

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
 Data File : BM049698.D
 Acq On : 12 Mar 2025 18:00
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 13 01:23:55 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
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	357720	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1336637	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	886504	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1697886	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1319813	20.000	ng	0.00
86) Perylene-d12	24.444	264	1074061	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	857885	40.533	ng	0.00
7) Phenol-d6	6.981	99	1133959	40.382	ng	0.00
23) Nitrobenzene-d5	8.963	82	1047357	40.752	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	427040	37.992	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	2712222	40.888	ng	0.00
79) Terphenyl-d14	19.815	244	3566289	45.938	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	183349	20.687	ng	100
3) Pyridine	3.687	79	490402	20.205	ng	100
4) n-Nitrosodimethylamine	3.593	42	212805	20.795	ng	# 97
6) Aniline	7.134	93	496862	20.869	ng	99
8) 2-Chlorophenol	7.375	128	438003	20.301	ng	99
9) Benzaldehyde	6.946	77	306988	23.468	ng	98
10) Phenol	7.004	94	553541	20.328	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	446290	20.482	ng	98
12) 1,3-Dichlorobenzene	7.698	146	520496	20.417	ng	100
13) 1,4-Dichlorobenzene	7.840	146	522739	20.290	ng	99
14) 1,2-Dichlorobenzene	8.157	146	505563	20.450	ng	97
15) Benzyl Alcohol	8.045	79	373180	20.405	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.340	45	533506	20.998	ng	99
17) 2-Methylphenol	8.251	107	335556	20.366	ng	97
18) Hexachloroethane	8.892	117	185137	20.518	ng	98
19) n-Nitroso-di-n-propyla...	8.616	70	357822	21.212	ng	99
20) 3+4-Methylphenols	8.581	107	465508	20.526	ng	98
22) Acetophenone	8.628	105	703377	20.327	ng	# 99
24) Nitrobenzene	9.004	77	498095	20.390	ng	99
25) Isophorone	9.534	82	846631	20.018	ng	100
26) 2-Nitrophenol	9.716	139	206950	19.481	ng	100
27) 2,4-Dimethylphenol	9.781	122	275363	19.965	ng	98
28) bis(2-Chloroethoxy)met...	10.016	93	582157	20.252	ng	99
29) 2,4-Dichlorophenol	10.251	162	442403	19.985	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	526241	19.846	ng	99
31) Naphthalene	10.651	128	1368709	19.835	ng	100
32) Benzoic acid	9.892	122	214140	20.418	ng	97
33) 4-Chloroaniline	10.757	127	497749	20.114	ng	99
34) Hexachlorobutadiene	10.945	225	318092	19.655	ng	99
35) Caprolactam	11.533	113	113968	18.734	ng	94
36) 4-Chloro-3-methylphenol	11.892	107	401777	19.668	ng	99
37) 2-Methylnaphthalene	12.269	142	995271	19.847	ng	100
38) 1-Methylnaphthalene	12.486	142	964031	19.808	ng	99
40) 1,2,4,5-Tetrachloroben...	12.633	216	599274	19.429	ng	99
41) Hexachlorocyclopentadiene	12.622	237	220217	19.795	ng	97
43) 2,4,6-Trichlorophenol	12.880	196	356444	19.759	ng	98

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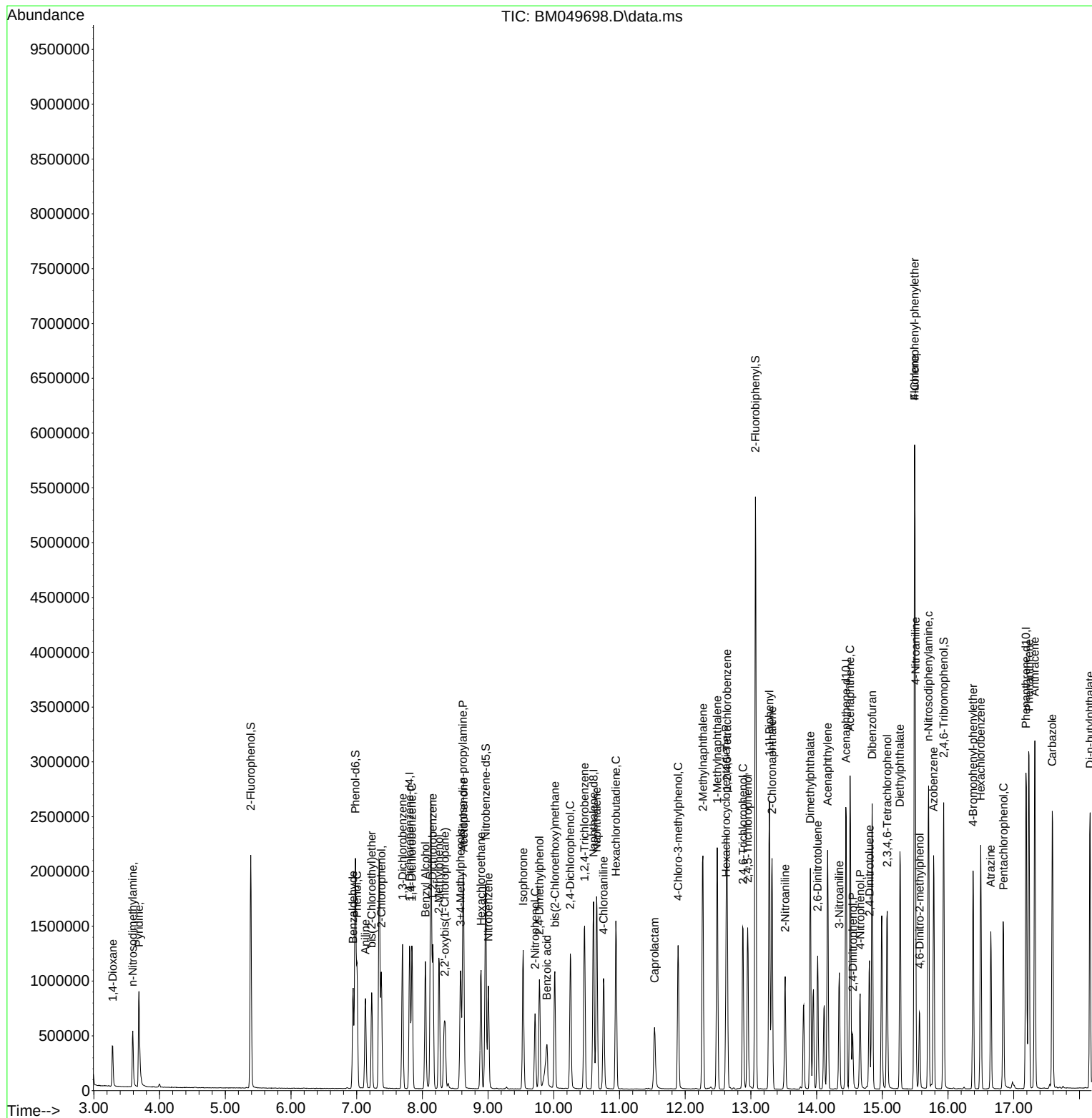
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	387618	19.509	ng	98
46) 1,1'-Biphenyl	13.280	154	1326691	20.159	ng	100
47) 2-Chloronaphthalene	13.322	162	1041091	20.314	ng	98
48) 2-Nitroaniline	13.522	65	246632	20.114	ng	99
49) Acenaphthylene	14.169	152	1479397	19.984	ng	99
50) Dimethylphthalate	13.904	163	1253151	20.083	ng	99
51) 2,6-Dinitrotoluene	14.016	165	250864	19.920	ng	96
52) Acenaphthene	14.510	154	969575	19.891	ng	99
53) 3-Nitroaniline	14.345	138	243584	19.793	ng	97
54) 2,4-Dinitrophenol	14.551	184	106566	20.636	ng	97
55) Dibenzofuran	14.845	168	1616645	19.815	ng	99
56) 4-Nitrophenol	14.663	139	201134	18.606	ng	100
57) 2,4-Dinitrotoluene	14.804	165	325050	19.365	ng	97
58) Fluorene	15.492	166	1338049	19.899	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.074	232	332792	19.220	ng	98
60) Diethylphthalate	15.269	149	1174767	19.637	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	714960	19.331	ng	96
62) 4-Nitroaniline	15.504	138	258398	19.887	ng	99
63) Azobenzene	15.780	77	1131580	20.385	ng	97
65) 4,6-Dinitro-2-methylph...	15.569	198	157240	21.132	ng	98
66) n-Nitrosodiphenylamine	15.704	169	1028119	20.132	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	378176	19.215	ng	96
68) Hexachlorobenzene	16.498	284	424831	19.272	ng	96
69) Atrazine	16.651	200	250061	21.710	ng	97
70) Pentachlorophenol	16.845	266	258484	18.643	ng	98
71) Phenanthrene	17.233	178	1840682	19.715	ng	99
72) Anthracene	17.321	178	1796694	19.695	ng	99
73) Carbazole	17.586	167	1621925	19.200	ng	100
74) Di-n-butylphthalate	18.162	149	1750768	19.254	ng	99
75) Fluoranthene	19.245	202	2006061	18.392	ng	99
77) Benzidine	19.427	184	159475	13.201	ng	99
78) Pyrene	19.604	202	2052786	23.064	ng	100
80) Butylbenzylphthalate	20.509	149	579516	20.170	ng	97
81) Benzo(a)anthracene	21.409	228	1742521	20.452	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	469428	17.850	ng	# 99
83) Chrysene	21.468	228	1615989	20.276	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	845359	19.564	ng	# 96
85) Di-n-octyl phthalate	22.486	149	1111995	18.344	ng	98
87) Indeno(1,2,3-cd)pyrene	27.844	276	1387463	19.649	ng	99
88) Benzo(b)fluoranthene	23.492	252	1416339	19.248	ng	99
89) Benzo(k)fluoranthene	23.550	252	1408487	19.665	ng	99
90) Benzo(a)pyrene	24.303	252	1177537	19.238	ng	99
91) Dibenzo(a,h)anthracene	27.903	278	1143552	19.412	ng	99
92) Benzo(g,h,i)perylene	28.903	276	1173655	20.178	ng	99

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

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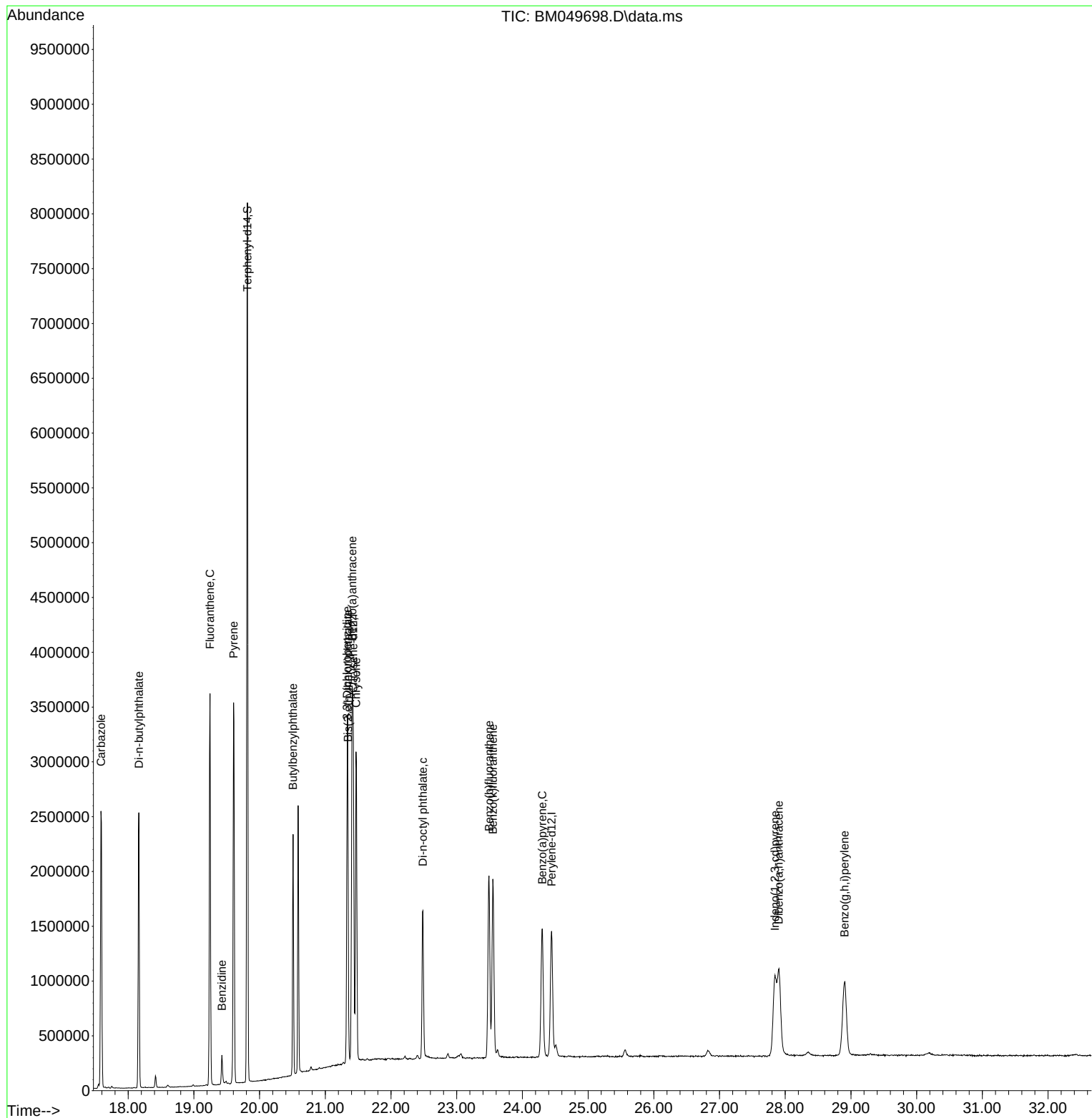
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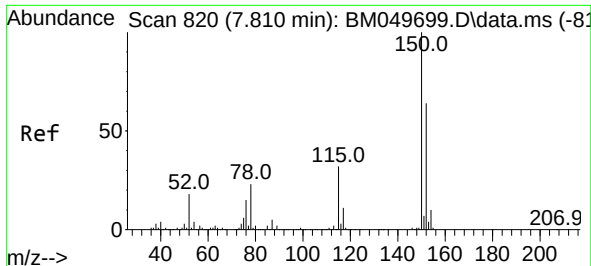


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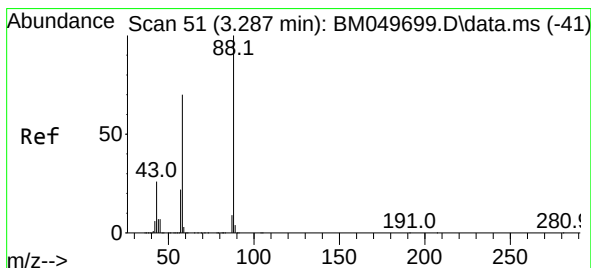
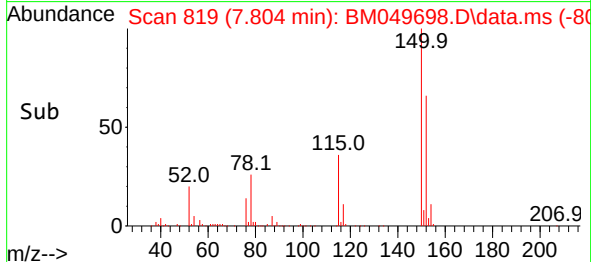
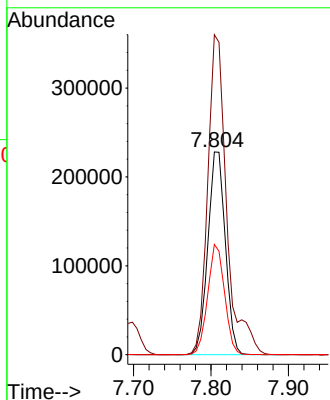
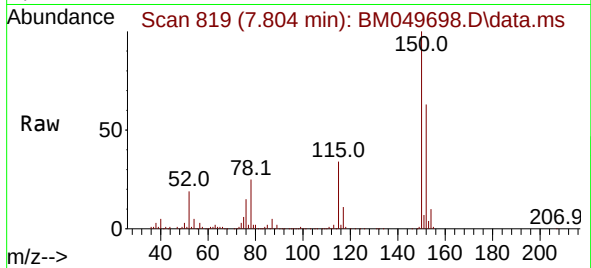




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

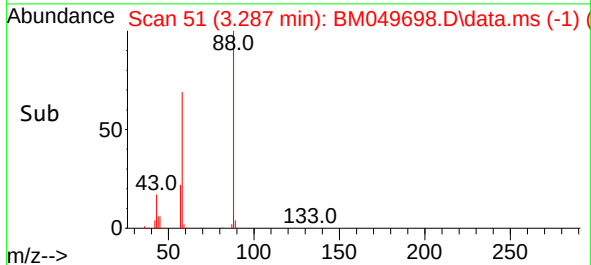
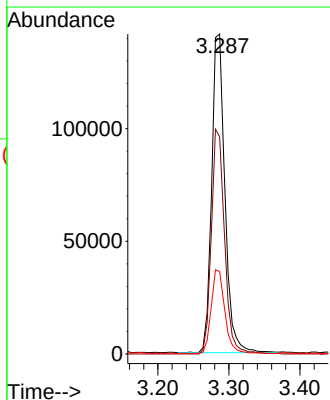
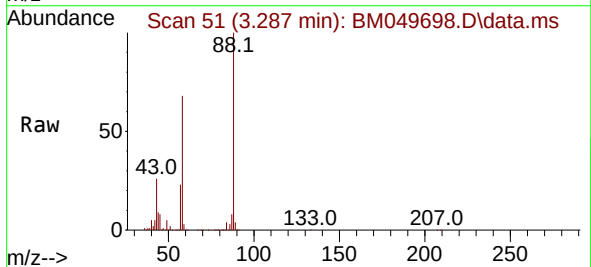
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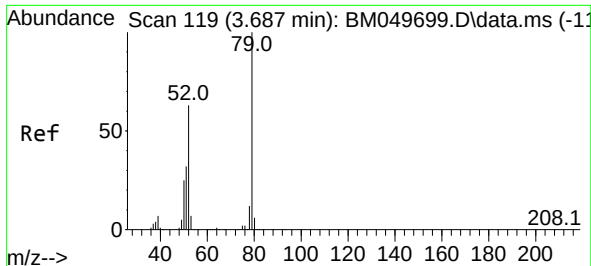
Tgt Ion:152 Resp: 357720
Ion Ratio Lower Upper
152 100
150 157.9 125.3 187.9
115 54.3 40.6 61.0



#2
1,4-Dioxane
Concen: 20.687 ng
RT: 3.287 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion: 88 Resp: 183349
Ion Ratio Lower Upper
88 100
58 70.4 56.5 84.7
43 27.1 22.2 33.2

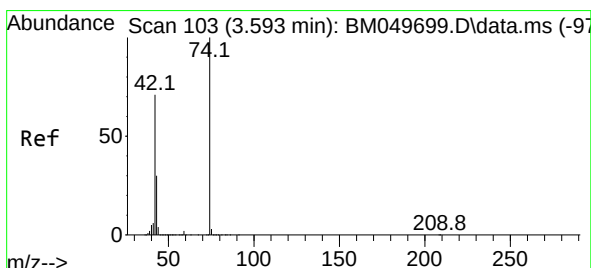
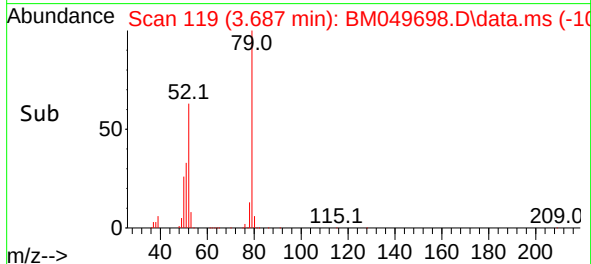
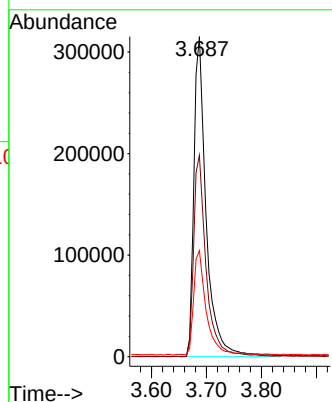
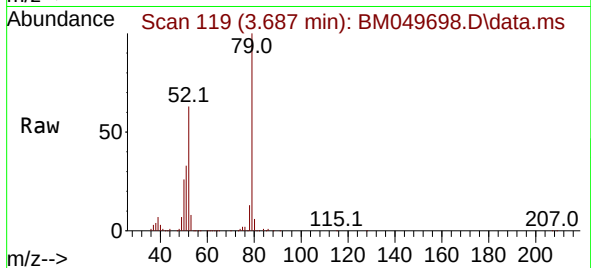




#3
Pyridine
Concen: 20.205 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

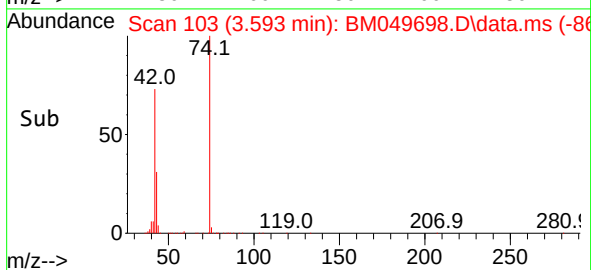
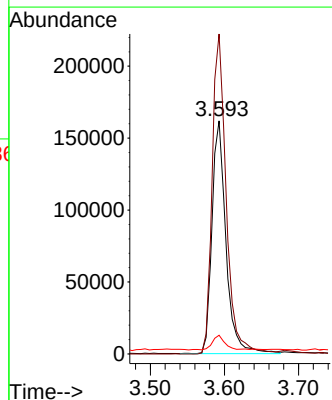
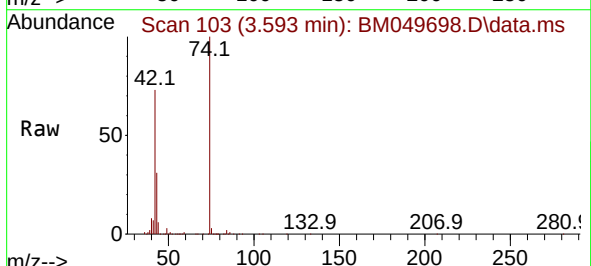
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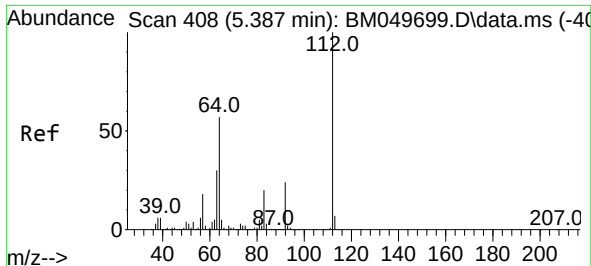
Tgt Ion: 79 Resp: 490402
Ion Ratio Lower Upper
79 100
52 63.0 50.2 75.2
51 33.1 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 20.795 ng
RT: 3.593 min Scan# 103
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion: 42 Resp: 212805
Ion Ratio Lower Upper
42 100
74 137.3 113.0 169.4
44 8.0 5.1 7.7#

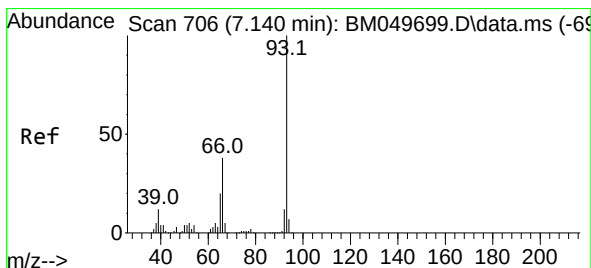
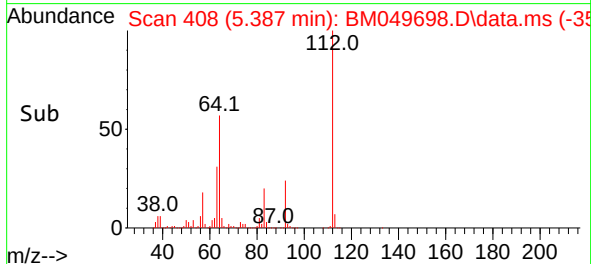
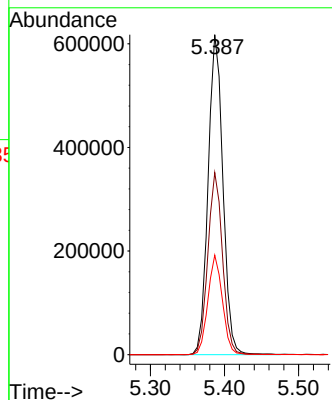
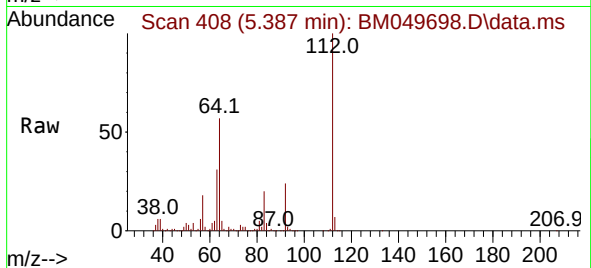




#5
2-Fluorophenol
Concen: 40.533 ng
RT: 5.387 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

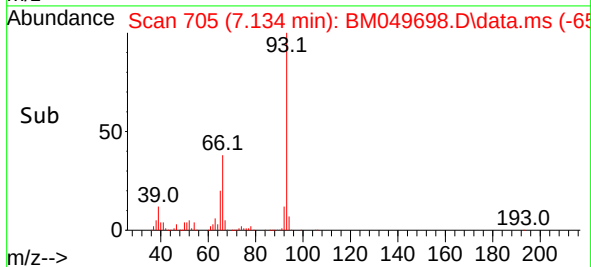
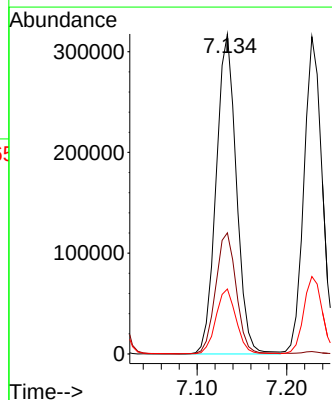
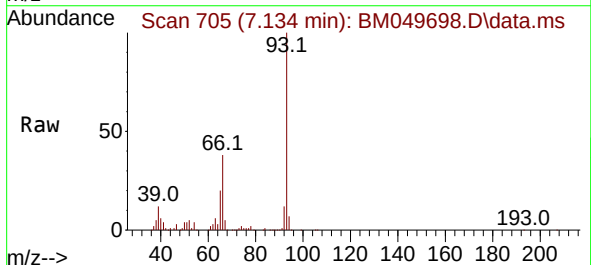
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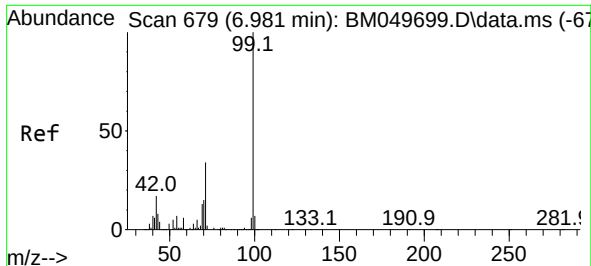
Tgt Ion:112 Resp: 857885
Ion Ratio Lower Upper
112 100
64 56.9 45.7 68.5
63 31.1 24.0 36.0



#6
Aniline
Concen: 20.869 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion: 93 Resp: 496862
Ion Ratio Lower Upper
93 100
66 37.9 30.9 46.3
65 20.3 16.2 24.2

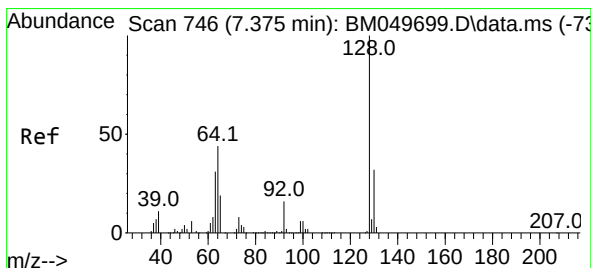
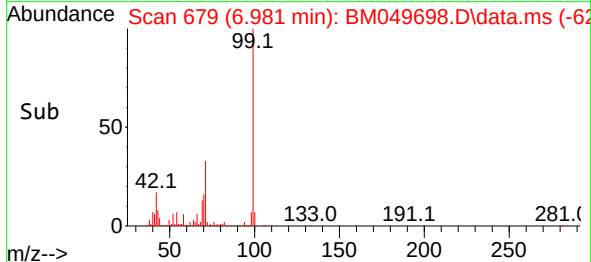
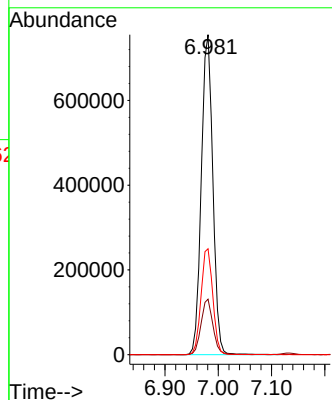
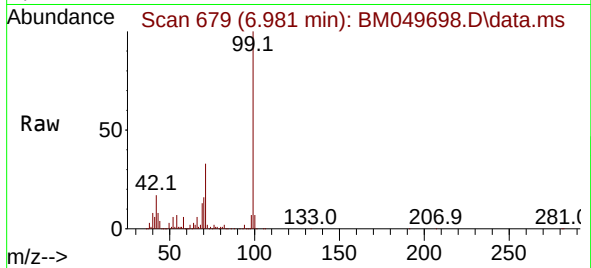




#7
Phenol-d6
Concen: 40.382 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

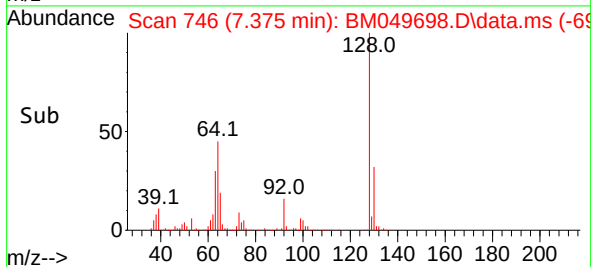
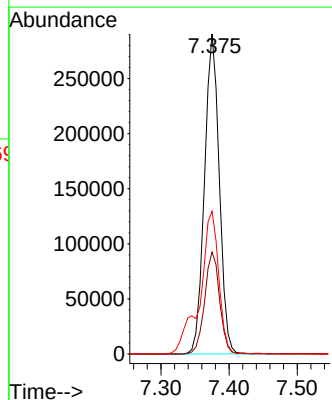
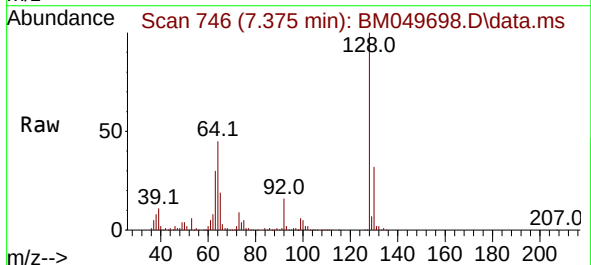
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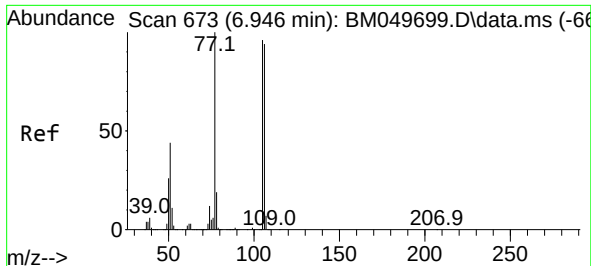
Tgt Ion: 99 Resp: 1133959
Ion Ratio Lower Upper
99 100
42 17.4 13.5 20.3
71 33.1 27.2 40.8



#8
2-Chlorophenol
Concen: 20.301 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion: 128 Resp: 438003
Ion Ratio Lower Upper
128 100
130 31.8 12.2 52.2
64 44.6 25.2 65.2

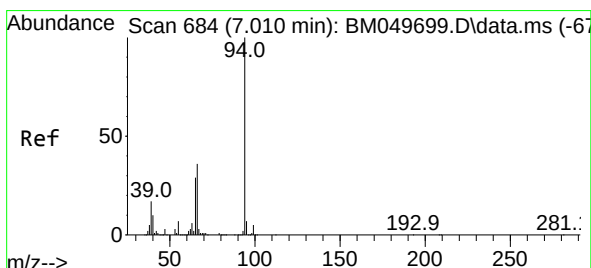
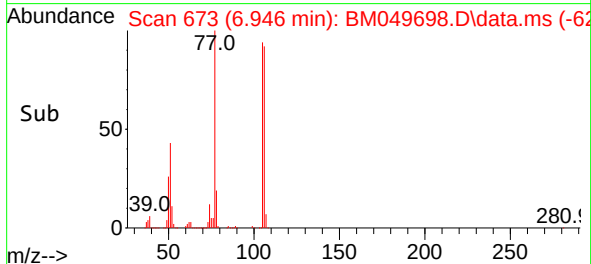
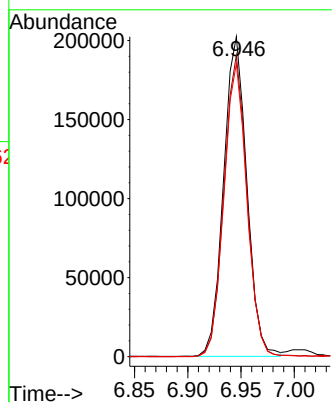
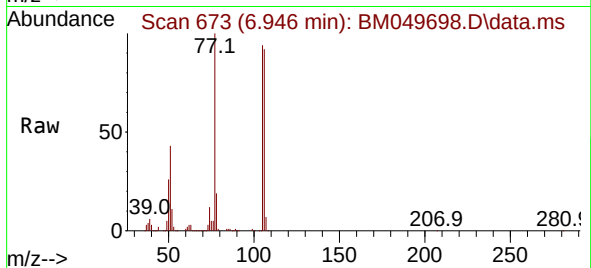




#9
Benzaldehyde
Concen: 23.468 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
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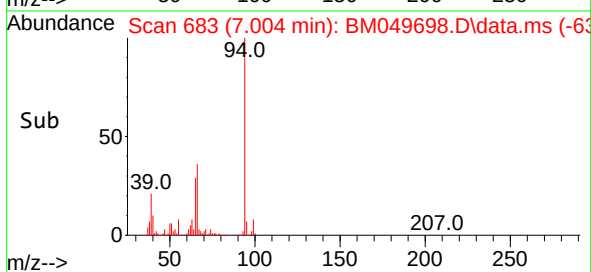
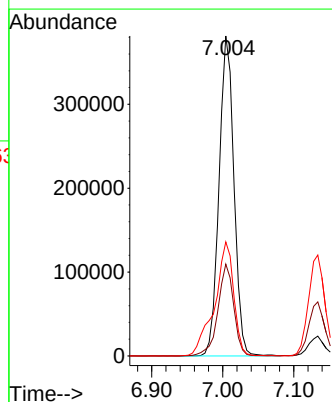
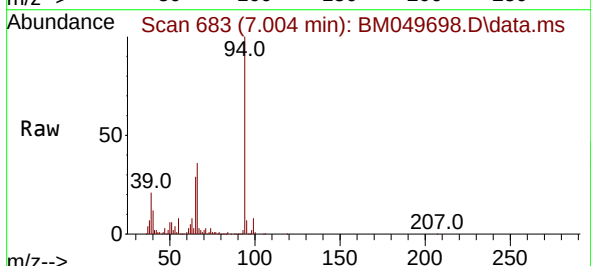
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ClientSampleId :
SSTDICC020

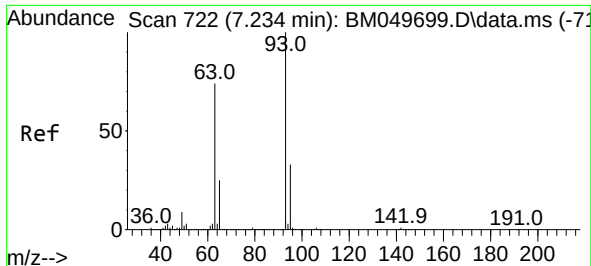
Tgt Ion: 77 Resp: 306988
Ion Ratio Lower Upper
77 100
105 94.2 75.7 115.7
106 91.7 73.9 113.9



#10
Phenol
Concen: 20.328 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion: 94 Resp: 553541
Ion Ratio Lower Upper
94 100
65 28.7 8.7 48.7
66 35.7 16.4 56.4

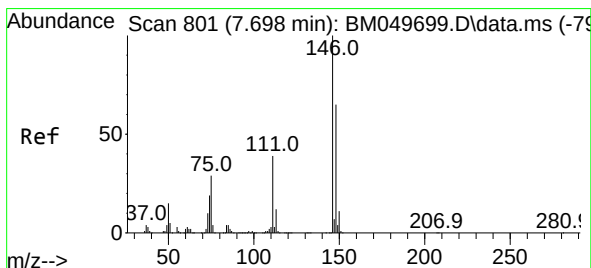
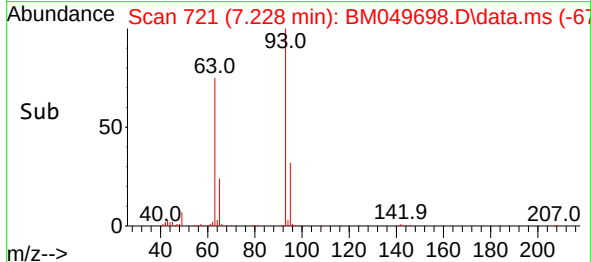
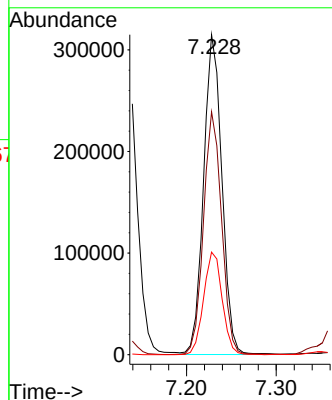
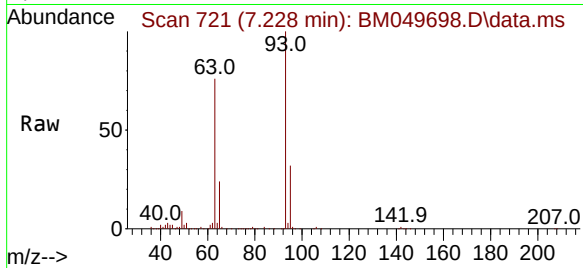




#11
bis(2-Chloroethyl)ether
Concen: 20.482 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

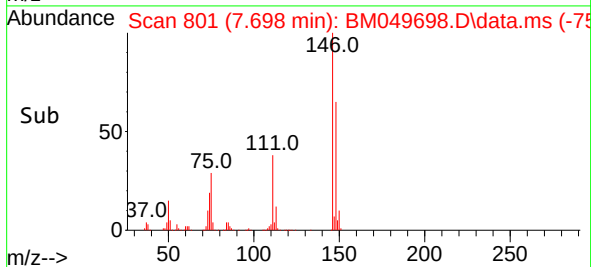
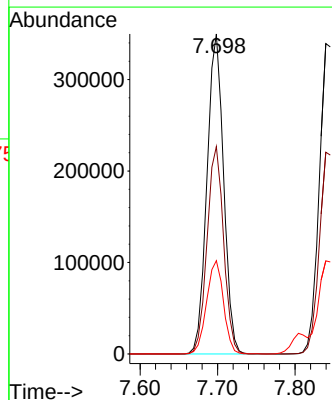
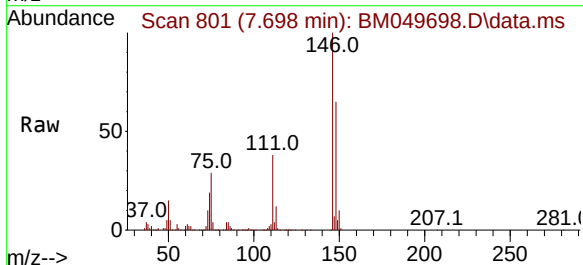
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

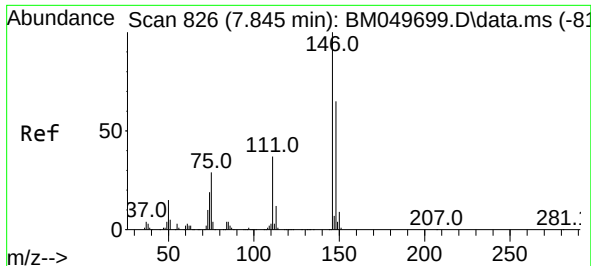
Tgt Ion: 93 Resp: 446290
Ion Ratio Lower Upper
93 100
63 75.9 53.5 93.5
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 20.417 ng
RT: 7.698 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion: 146 Resp: 520496
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 29.2 23.4 35.2

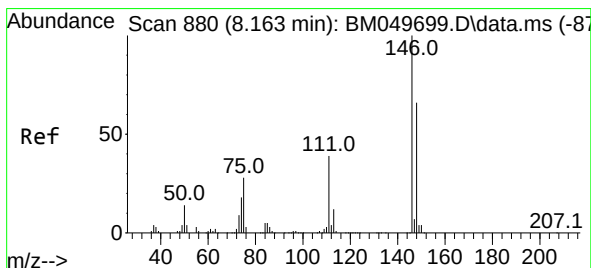
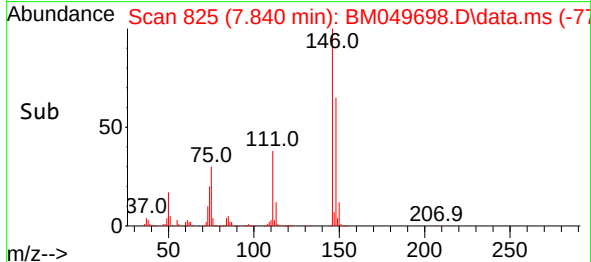
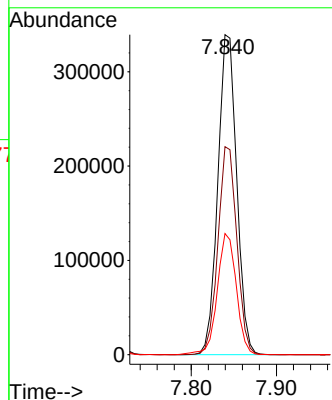
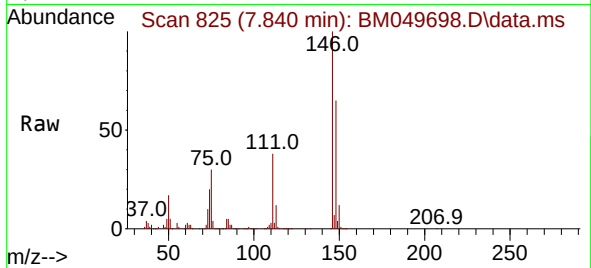




#13
1,4-Dichlorobenzene
Concen: 20.290 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

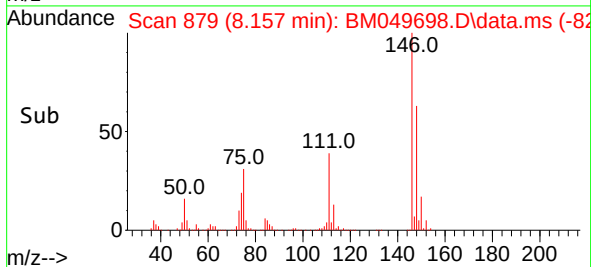
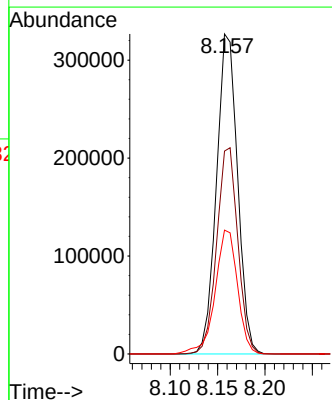
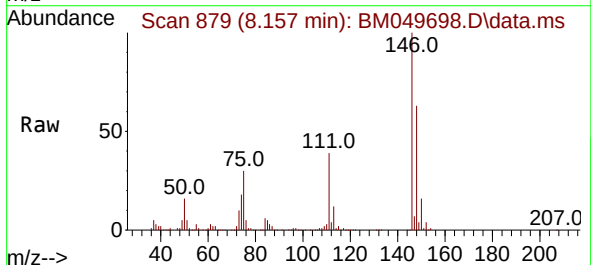
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

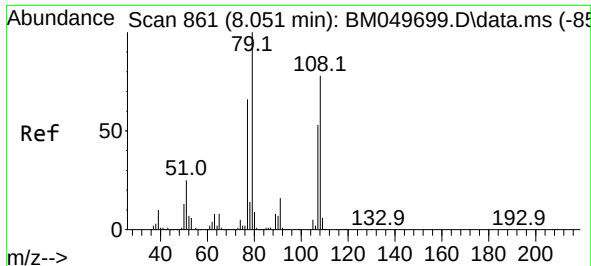
Tgt Ion:146 Resp: 522739
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 37.9 29.6 44.4



#14
1,2-Dichlorobenzene
Concen: 20.450 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:146 Resp: 505563
Ion Ratio Lower Upper
146 100
148 63.4 52.8 79.2
111 38.7 31.6 47.4

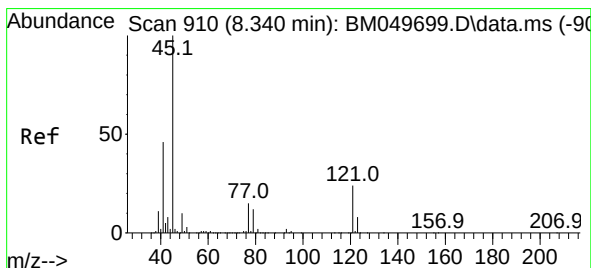
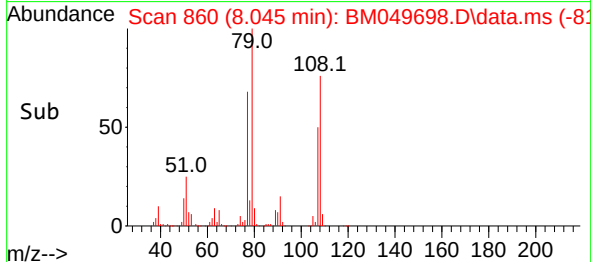
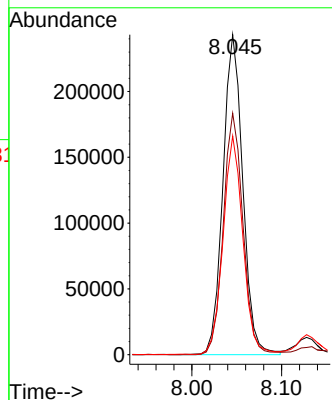
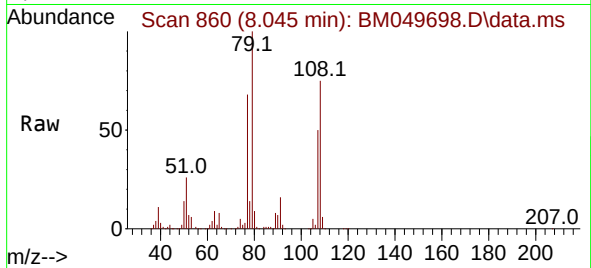




#15
Benzyl Alcohol
Concen: 20.405 ng
RT: 8.045 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

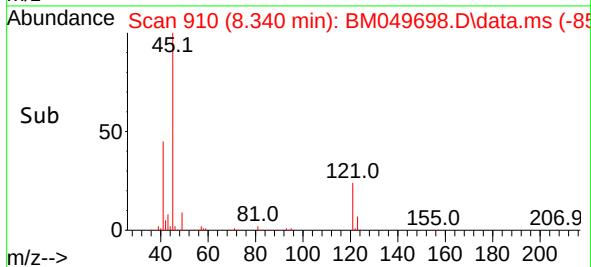
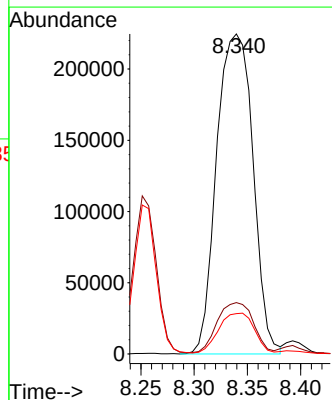
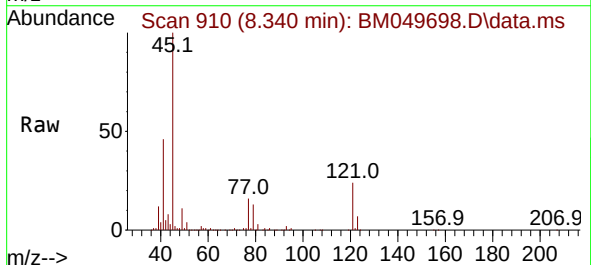
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

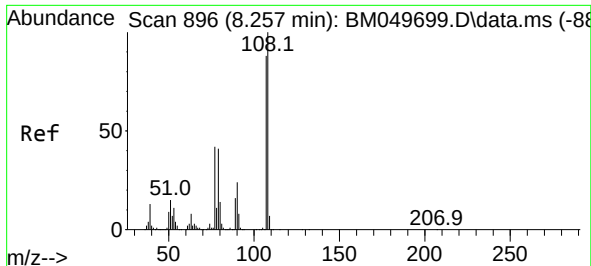
Tgt Ion: 79 Resp: 373180
Ion Ratio Lower Upper
79 100
108 75.5 62.5 93.7
77 68.3 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.998 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion: 45 Resp: 533506
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.8
79 12.6 0.0 32.3

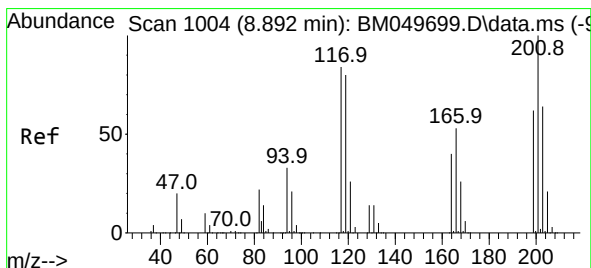
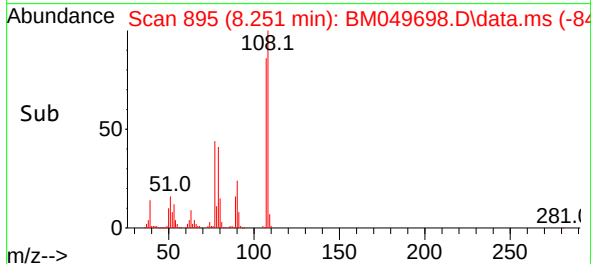
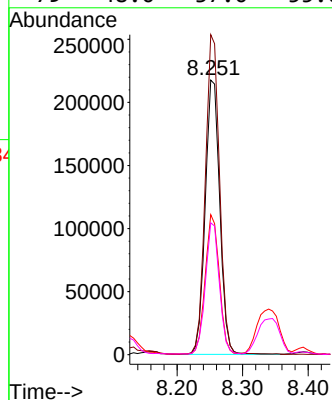
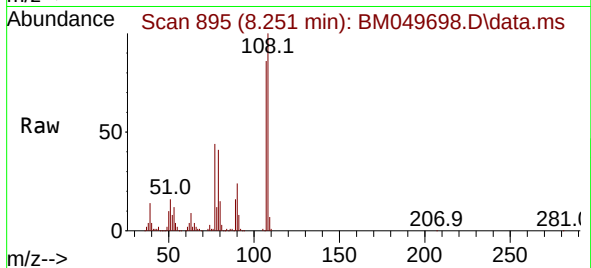




#17
2-Methylphenol
Concen: 20.366 ng
RT: 8.251 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

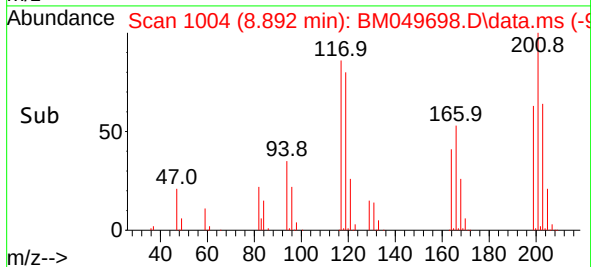
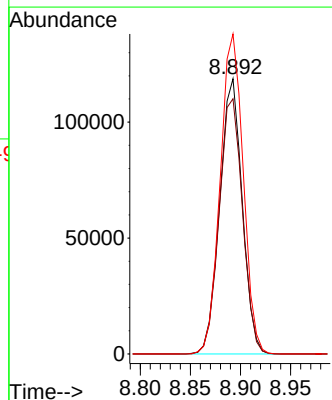
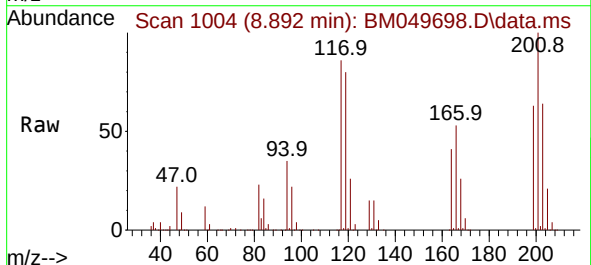
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

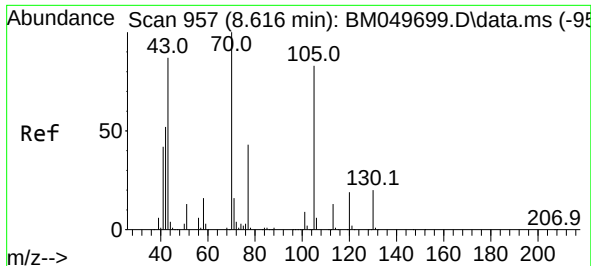
Tgt Ion:107 Resp: 335556
Ion Ratio Lower Upper
107 100
108 116.5 91.0 136.4
77 51.0 38.2 57.4
79 48.0 37.0 55.6



#18
Hexachloroethane
Concen: 20.518 ng
RT: 8.892 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:117 Resp: 185137
Ion Ratio Lower Upper
117 100
119 92.7 76.0 114.0
201 116.3 95.3 142.9

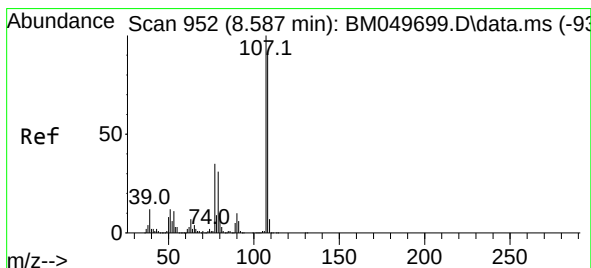
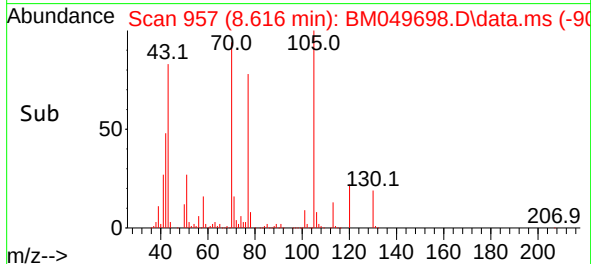
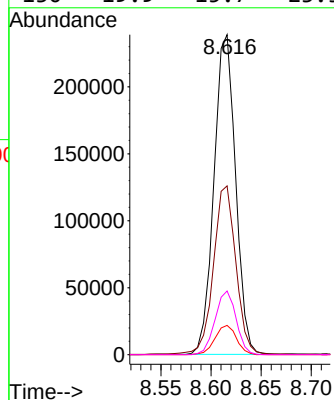
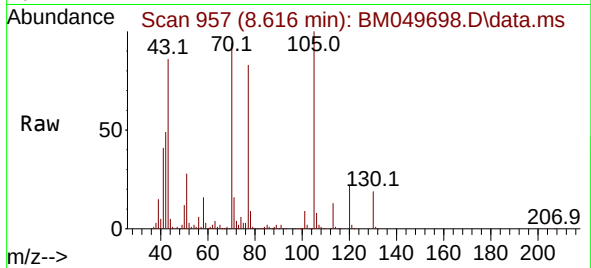




#19
n-Nitroso-di-n-propylamine
Concen: 21.212 ng
RT: 8.616 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

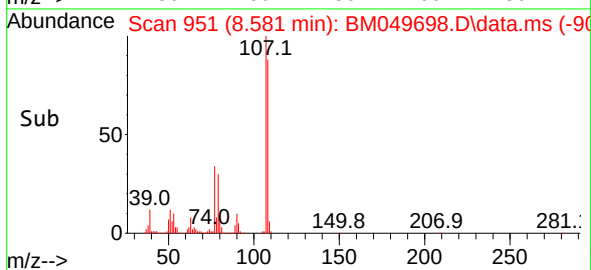
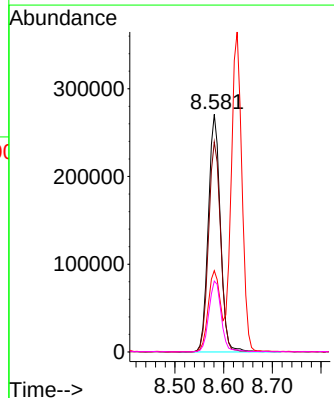
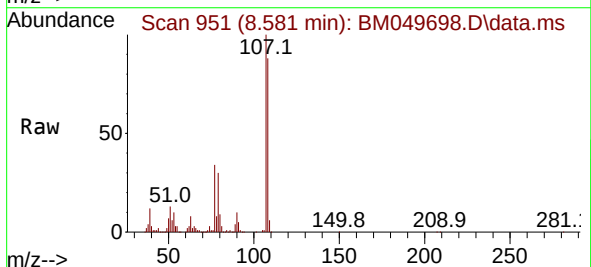
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

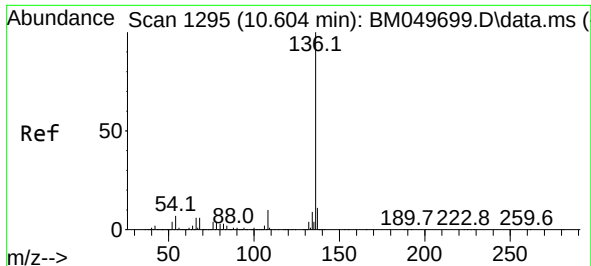
Tgt Ion: 70 Resp: 357822
Ion Ratio Lower Upper
70 100
42 52.8 41.9 62.9
101 9.2 7.4 11.2
130 19.9 15.7 23.5



#20
3+4-Methylphenols
Concen: 20.526 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion: 107 Resp: 465508
Ion Ratio Lower Upper
107 100
108 88.4 71.2 111.2
77 34.2 14.6 54.6
79 29.8 10.6 50.6

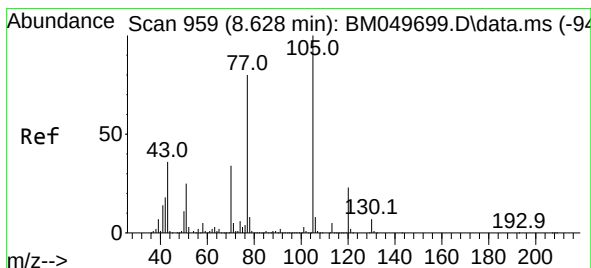
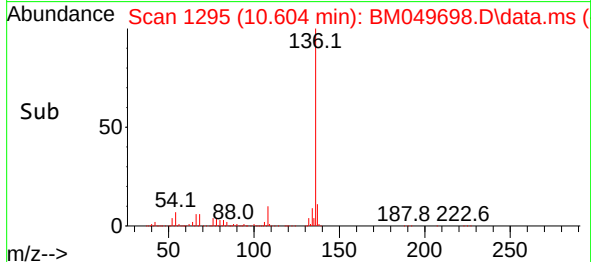
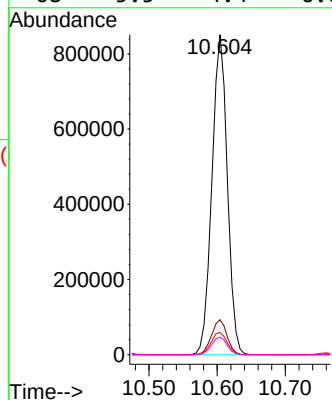
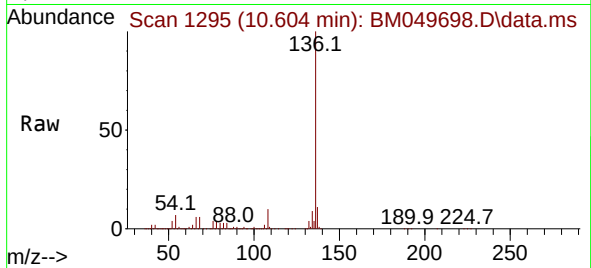




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

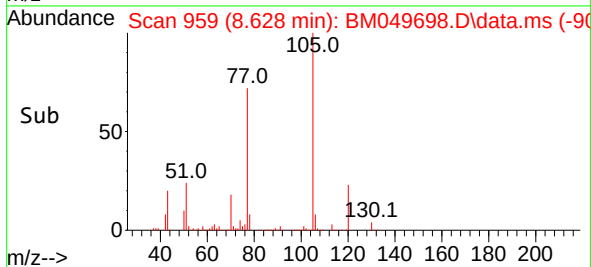
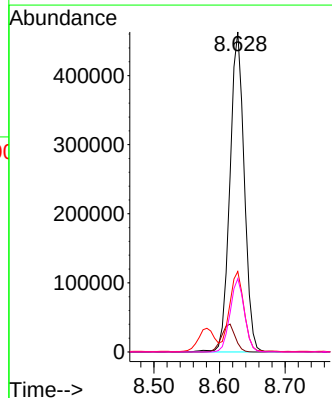
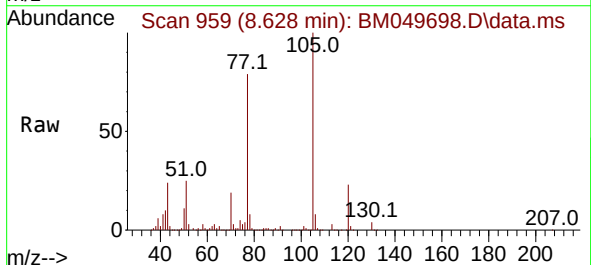
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

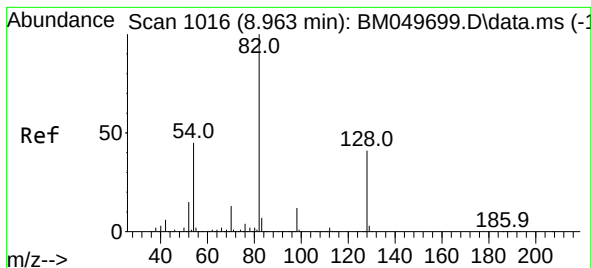
Tgt Ion:136 Resp: 1336637
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.0 5.7 8.5
68 5.5 4.4 6.6



#22
Acetophenone
Concen: 20.327 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:105 Resp: 703377
Ion Ratio Lower Upper
105 100
71 2.8 4.4 6.6#
51 25.2 20.1 30.1
120 22.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 40.752 ng

RT: 8.963 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

Instrument :

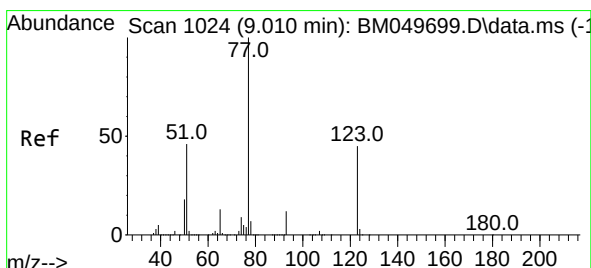
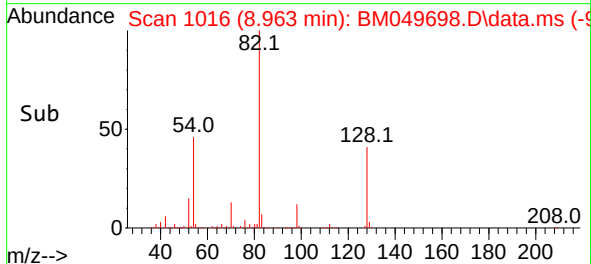
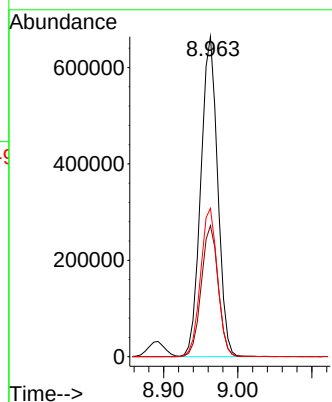
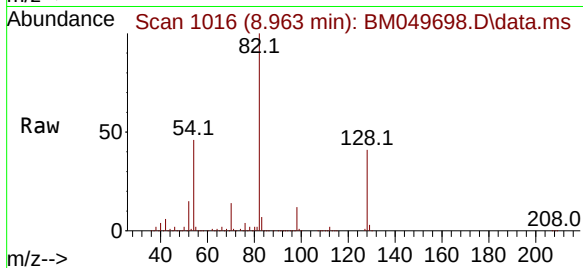
BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 1047357

Ion	Ratio	Lower	Upper
82	100		
128	41.0	32.8	49.2
54	46.4	36.3	54.5



#24

Nitrobenzene

Concen: 20.390 ng

RT: 9.004 min Scan# 1023

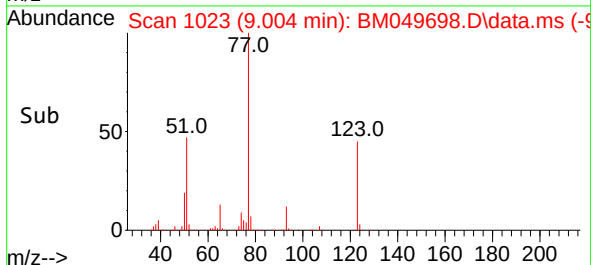
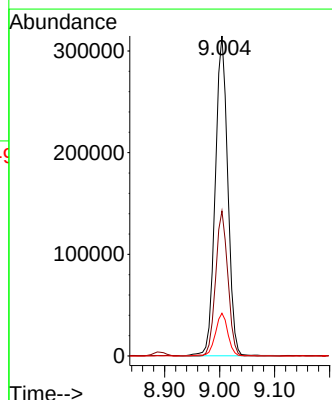
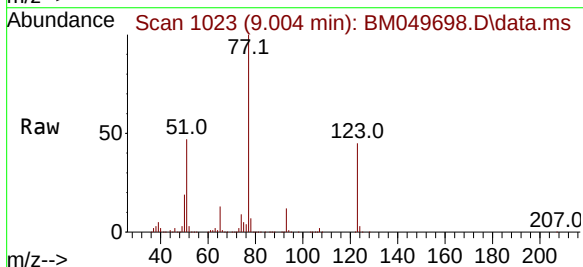
Delta R.T. -0.006 min

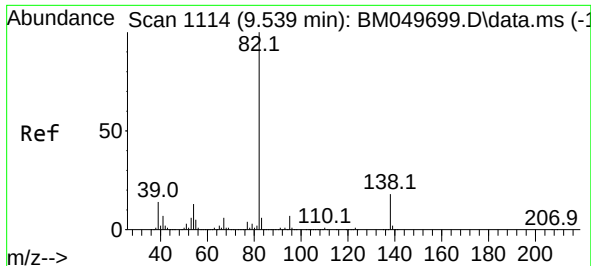
Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

Tgt Ion: 77 Resp: 498095

Ion	Ratio	Lower	Upper
77	100		
123	45.3	36.6	54.8
65	13.4	10.4	15.6





#25

Isophorone

Concen: 20.018 ng

RT: 9.534 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

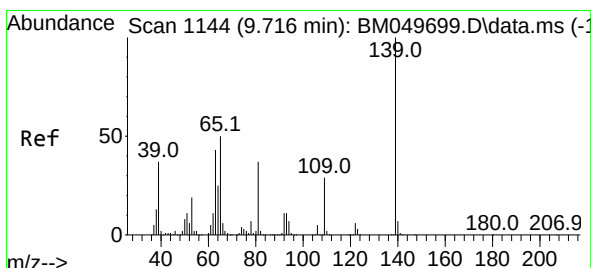
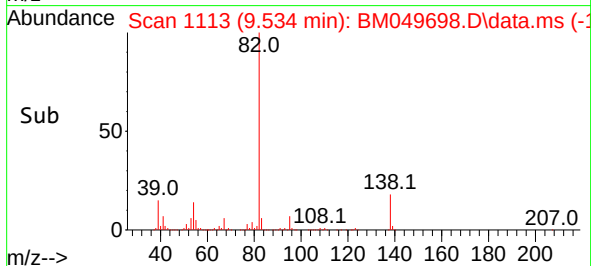
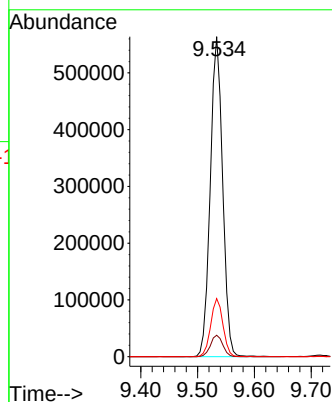
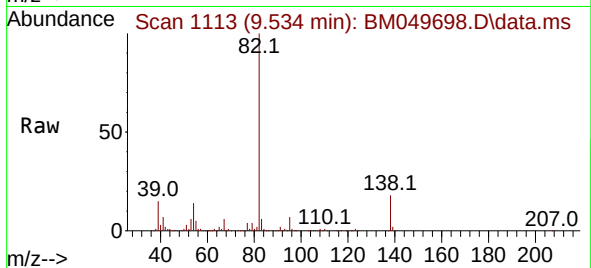
Tgt Ion: 82 Resp: 846631

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 18.2 14.7 22.1



#26

2-Nitrophenol

Concen: 19.481 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

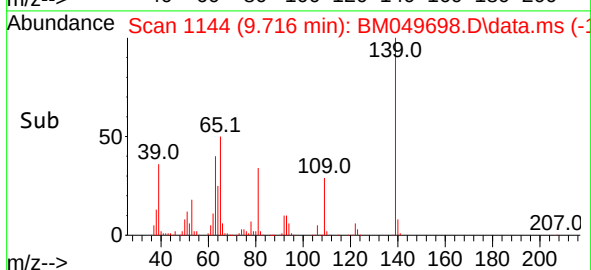
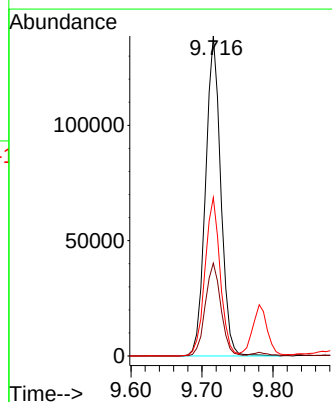
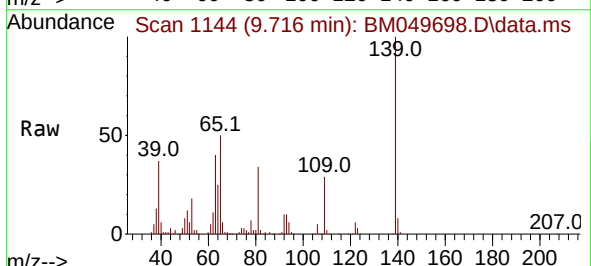
Tgt Ion:139 Resp: 206950

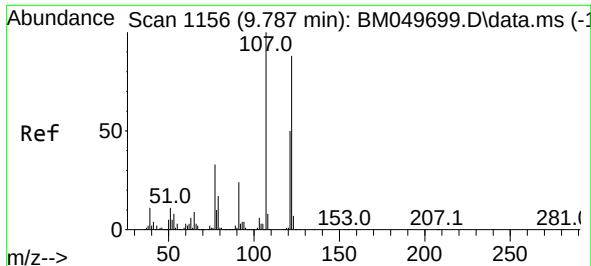
Ion Ratio Lower Upper

139 100

109 29.0 23.3 34.9

65 49.5 39.9 59.9

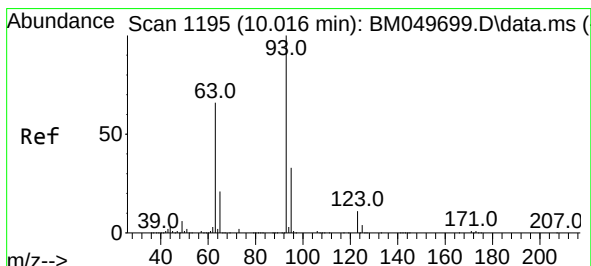
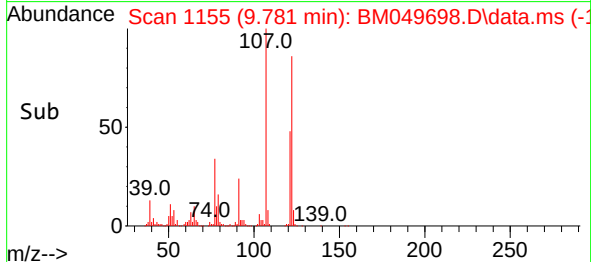
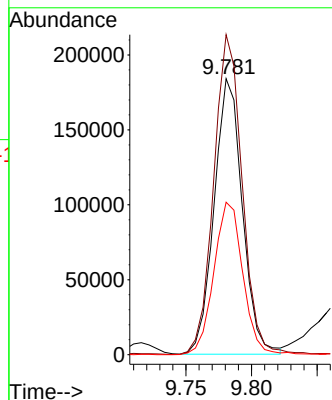
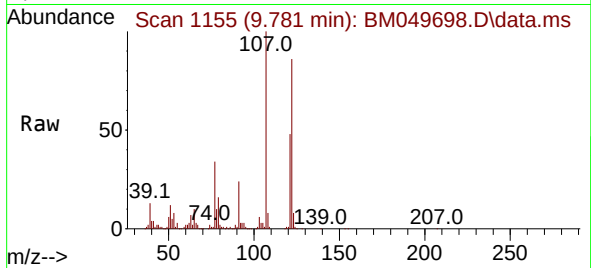




#27
2,4-Dimethylphenol
Concen: 19.965 ng
RT: 9.781 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

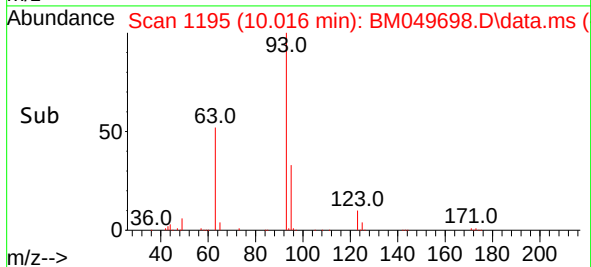
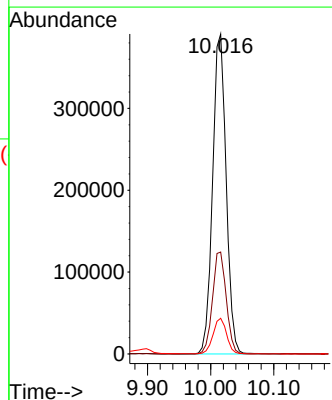
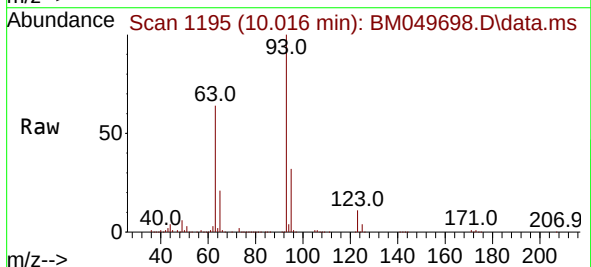
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

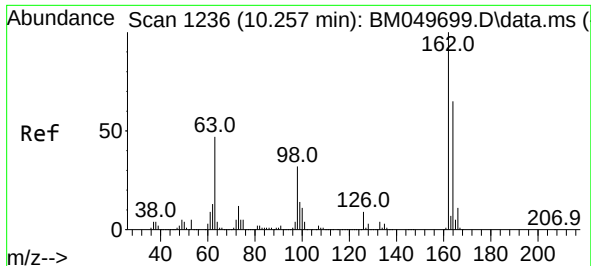
Tgt Ion:122 Resp: 275363
Ion Ratio Lower Upper
122 100
107 116.0 90.5 135.7
121 55.3 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 20.252 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion: 93 Resp: 582157
Ion Ratio Lower Upper
93 100
95 31.9 26.1 39.1
123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 19.985 ng

RT: 10.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

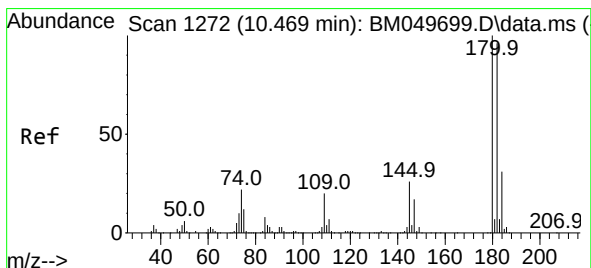
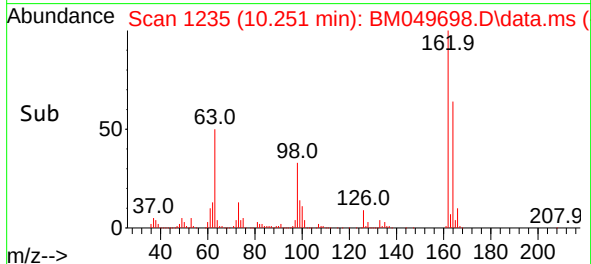
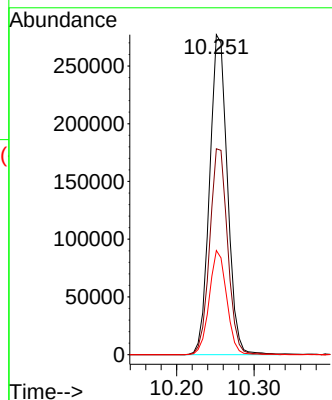
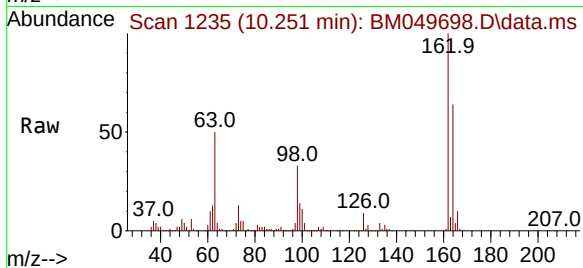
Tgt Ion:162 Resp: 442403

Ion Ratio Lower Upper

162 100

164 64.4 45.5 85.5

98 32.5 12.4 52.4



#30

1,2,4-Trichlorobenzene

Concen: 19.846 ng

RT: 10.469 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

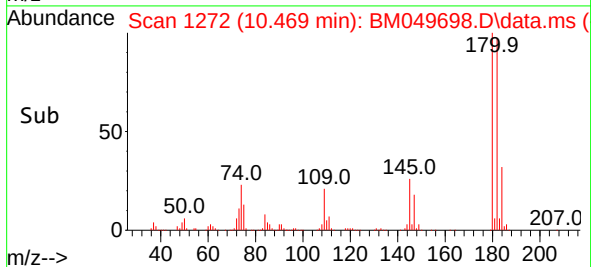
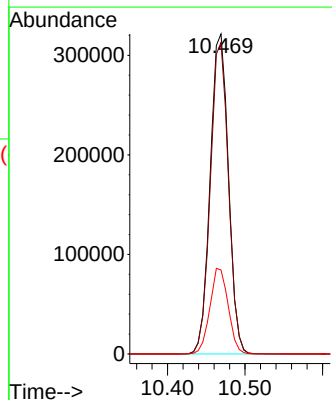
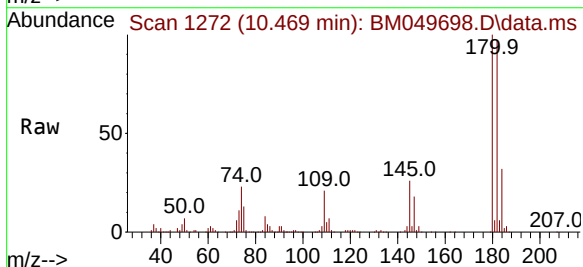
Tgt Ion:180 Resp: 526241

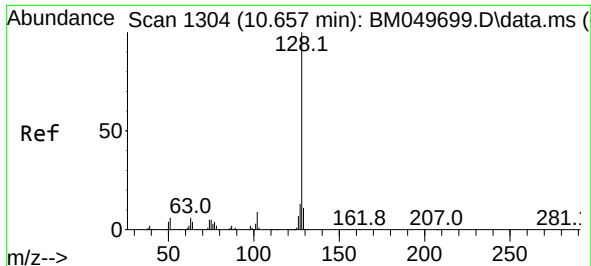
Ion Ratio Lower Upper

180 100

182 97.3 77.1 115.7

145 26.3 20.6 31.0

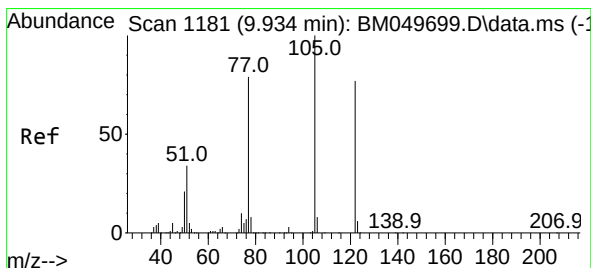
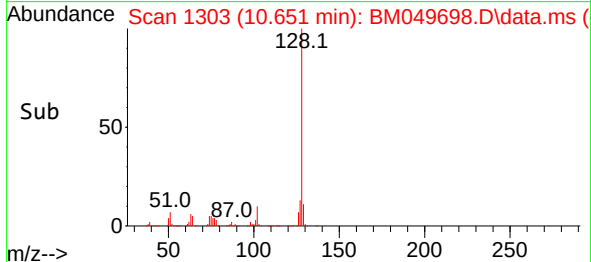
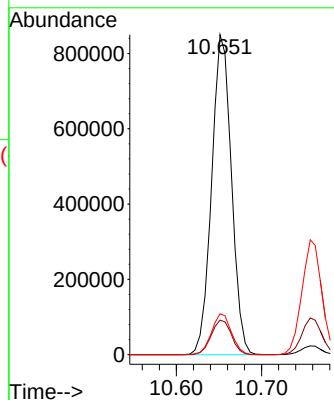
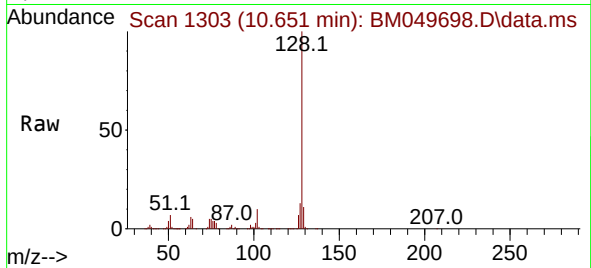




#31
Naphthalene
Concen: 19.835 ng
RT: 10.651 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

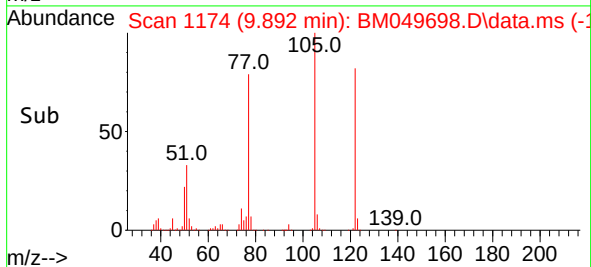
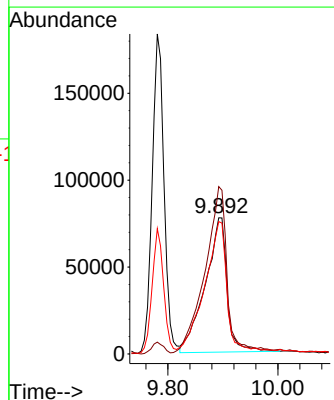
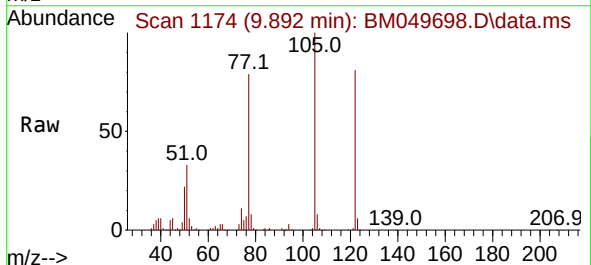
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

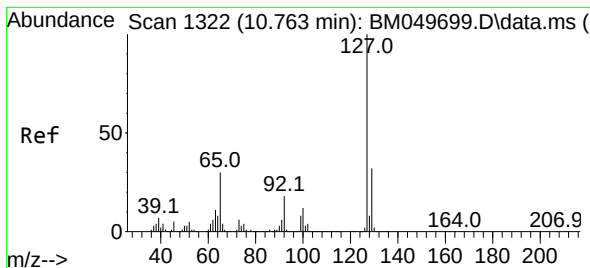
Tgt Ion:128 Resp: 1368709
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 20.418 ng
RT: 9.892 min Scan# 1174
Delta R.T. -0.042 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:122 Resp: 214140
Ion Ratio Lower Upper
122 100
105 122.9 106.1 146.1
77 97.3 80.2 120.2





#33

4-Chloroaniline

Concen: 20.114 ng

RT: 10.757 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 497749

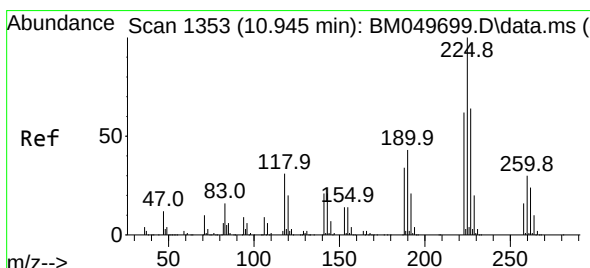
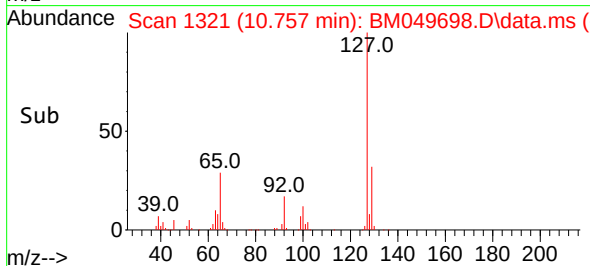
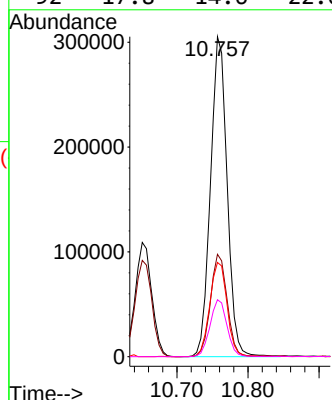
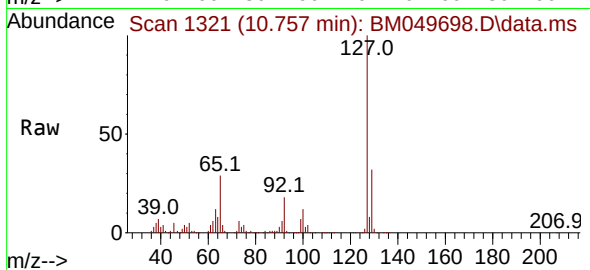
Ion Ratio Lower Upper

127 100

129 32.0 25.8 38.6

65 29.5 23.8 35.6

92 17.8 14.6 22.0



#34

Hexachlorobutadiene

Concen: 19.655 ng

RT: 10.945 min Scan# 1353

Delta R.T. 0.000 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

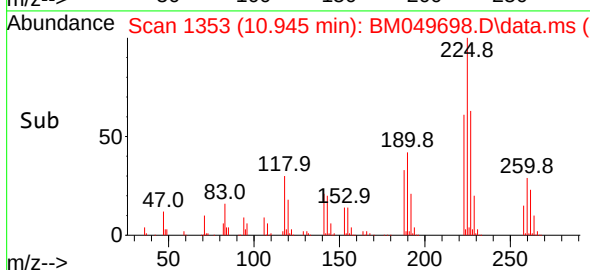
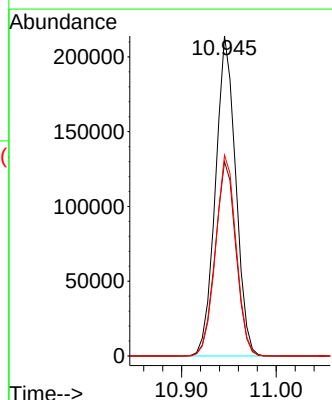
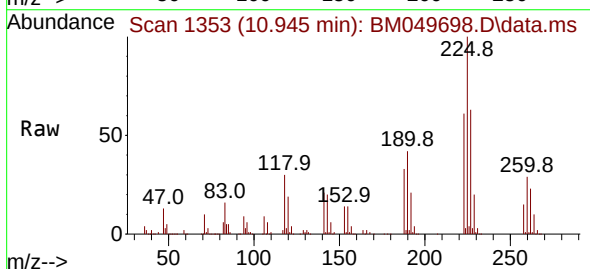
Tgt Ion:225 Resp: 318092

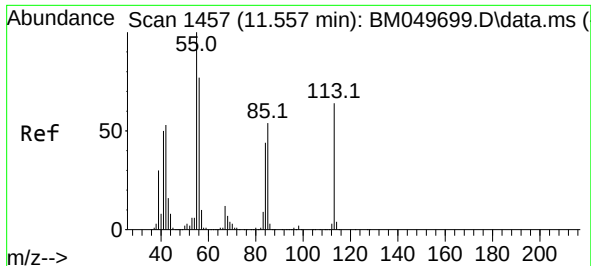
Ion Ratio Lower Upper

225 100

223 60.7 49.4 74.0

227 62.8 51.0 76.6

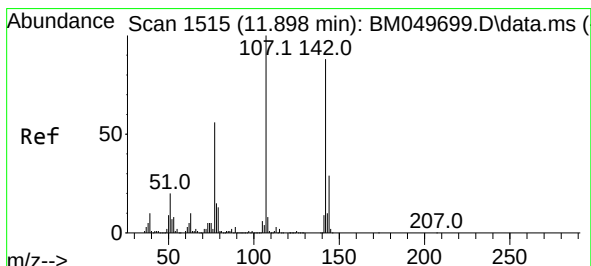
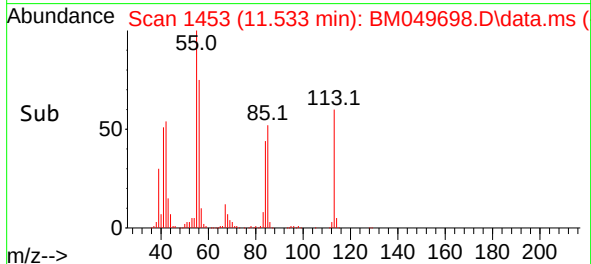
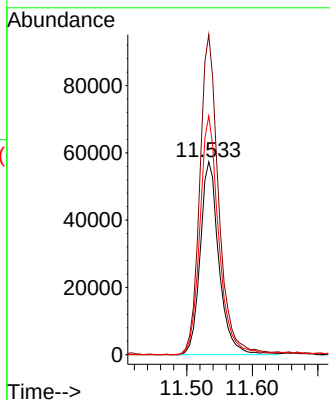
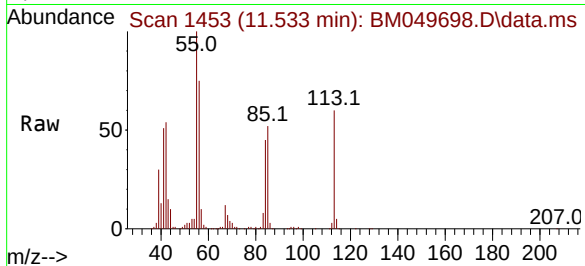




#35
 Caprolactam
 Concen: 18.734 ng
 RT: 11.533 min Scan# 1453
 Delta R.T. -0.024 min
 Lab File: BM049698.D
 Acq: 12 Mar 2025 18:00

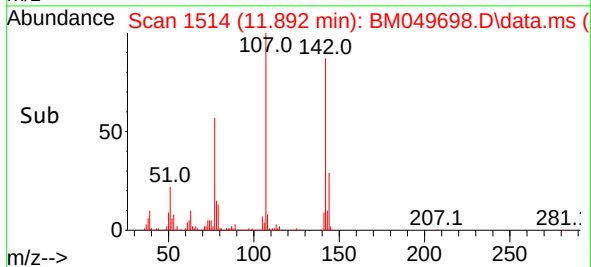
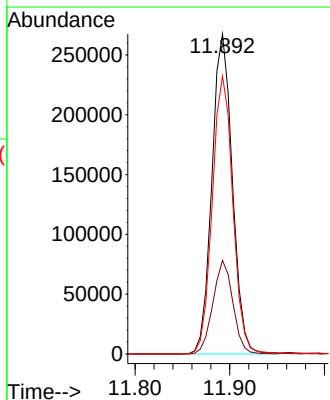
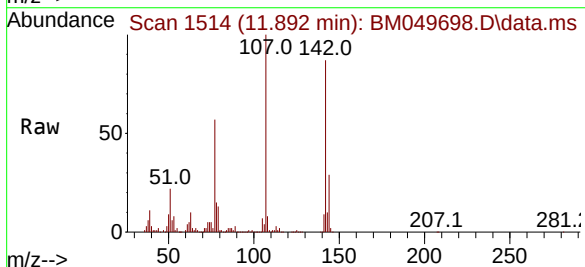
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

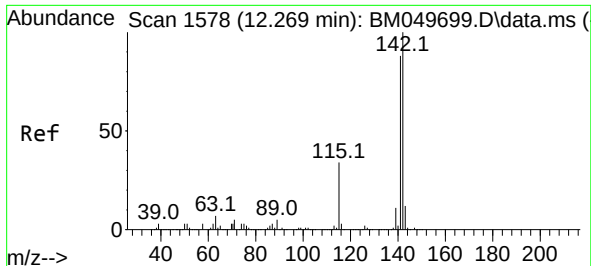
Tgt Ion:113 Resp: 113968
 Ion Ratio Lower Upper
 113 100
 55 165.9 136.4 176.4
 56 123.8 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 19.668 ng
 RT: 11.892 min Scan# 1514
 Delta R.T. -0.006 min
 Lab File: BM049698.D
 Acq: 12 Mar 2025 18:00

Tgt Ion:107 Resp: 401777
 Ion Ratio Lower Upper
 107 100
 144 29.3 23.1 34.7
 142 86.8 70.7 106.1

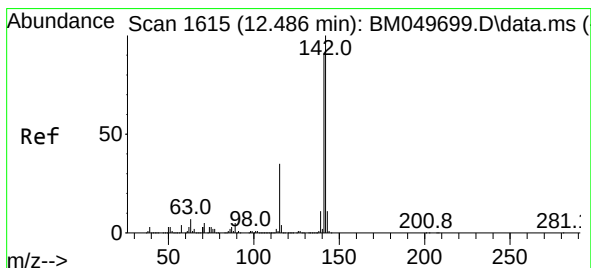
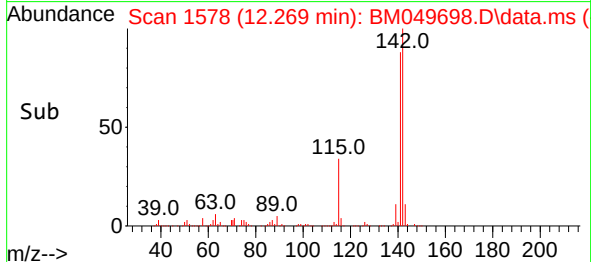
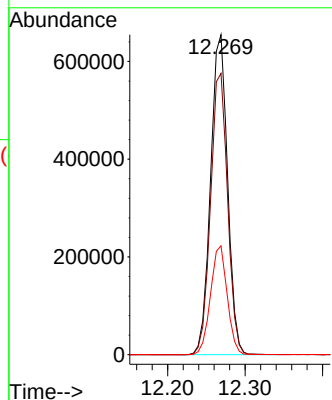
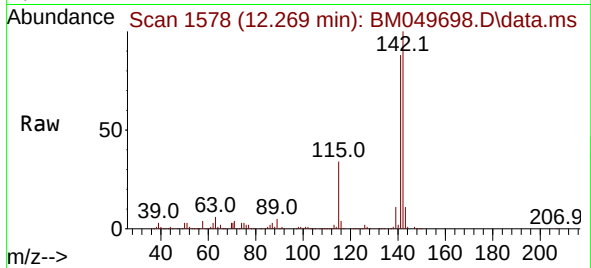




#37
2-Methylnaphthalene
Concen: 19.847 ng
RT: 12.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

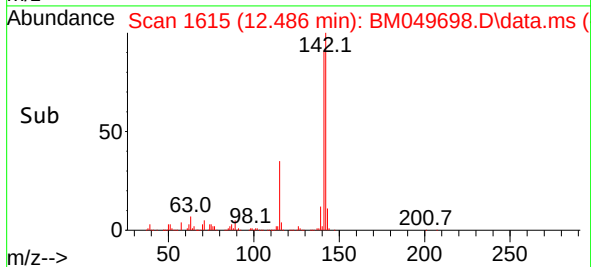
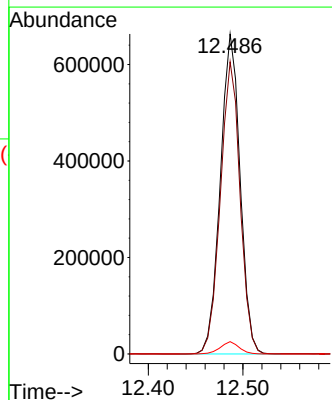
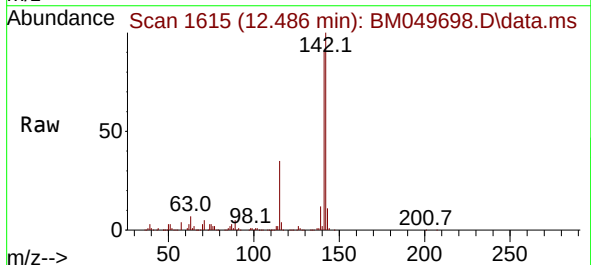
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

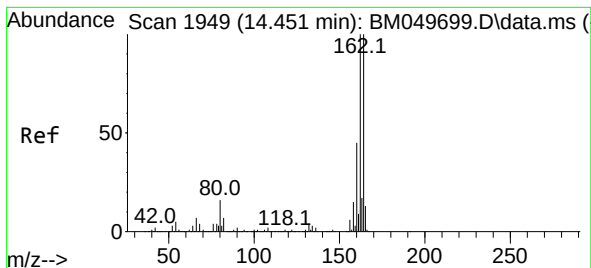
Tgt Ion:142 Resp: 995271
Ion Ratio Lower Upper
142 100
141 87.9 70.6 106.0
115 34.1 27.0 40.4



#38
1-Methylnaphthalene
Concen: 19.808 ng
RT: 12.486 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:142 Resp: 964031
Ion Ratio Lower Upper
142 100
141 91.3 72.6 109.0
116 3.8 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: BM049698.D

Acq: 12 Mar 2025 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

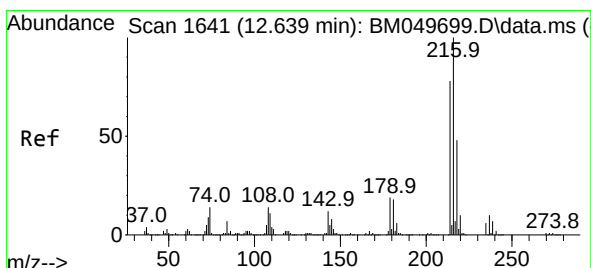
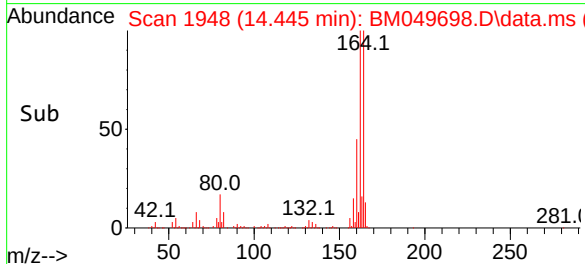
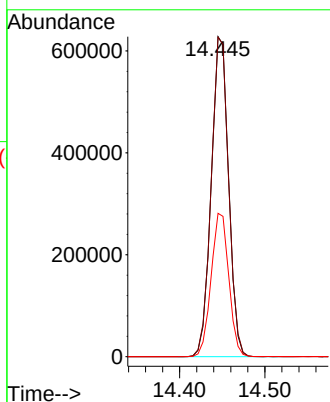
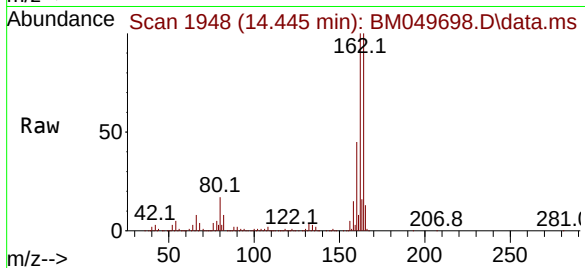
Tgt Ion:164 Resp: 886504

Ion Ratio Lower Upper

164 100

162 99.8 79.8 119.8

160 44.8 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.429 ng

RT: 12.633 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

Tgt Ion:216 Resp: 599274

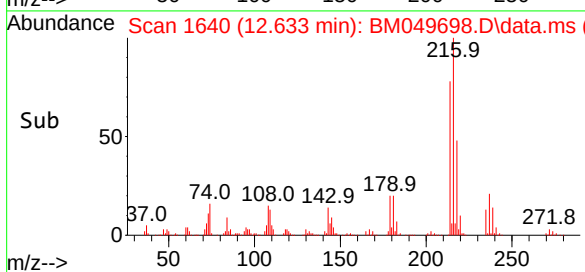
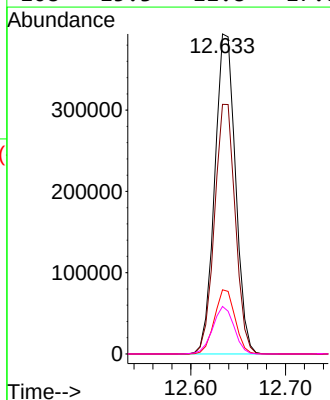
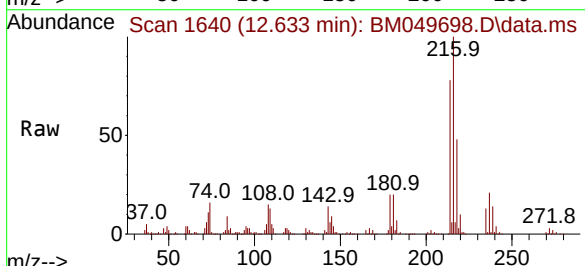
Ion Ratio Lower Upper

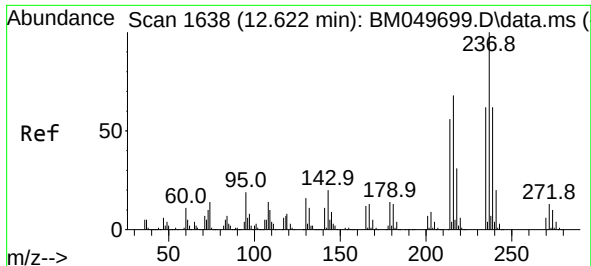
216 100

214 77.9 63.2 94.8

179 19.9 15.6 23.4

108 15.3 11.8 17.8

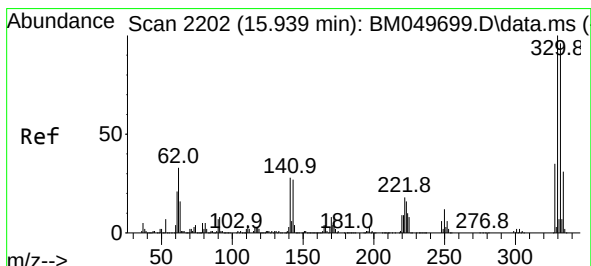
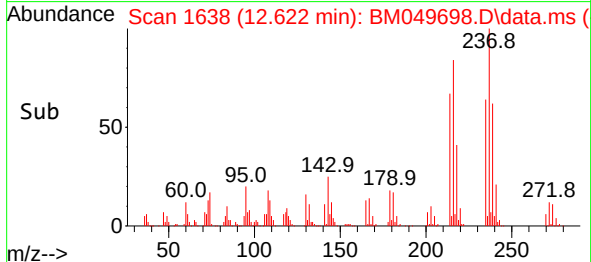
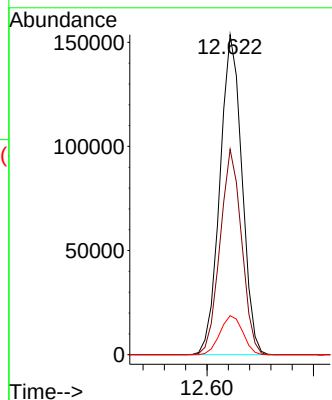
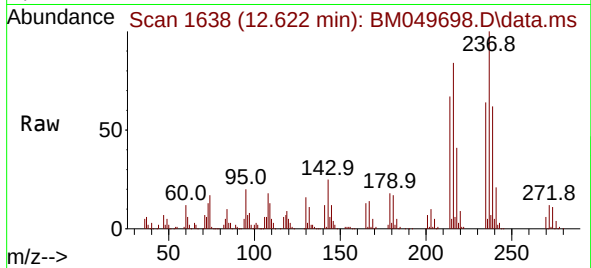




#41
Hexachlorocyclopentadiene
Concen: 19.795 ng
RT: 12.622 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

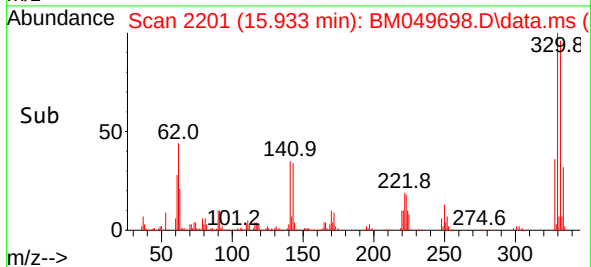
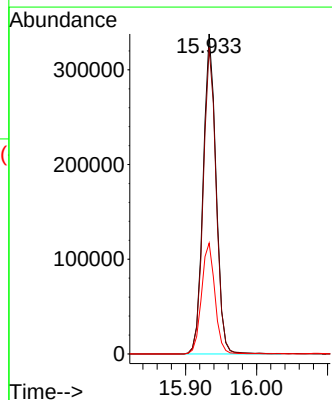
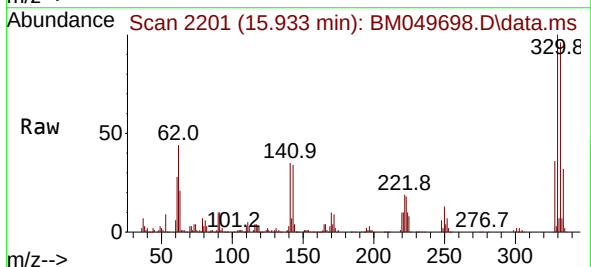
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

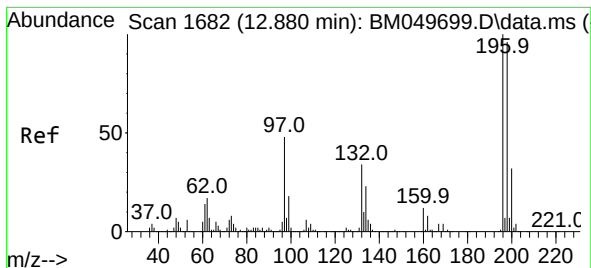
Tgt Ion:237 Resp: 220217
Ion Ratio Lower Upper
237 100
235 64.1 41.8 81.8
272 12.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 37.992 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:330 Resp: 427040
Ion Ratio Lower Upper
330 100
332 96.0 77.2 115.8
141 36.0 25.4 38.0

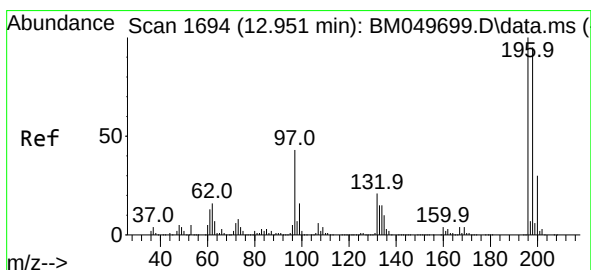
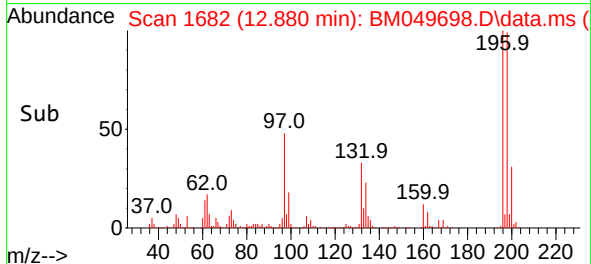
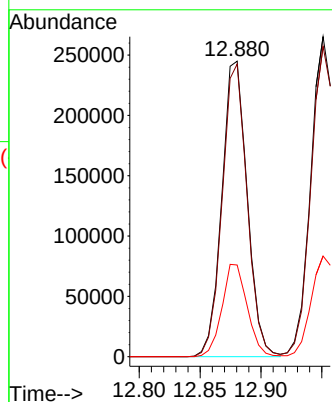
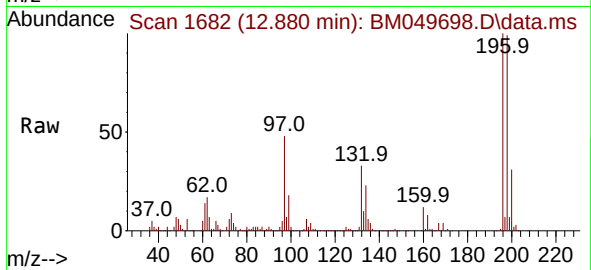




#43
2,4,6-Trichlorophenol
Concen: 19.759 ng
RT: 12.880 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

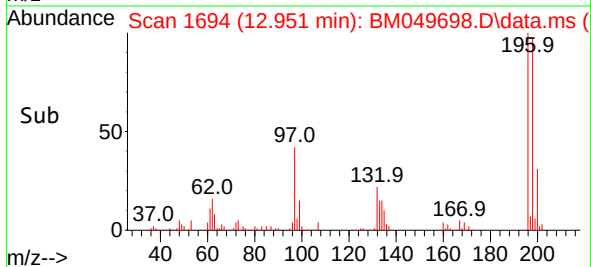
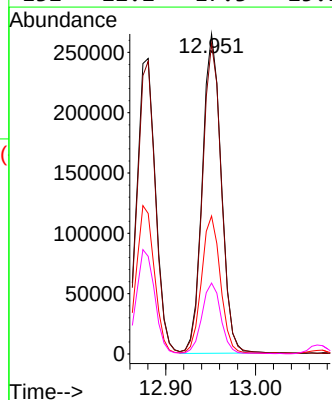
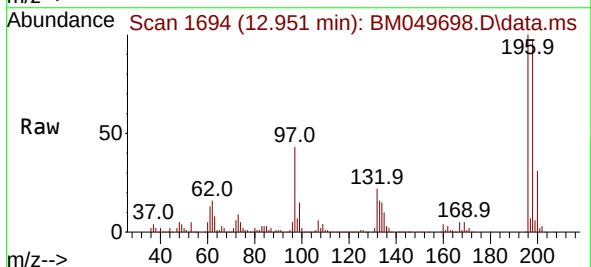
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

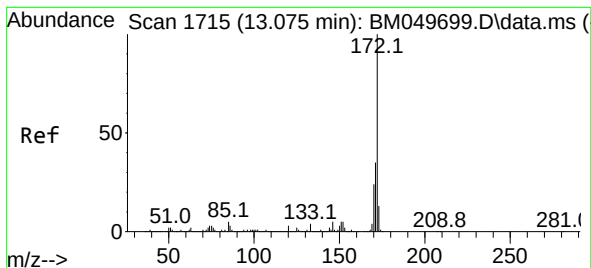
Tgt Ion:196 Resp: 356444
Ion Ratio Lower Upper
196 100
198 99.0 77.1 115.7
200 31.1 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 19.509 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:196 Resp: 387618
Ion Ratio Lower Upper
196 100
198 97.0 75.8 113.8
97 43.1 34.1 51.1
132 22.2 17.3 25.9

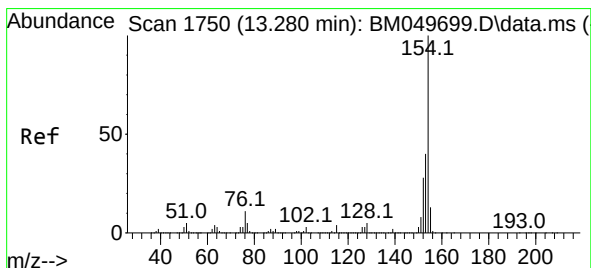
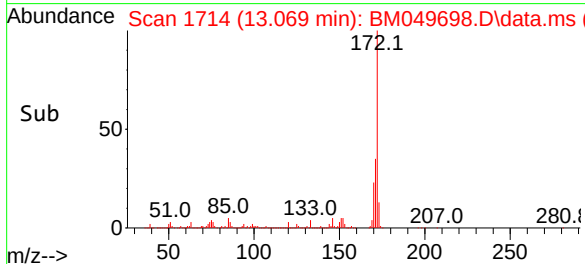
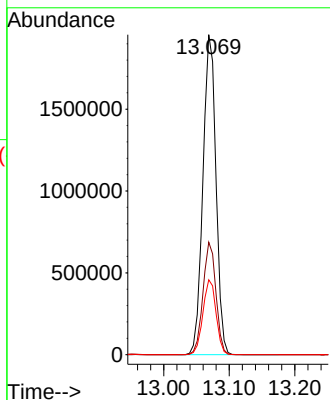
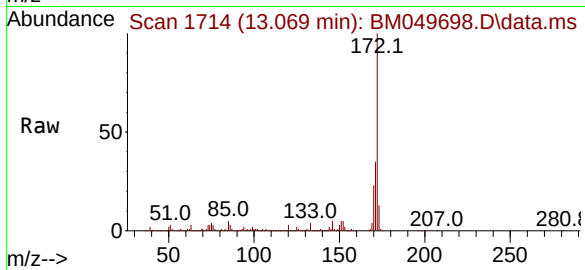




#45
2-Fluorobiphenyl
Concen: 40.888 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

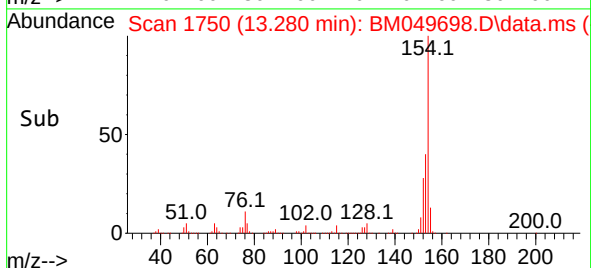
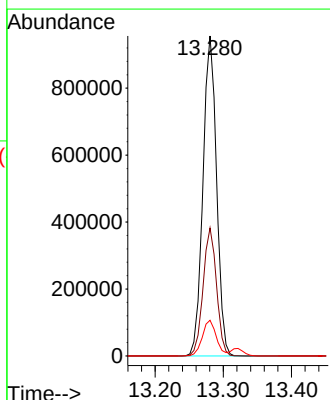
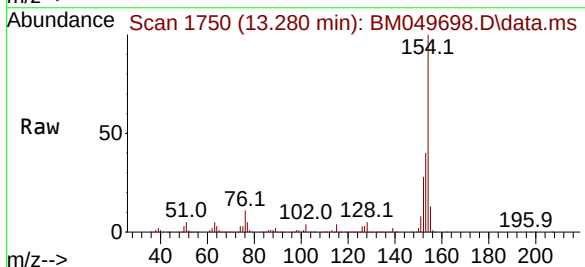
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

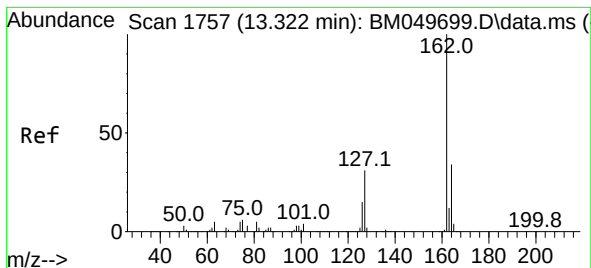
Tgt Ion:172 Resp: 2712222
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 20.159 ng
RT: 13.280 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:154 Resp: 1326691
Ion Ratio Lower Upper
154 100
153 40.0 19.8 59.8
76 11.1 0.0 31.2

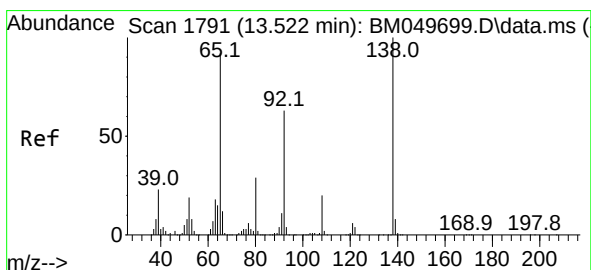
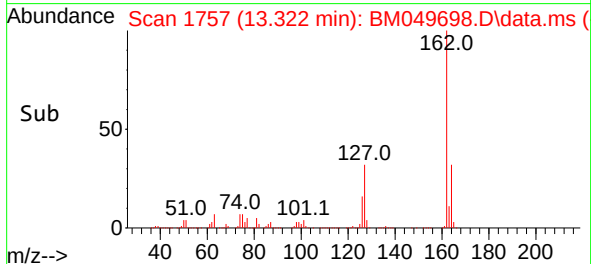
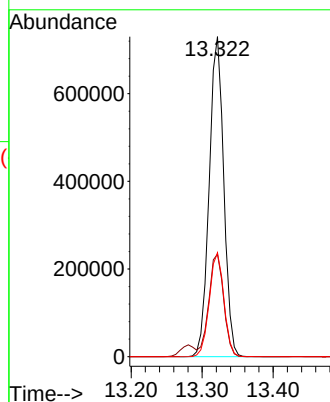
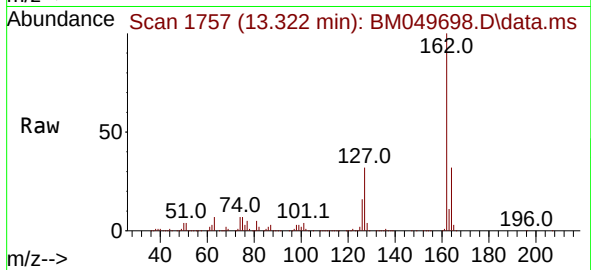




#47
2-Chloronaphthalene
Concen: 20.314 ng
RT: 13.322 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

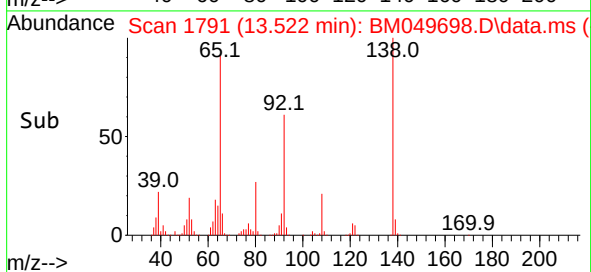
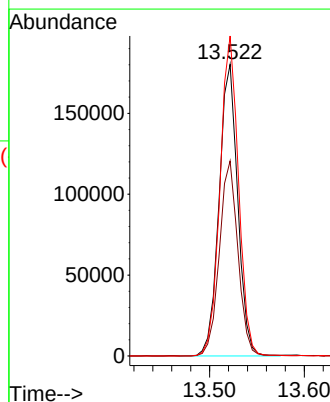
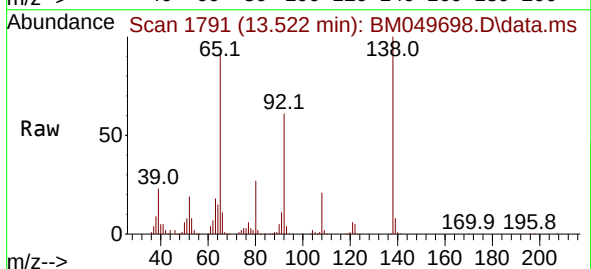
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

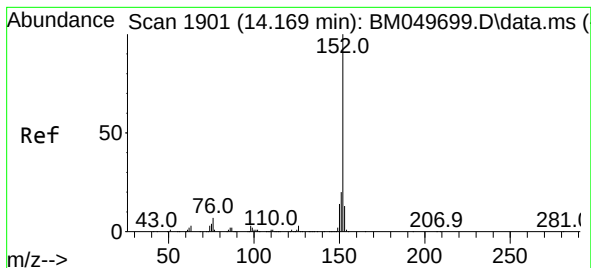
Tgt Ion:162 Resp: 1041091
Ion Ratio Lower Upper
162 100
127 32.0 26.2 39.2
164 32.5 27.0 40.4



#48
2-Nitroaniline
Concen: 20.114 ng
RT: 13.522 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion: 65 Resp: 246632
Ion Ratio Lower Upper
65 100
92 66.9 54.4 81.6
138 109.7 87.0 130.4

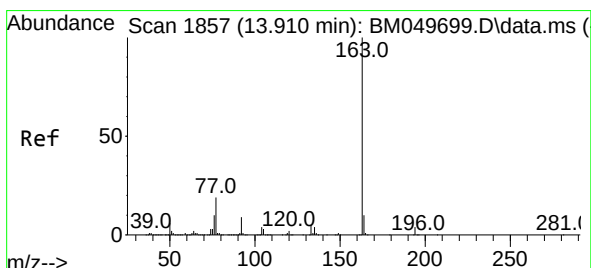
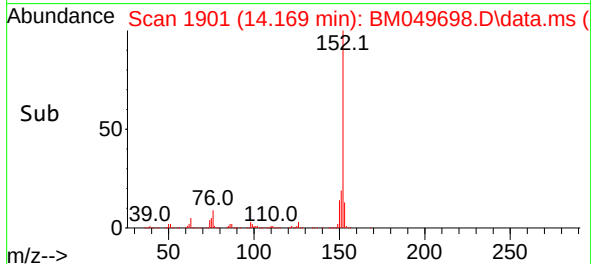
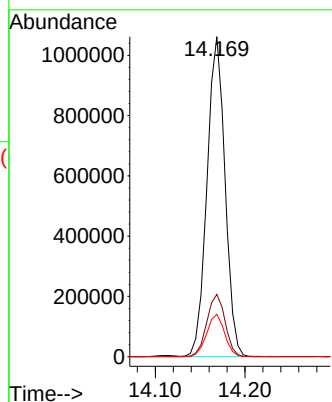
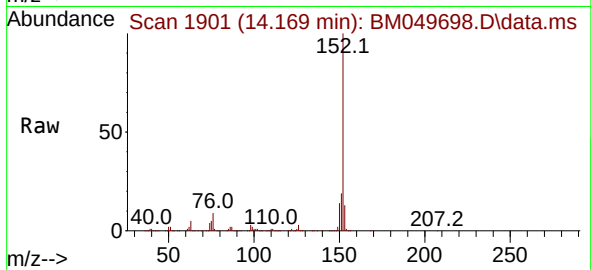




#49
Acenaphthylene
Concen: 19.984 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

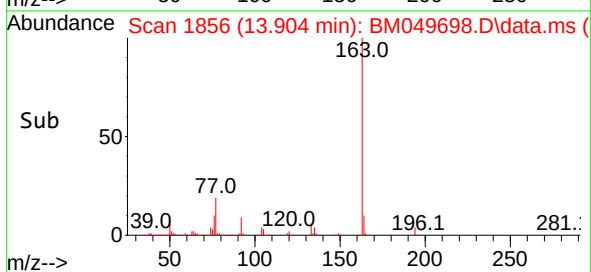
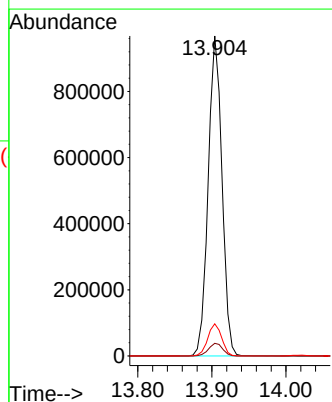
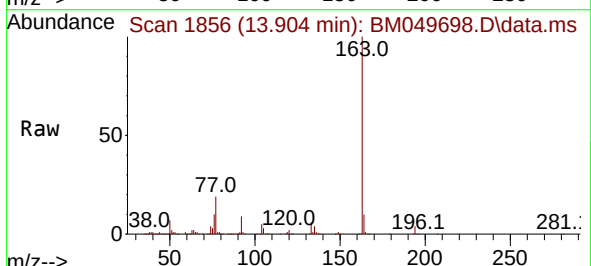
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

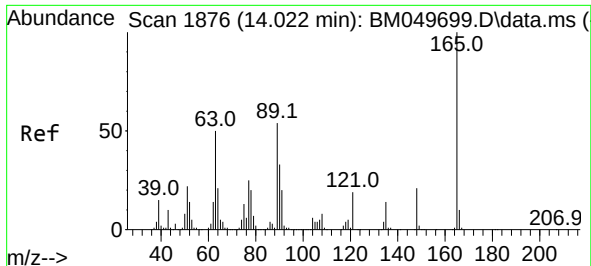
Tgt Ion:152 Resp: 1479397
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 20.083 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:163 Resp: 1253151
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 19.920 ng

RT: 14.016 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

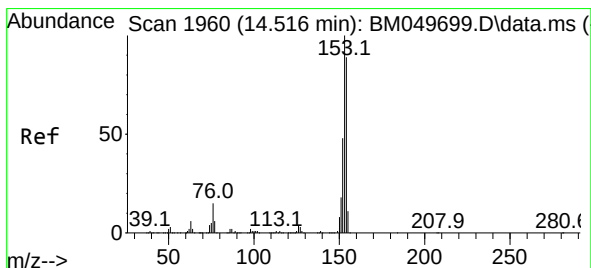
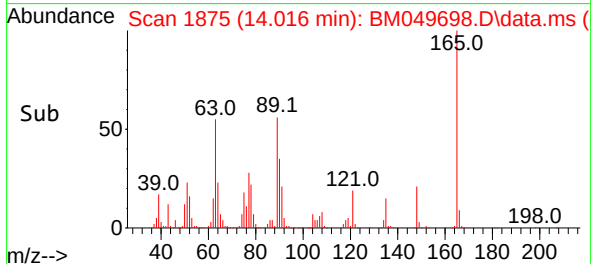
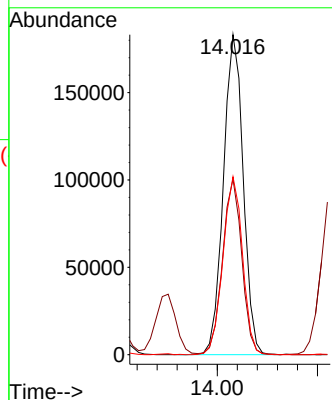
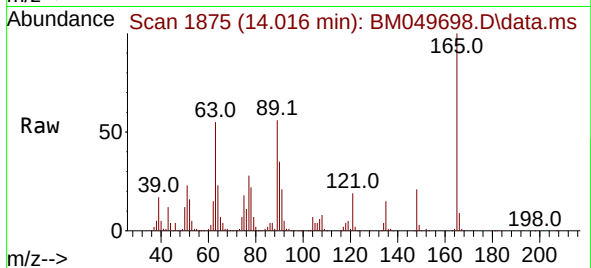
Tgt Ion:165 Resp: 250864

Ion Ratio Lower Upper

165 100

63 54.9 41.1 61.7

89 55.6 42.9 64.3



#52

Acenaphthene

Concen: 19.891 ng

RT: 14.510 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

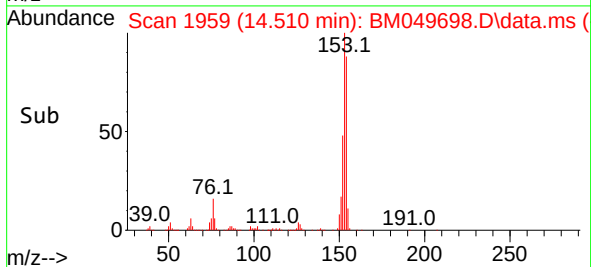
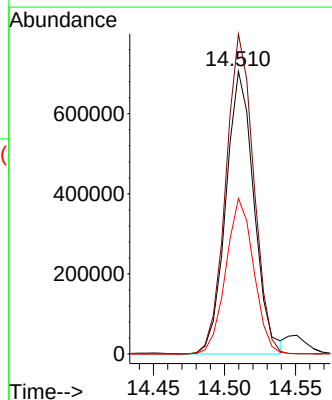
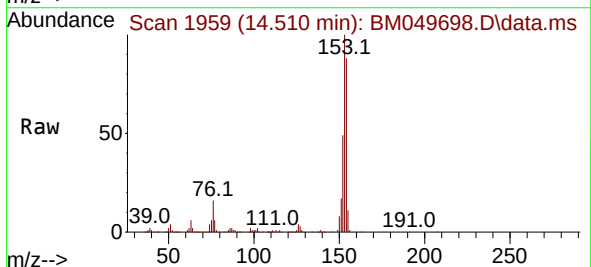
Tgt Ion:154 Resp: 969575

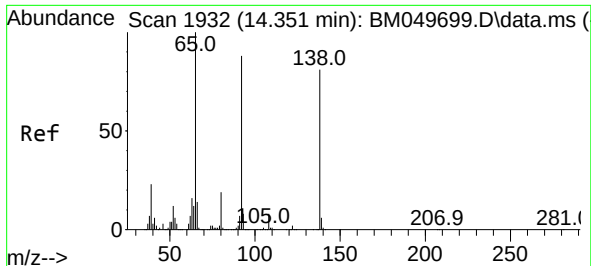
Ion Ratio Lower Upper

154 100

153 113.2 89.7 134.5

152 55.0 43.2 64.8

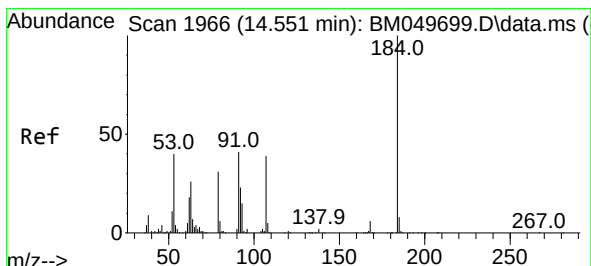
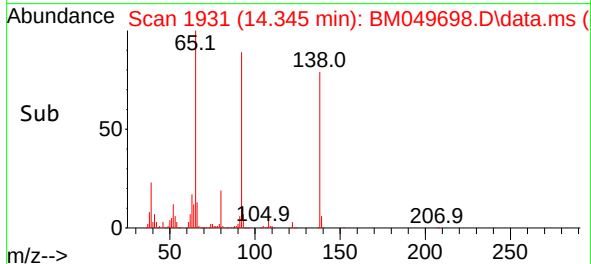
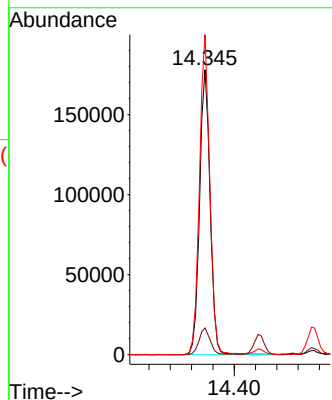
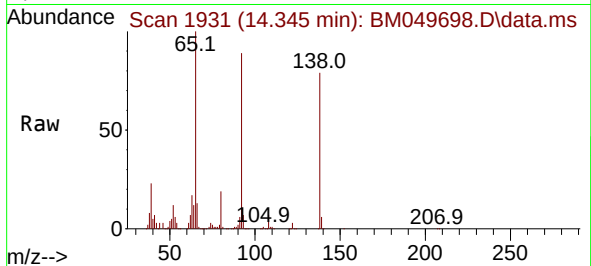




#53
3-Nitroaniline
Concen: 19.793 ng
RT: 14.345 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

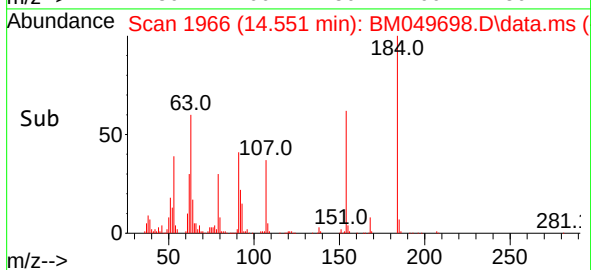
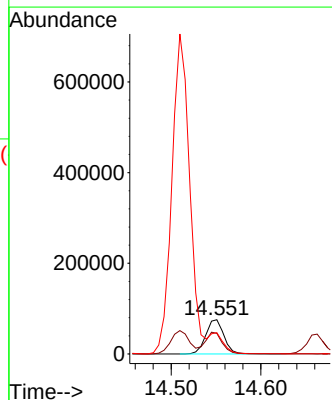
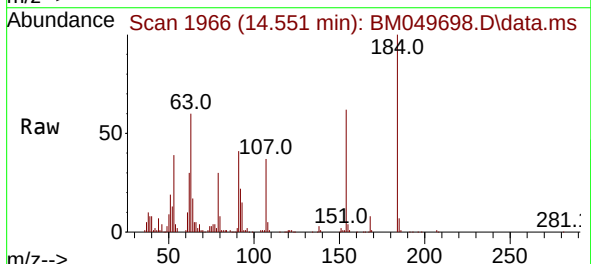
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

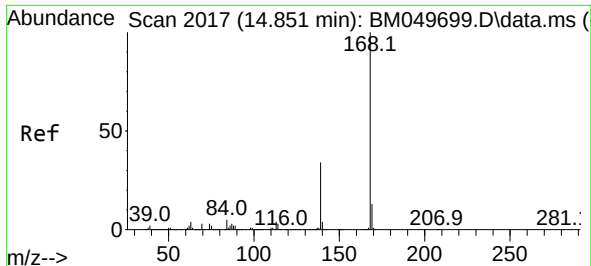
Tgt Ion:138 Resp: 243584
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.2
92 112.3 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 20.636 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:184 Resp: 106566
Ion Ratio Lower Upper
184 100
63 60.2 47.0 70.4
154 61.9 47.7 71.5

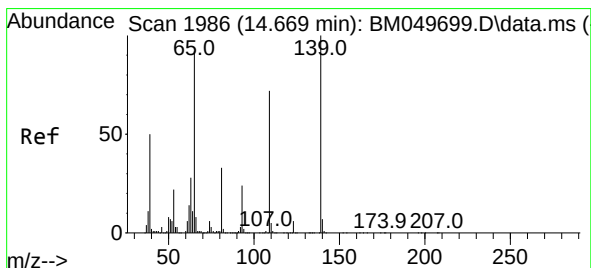
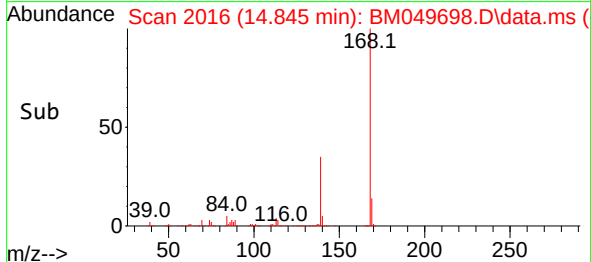
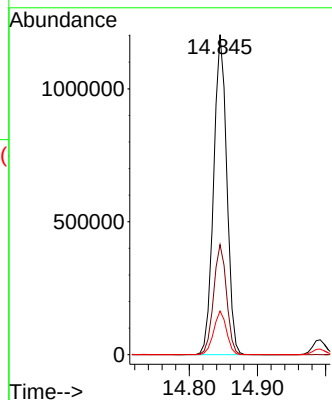
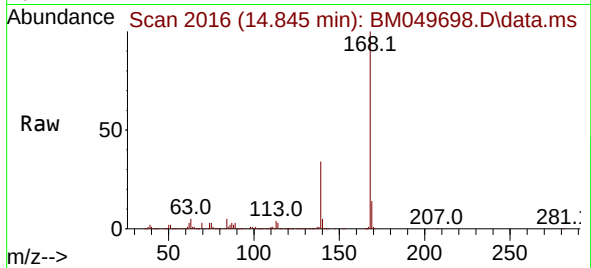




#55
Dibenzofuran
Concen: 19.815 ng
RT: 14.845 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

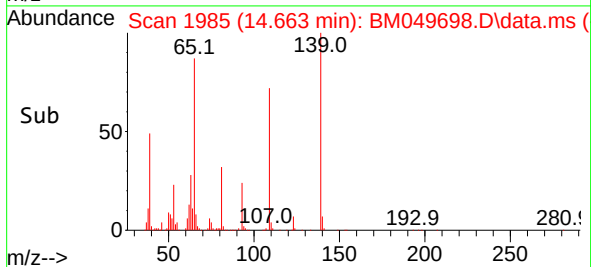
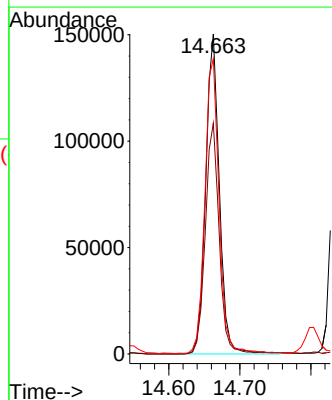
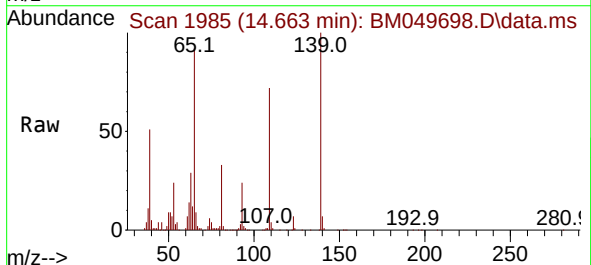
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

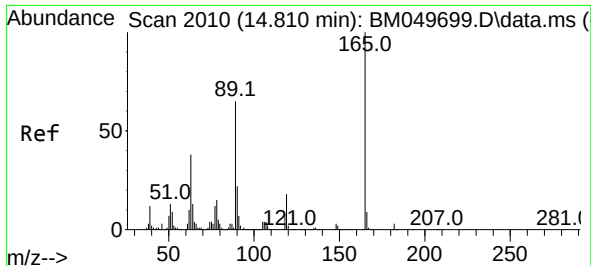
Tgt Ion:168 Resp: 1616645
Ion Ratio Lower Upper
168 100
139 34.4 26.8 40.2
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 18.606 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:139 Resp: 201134
Ion Ratio Lower Upper
139 100
109 72.1 51.7 91.7
65 92.2 72.5 112.5

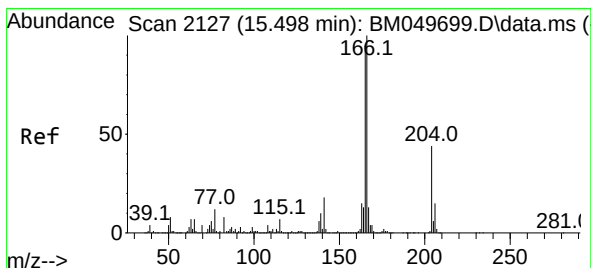
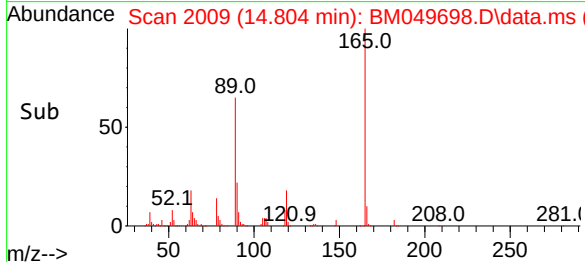
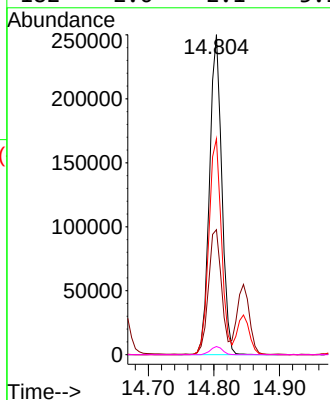
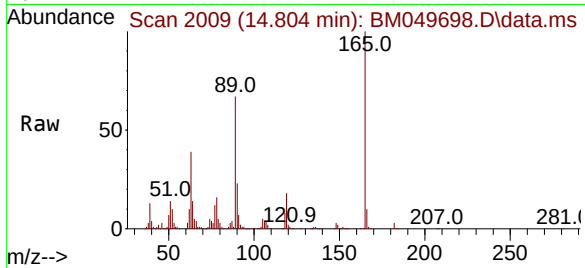




#57
2,4-Dinitrotoluene
Concen: 19.365 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

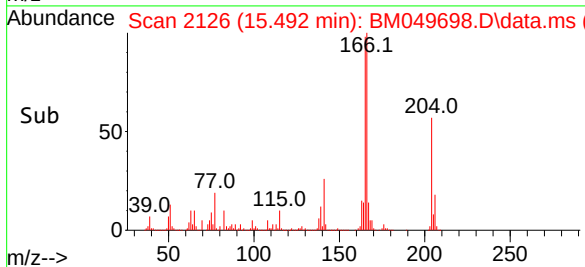
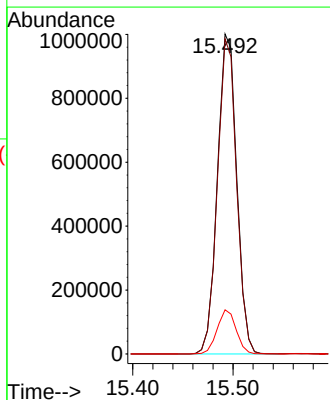
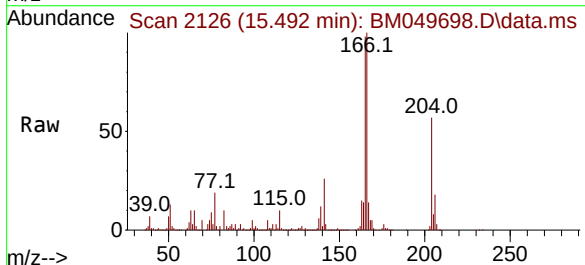
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

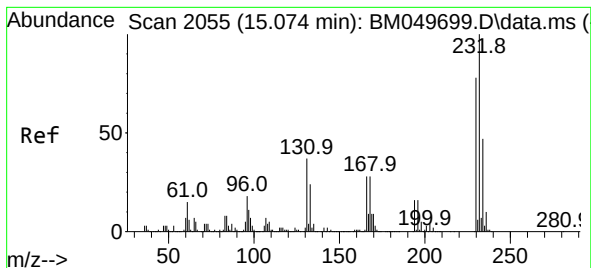
Tgt Ion:165 Resp: 325050
Ion Ratio Lower Upper
165 100
63 39.1 30.3 45.5
89 67.4 51.8 77.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 19.899 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:166 Resp: 1338049
Ion Ratio Lower Upper
166 100
165 98.4 76.3 114.5
167 13.8 10.7 16.1

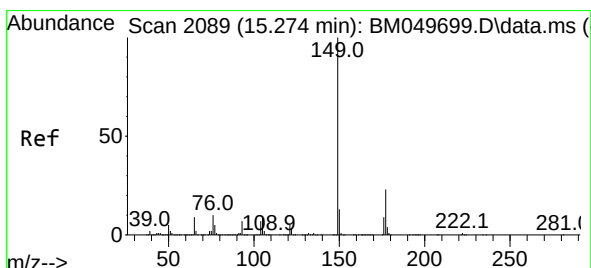
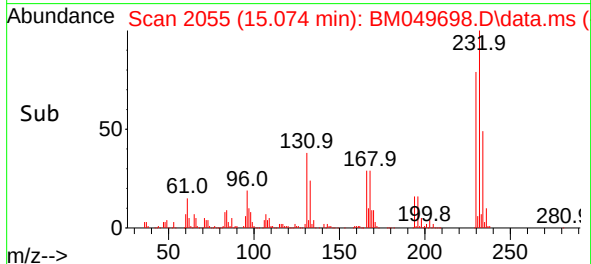
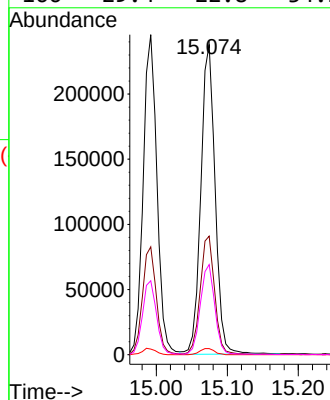
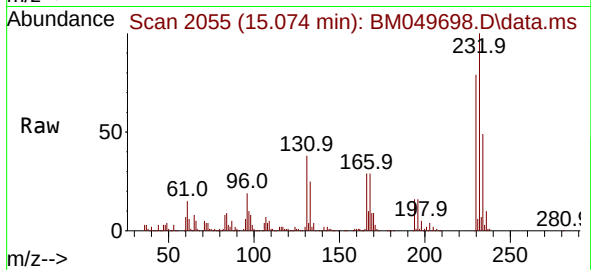




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.220 ng
RT: 15.074 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

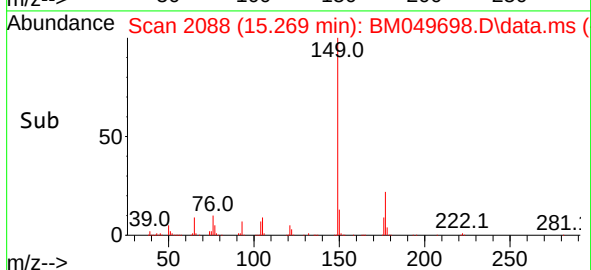
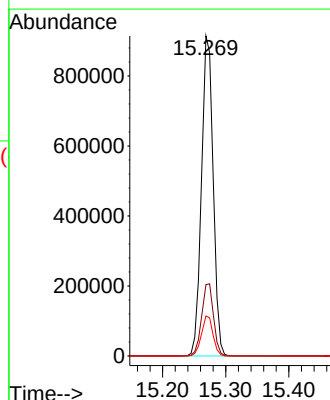
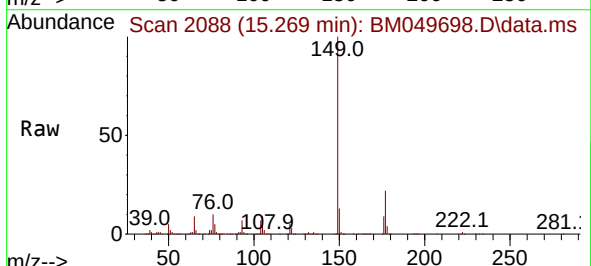
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

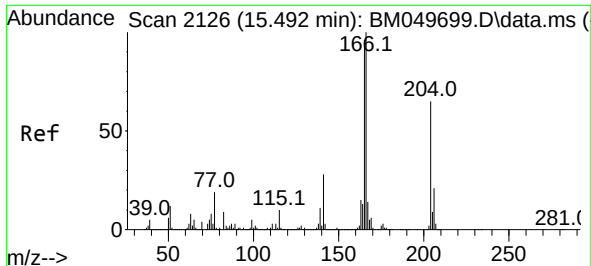
Tgt Ion:	232	Resp:	332792
Ion	Ratio	Lower	Upper
232	100		
131	38.6	29.5	44.3
130	2.1	1.6	2.4
166	29.4	22.8	34.2



#60
Diethylphthalate
Concen: 19.637 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:	149	Resp:	1174767
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.4	27.6
150	12.5	10.0	15.0

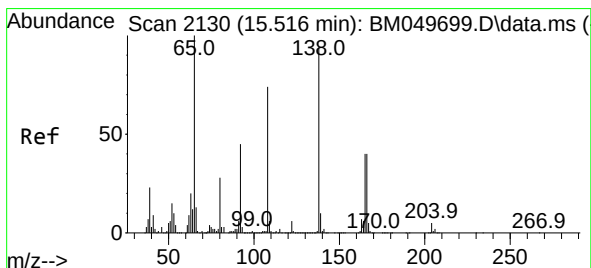
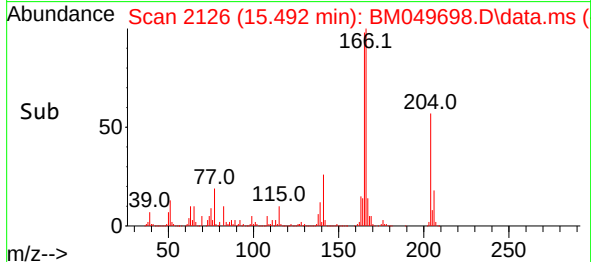
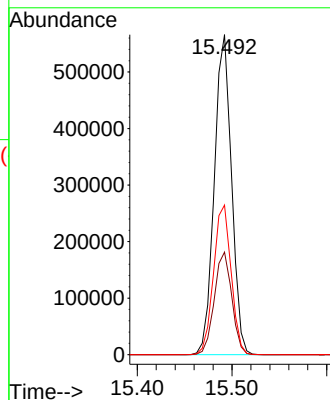
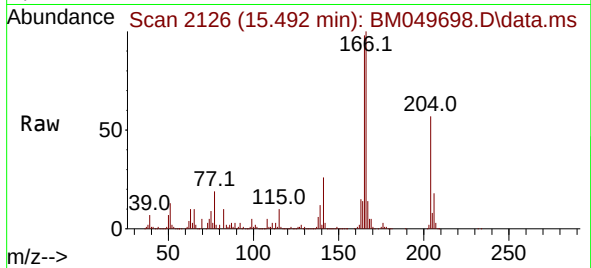




#61
4-Chlorophenyl-phenylether
Concen: 19.331 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

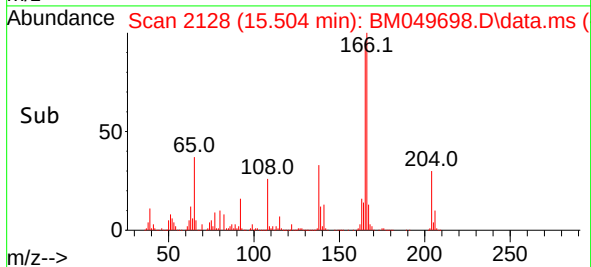
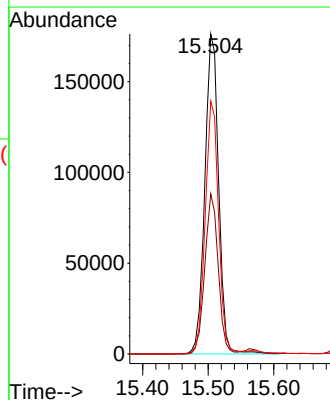
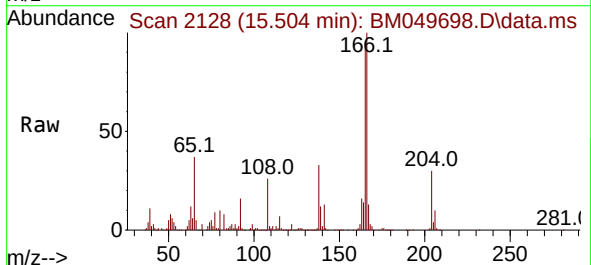
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

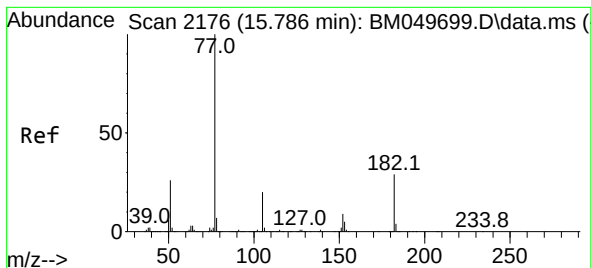
Tgt Ion:204 Resp: 714960
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 46.8 34.0 51.0



#62
4-Nitroaniline
Concen: 19.887 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:138 Resp: 258398
Ion Ratio Lower Upper
138 100
92 50.1 28.3 68.3
108 79.0 58.9 98.9





#63

Azobenzene

Concen: 20.385 ng

RT: 15.780 min Scan# 2175

Delta R.T. -0.006 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 1131580

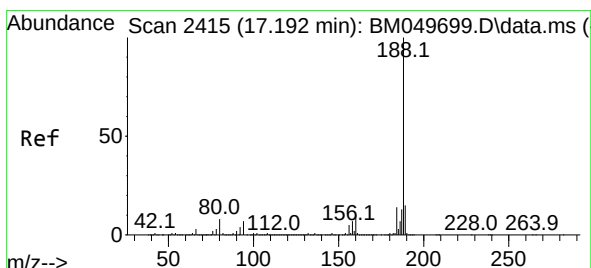
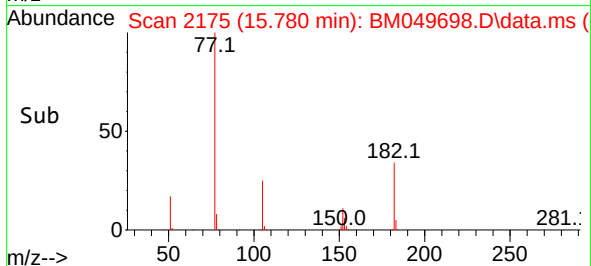
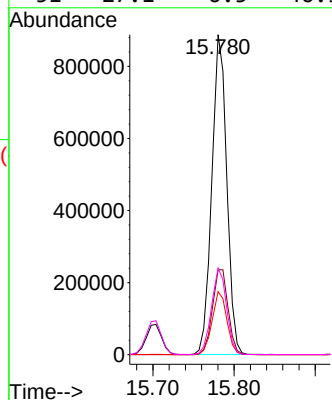
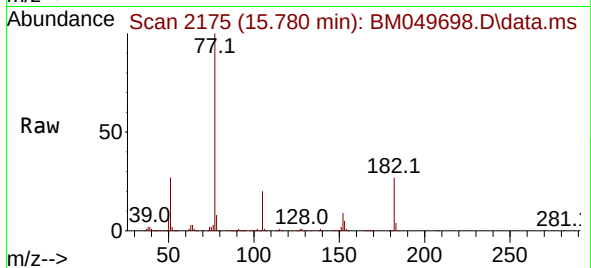
Ion Ratio Lower Upper

77 100

182 26.5 9.3 49.3

105 19.7 0.1 40.1

51 27.1 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: BM049698.D

Acq: 12 Mar 2025 18:00

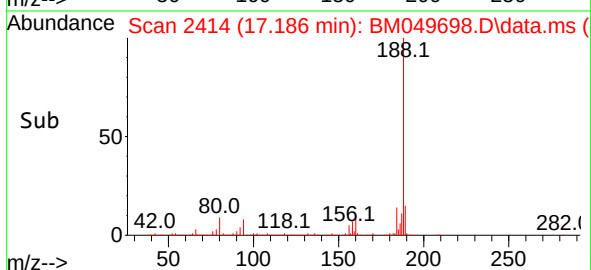
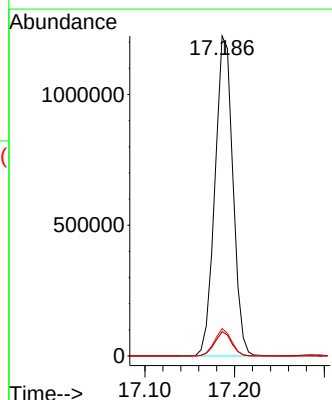
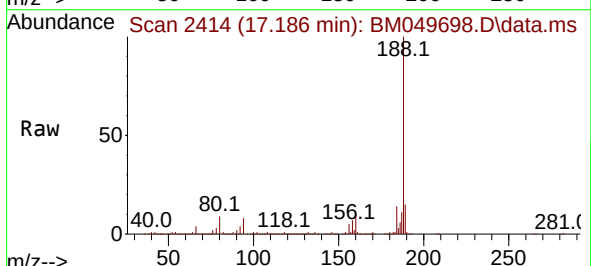
Tgt Ion:188 Resp: 1697886

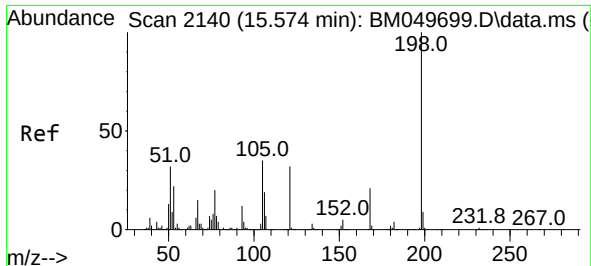
Ion Ratio Lower Upper

188 100

94 7.6 5.4 8.2

80 8.5 6.2 9.4

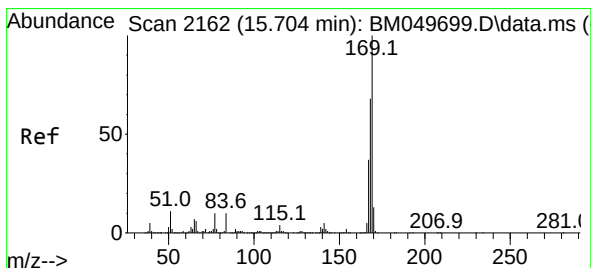
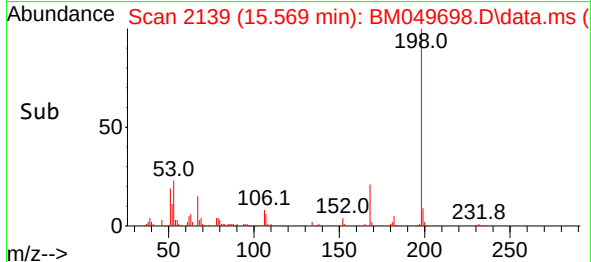
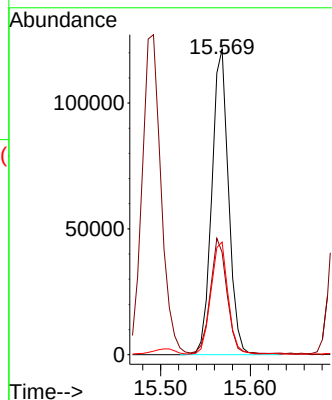
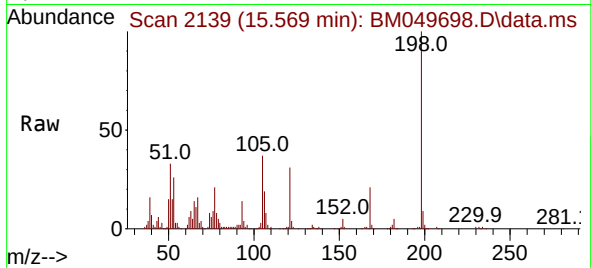




#65
4,6-Dinitro-2-methylphenol
Concen: 21.132 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

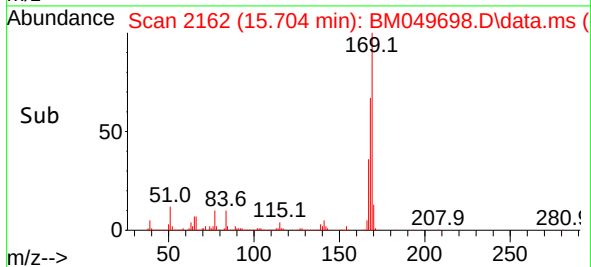
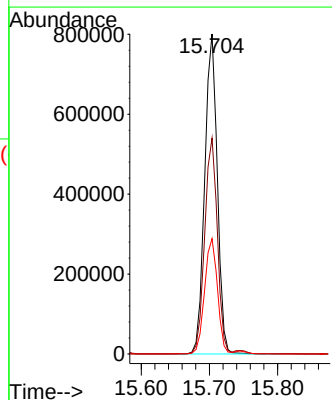
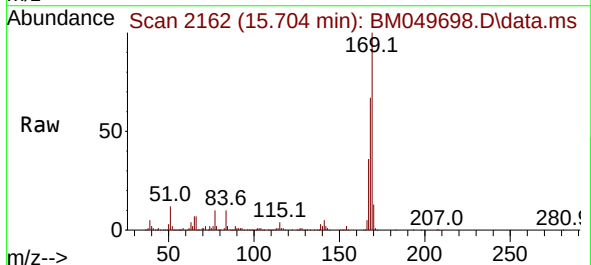
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

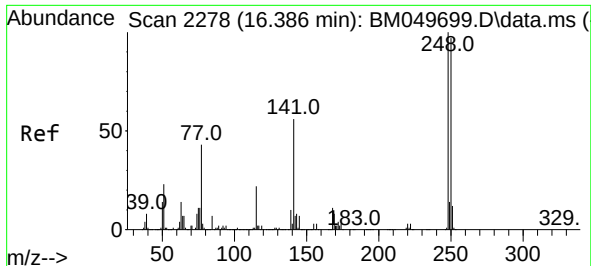
Tgt Ion:198 Resp: 157240
Ion Ratio Lower Upper
198 100
51 33.5 14.0 54.0
105 36.9 15.2 55.2



#66
n-Nitrosodiphenylamine
Concen: 20.132 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:169 Resp: 1028119
Ion Ratio Lower Upper
169 100
168 67.5 54.0 81.0
167 36.0 29.6 44.4

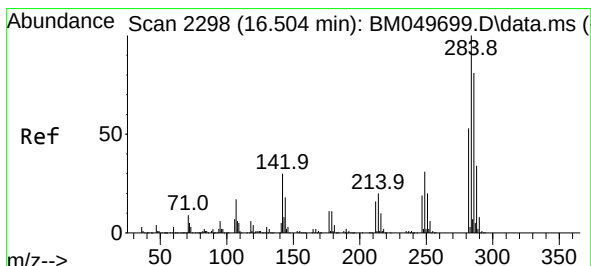
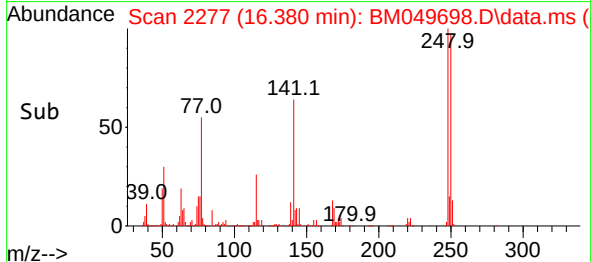
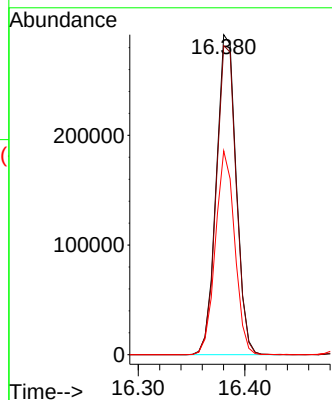
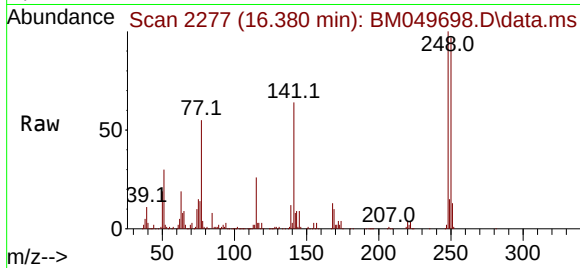




#67
4-Bromophenyl-phenylether
Concen: 19.215 ng
RT: 16.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

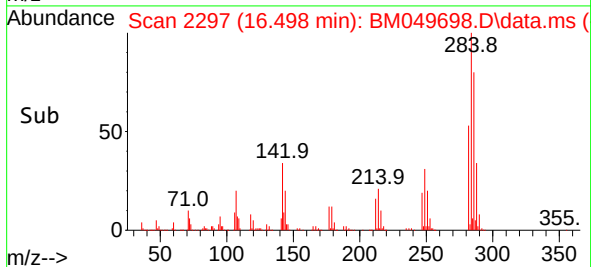
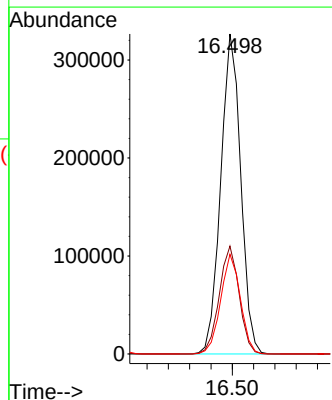
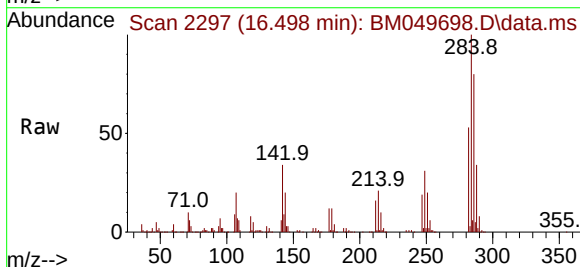
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

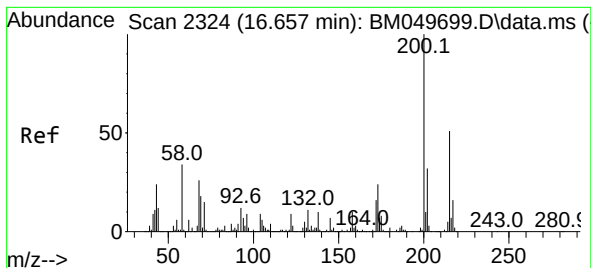
Tgt Ion:248 Resp: 378176
Ion Ratio Lower Upper
248 100
250 96.6 77.6 116.4
141 63.7 44.6 66.8



#68
Hexachlorobenzene
Concen: 19.272 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:284 Resp: 424831
Ion Ratio Lower Upper
284 100
142 33.7 23.6 35.4
249 31.2 24.7 37.1





#69

Atrazine

Concen: 21.710 ng

RT: 16.651 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

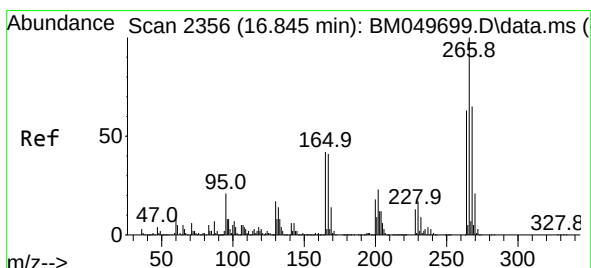
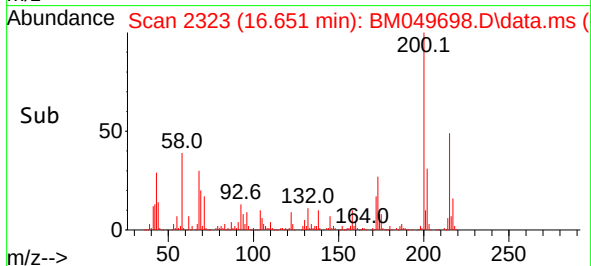
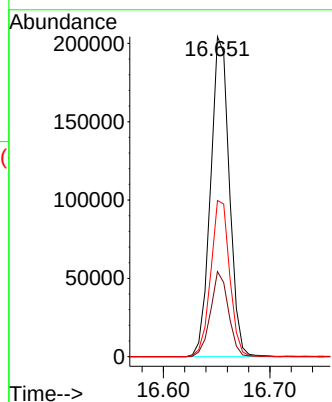
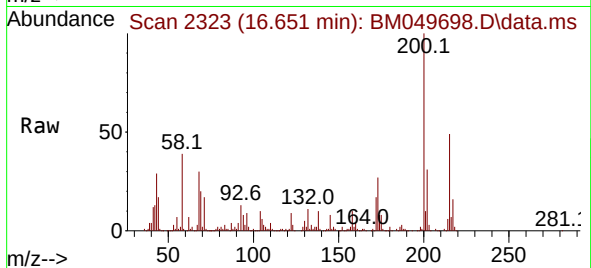
Tgt Ion:200 Resp: 250061

Ion Ratio Lower Upper

200 100

173 26.6 4.4 44.4

215 48.8 30.9 70.9



#70

Pentachlorophenol

Concen: 18.643 ng

RT: 16.845 min Scan# 2356

Delta R.T. -0.000 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

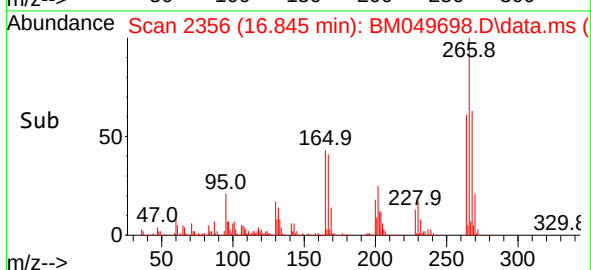
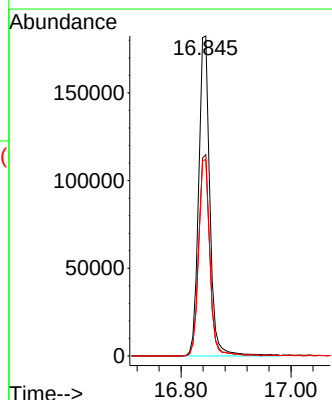
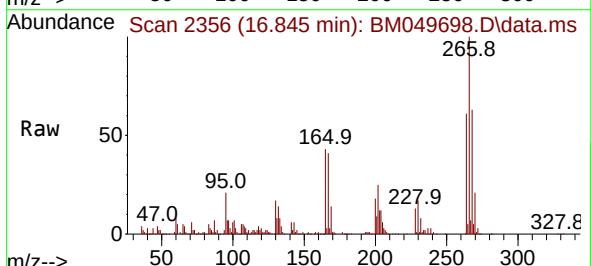
Tgt Ion:266 Resp: 258484

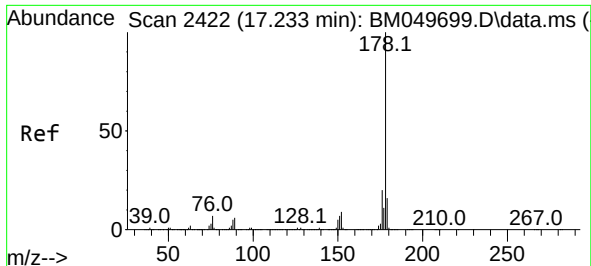
Ion Ratio Lower Upper

266 100

268 62.9 51.8 77.6

264 61.3 50.6 75.8

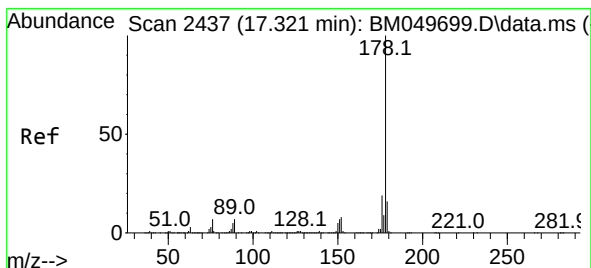
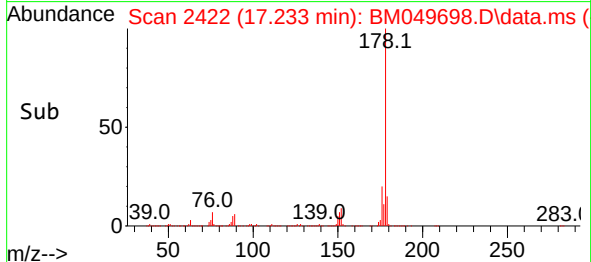
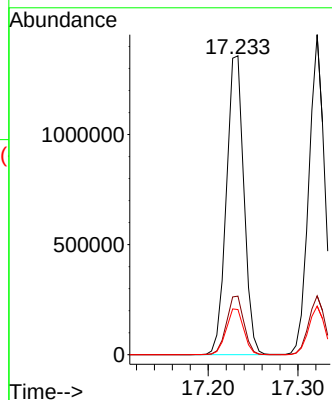
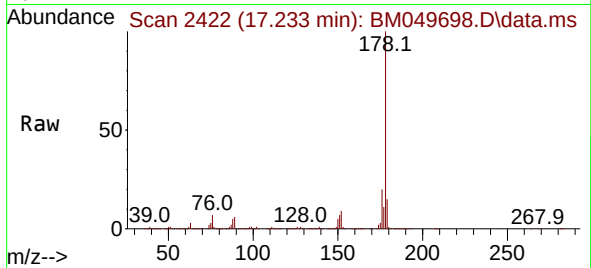




#71
Phenanthrene
Concen: 19.715 ng
RT: 17.233 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

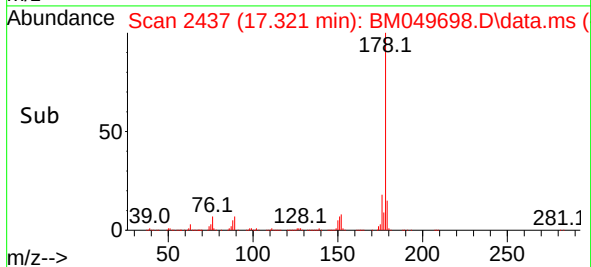
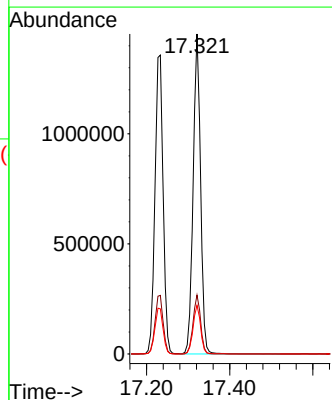
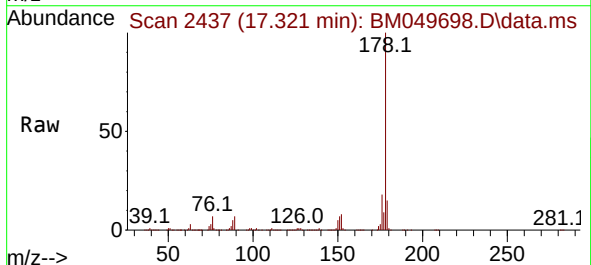
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

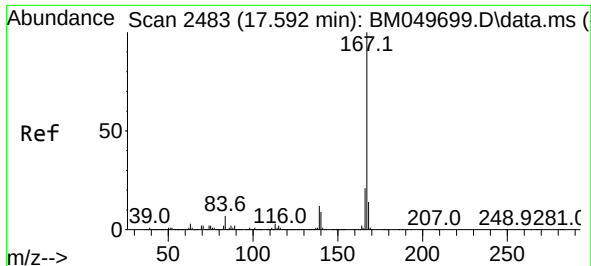
Tgt Ion:178 Resp: 1840682
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.1 12.4 18.6



#72
Anthracene
Concen: 19.695 ng
RT: 17.321 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:178 Resp: 1796694
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.2 12.6 18.8

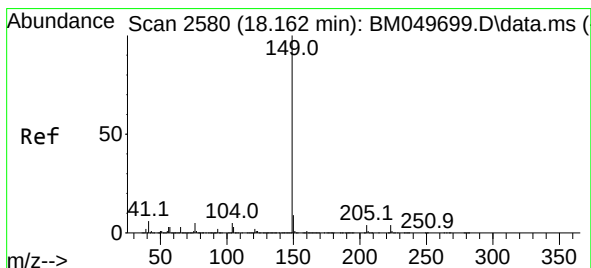
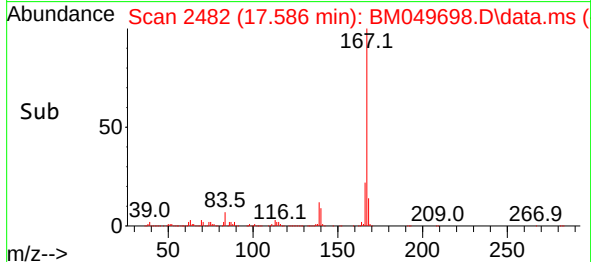
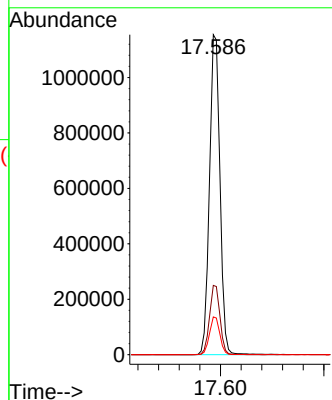
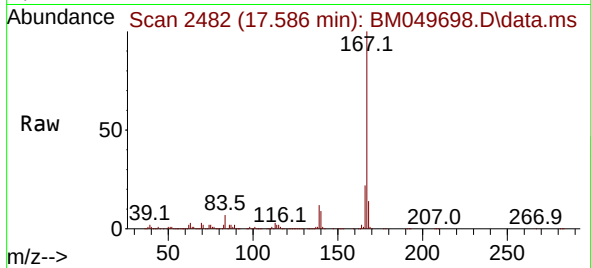




#73
 Carbazole
 Concen: 19.200 ng
 RT: 17.586 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM049698.D
 Acq: 12 Mar 2025 18:00

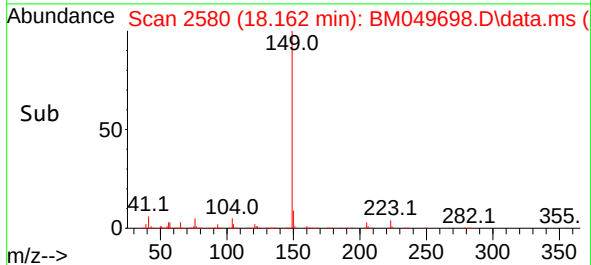
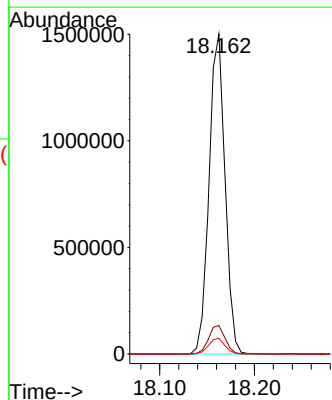
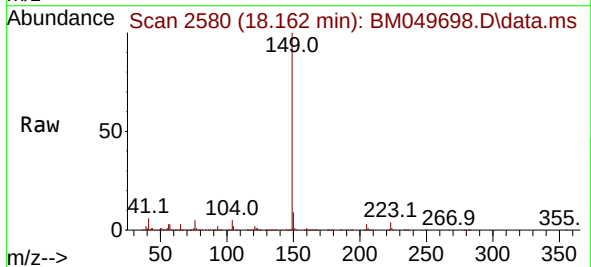
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

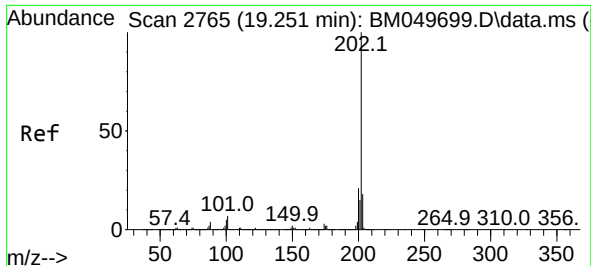
Tgt Ion:167 Resp: 1621925
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 11.8 9.4 14.0



#74
 Di-n-butylphthalate
 Concen: 19.254 ng
 RT: 18.162 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BM049698.D
 Acq: 12 Mar 2025 18:00

Tgt Ion:149 Resp: 1750768
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.9 3.9 5.9

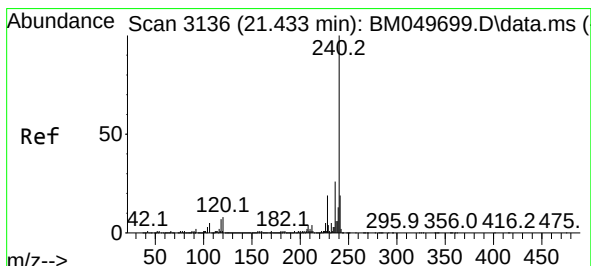
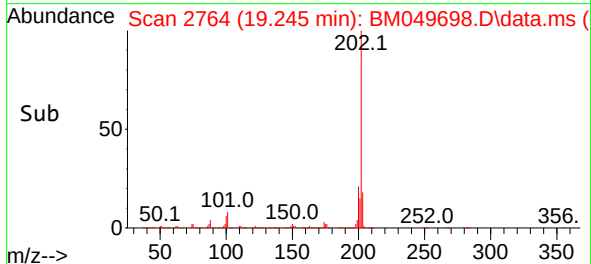
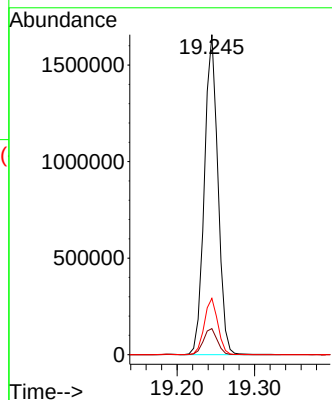
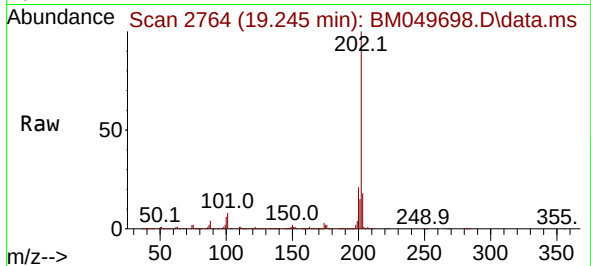




#75
Fluoranthene
Concen: 18.392 ng
RT: 19.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

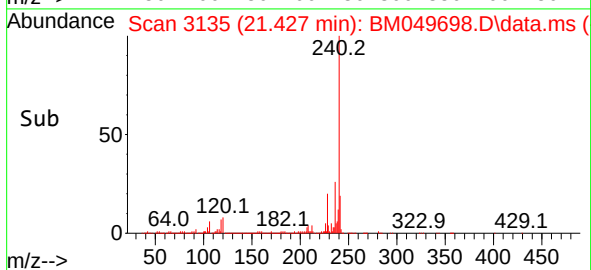
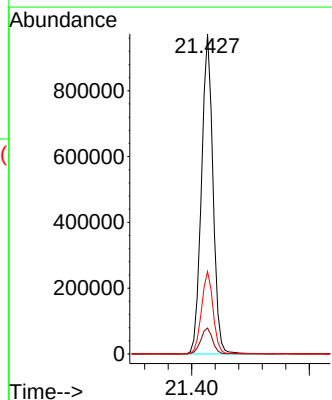
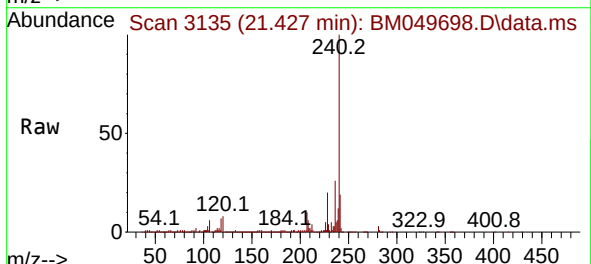
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

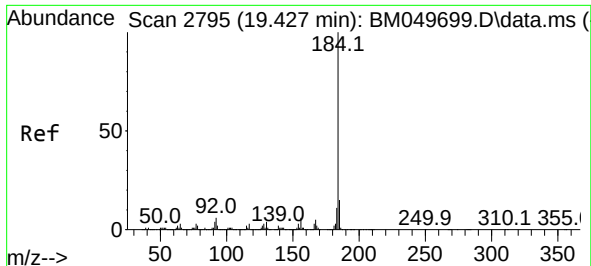
Tgt Ion:202 Resp: 2006061
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.1
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:240 Resp: 1319813
Ion Ratio Lower Upper
240 100
120 8.1 6.1 9.1
236 25.7 20.8 31.2

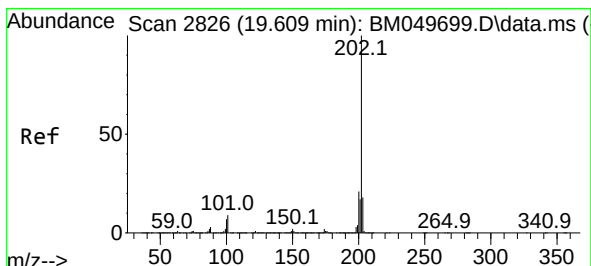
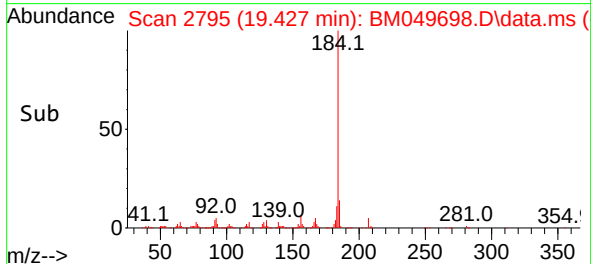
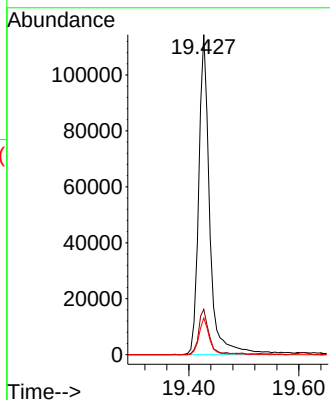
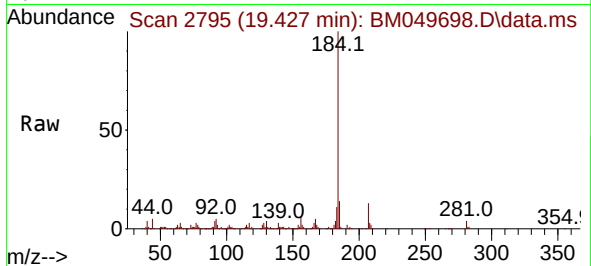




#77
Benzidine
Concen: 13.201 ng
RT: 19.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

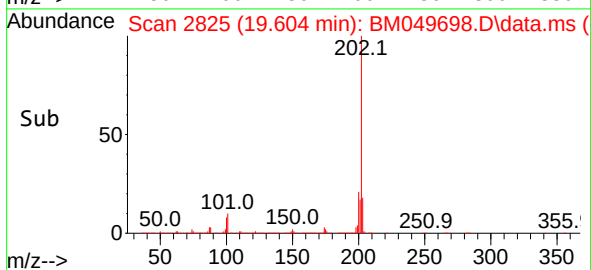
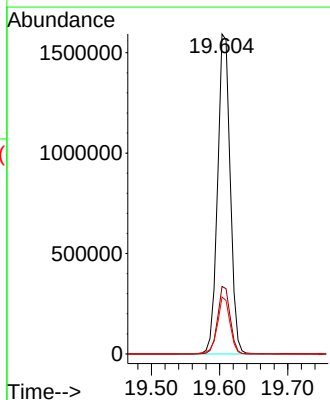
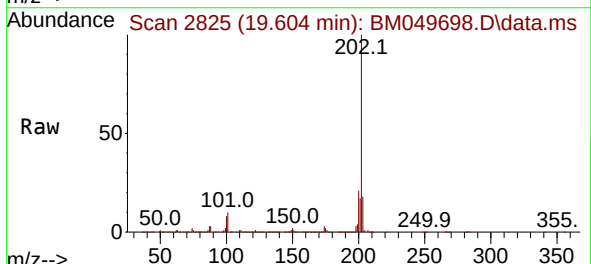
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

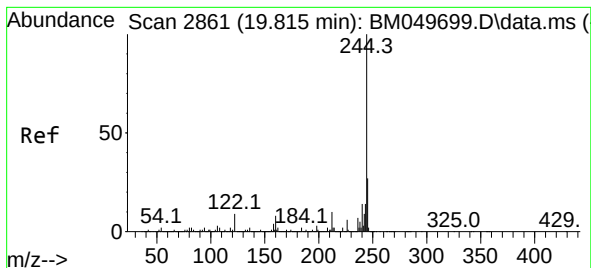
Tgt Ion:184 Resp: 159475
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 11.4 9.0 13.4



#78
Pyrene
Concen: 23.064 ng
RT: 19.604 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:202 Resp: 2052786
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 45.938 ng

RT: 19.815 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

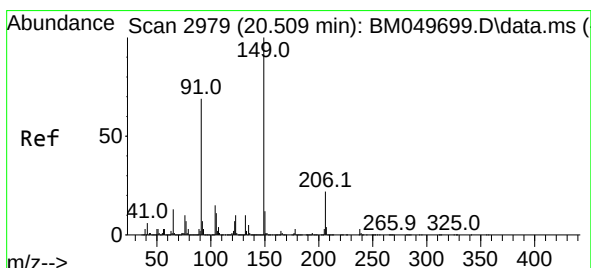
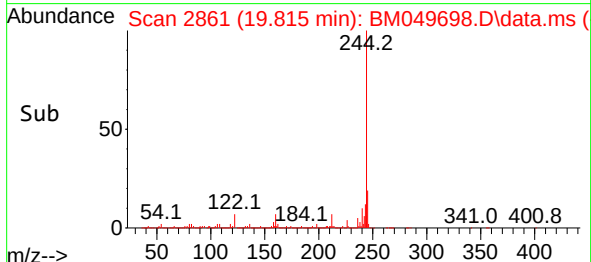
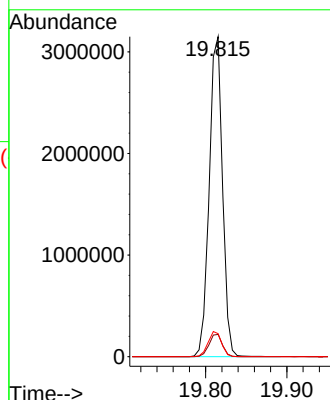
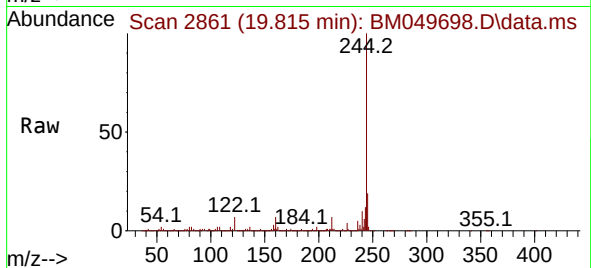
Tgt Ion:244 Resp: 3566289

Ion Ratio Lower Upper

244 100

212 6.9 7.6 11.4#

122 7.2 7.0 10.4



#80

Butylbenzylphthalate

Concen: 20.170 ng

RT: 20.509 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

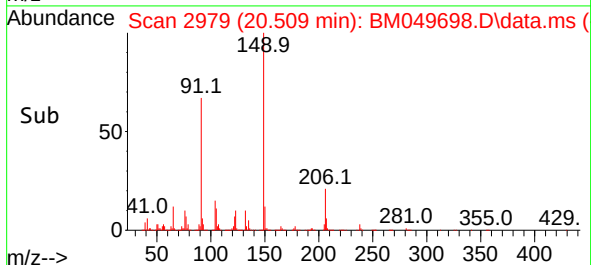
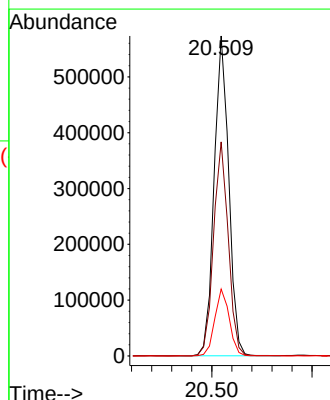
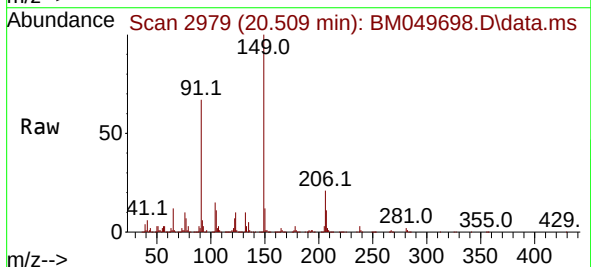
Tgt Ion:149 Resp: 579516

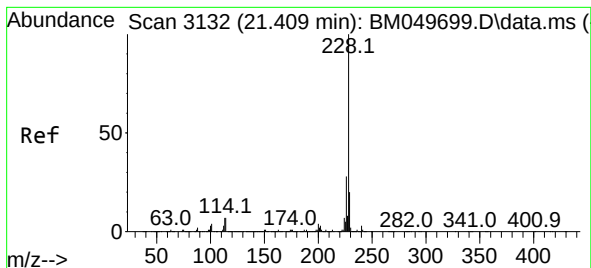
Ion Ratio Lower Upper

149 100

91 66.9 55.2 82.8

206 20.9 17.7 26.5





#81

Benzo(a)anthracene

Concen: 20.452 ng

RT: 21.409 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

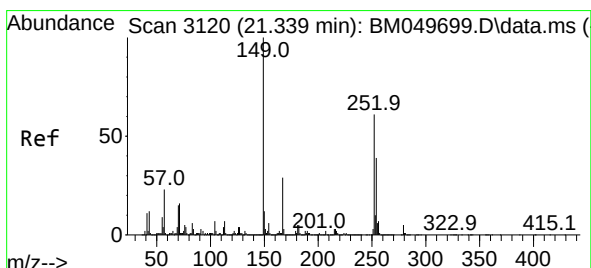
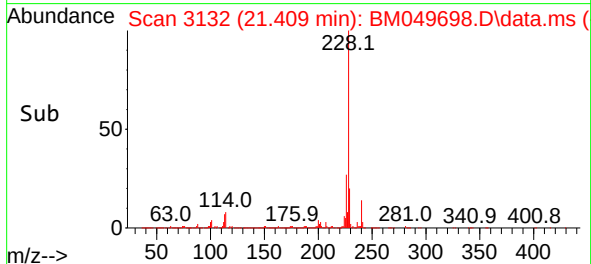
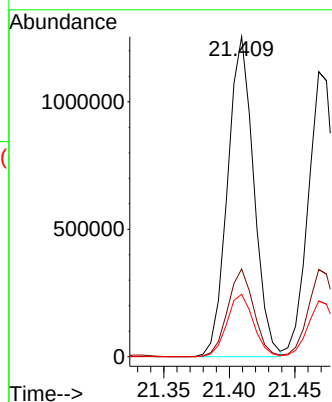
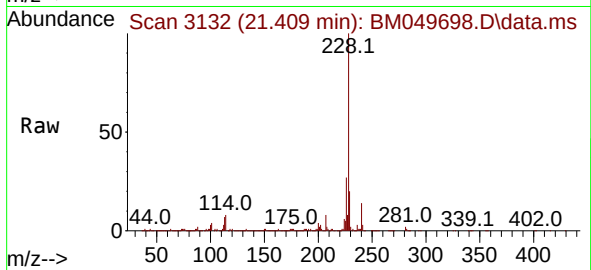
Tgt Ion:228 Resp: 1742521

Ion Ratio Lower Upper

228 100

226 27.4 22.5 33.7

229 19.5 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 17.850 ng

RT: 21.333 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

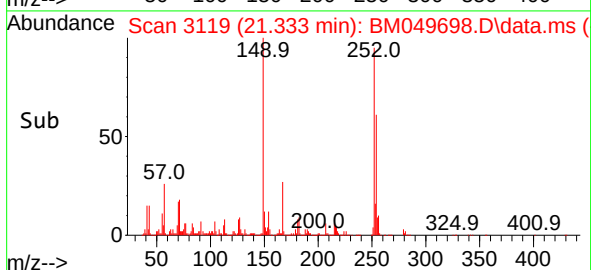
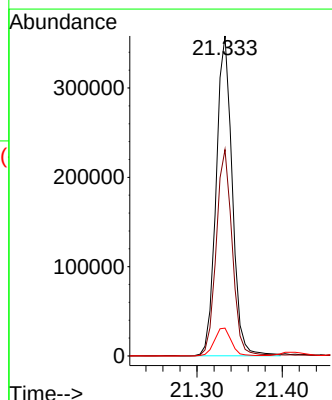
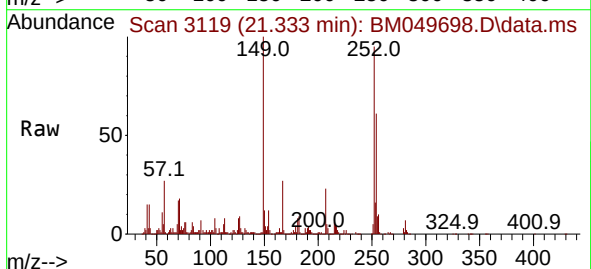
Tgt Ion:252 Resp: 469428

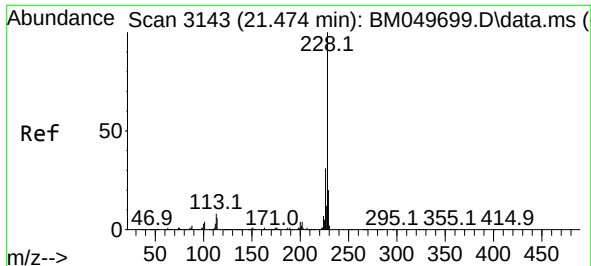
Ion Ratio Lower Upper

252 100

254 64.5 51.8 77.6

126 8.7 5.5 8.3#

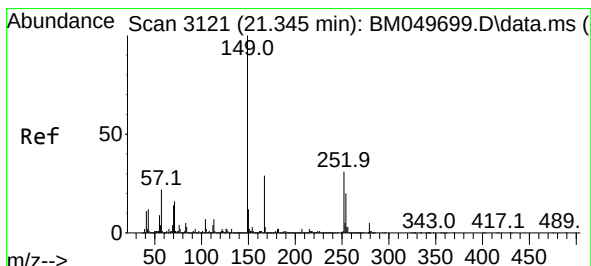
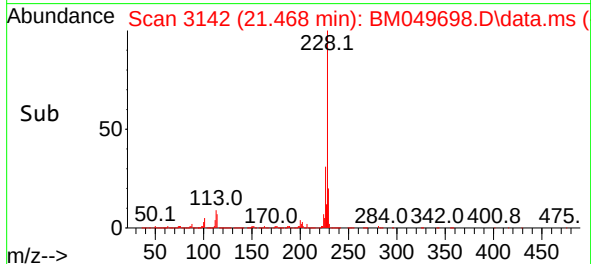
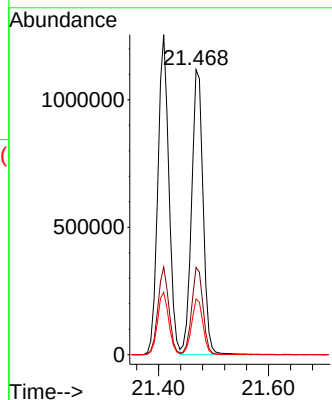
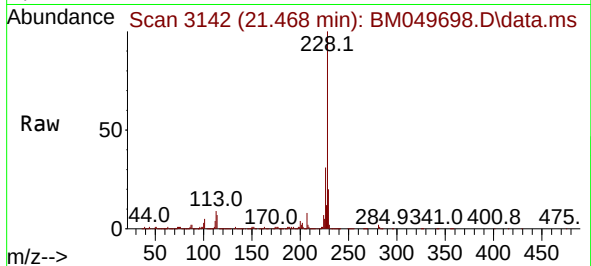




#83
Chrysene
Concen: 20.276 ng
RT: 21.468 min Scan# 3143
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

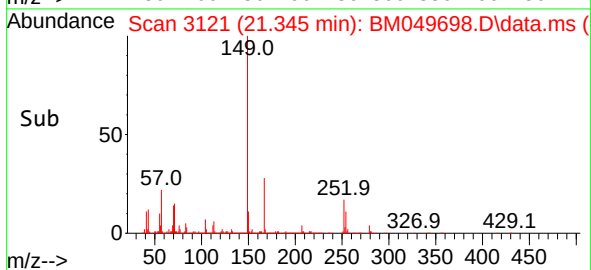
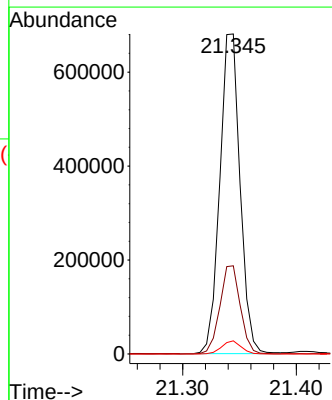
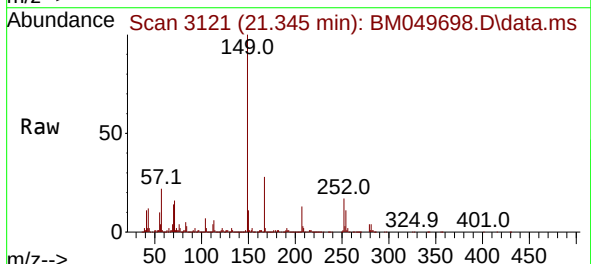
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

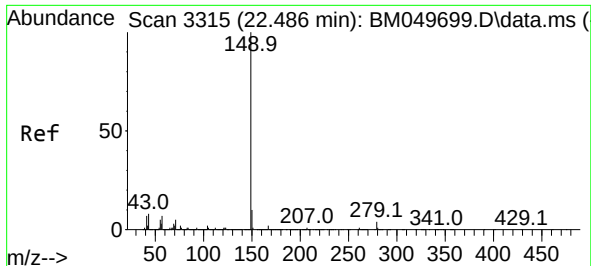
Tgt Ion:228 Resp: 1615989
Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 19.564 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:149 Resp: 845359
Ion Ratio Lower Upper
149 100
167 27.5 23.6 35.4
279 4.1 4.2 6.2#

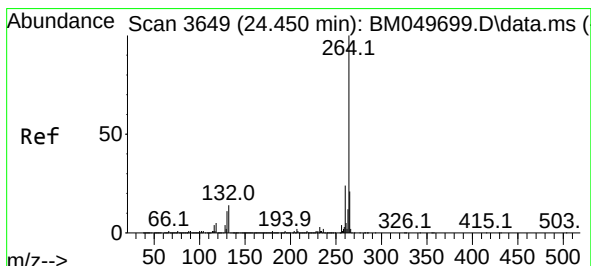
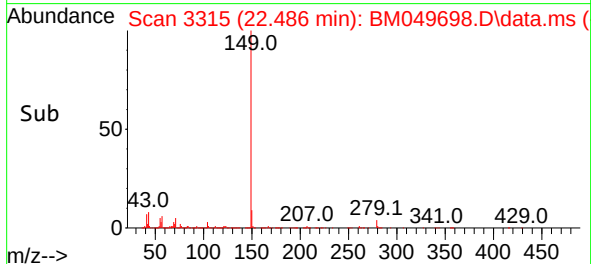
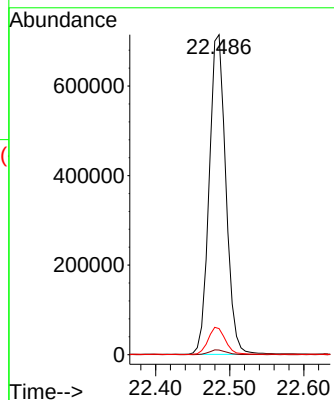
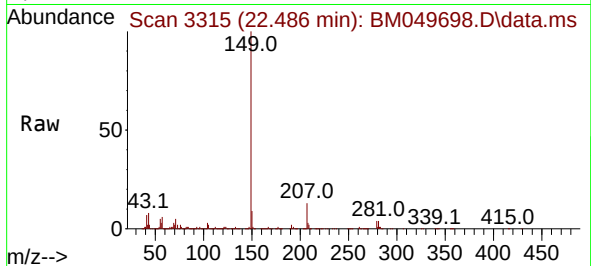




#85
Di-n-octyl phthalate
Concen: 18.344 ng
RT: 22.486 min Scan# 311
Delta R.T. -0.000 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

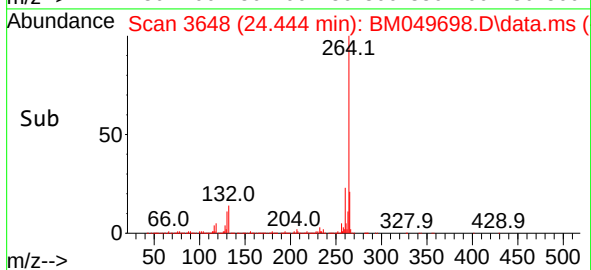
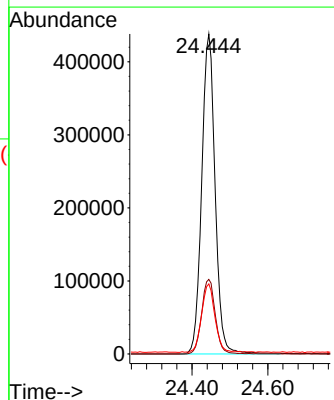
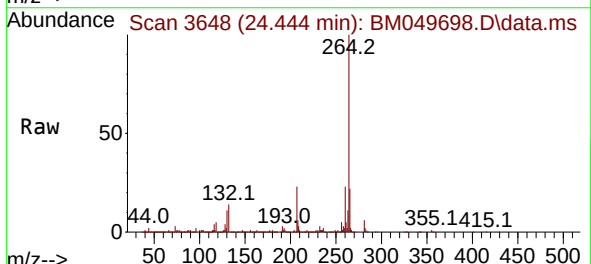
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

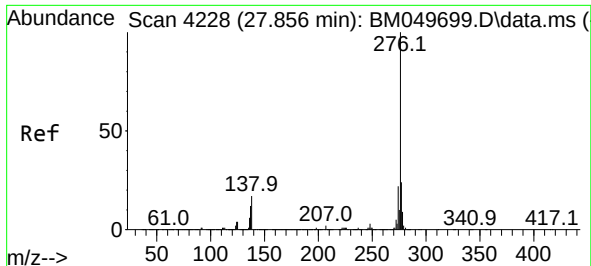
Tgt Ion:149 Resp: 1111995
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 6.5 9.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.444 min Scan# 3648
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:264 Resp: 1074061
Ion Ratio Lower Upper
264 100
260 23.3 19.5 29.3
265 21.9 17.3 25.9

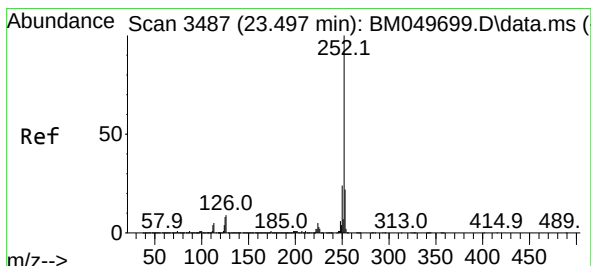
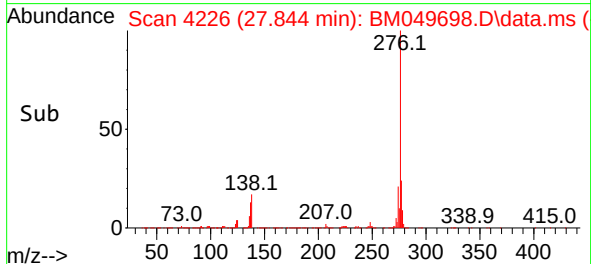
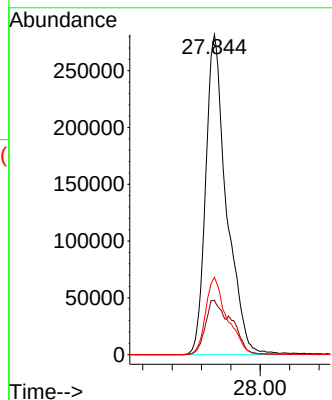
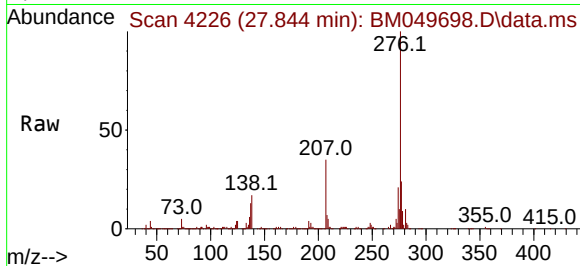




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.649 ng
RT: 27.844 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

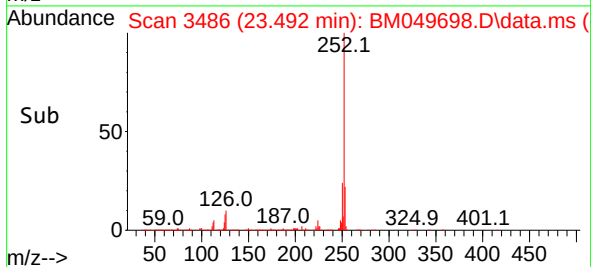
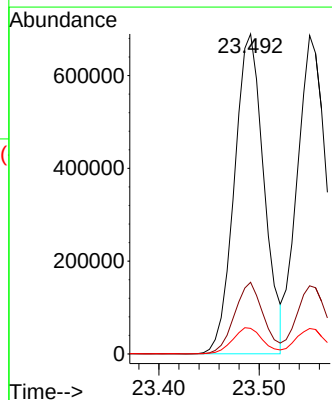
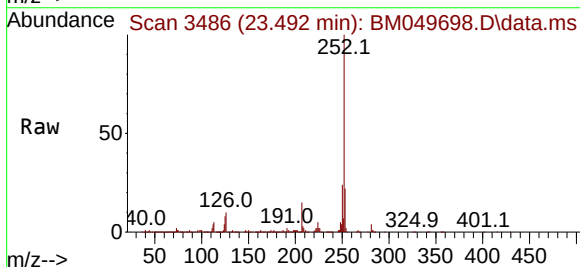
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

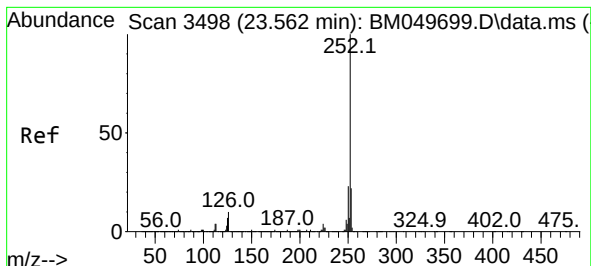
Tgt Ion:276 Resp: 1387463
Ion Ratio Lower Upper
276 100
138 14.6 10.8 16.2
277 24.9 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 19.248 ng
RT: 23.492 min Scan# 3486
Delta R.T. -0.006 min
Lab File: BM049698.D
Acq: 12 Mar 2025 18:00

Tgt Ion:252 Resp: 1416339
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.0 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 19.665 ng

RT: 23.550 min Scan# 3498

Delta R.T. -0.012 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

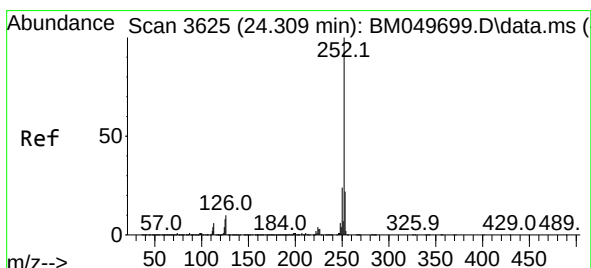
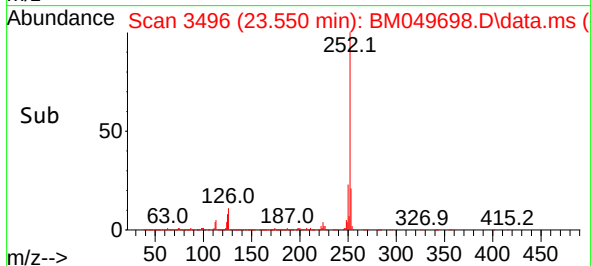
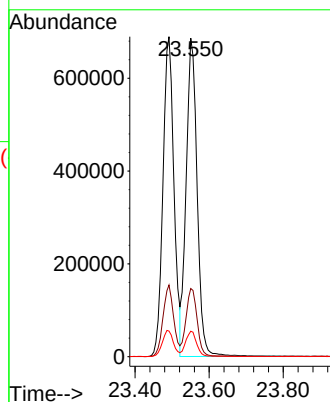
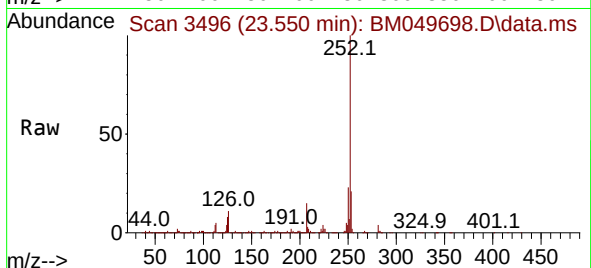
Tgt Ion:252 Resp: 1408487

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 8.0 5.8 8.8



#90

Benzo(a)pyrene

Concen: 19.238 ng

RT: 24.303 min Scan# 3624

Delta R.T. -0.006 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

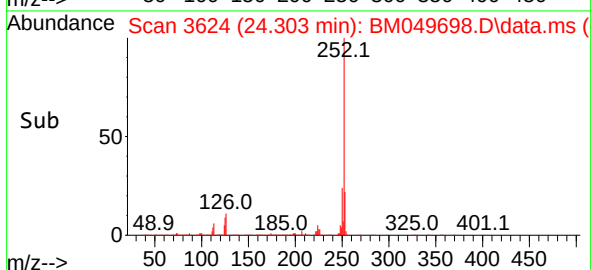
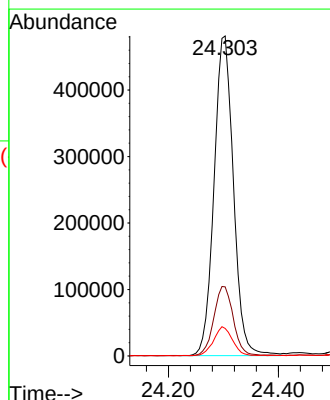
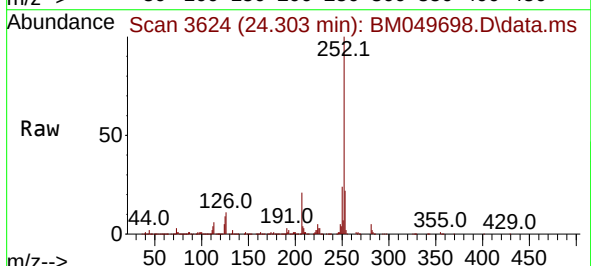
Tgt Ion:252 Resp: 1177537

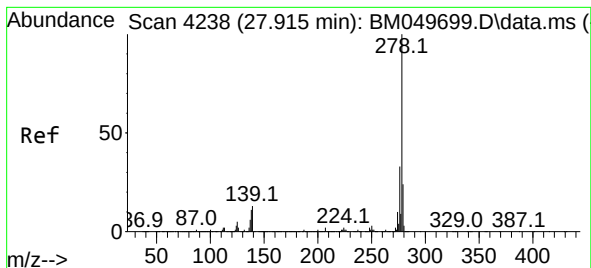
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 8.6 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 19.412 ng

RT: 27.903 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

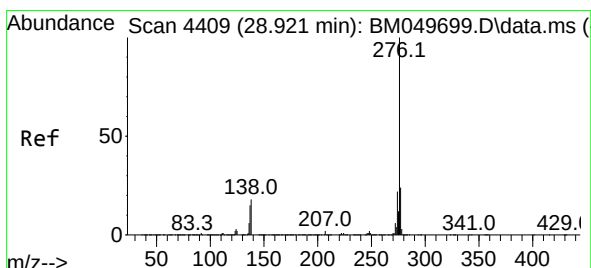
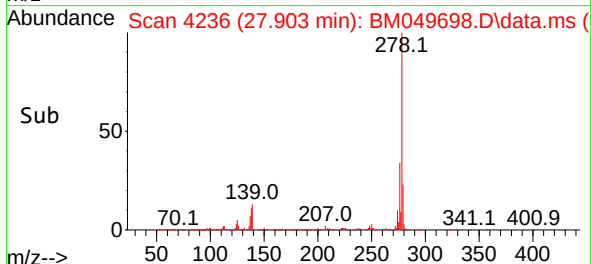
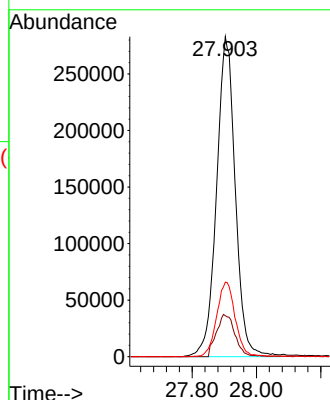
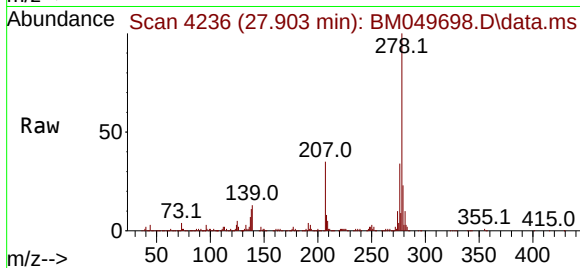
Tgt Ion:278 Resp: 1143552

Ion Ratio Lower Upper

278 100

139 12.8 10.2 15.4

279 23.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 20.178 ng

RT: 28.903 min Scan# 4406

Delta R.T. -0.018 min

Lab File: BM049698.D

Acq: 12 Mar 2025 18:00

Tgt Ion:276 Resp: 1173655

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 18.3 14.5 21.7

