

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
 Data File : BM049696.D
 Acq On : 12 Mar 2025 16:42
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Mar 13 01:22:24 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	7.810	152	351025	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1304820	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	927454	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1891771	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1880982	20.000	ng	0.00
86) Perylene-d12	24.444	264	1854424	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	187016	9.005	ng	0.00
7) Phenol-d6	6.975	99	241784	8.775	ng	0.00
23) Nitrobenzene-d5	8.957	82	224300	8.940	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	84432	12.304	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	616348	8.882	ng	0.00
79) Terphenyl-d14	19.809	244	840743	7.599	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	44788	5.150	ng	97
3) Pyridine	3.687	79	117491	4.933	ng	98
4) n-Nitrosodimethylamine	3.593	42	48787	4.858	ng	# 94
6) Aniline	7.128	93	116063	4.968	ng	99
8) 2-Chlorophenol	7.375	128	96873	4.576	ng	99
10) Phenol	7.004	94	121291	4.539	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	104384	4.882	ng	99
12) 1,3-Dichlorobenzene	7.698	146	121572	4.860	ng	98
13) 1,4-Dichlorobenzene	7.845	146	122340	4.839	ng	98
14) 1,2-Dichlorobenzene	8.163	146	117168	4.830	ng	96
15) Benzyl Alcohol	8.045	79	77061	4.294	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.339	45	125605	5.038	ng	99
17) 2-Methylphenol	8.257	107	71024	4.393	ng	98
18) Hexachloroethane	8.892	117	41615	4.700	ng	93
19) n-Nitroso-di-n-propyla...	8.610	70	77701	4.694	ng	98
20) 3+4-Methylphenols	8.581	107	96559	4.339	ng	98
22) Acetophenone	8.628	105	158595	4.695	ng	# 98
24) Nitrobenzene	9.004	77	111521	4.677	ng	97
25) Isophorone	9.533	82	184558	4.470	ng	99
26) 2-Nitrophenol	9.716	139	36673	3.536	ng	97
27) 2,4-Dimethylphenol	9.781	122	57576	4.276	ng	93
28) bis(2-Chloroethoxy)met...	10.010	93	133256	4.749	ng	98
29) 2,4-Dichlorophenol	10.257	162	88790	4.109	ng	95
30) 1,2,4-Trichlorobenzene	10.469	180	119204	4.605	ng	99
31) Naphthalene	10.651	128	309088	4.589	ng	99
33) 4-Chloroaniline	10.757	127	106994	4.429	ng	99
34) Hexachlorobutadiene	10.945	225	71391	4.519	ng	98
36) 4-Chloro-3-methylphenol	11.892	107	83418	4.183	ng	99
37) 2-Methylnaphthalene	12.269	142	221078	4.516	ng	99
38) 1-Methylnaphthalene	12.486	142	215576	4.538	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	136649	4.235	ng	99
41) Hexachlorocyclopentadiene	12.621	237	46854	4.026	ng	99
43) 2,4,6-Trichlorophenol	12.874	196	71298	3.778	ng	94
44) 2,4,5-Trichlorophenol	12.951	196	82121	3.951	ng	99
46) 1,1'-Biphenyl	13.280	154	306768	4.455	ng	100
47) 2-Chloronaphthalene	13.321	162	240017	4.476	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
 Data File : BM049696.D
 Acq On : 12 Mar 2025 16:42
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Mar 13 01:22:24 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)
48) 2-Nitroaniline	13.521	65	49442	3.854	ng	92
49) Acenaphthylene	14.168	152	333167	4.302	ng	99
50) Dimethylphthalate	13.904	163	296352	4.540	ng	100
51) 2,6-Dinitrotoluene	14.016	165	55234	4.192	ng	97
52) Acenaphthene	14.510	154	225275m	4.417	ng	
53) 3-Nitroaniline	14.345	138	50697	3.938	ng	97
55) Dibenzofuran	14.845	168	389813	4.567	ng	99
57) 2,4-Dinitrotoluene	14.804	165	67580	3.848	ng	98
58) Fluorene	15.492	166	299576	4.259	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.074	232	70212	3.876	ng	94
60) Diethylphthalate	15.268	149	281680	4.501	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	161311	4.169	ng	94
62) 4-Nitroaniline	15.504	138	51684	3.802	ng	97
63) Azobenzene	15.780	77	256993	4.425	ng	97
66) n-Nitrosodiphenylamine	15.704	169	236953	4.164	ng	96
67) 4-Bromophenyl-phenylether	16.380	248	86961	3.966	ng	95
68) Hexachlorobenzene	16.498	284	103399	4.210	ng	98
69) Atrazine	16.651	200	71548	5.575	ng	98
71) Phenanthrene	17.227	178	449050	4.317	ng	99
72) Anthracene	17.321	178	420338	4.135	ng	99
73) Carbazole	17.586	167	398562	4.234	ng	100
74) Di-n-butylphthalate	18.162	149	413133	4.078	ng	99
75) Fluoranthene	19.245	202	505298	4.158	ng	98
77) Benzidine	19.427	184	98255	5.707	ng	99
78) Pyrene	19.603	202	522845	4.122	ng	99
80) Butylbenzylphthalate	20.509	149	149265	3.645	ng	97
81) Benzo(a)anthracene	21.409	228	533149	4.391	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	139594	3.724	ng	# 98
83) Chrysene	21.468	228	493754	4.347	ng	98
84) Bis(2-ethylhexyl)phtha...	21.339	149	236732	3.844	ng	# 96
85) Di-n-octyl phthalate	22.486	149	342151	6.584	ng	# 95
87) Indeno(1,2,3-cd)pyrene	27.844	276	514989	4.224	ng	# 93
88) Benzo(b)fluoranthene	23.485	252	491566	3.869	ng	99
89) Benzo(k)fluoranthene	23.550	252	481340	3.892	ng	99
90) Benzo(a)pyrene	24.297	252	408931	3.870	ng	# 97
91) Dibenzo(a,h)anthracene	27.903	278	425034	4.179	ng	99
92) Benzo(g,h,i)perylene	28.897	276	441791	4.399	ng	97

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

BNA M

BNA M

ClientSampleId :

SSTDICC005

TIC: BM049696.D\data.ms

Abundance

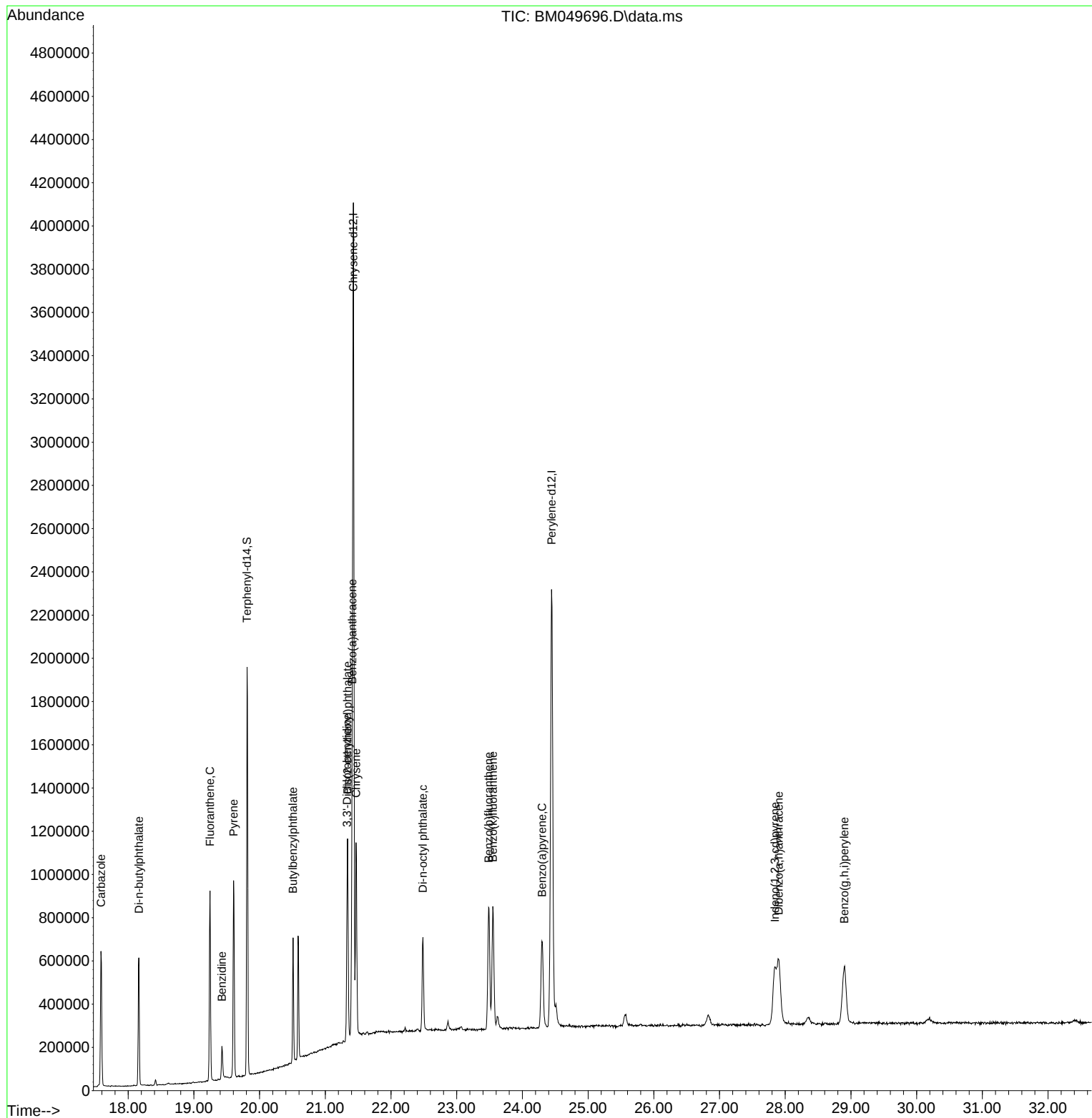
Time-->

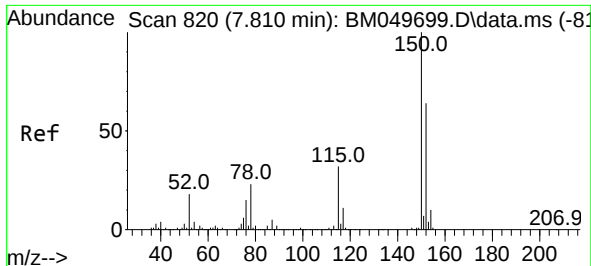
1,4-Dioxane
n-Propylamine
2-Fluorophenol, S
Phenol, C-d6, S
Bis(2-chloroethyl)ether
2-Chlorophenol
1,3-Dichlorobenzene
1,4-Dichlorobenzene, C
Benzyl Alcohol
2,2-Dichloropropane
3,4-Dichlorobenzene
Hexachlorocyclopentadiene, S
Nitrobenzene, d5, S
Isophorone
2-Nitrophenol
bis(2-chloroethoxy)methane
2,4-Dichlorophenol, C
1,2,4-Trichlorobenzene
4-Chlorophenol
Hexachlorobutadiene, C
Naphthalene-d8, I
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
1-Methylnaphthalene
Hexachlorocyclopentadiene
2,4,6-Trichlorophenol, C
2-Chlorobiphenyl, S
2-Nitroaniline
Dimethylphthalate
Acenaphthylene
3-Nitroaniline
Acenaphthene, C
2,4-Dinitrotoluene
2,3,4,6-Tetrachlorophenol
Diethylphthalate
4-Nitroaniline
Azobenzene
2,4,6-Tribromophenol, S
4-Bromophenyl-phenylether
Hexachlorobenzene
Atrazine
Phenanthrene
Anthracene
Carbazole
Di-n-butylphthalate
Phenanthrene-d10, I
Acenaphthene-d10, I

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
Data File : BM049696.D
Acq On : 12 Mar 2025 16:42
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: Mar 13 01:22:24 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

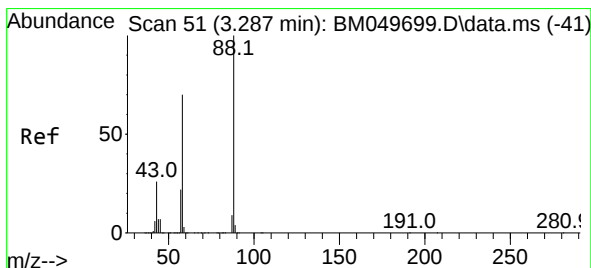
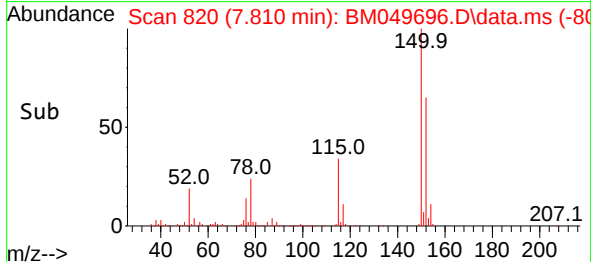
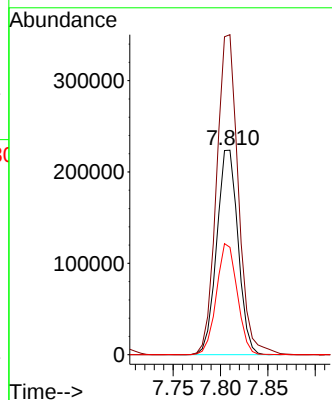
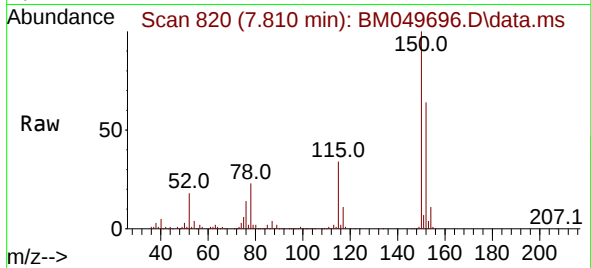




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.810 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM049696.D
 Acq: 12 Mar 2025 16:42

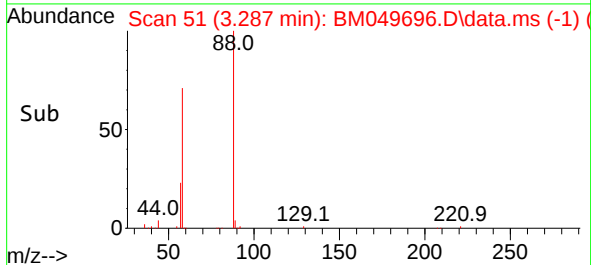
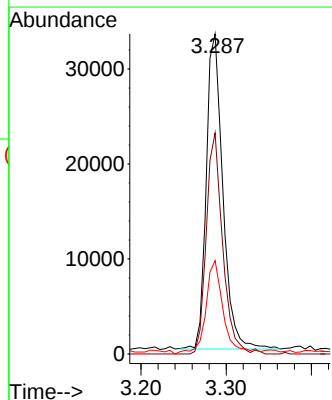
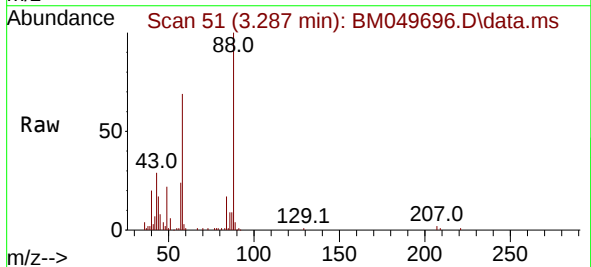
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

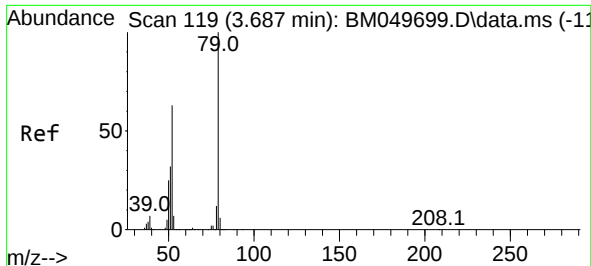
Tgt Ion:152 Resp: 351025
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.3 187.9
 115 52.5 40.6 61.0



#2
 1,4-Dioxane
 Concen: 5.150 ng
 RT: 3.287 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BM049696.D
 Acq: 12 Mar 2025 16:42

Tgt Ion: 88 Resp: 44788
 Ion Ratio Lower Upper
 88 100
 58 69.2 56.5 84.7
 43 31.5 22.2 33.2

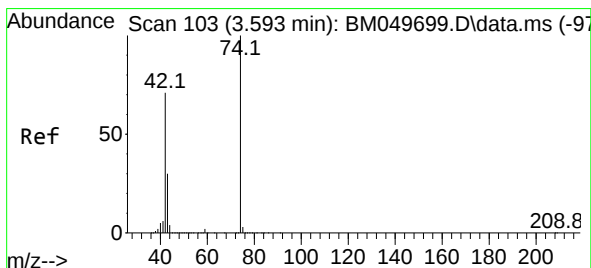
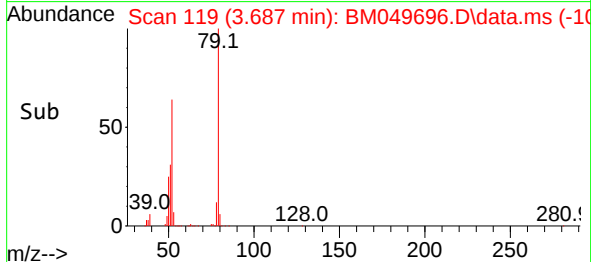
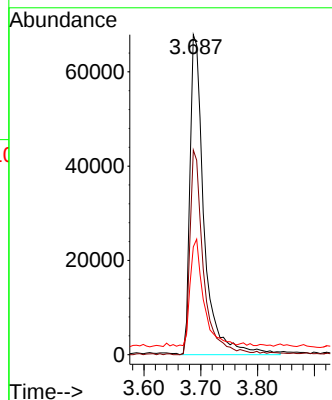
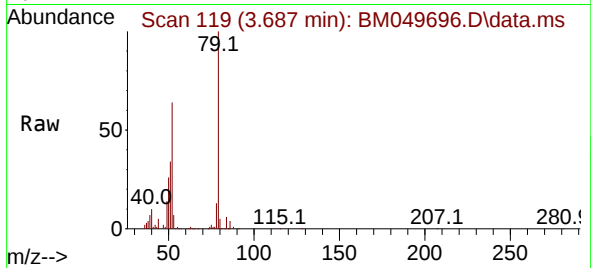




#3
 Pyridine
 Concen: 4.933 ng
 RT: 3.687 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: BM049696.D
 Acq: 12 Mar 2025 16:42

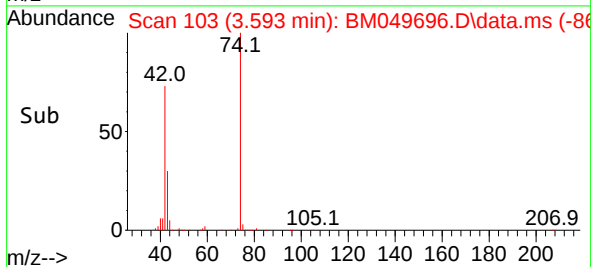
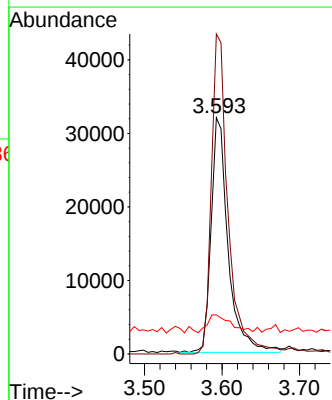
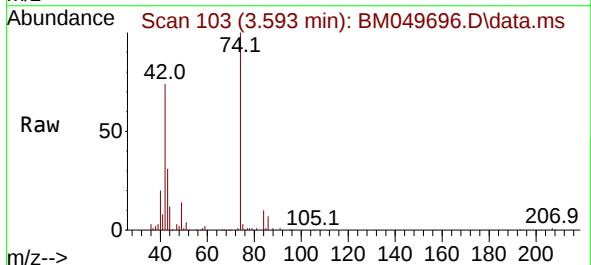
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

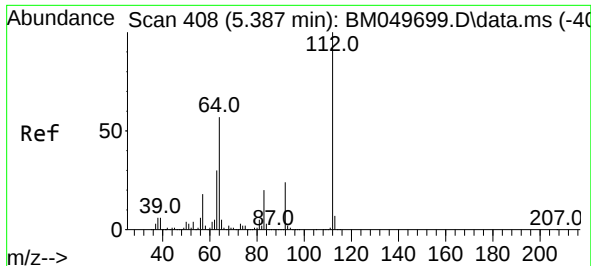
Tgt Ion: 79 Resp: 117491
 Ion Ratio Lower Upper
 79 100
 52 64.0 50.2 75.2
 51 33.7 26.2 39.4



#4
 n-Nitrosodimethylamine
 Concen: 4.858 ng
 RT: 3.593 min Scan# 103
 Delta R.T. -0.000 min
 Lab File: BM049696.D
 Acq: 12 Mar 2025 16:42

Tgt Ion: 42 Resp: 48787
 Ion Ratio Lower Upper
 42 100
 74 135.4 113.0 169.4
 44 16.6 5.1 7.7#

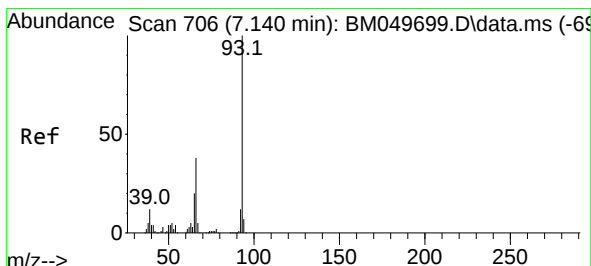
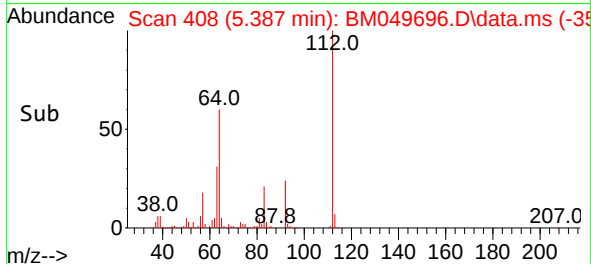
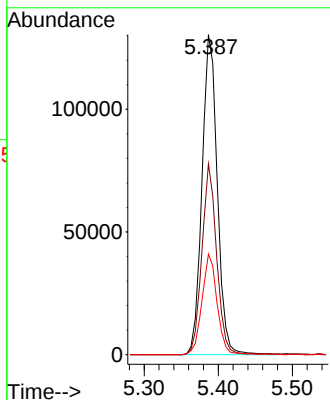
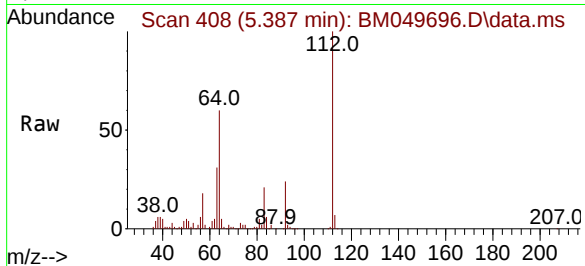




#5
2-Fluorophenol
Concen: 9.005 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

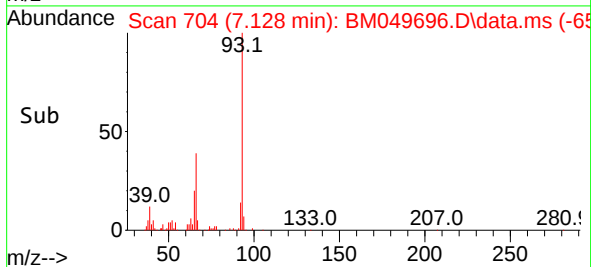
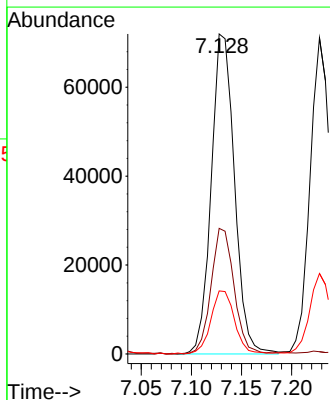
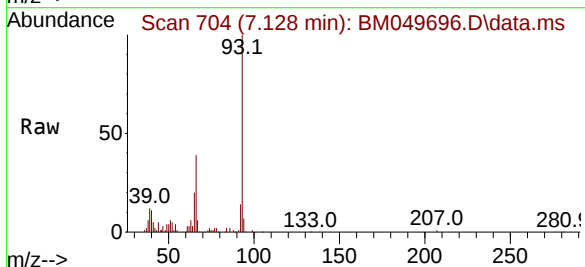
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

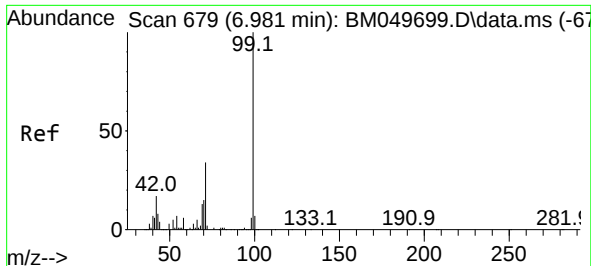
Tgt Ion:112 Resp: 187016
Ion Ratio Lower Upper
112 100
64 59.7 45.7 68.5
63 31.5 24.0 36.0



#6
Aniline
Concen: 4.968 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.012 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion: 93 Resp: 116063
Ion Ratio Lower Upper
93 100
66 39.3 30.9 46.3
65 19.7 16.2 24.2

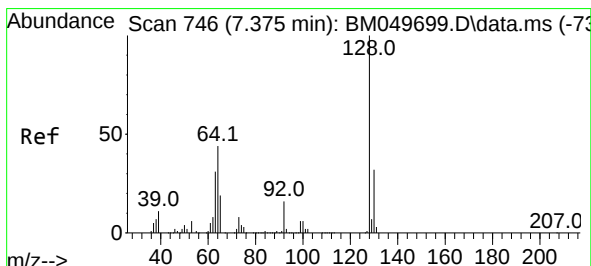
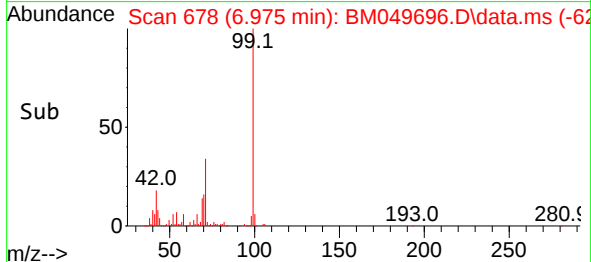
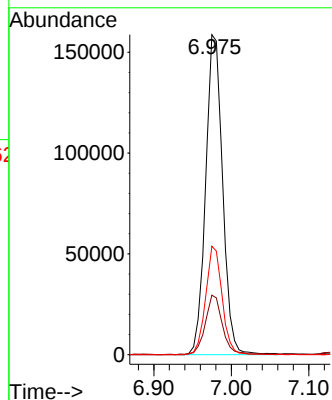
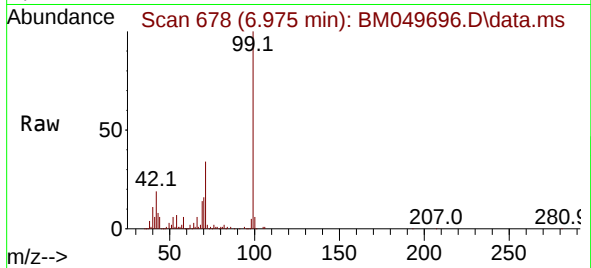




#7
Phenol-d6
Concen: 8.775 ng
RT: 6.975 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

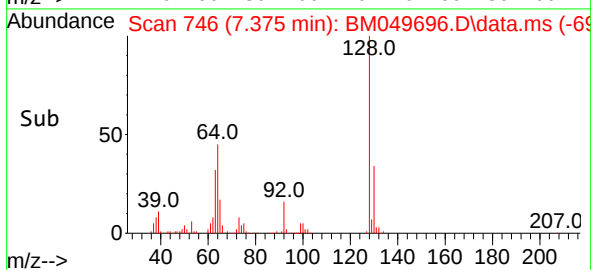
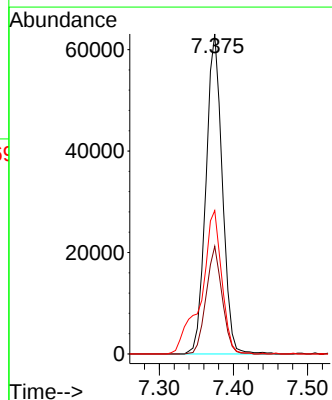
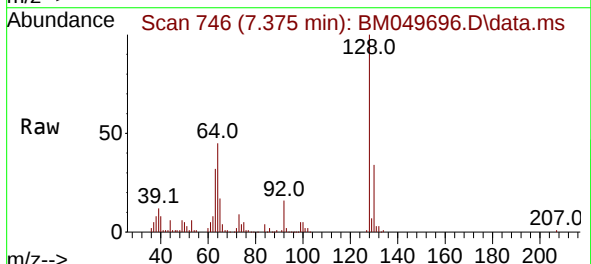
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

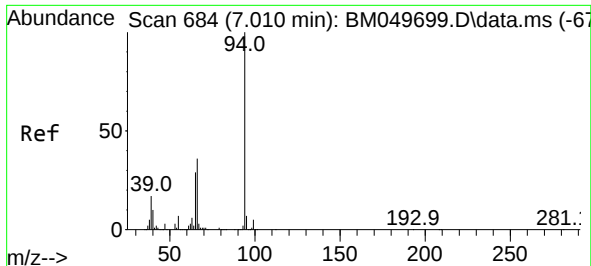
Tgt Ion: 99 Resp: 241784
Ion Ratio Lower Upper
99 100
42 18.6 13.5 20.3
71 33.9 27.2 40.8



#8
2-Chlorophenol
Concen: 4.576 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion: 128 Resp: 96873
Ion Ratio Lower Upper
128 100
130 33.6 12.2 52.2
64 44.8 25.2 65.2

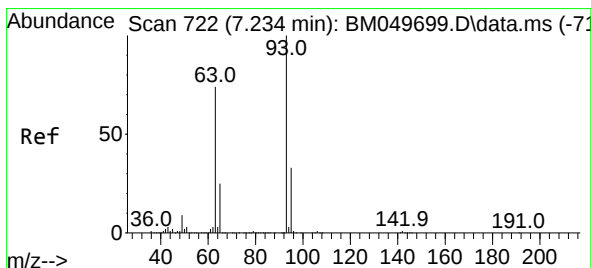
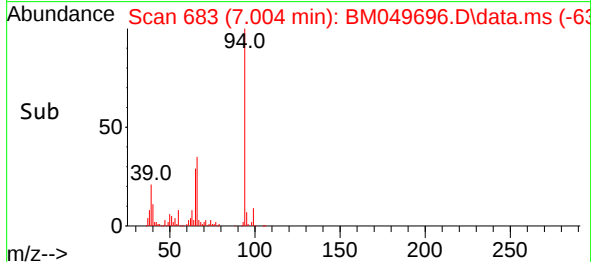
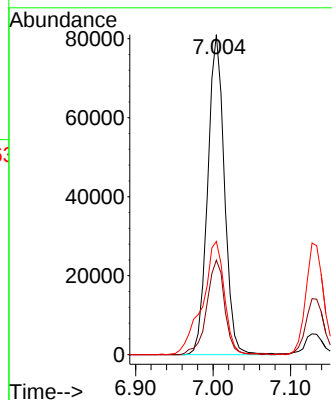
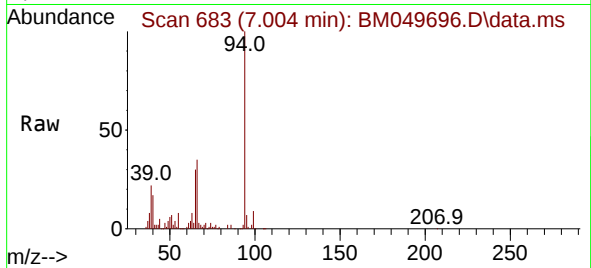




#10
Phenol
Concen: 4.539 ng
RT: 7.004 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

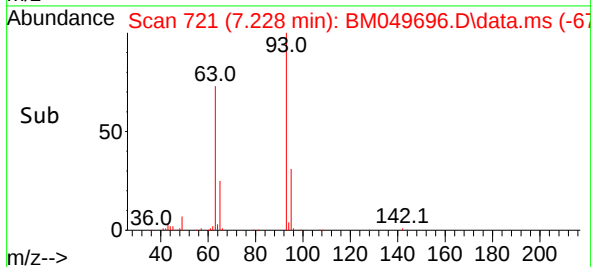
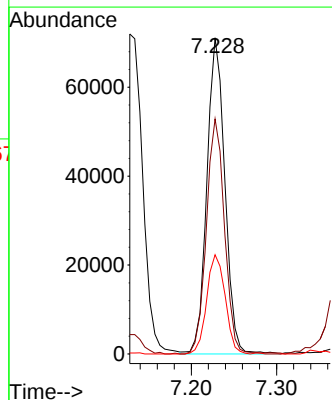
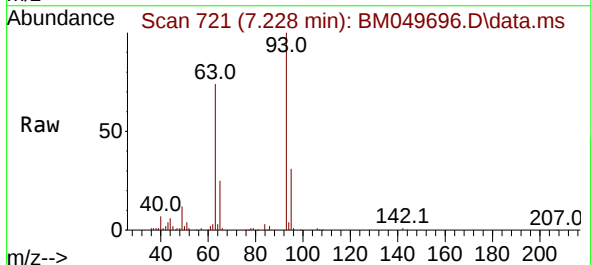
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

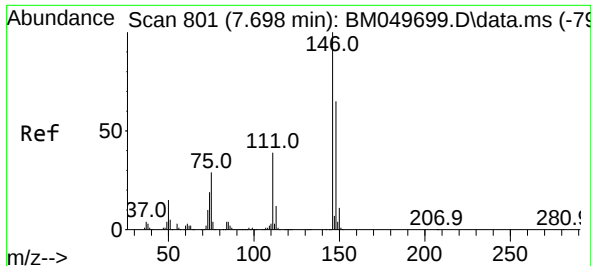
Tgt Ion: 94 Resp: 121291
Ion Ratio Lower Upper
94 100
65 29.6 8.7 48.7
66 35.4 16.4 56.4



#11
bis(2-Chloroethyl)ether
Concen: 4.882 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion: 93 Resp: 104384
Ion Ratio Lower Upper
93 100
63 74.4 53.5 93.5
95 31.4 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 4.860 ng

RT: 7.698 min Scan# 801

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

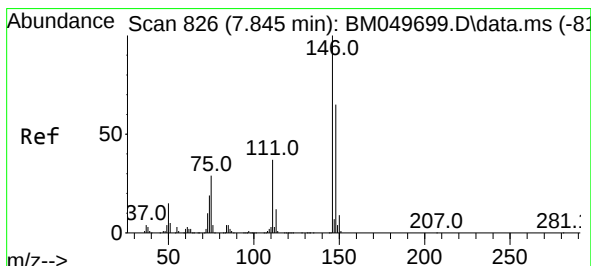
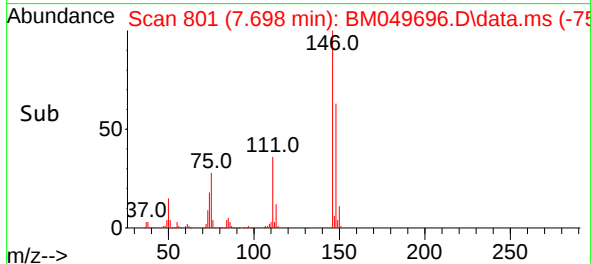
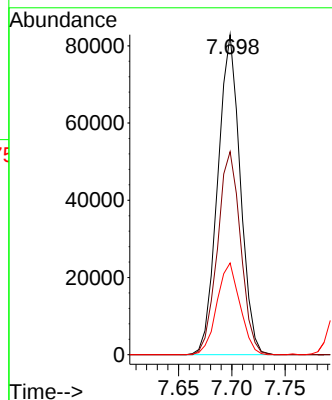
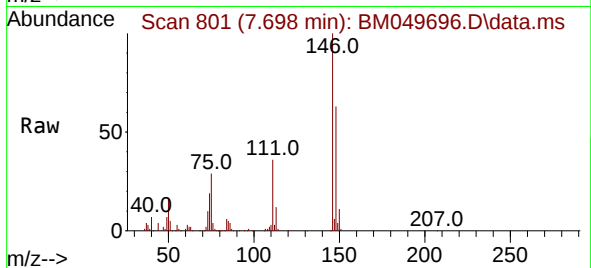
Tgt Ion:146 Resp: 121572

Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

75 28.6 23.4 35.2



#13

1,4-Dichlorobenzene

Concen: 4.839 ng

RT: 7.845 min Scan# 826

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

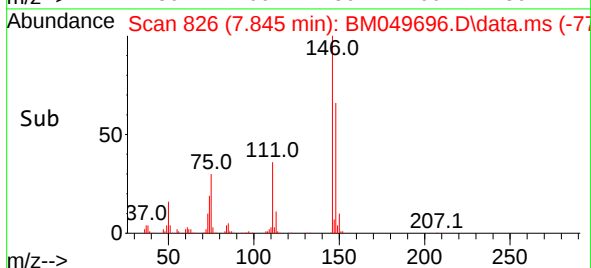
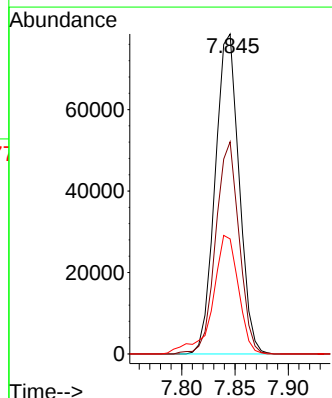
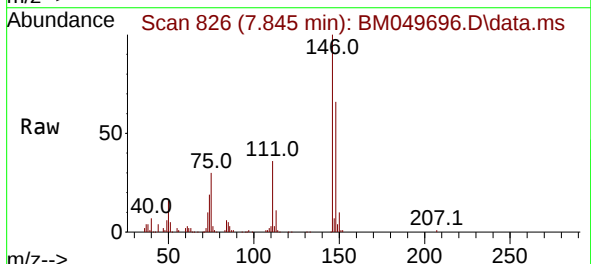
Tgt Ion:146 Resp: 122340

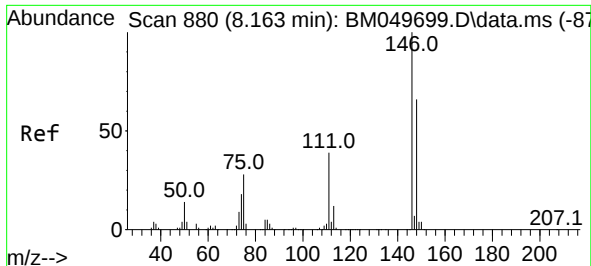
Ion Ratio Lower Upper

146 100

148 66.3 52.0 78.0

111 35.9 29.6 44.4

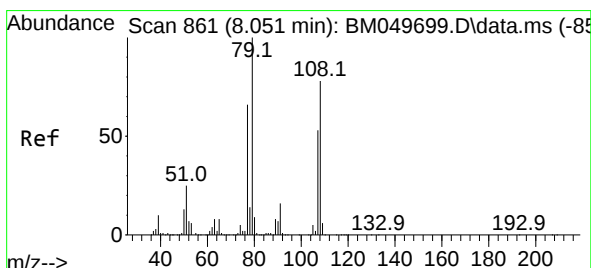
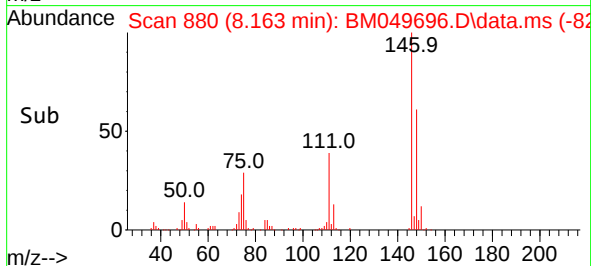
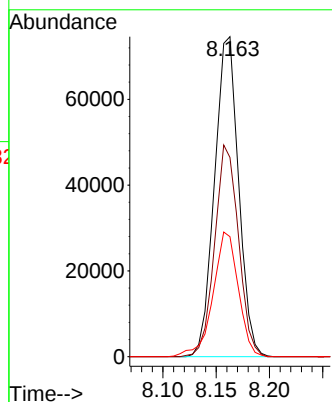
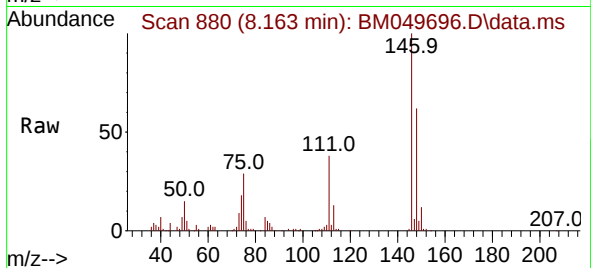




#14
1,2-Dichlorobenzene
Concen: 4.830 ng
RT: 8.163 min Scan# 880
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

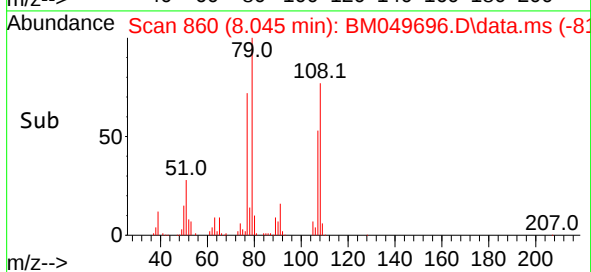
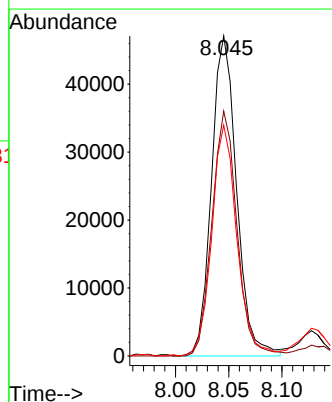
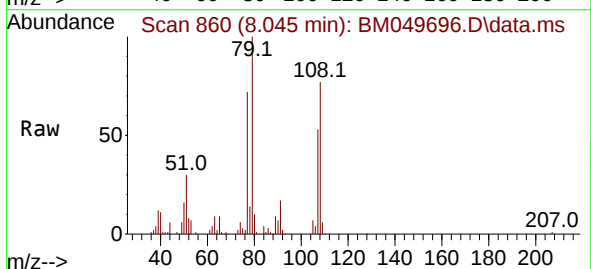
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

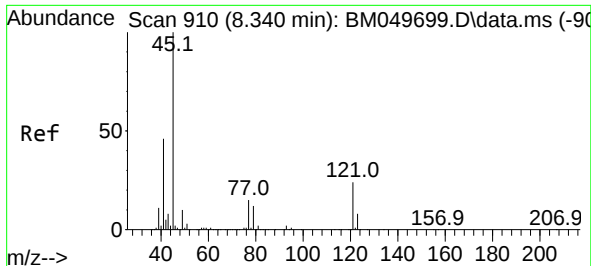
Tgt Ion:146 Resp: 117168
Ion Ratio Lower Upper
146 100
148 62.3 52.8 79.2
111 37.5 31.6 47.4



#15
Benzyl Alcohol
Concen: 4.294 ng
RT: 8.045 min Scan# 860
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion: 79 Resp: 77061
Ion Ratio Lower Upper
79 100
108 76.5 62.5 93.7
77 72.1 53.0 79.4

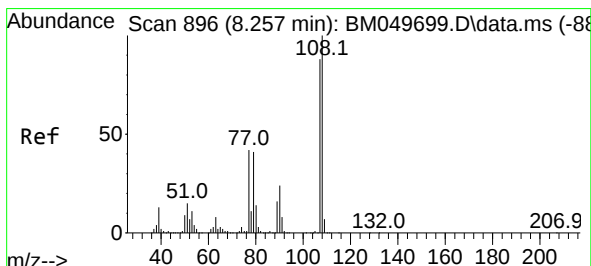
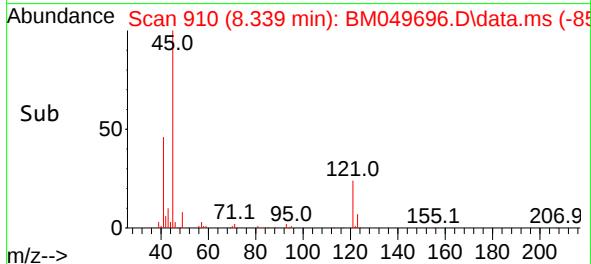
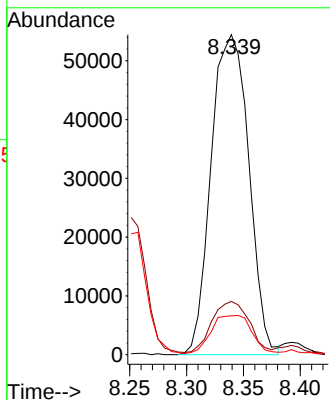
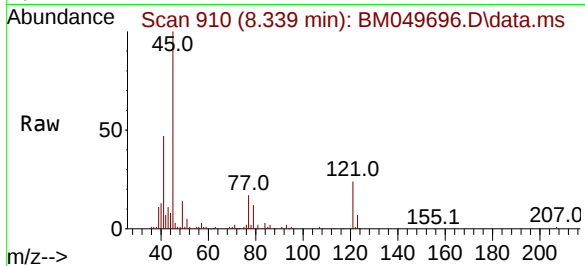




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.038 ng
RT: 8.339 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

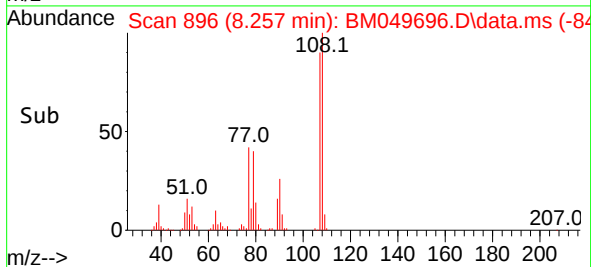
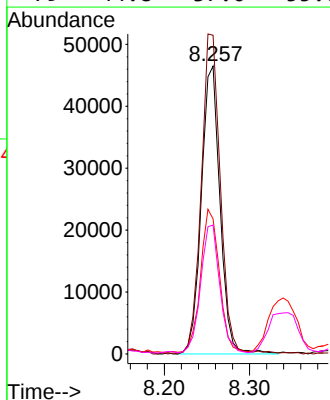
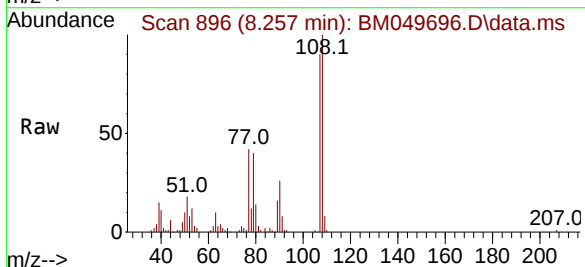
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

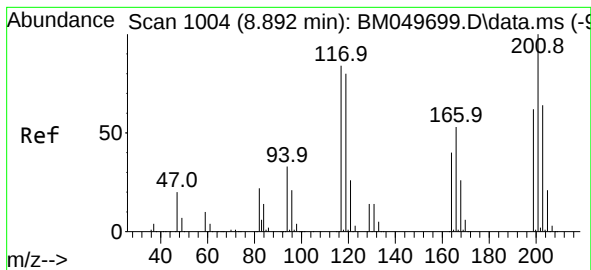
Tgt Ion:	45	Resp:	125605
Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	35.8
79	12.1	0.0	32.3



#17
2-Methylphenol
Concen: 4.393 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

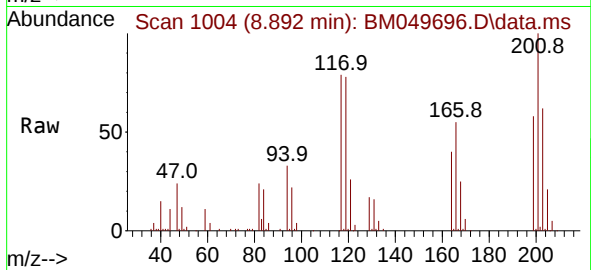
Tgt Ion:	107	Resp:	71024
Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.0	136.4
77	46.9	38.2	57.4
79	44.8	37.0	55.6



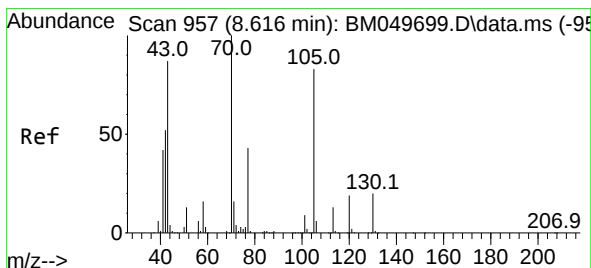
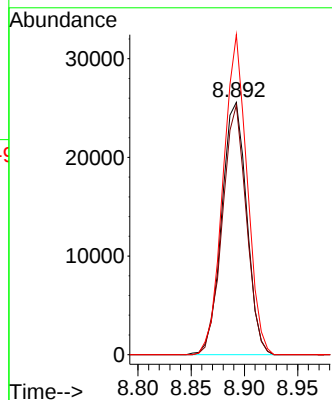
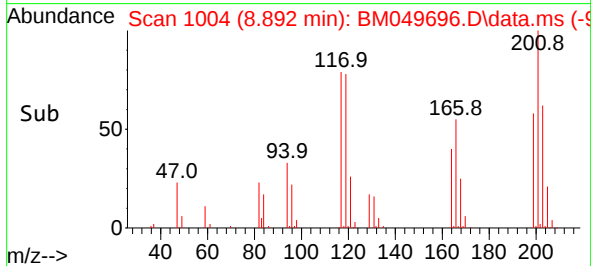


#18
Hexachloroethane
Concen: 4.700 ng
RT: 8.892 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

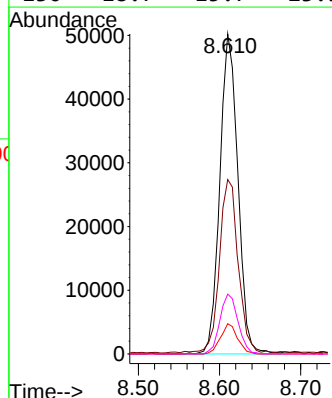
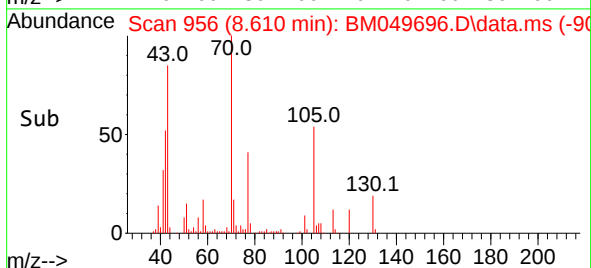
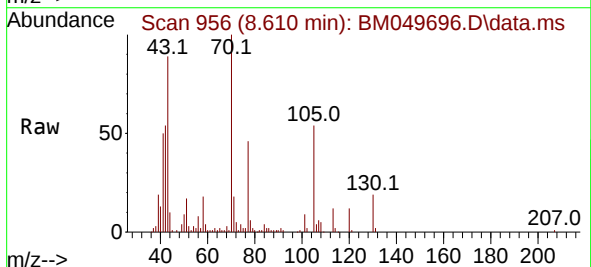


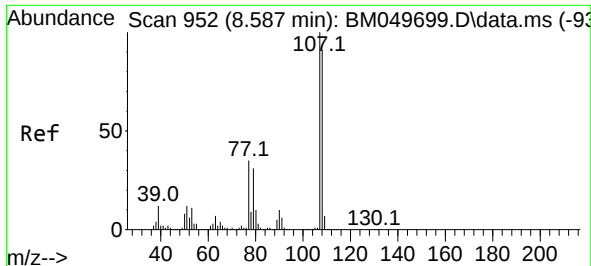
Tgt Ion:117 Resp: 41615
Ion Ratio Lower Upper
117 100
119 98.9 76.0 114.0
201 129.4 95.3 142.9



#19
n-Nitroso-di-n-propylamine
Concen: 4.694 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion: 70 Resp: 77701
Ion Ratio Lower Upper
70 100
42 54.5 41.9 62.9
101 9.4 7.4 11.2
130 18.7 15.7 23.5

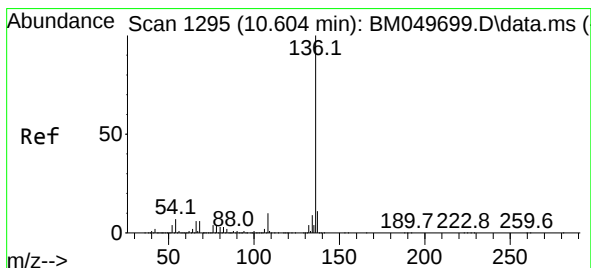
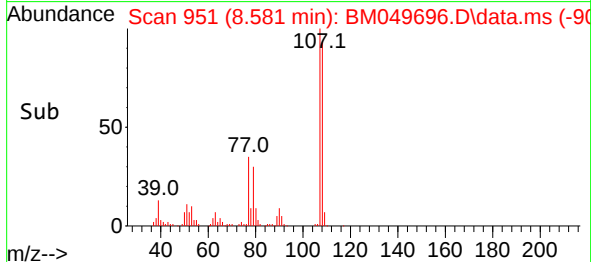
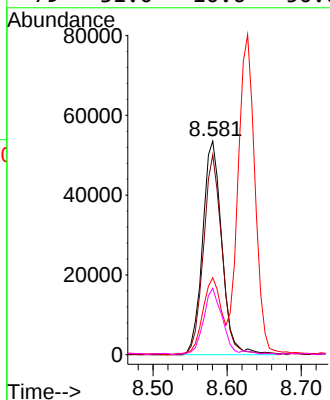
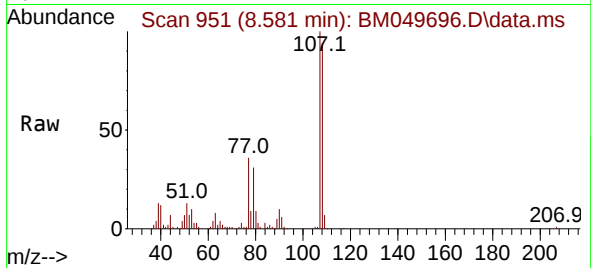




#20
3+4-Methylphenols
Concen: 4.339 ng
RT: 8.581 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

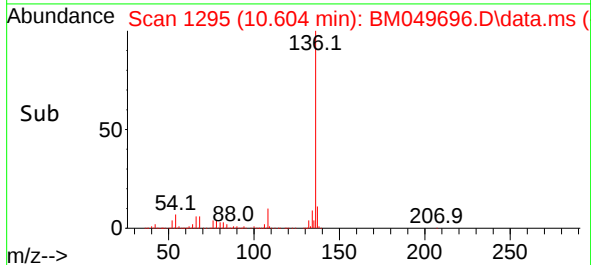
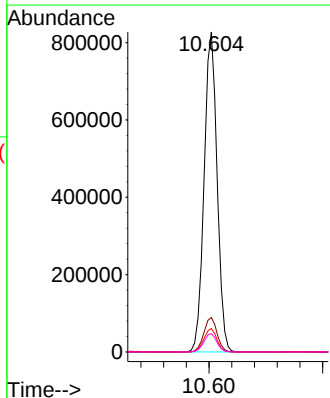
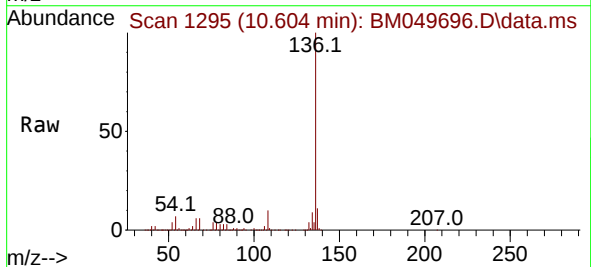
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

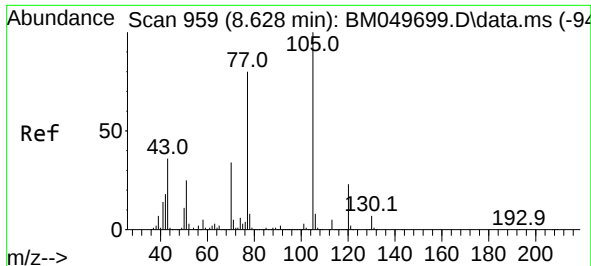
Tgt Ion:	107	Resp:	96559
Ion	Ratio	Lower	Upper
107	100		
108	93.6	71.2	111.2
77	36.0	14.6	54.6
79	31.0	10.6	50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:	136	Resp:	1304820
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.4	5.7	8.5
68	5.7	4.4	6.6

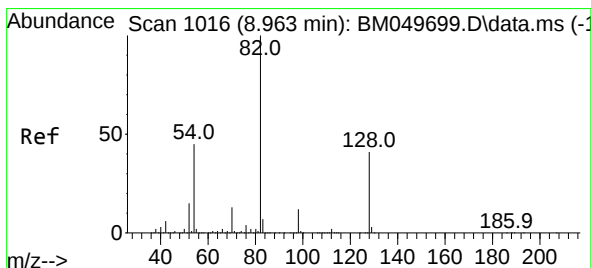
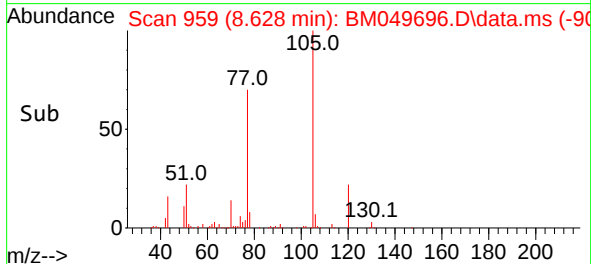
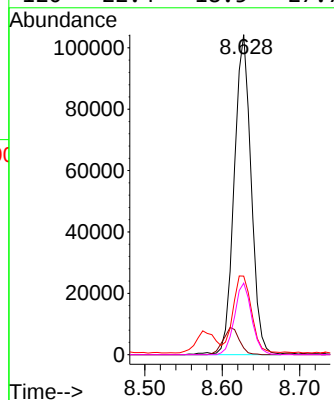
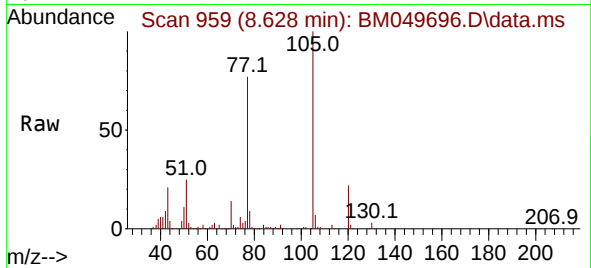




#22
Acetophenone
Concen: 4.695 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

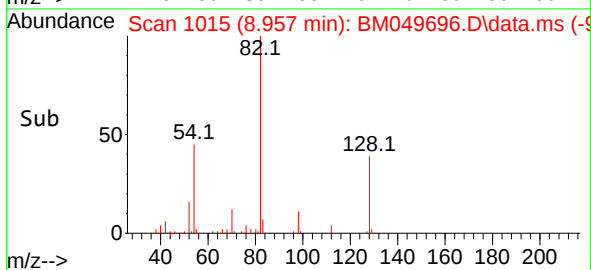
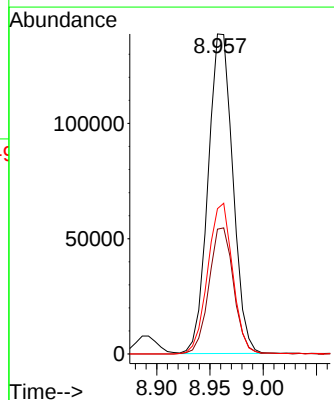
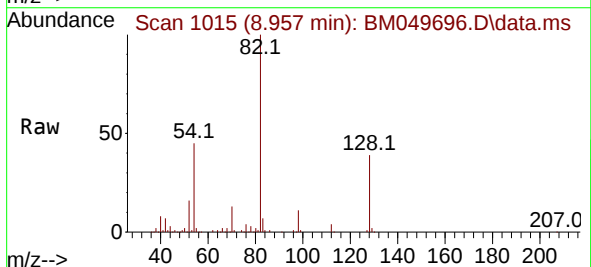
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

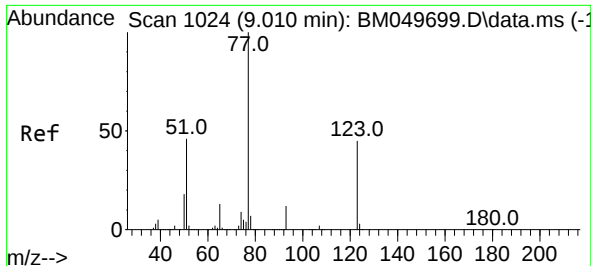
Tgt Ion:105 Resp: 158595
Ion Ratio Lower Upper
105 100
71 2.1 4.4 6.6#
51 24.6 20.1 30.1
120 22.4 18.5 27.7



#23
Nitrobenzene-d5
Concen: 8.940 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion: 82 Resp: 224300
Ion Ratio Lower Upper
82 100
128 39.0 32.8 49.2
54 45.4 36.3 54.5

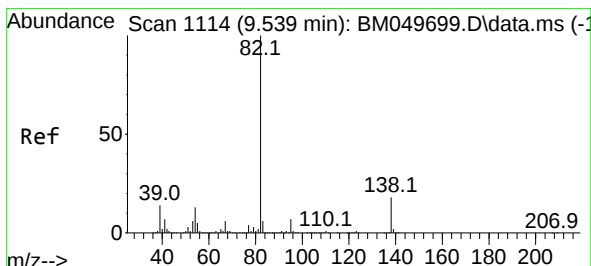
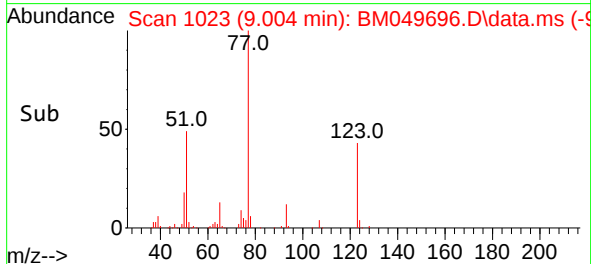
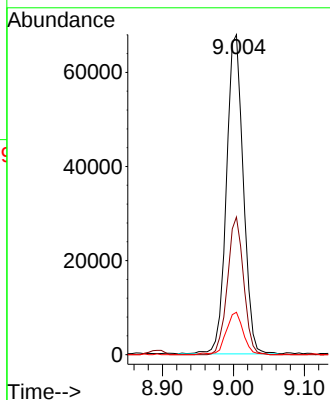
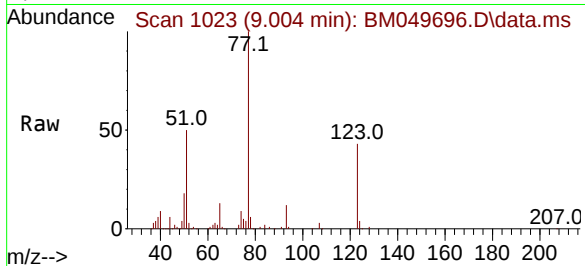




#24
Nitrobenzene
Concen: 4.677 ng
RT: 9.004 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

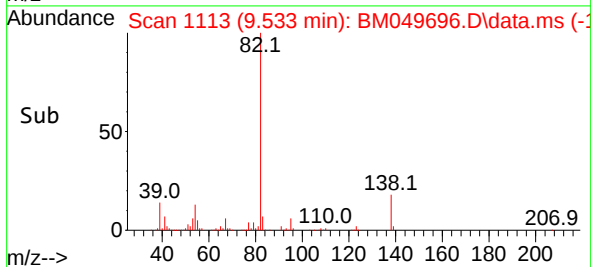
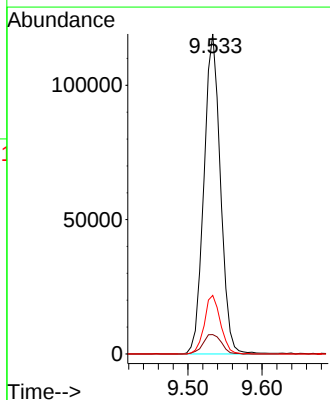
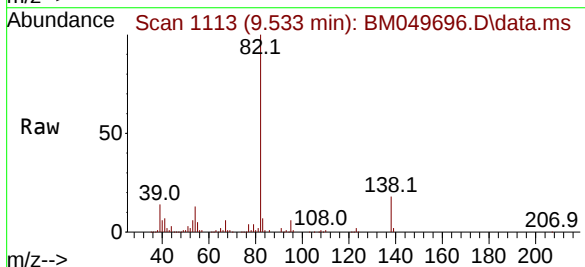
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

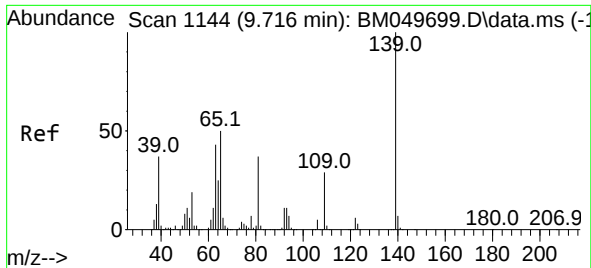
Tgt Ion: 77 Resp: 111521
Ion Ratio Lower Upper
77 100
123 43.0 36.6 54.8
65 13.2 10.4 15.6



#25
Isophorone
Concen: 4.470 ng
RT: 9.533 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion: 82 Resp: 184558
Ion Ratio Lower Upper
82 100
95 6.0 5.3 7.9
138 18.3 14.7 22.1

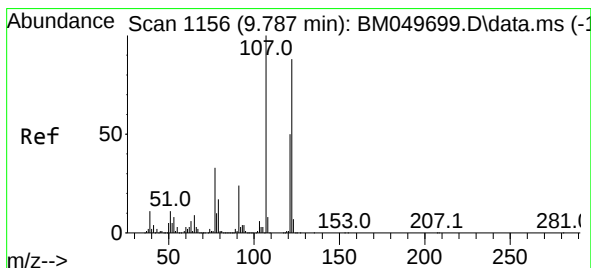
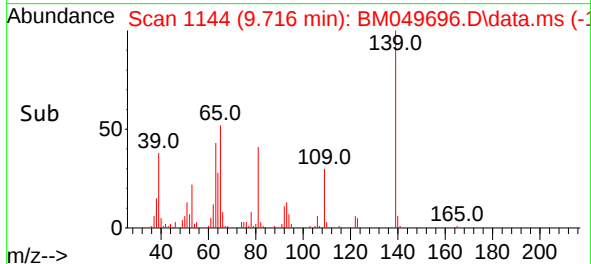
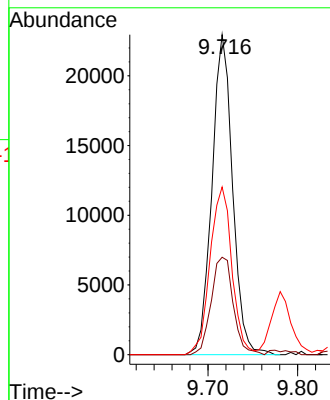
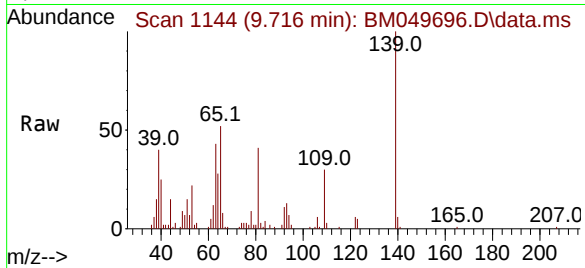




#26
2-Nitrophenol
Concen: 3.536 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

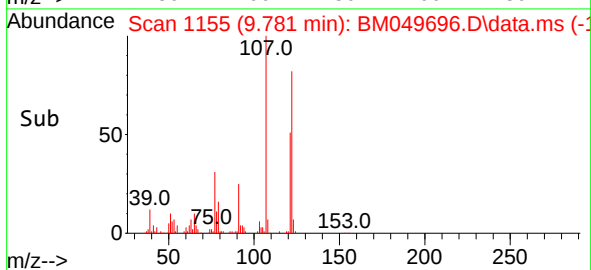
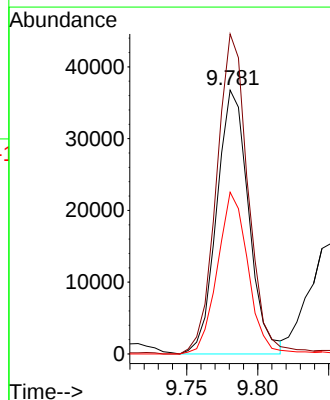
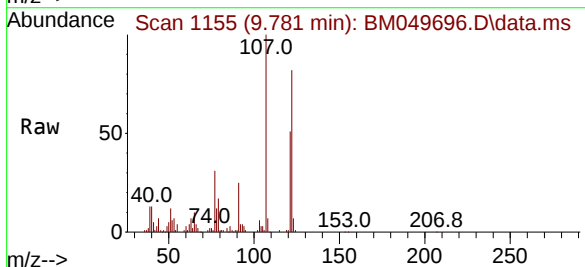
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

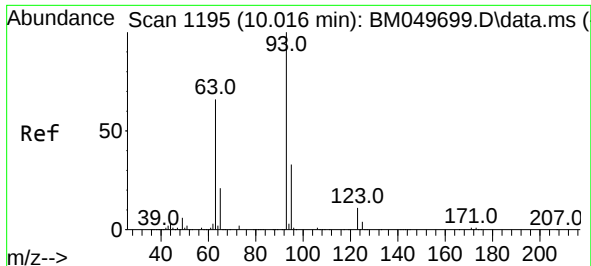
Tgt Ion:	139	Resp:	36673
Ion	Ratio	Lower	Upper
139	100		
109	30.5	23.3	34.9
65	52.4	39.9	59.9



#27
2,4-Dimethylphenol
Concen: 4.276 ng
RT: 9.781 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:	122	Resp:	57576
Ion	Ratio	Lower	Upper
122	100		
107	121.3	90.5	135.7
121	61.3	45.3	67.9

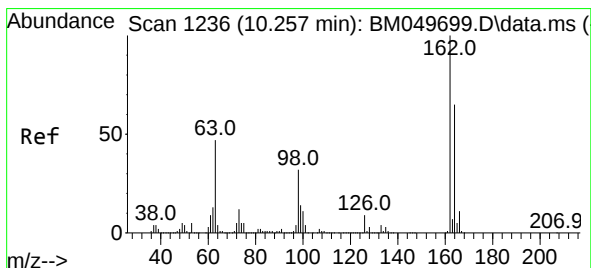
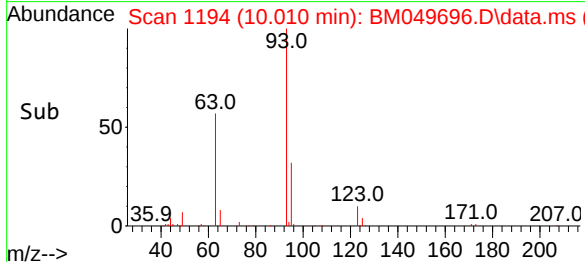
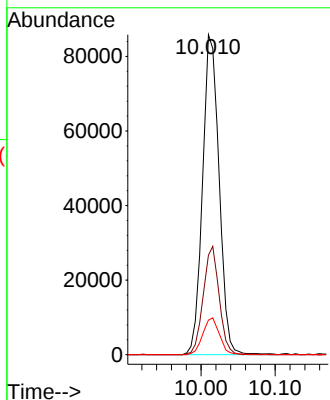
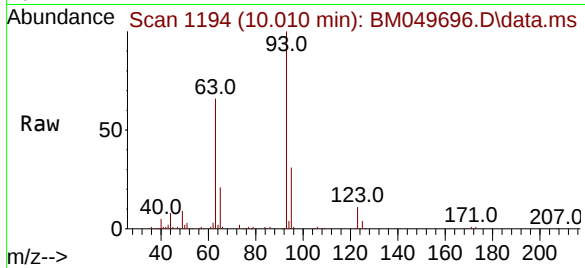




#28
bis(2-Chloroethoxy)methane
Concen: 4.749 ng
RT: 10.010 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

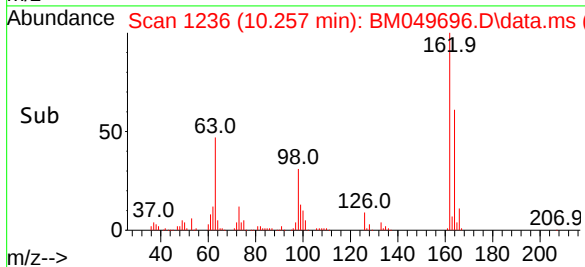
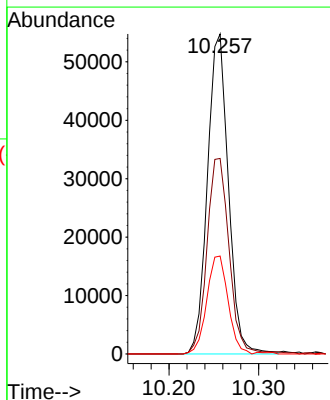
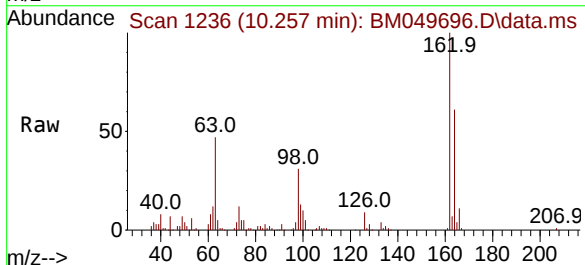
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

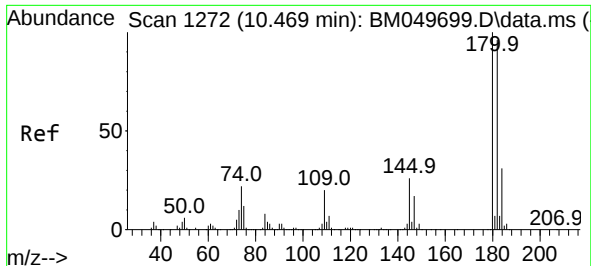
Tgt Ion: 93 Resp: 133256
Ion Ratio Lower Upper
93 100
95 31.1 26.1 39.1
123 10.8 9.1 13.7



#29
2,4-Dichlorophenol
Concen: 4.109 ng
RT: 10.257 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion: 162 Resp: 88790
Ion Ratio Lower Upper
162 100
164 61.1 45.5 85.5
98 30.6 12.4 52.4

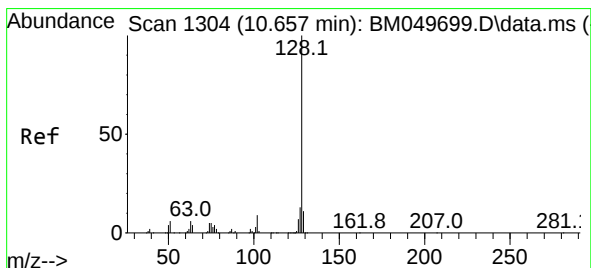
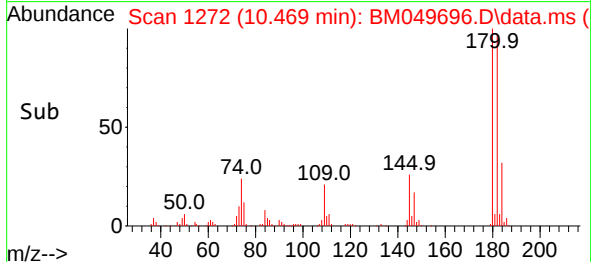
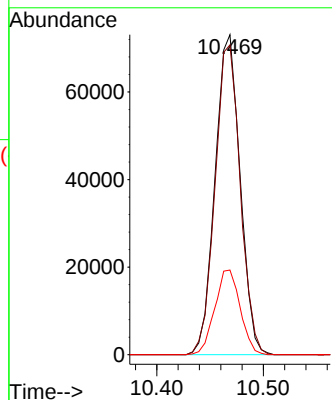
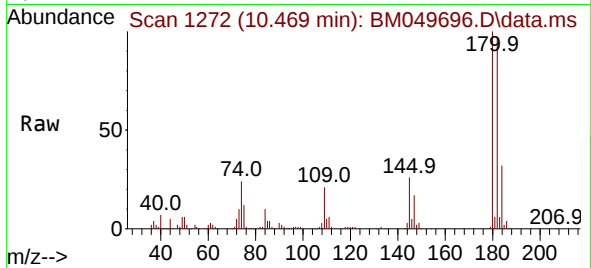




#30
1,2,4-Trichlorobenzene
Concen: 4.605 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

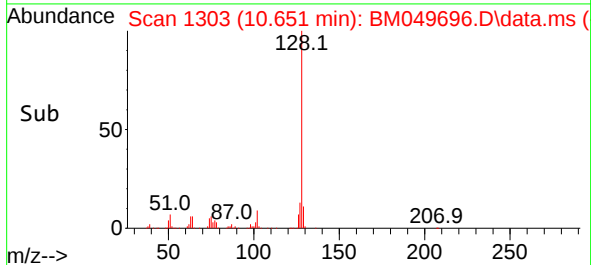
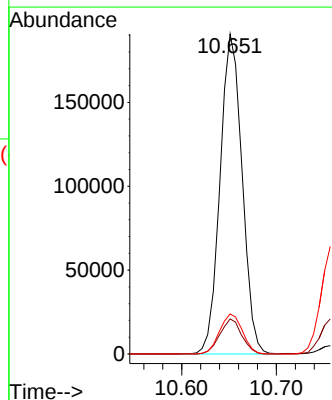
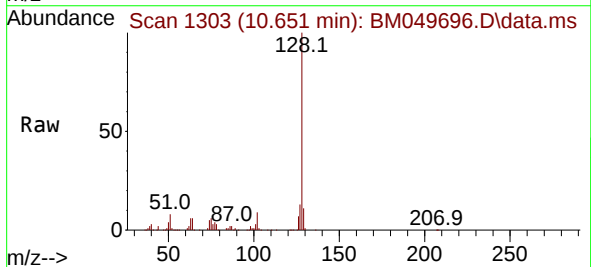
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

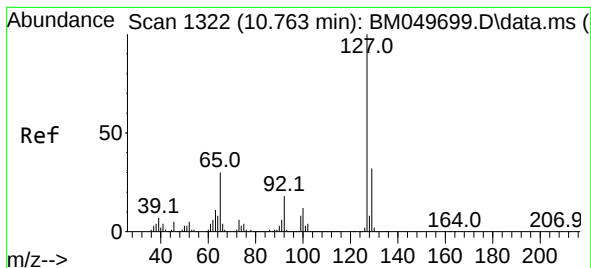
Tgt Ion:180 Resp: 119204
Ion Ratio Lower Upper
180 100
182 96.8 77.1 115.7
145 26.5 20.6 31.0



#31
Naphthalene
Concen: 4.589 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:128 Resp: 309088
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.5 10.4 15.6





#33

4-Chloroaniline

Concen: 4.429 ng

RT: 10.757 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

Tgt Ion:127 Resp: 106994

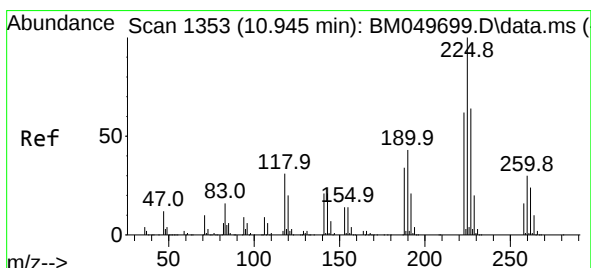
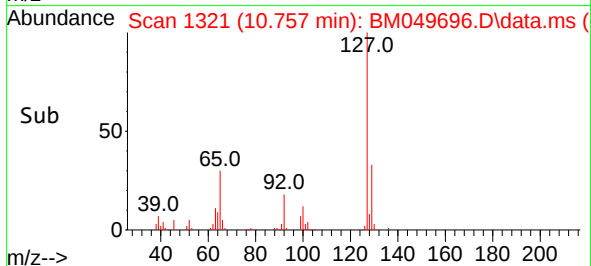
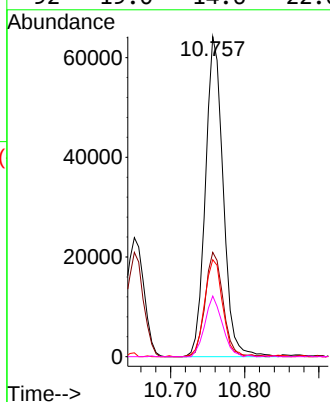
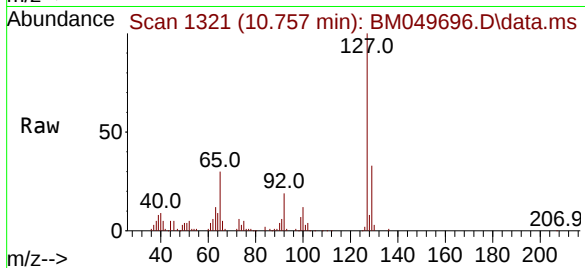
Ion Ratio Lower Upper

127 100

129 32.6 25.8 38.6

65 30.3 23.8 35.6

92 19.0 14.6 22.0



#34

Hexachlorobutadiene

Concen: 4.519 ng

RT: 10.945 min Scan# 1353

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

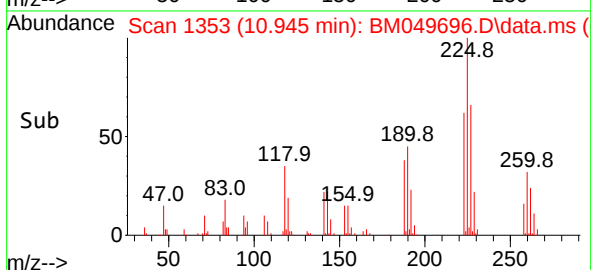
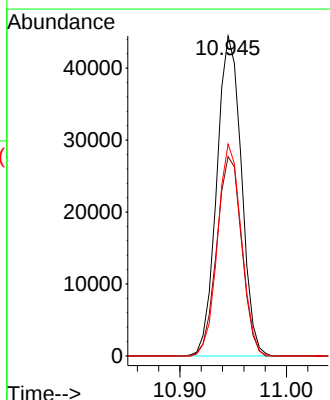
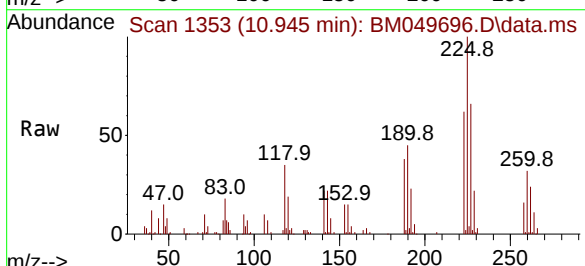
Tgt Ion:225 Resp: 71391

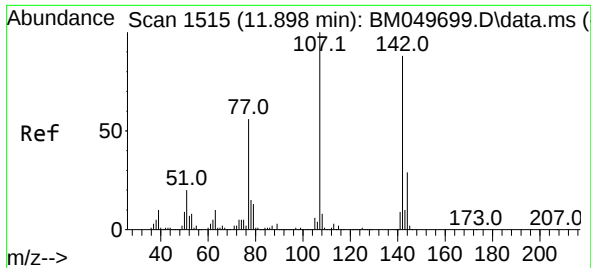
Ion Ratio Lower Upper

225 100

223 62.3 49.4 74.0

227 66.2 51.0 76.6

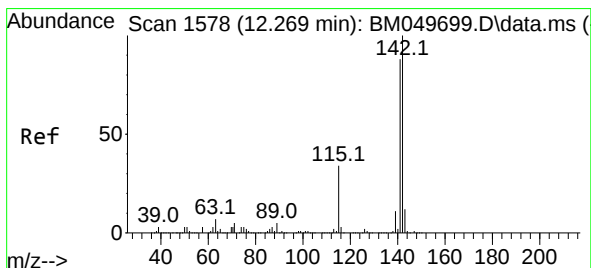
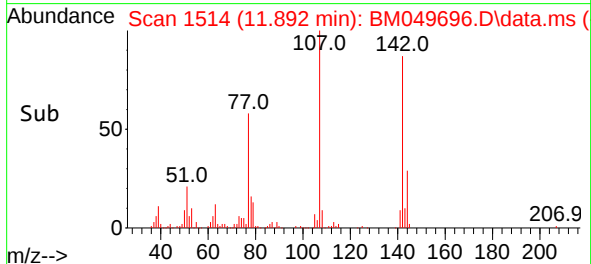
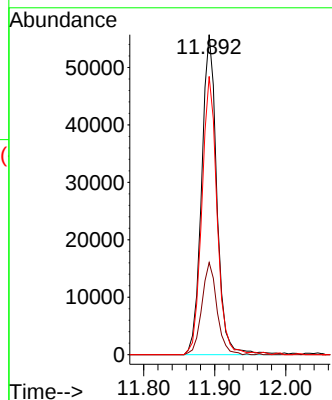
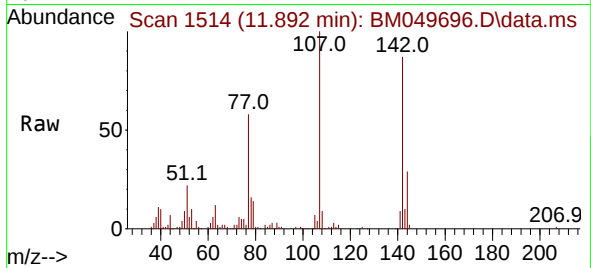




#36
4-Chloro-3-methylphenol
Concen: 4.183 ng
RT: 11.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

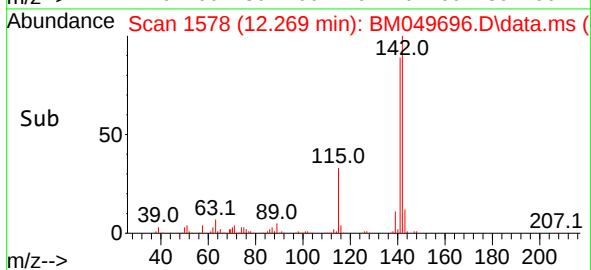
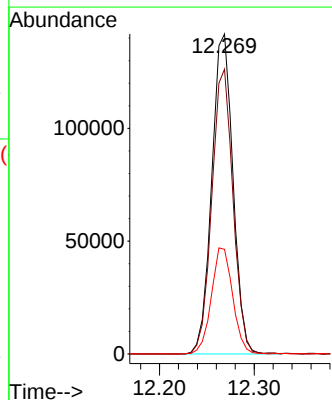
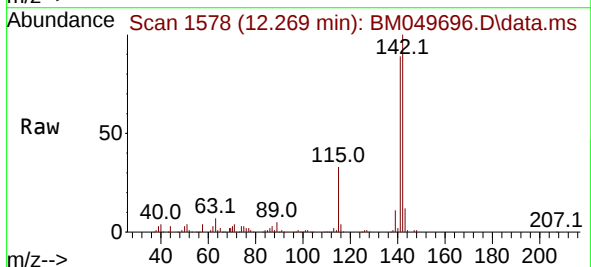
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

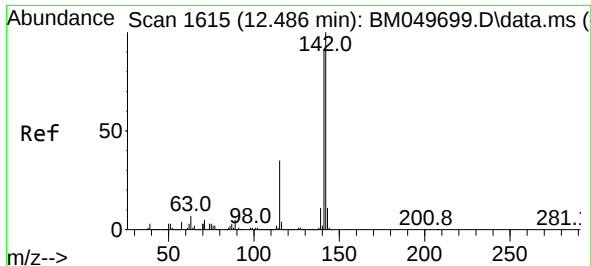
Tgt Ion:107 Resp: 83418
Ion Ratio Lower Upper
107 100
144 28.8 23.1 34.7
142 87.0 70.7 106.1



#37
2-Methylnaphthalene
Concen: 4.516 ng
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:142 Resp: 221078
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0
115 32.7 27.0 40.4

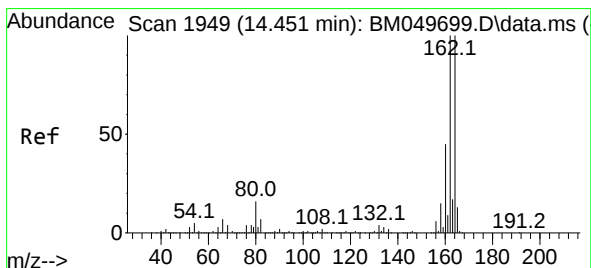
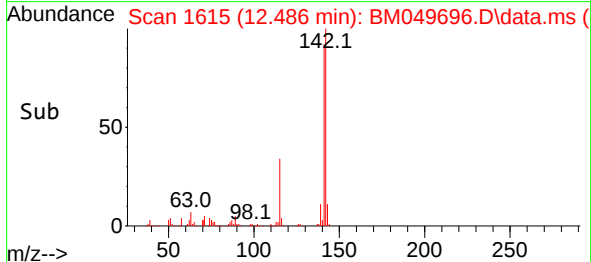
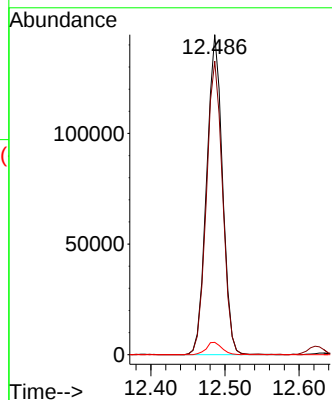
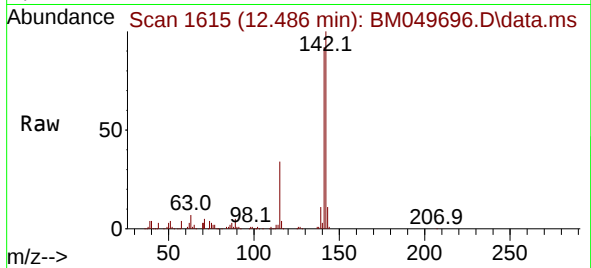




#38
1-Methylnaphthalene
Concen: 4.538 ng
RT: 12.486 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

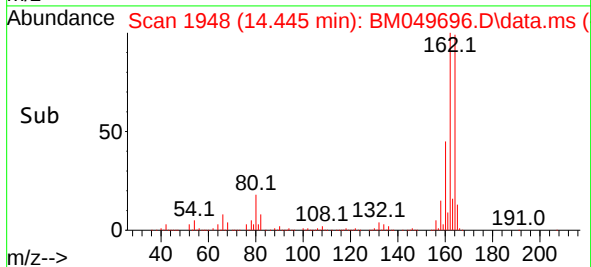
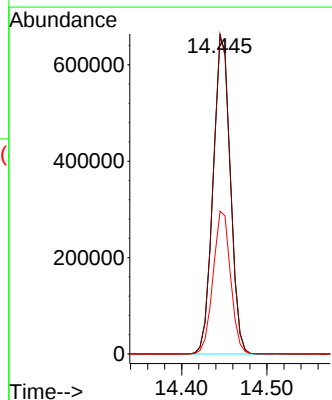
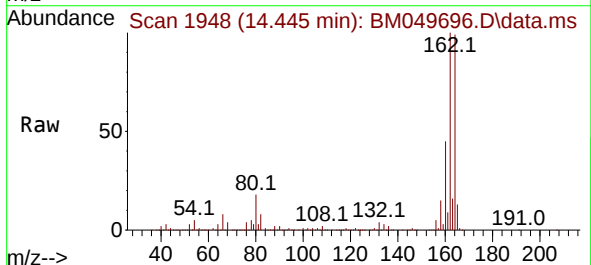
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

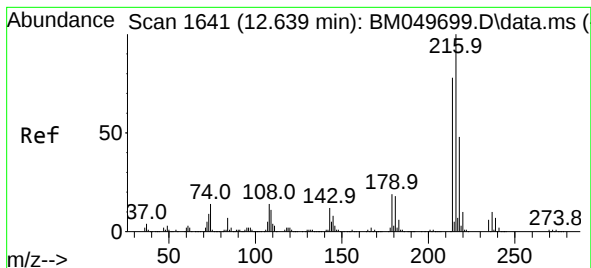
Tgt Ion:142 Resp: 215576
Ion Ratio Lower Upper
142 100
141 91.8 72.6 109.0
116 3.8 3.0 4.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:164 Resp: 927454
Ion Ratio Lower Upper
164 100
162 101.0 79.8 119.8
160 45.0 36.4 54.6

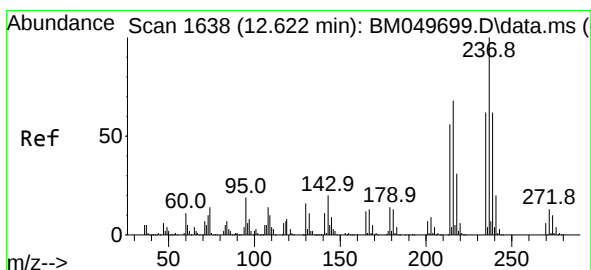
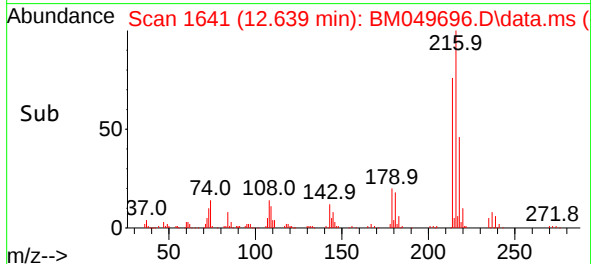
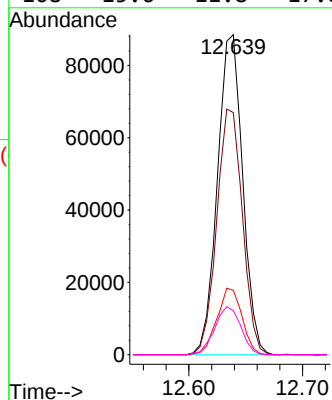
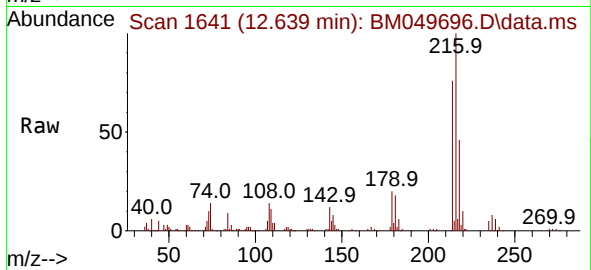




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.235 ng
RT: 12.639 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

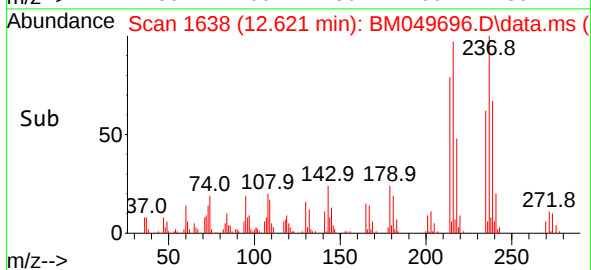
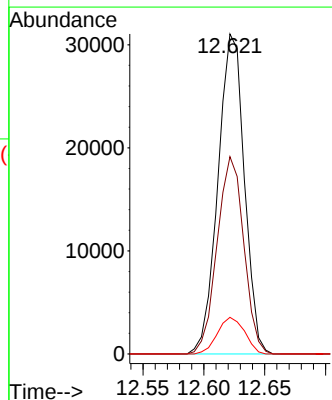
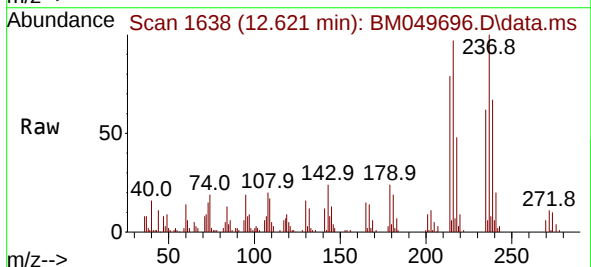
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

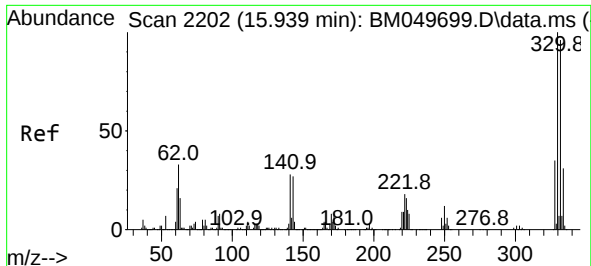
Tgt Ion:	216	Resp:	136649
Ion Ratio	Lower	Upper	
216	100		
214	78.0	63.2	94.8
179	20.5	15.6	23.4
108	15.6	11.8	17.8



#41
Hexachlorocyclopentadiene
Concen: 4.026 ng
RT: 12.621 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:	237	Resp:	46854
Ion Ratio	Lower	Upper	
237	100		
235	61.7	41.8	81.8
272	11.5	0.0	33.1

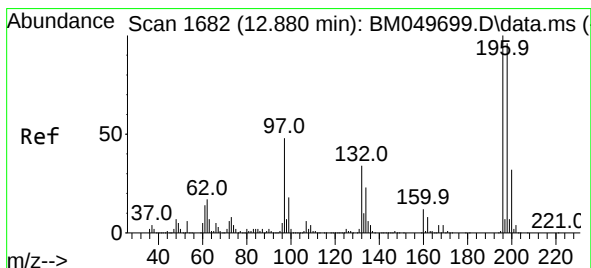
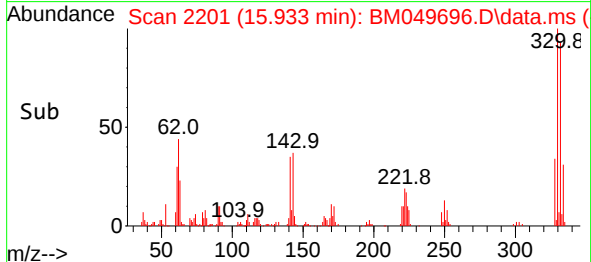
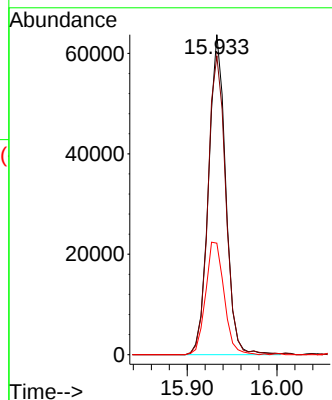
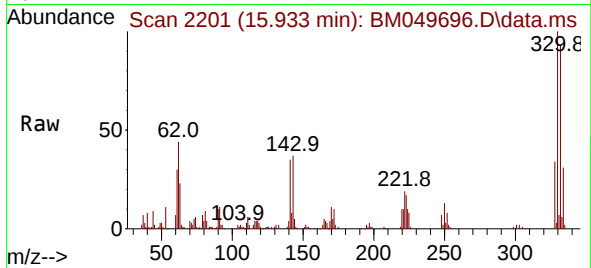




#42
2,4,6-Tribromophenol
Concen: 12.304 ng
RT: 15.933 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

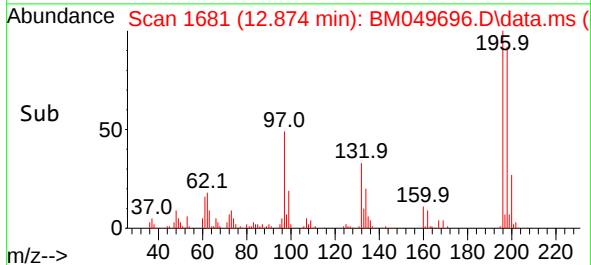
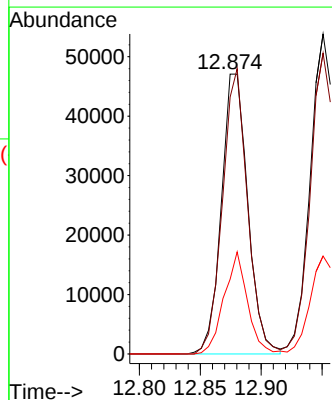
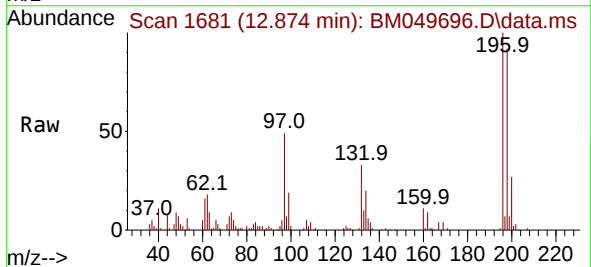
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

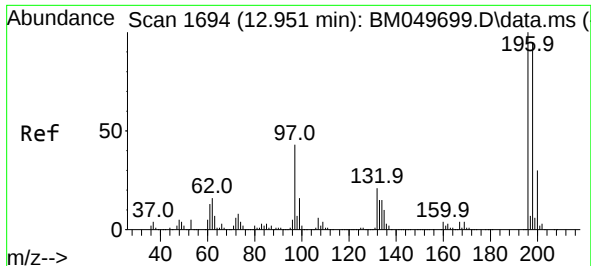
Tgt Ion:330 Resp: 84432
Ion Ratio Lower Upper
330 100
332 97.2 77.2 115.8
141 38.0 25.4 38.0



#43
2,4,6-Trichlorophenol
Concen: 3.778 ng
RT: 12.874 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:196 Resp: 71298
Ion Ratio Lower Upper
196 100
198 91.7 77.1 115.7
200 26.7 25.5 38.3

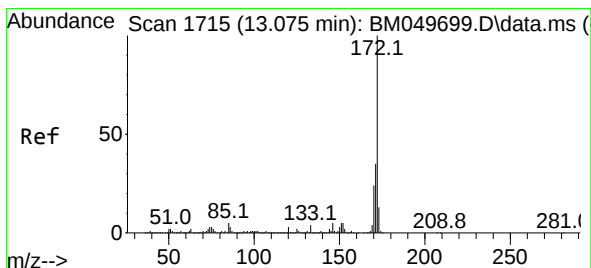
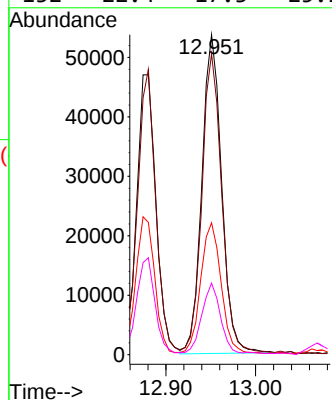
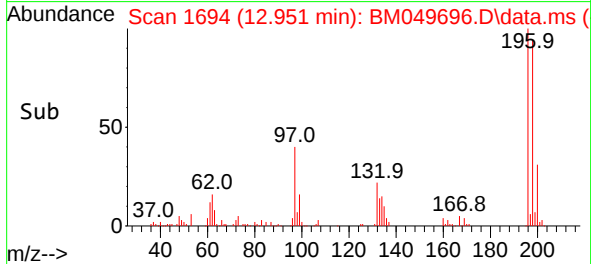
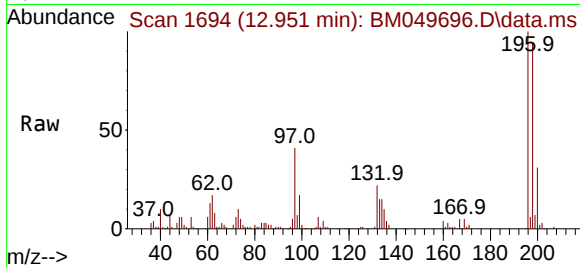




#44
2,4,5-Trichlorophenol
Concen: 3.951 ng
RT: 12.951 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

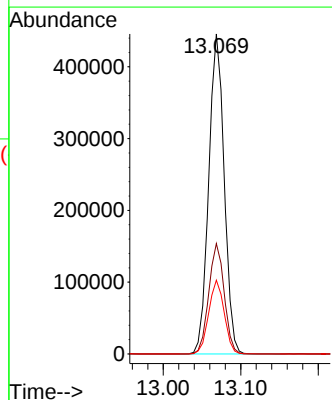
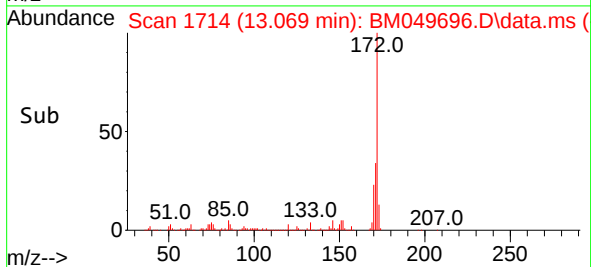
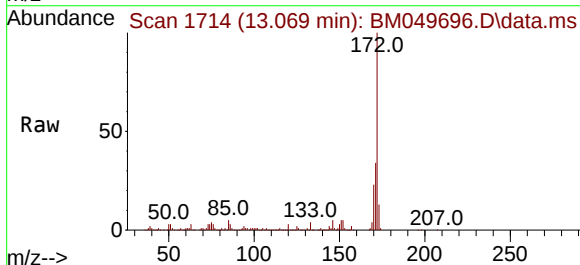
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

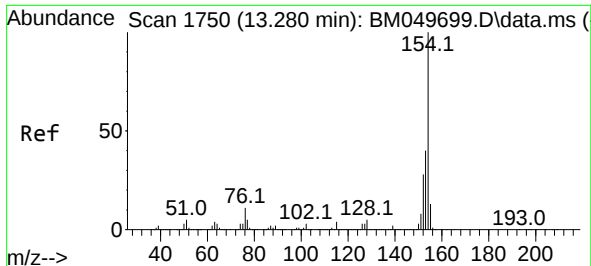
Tgt Ion:196	Resp:	82121
Ion Ratio	Lower	Upper
196	100	
198	94.0	75.8 113.8
97	41.2	34.1 51.1
132	22.4	17.3 25.9



#45
2-Fluorobiphenyl
Concen: 8.882 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:172	Resp:	616348
Ion Ratio	Lower	Upper
172	100	
171	34.5	28.0 42.0
170	23.1	18.8 28.2

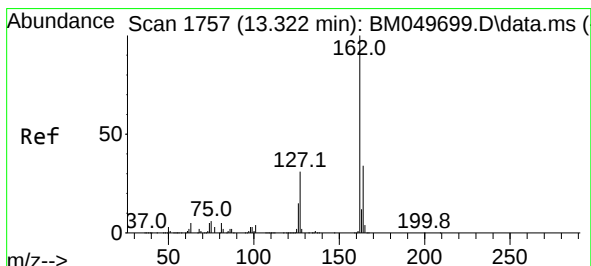
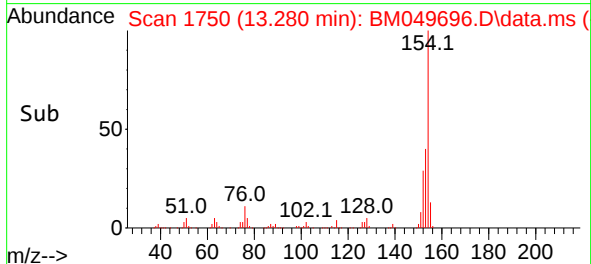
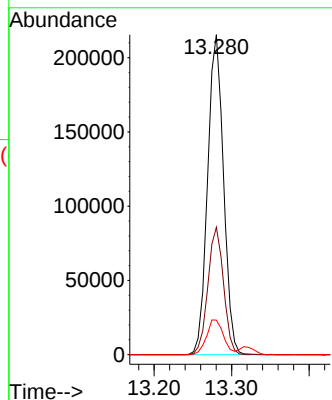
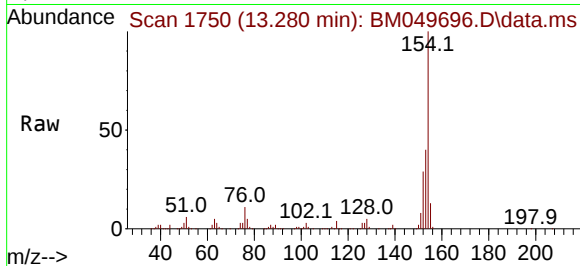




#46
1,1'-Biphenyl
Concen: 4.455 ng
RT: 13.280 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

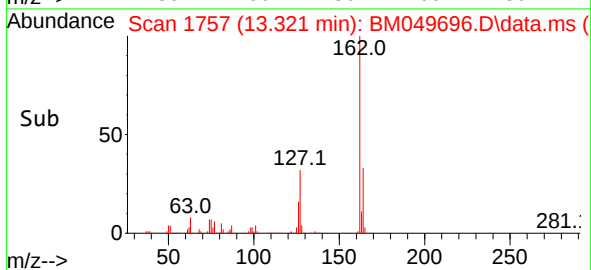
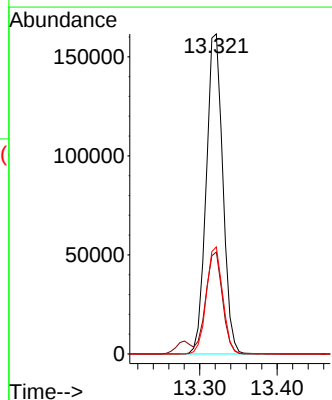
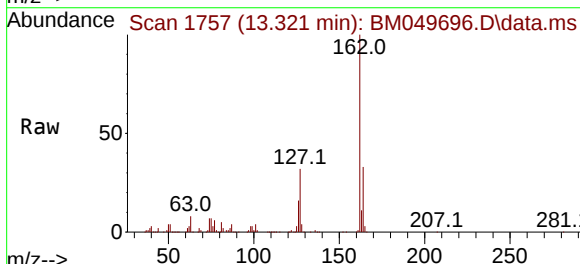
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

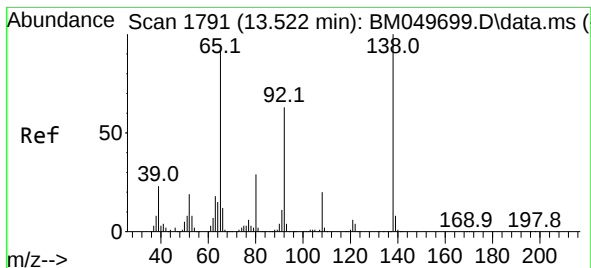
Tgt Ion:154 Resp: 306768
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 10.8 0.0 31.2



#47
2-Chloronaphthalene
Concen: 4.476 ng
RT: 13.321 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:162 Resp: 240017
Ion Ratio Lower Upper
162 100
127 31.8 26.2 39.2
164 33.4 27.0 40.4





#48

2-Nitroaniline

Concen: 3.854 ng

RT: 13.521 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

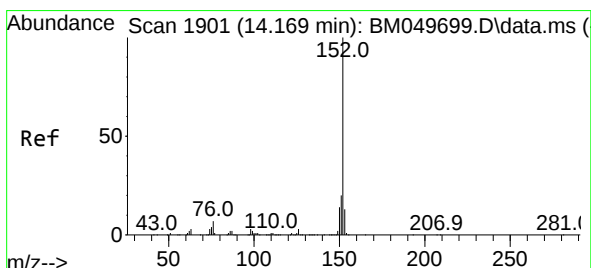
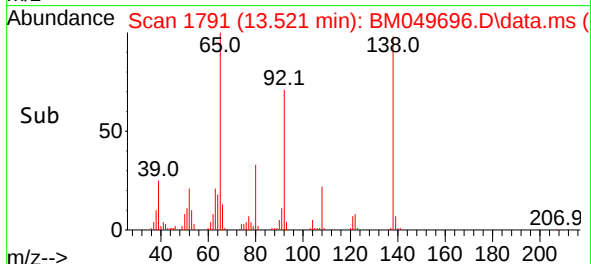
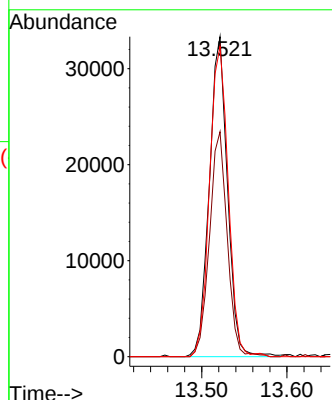
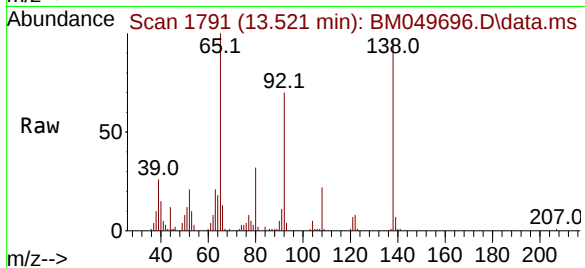
Tgt Ion: 65 Resp: 49442

Ion Ratio Lower Upper

65 100

92 70.3 54.4 81.6

138 97.0 87.0 130.4



#49

Acenaphthylene

Concen: 4.302 ng

RT: 14.168 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

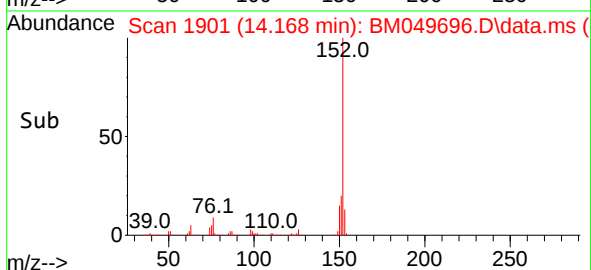
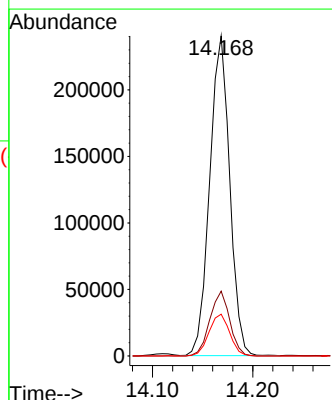
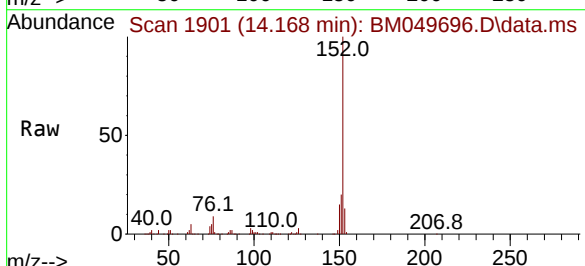
Tgt Ion: 152 Resp: 333167

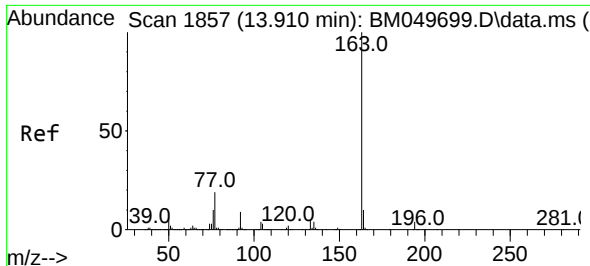
Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.0 10.7 16.1

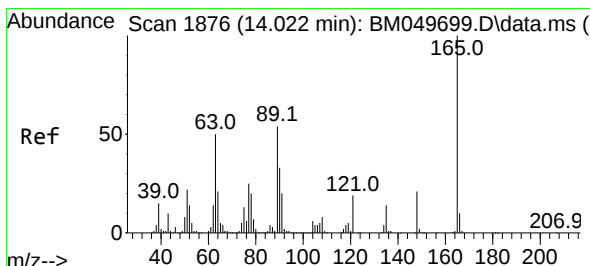
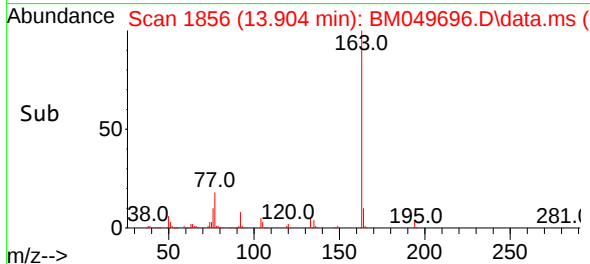
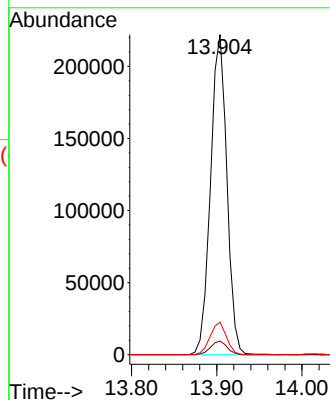
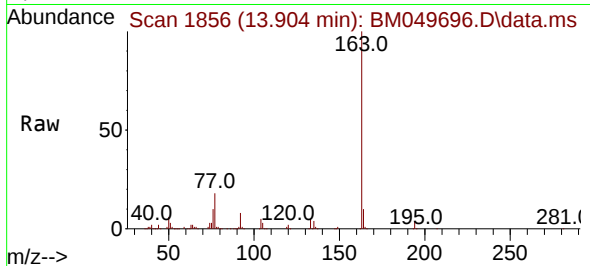




#50
Dimethylphthalate
Concen: 4.540 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

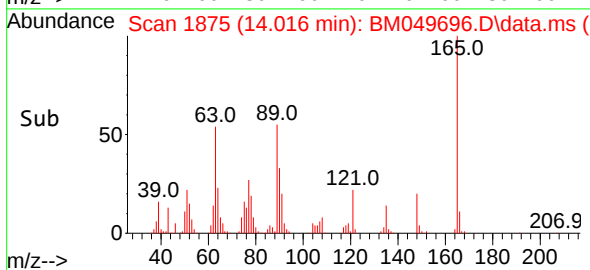
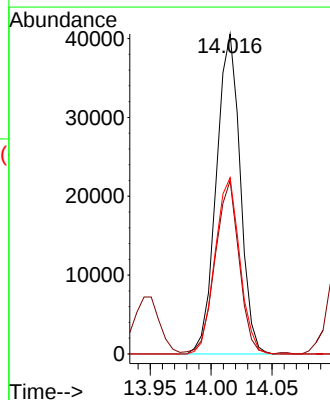
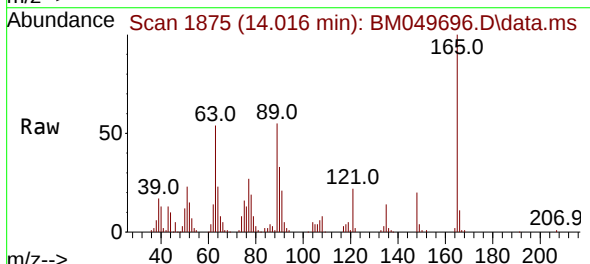
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

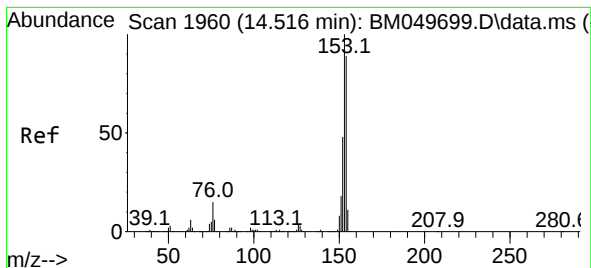
Tgt Ion:163 Resp: 296352
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 4.192 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:165 Resp: 55234
Ion Ratio Lower Upper
165 100
63 54.1 41.1 61.7
89 55.1 42.9 64.3





#52

Acenaphthene

Concen: 4.417 ng m

RT: 14.510 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

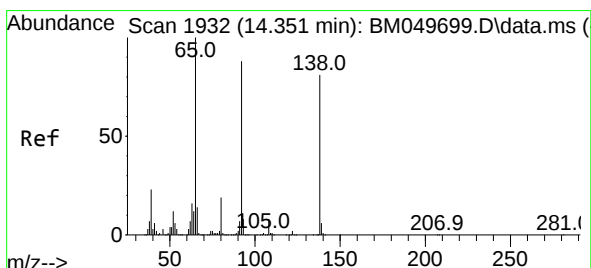
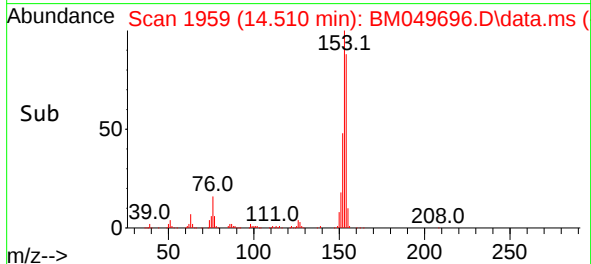
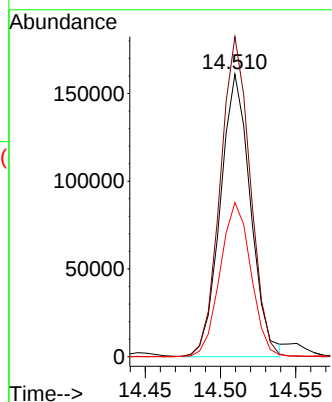
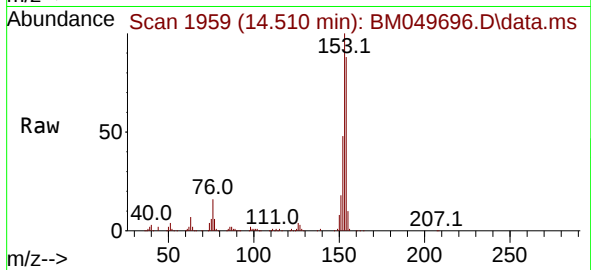
Tgt Ion:154 Resp: 225275

Ion Ratio Lower Upper

154 100

153 113.3 89.7 134.5

152 54.5 43.2 64.8



#53

3-Nitroaniline

Concen: 3.938 ng

RT: 14.345 min Scan# 1931

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

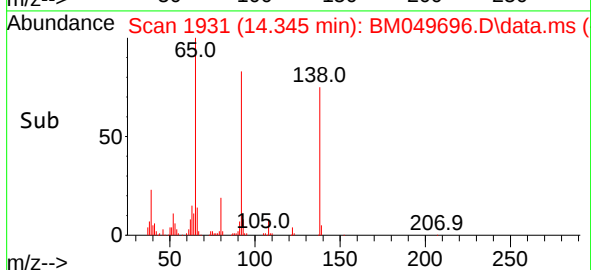
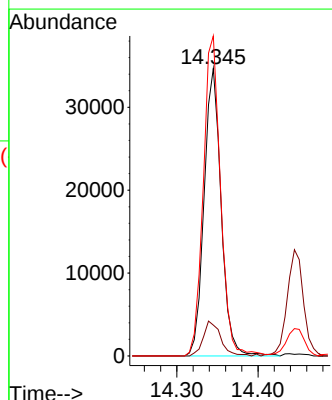
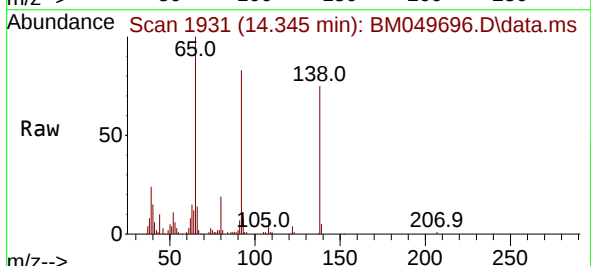
Tgt Ion:138 Resp: 50697

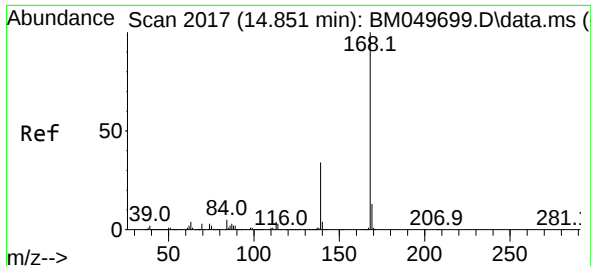
Ion Ratio Lower Upper

138 100

108 10.8 7.4 11.2

92 111.3 86.9 130.3

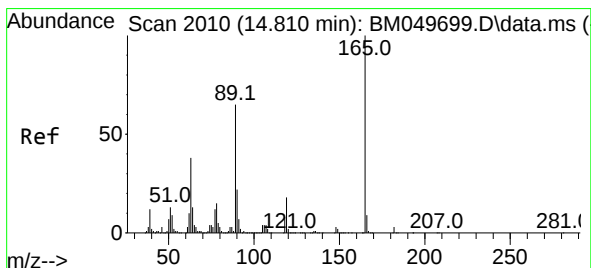
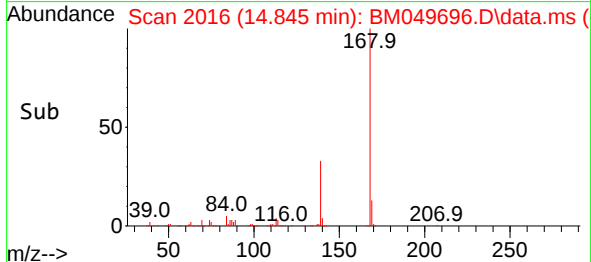
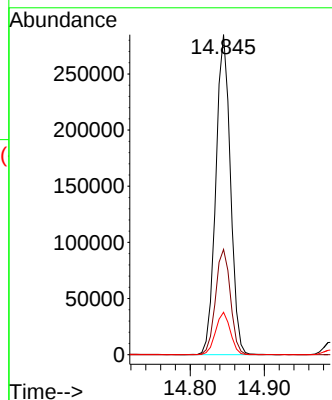
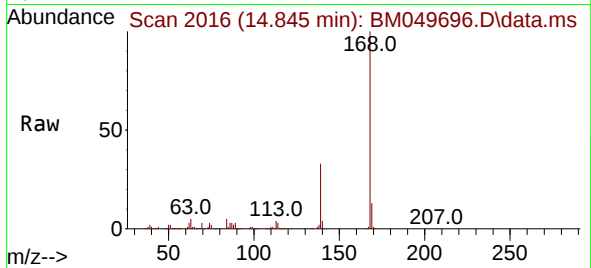




#55
Dibenzenofuran
Concen: 4.567 ng
RT: 14.845 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

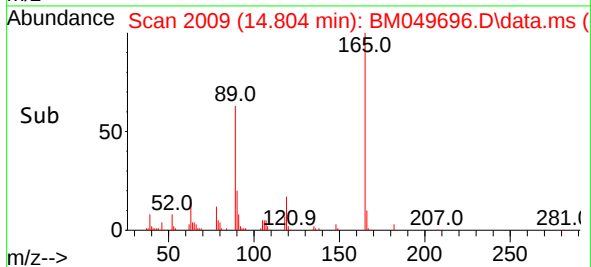
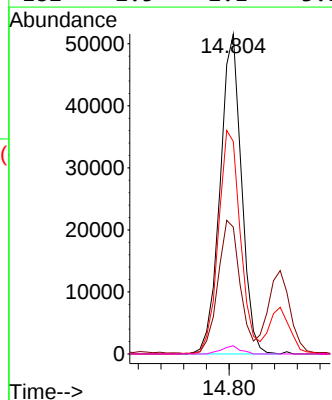
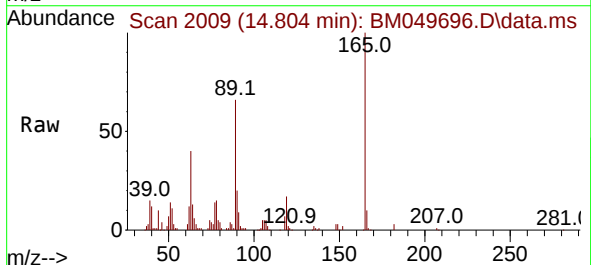
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

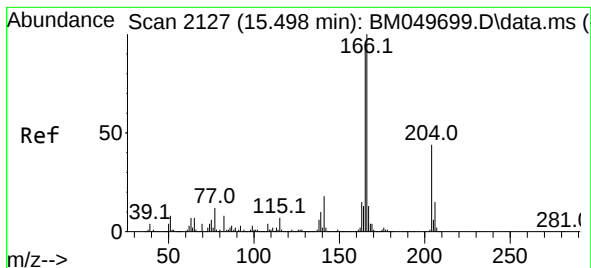
Tgt Ion:168 Resp: 389813
Ion Ratio Lower Upper
168 100
139 32.9 26.8 40.2
169 13.3 10.6 16.0



#57
2,4-Dinitrotoluene
Concen: 3.848 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:165 Resp: 67580
Ion Ratio Lower Upper
165 100
63 39.7 30.3 45.5
89 66.4 51.8 77.6
182 2.5 2.1 3.1





#58

Fluorene

Concen: 4.259 ng

RT: 15.492 min Scan# 2127

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

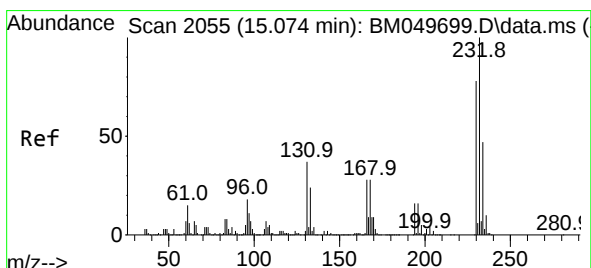
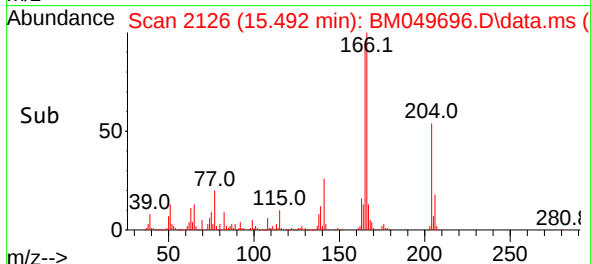
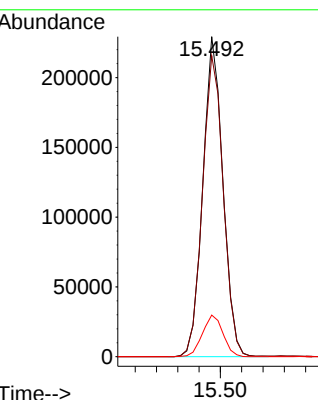
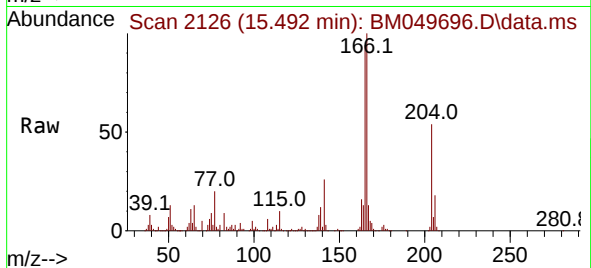
Tgt Ion:166 Resp: 299576

Ion Ratio Lower Upper

166 100

165 94.0 76.3 114.5

167 13.0 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.876 ng

RT: 15.074 min Scan# 2055

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Tgt Ion:232 Resp: 70212

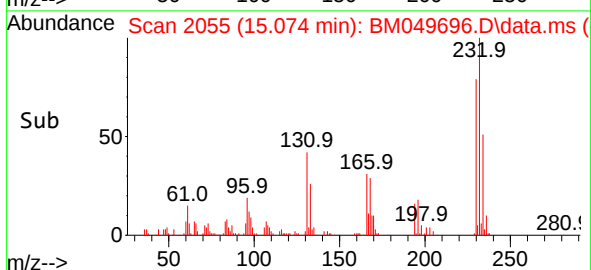
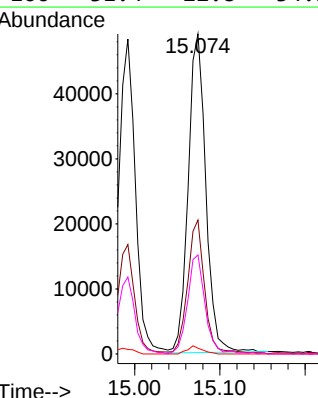
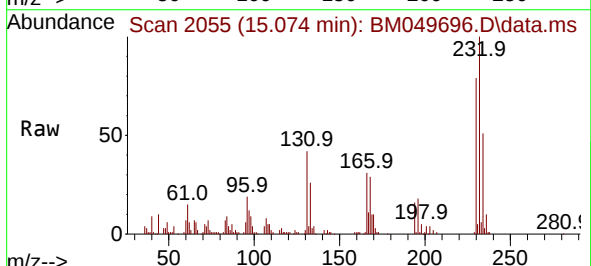
Ion Ratio Lower Upper

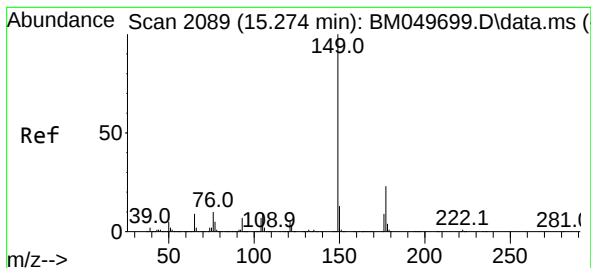
232 100

131 41.1 29.5 44.3

130 2.1 1.6 2.4

166 31.4 22.8 34.2





#60

Diethylphthalate

Concen: 4.501 ng

RT: 15.268 min Scan# 2088

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

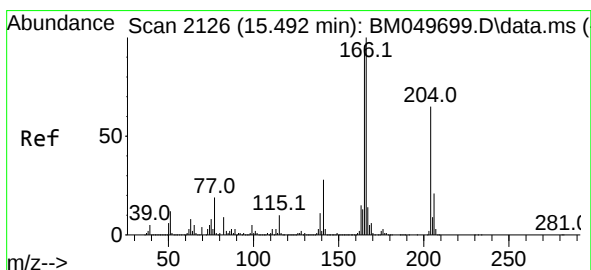
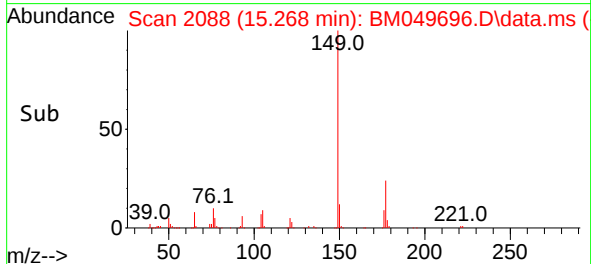
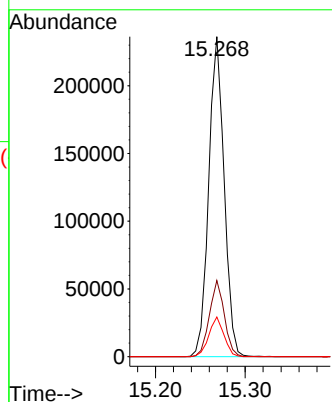
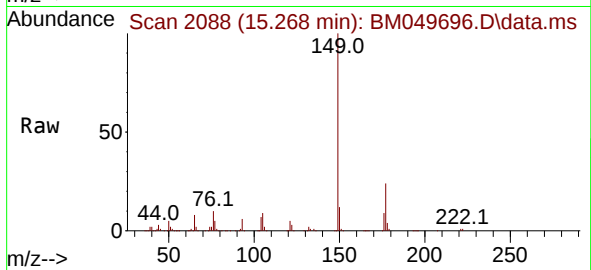
Tgt Ion:149 Resp: 281680

Ion Ratio Lower Upper

149 100

177 23.8 18.4 27.6

150 12.4 10.0 15.0



#61

4-Chlorophenyl-phenylether

Concen: 4.169 ng

RT: 15.492 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

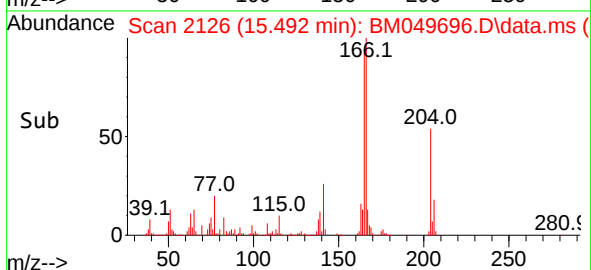
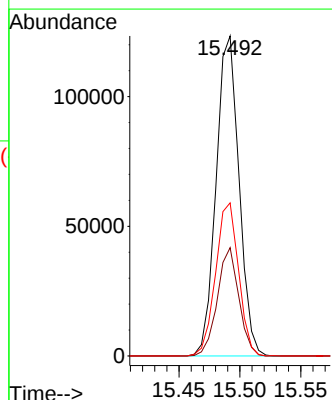
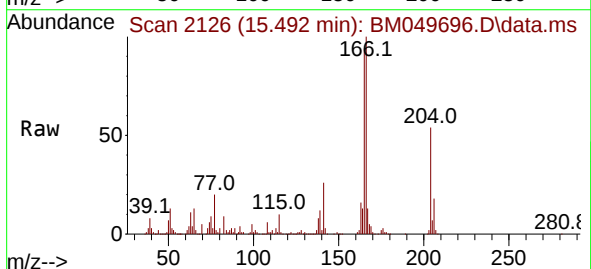
Tgt Ion:204 Resp: 161311

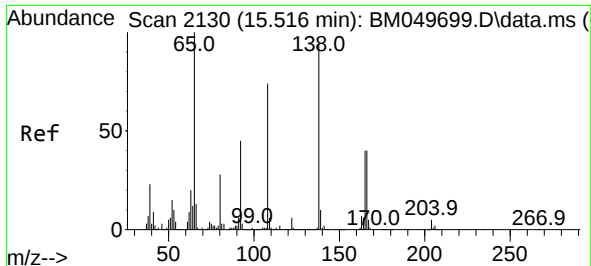
Ion Ratio Lower Upper

204 100

206 33.9 26.0 39.0

141 47.9 34.0 51.0

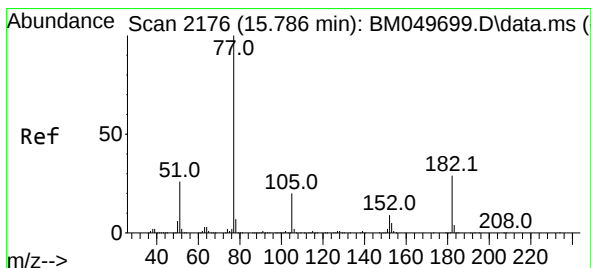
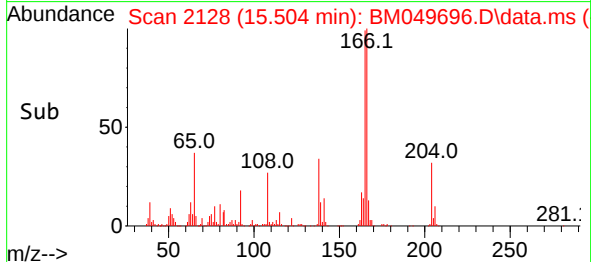
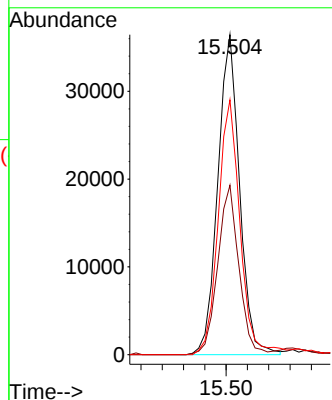
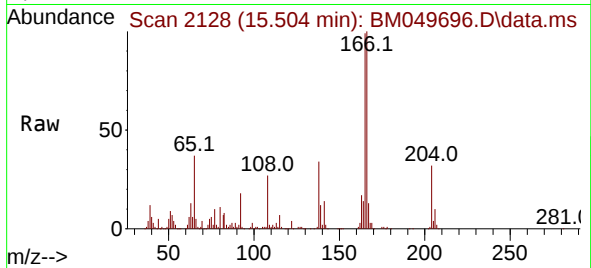




#62
4-Nitroaniline
Concen: 3.802 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

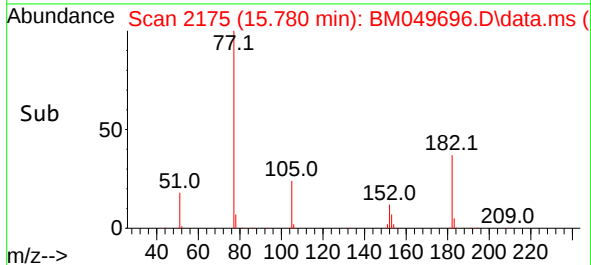
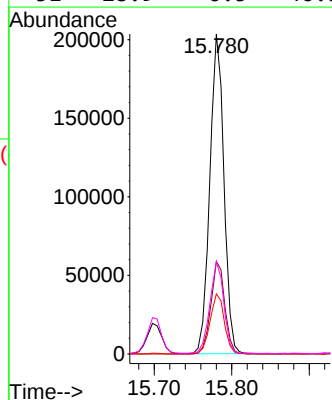
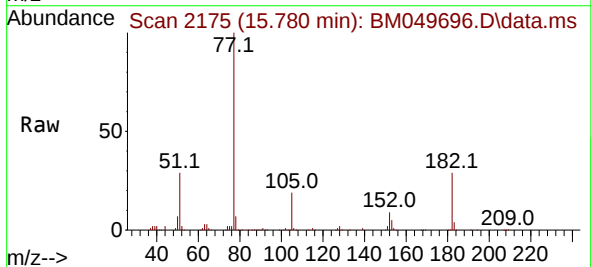
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

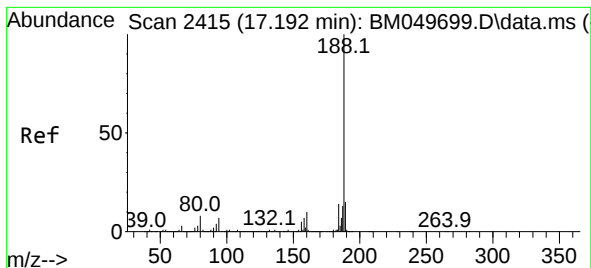
Tgt Ion:138 Resp: 51684
Ion Ratio Lower Upper
138 100
92 53.0 28.3 68.3
108 79.6 58.9 98.9



#63
Azobenzene
Concen: 4.425 ng
RT: 15.780 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion: 77 Resp: 256993
Ion Ratio Lower Upper
77 100
182 28.9 9.3 49.3
105 18.8 0.1 40.1
51 28.9 6.5 46.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

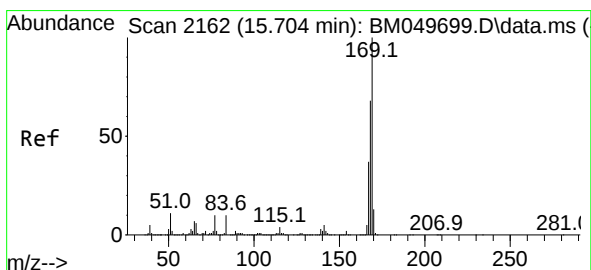
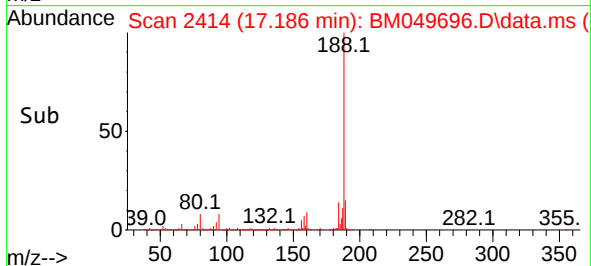
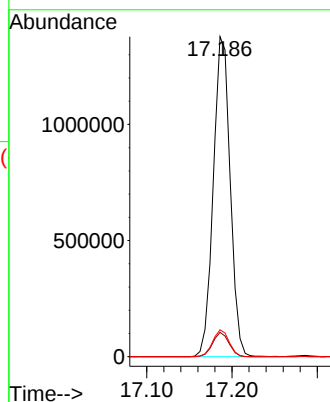
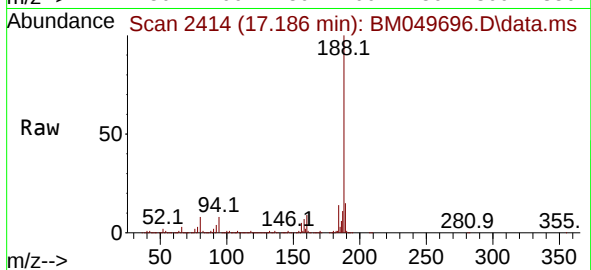
Tgt Ion:188 Resp: 1891771

Ion Ratio Lower Upper

188 100

94 7.6 5.4 8.2

80 8.4 6.2 9.4



#66

n-Nitrosodiphenylamine

Concen: 4.164 ng

RT: 15.704 min Scan# 2162

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

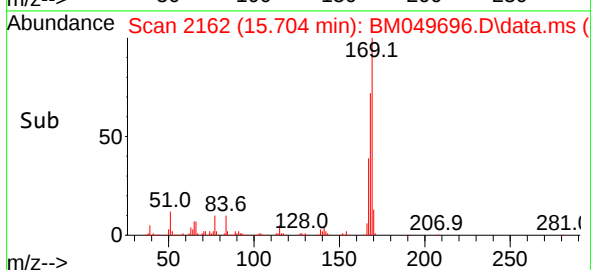
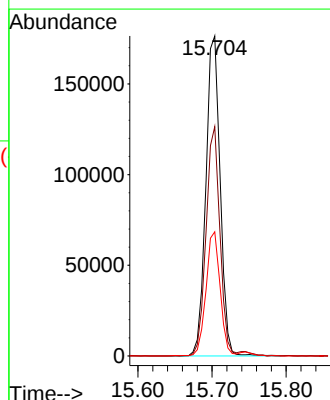
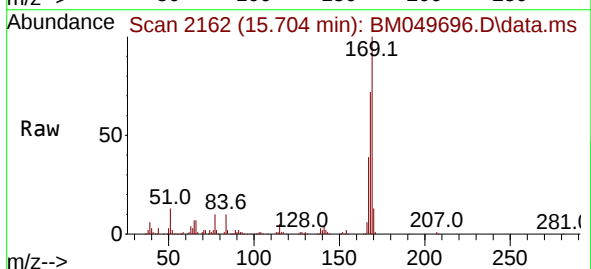
Tgt Ion:169 Resp: 236953

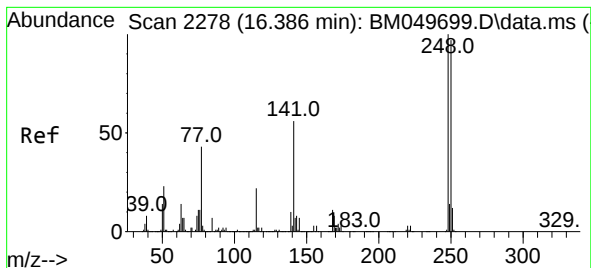
Ion Ratio Lower Upper

169 100

168 71.6 54.0 81.0

167 38.8 29.6 44.4

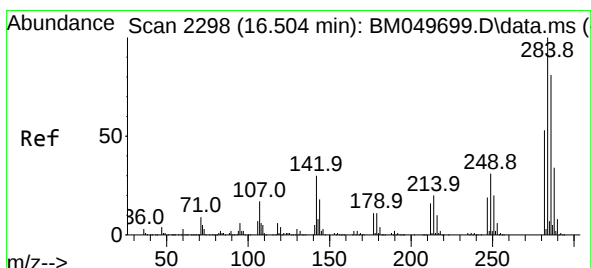
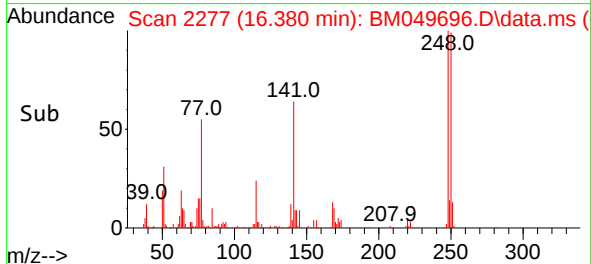
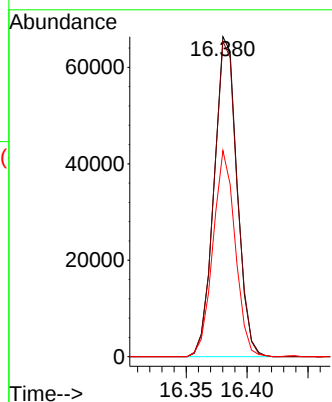
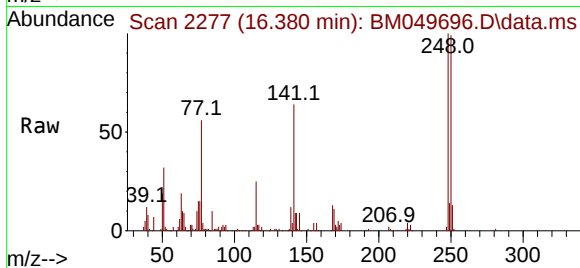




#67
4-Bromophenyl-phenylether
Concen: 3.966 ng
RT: 16.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

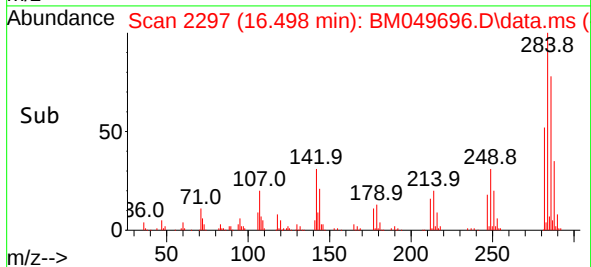
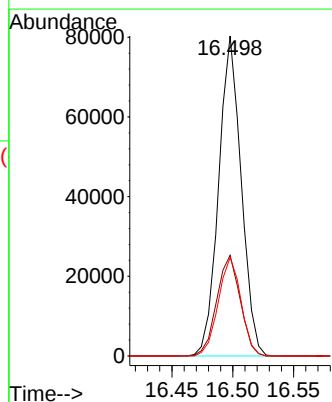
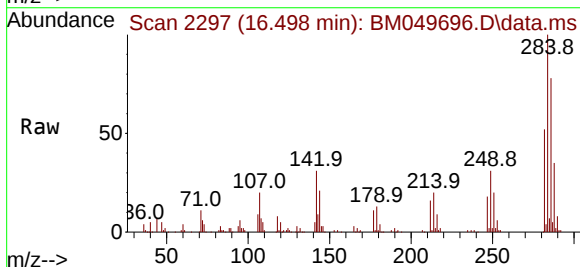
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

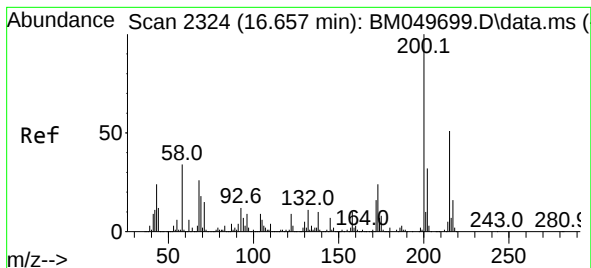
Tgt Ion:	248	Resp:	86961
Ion Ratio	Lower	Upper	
248	100		
250	98.6	77.6	116.4
141	64.4	44.6	66.8



#68
Hexachlorobenzene
Concen: 4.210 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:	284	Resp:	103399
Ion Ratio	Lower	Upper	
284	100		
142	31.4	23.6	35.4
249	30.8	24.7	37.1





#69

Atrazine

Concen: 5.575 ng

RT: 16.651 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

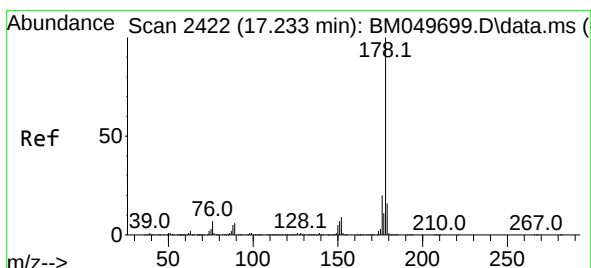
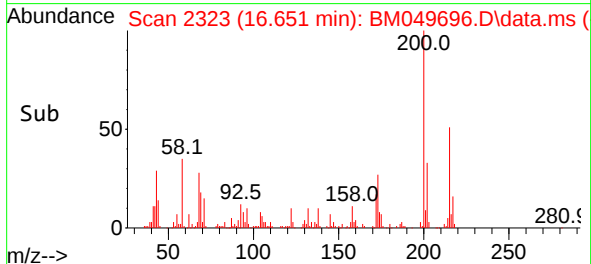
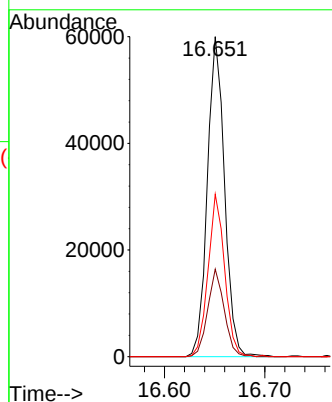
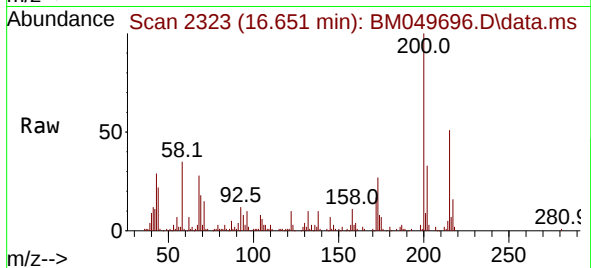
Tgt Ion:200 Resp: 71548

Ion Ratio Lower Upper

200 100

173 27.4 4.4 44.4

215 50.8 30.9 70.9



#71

Phenanthrene

Concen: 4.317 ng

RT: 17.227 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

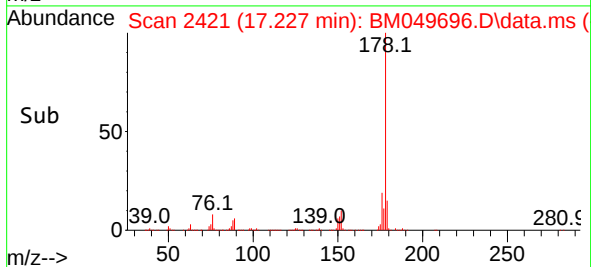
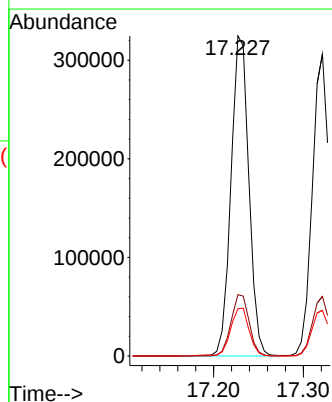
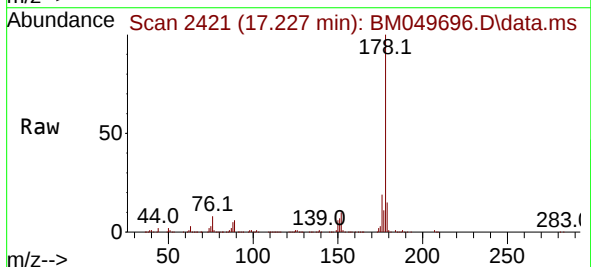
Tgt Ion:178 Resp: 449050

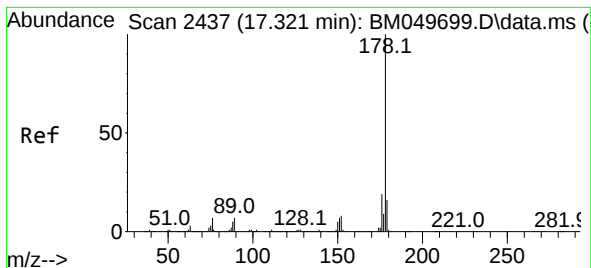
Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

179 14.8 12.4 18.6





#72

Anthracene

Concen: 4.135 ng

RT: 17.321 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

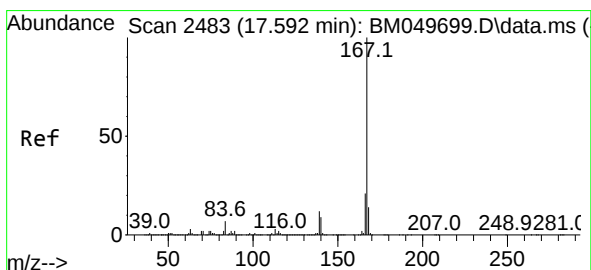
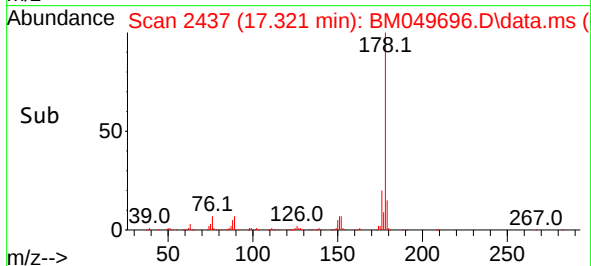
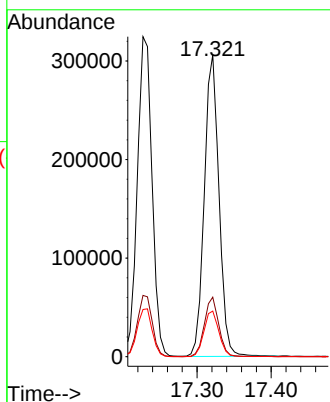
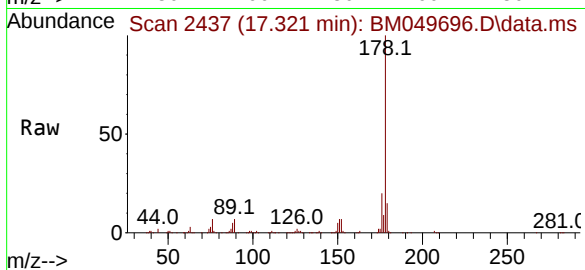
Tgt Ion:178 Resp: 420338

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

179 15.1 12.6 18.8



#73

Carbazole

Concen: 4.234 ng

RT: 17.586 min Scan# 2482

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

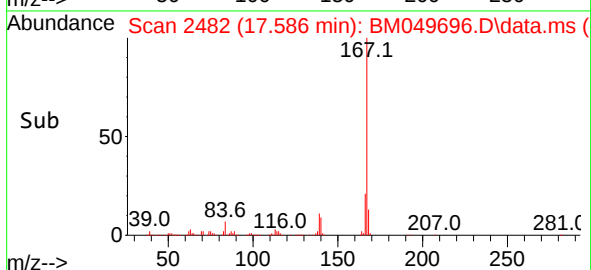
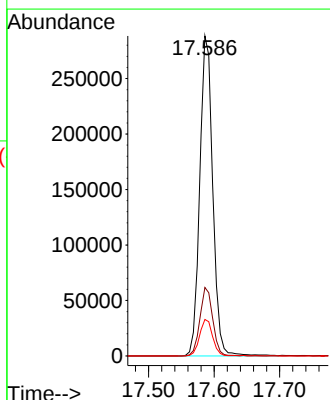
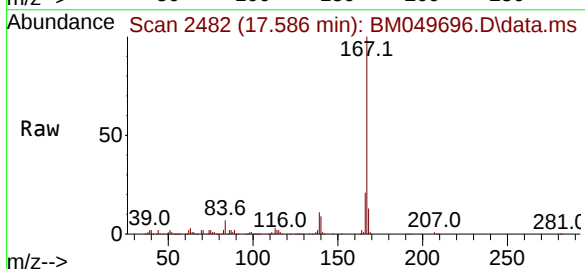
Tgt Ion:167 Resp: 398562

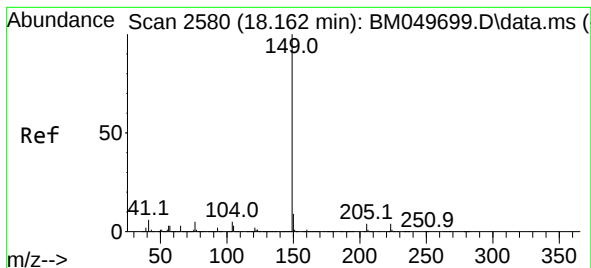
Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 11.4 9.4 14.0





#74

Di-n-butylphthalate

Concen: 4.078 ng

RT: 18.162 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

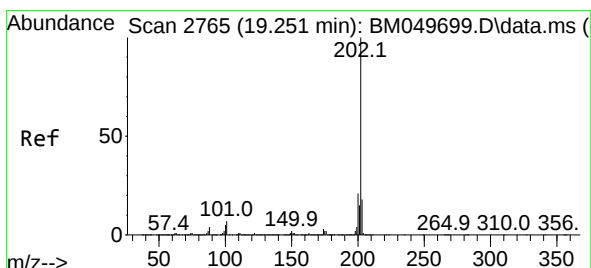
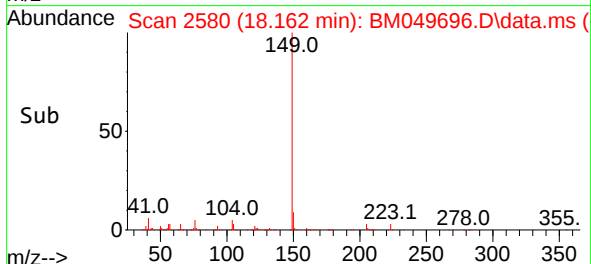
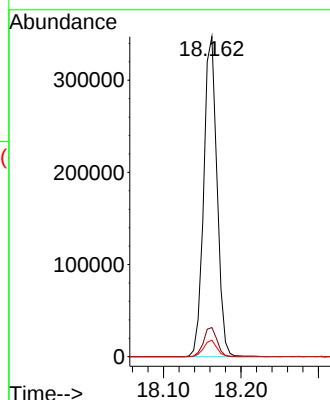
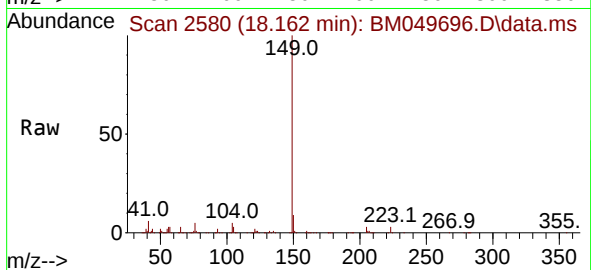
Tgt Ion:149 Resp: 413133

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.1 3.9 5.9



#75

Fluoranthene

Concen: 4.158 ng

RT: 19.245 min Scan# 2764

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

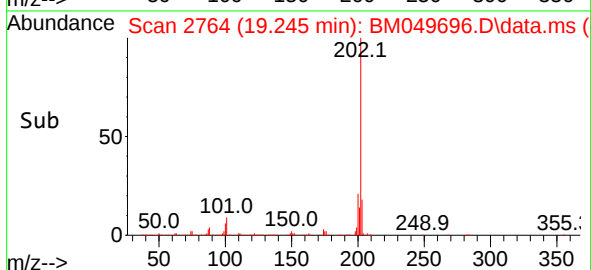
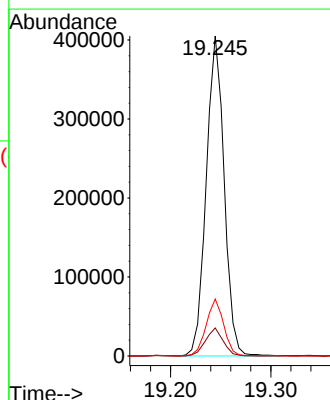
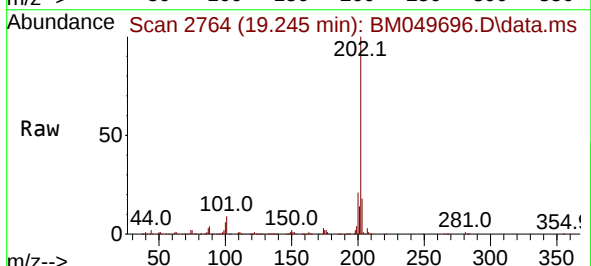
Tgt Ion:202 Resp: 505298

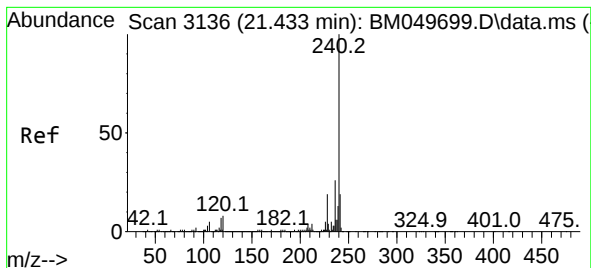
Ion Ratio Lower Upper

202 100

101 8.8 0.0 27.1

203 17.8 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

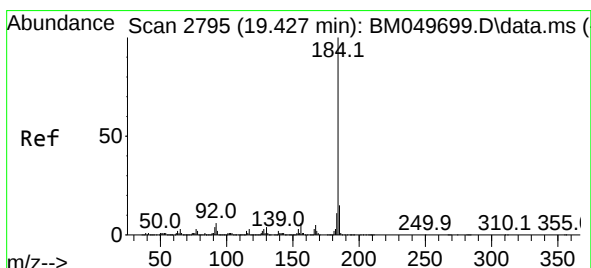
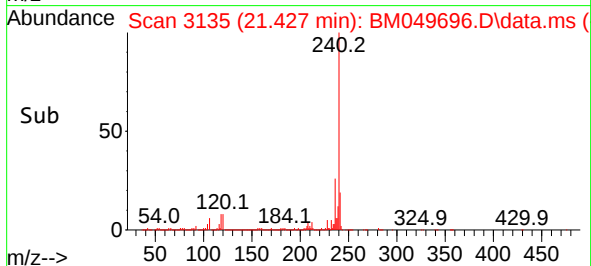
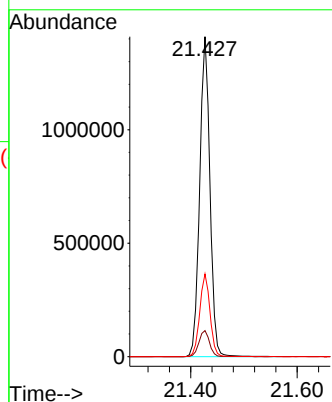
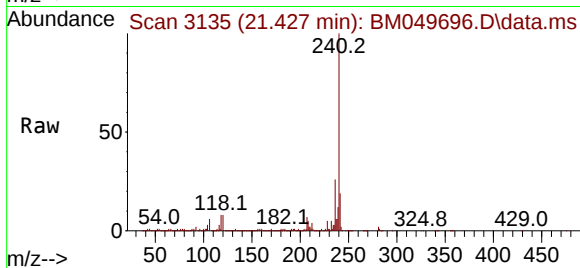
Tgt Ion:240 Resp: 1880982

Ion Ratio Lower Upper

240 100

120 8.2 6.1 9.1

236 25.8 20.8 31.2



#77

Benzidine

Concen: 5.707 ng

RT: 19.427 min Scan# 2795

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

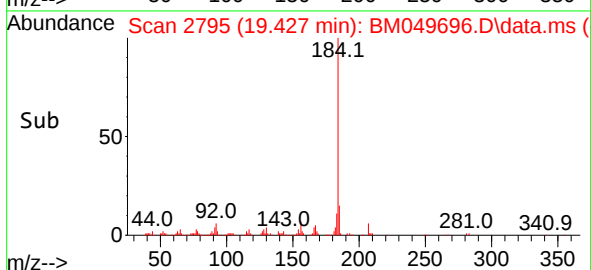
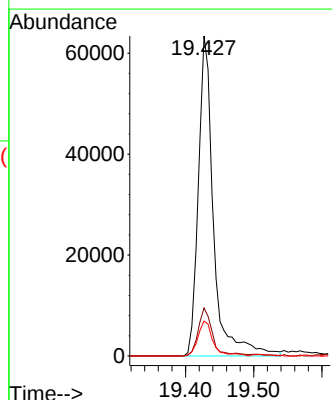
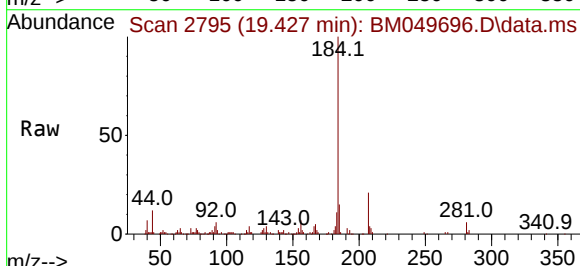
Tgt Ion:184 Resp: 98255

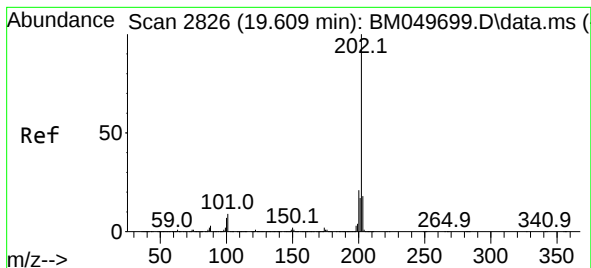
Ion Ratio Lower Upper

184 100

185 15.0 11.7 17.5

183 10.9 9.0 13.4





#78

Pyrene

Concen: 4.122 ng

RT: 19.603 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

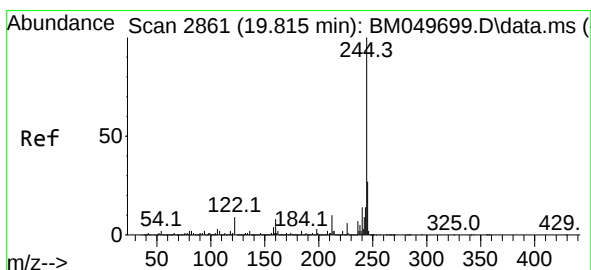
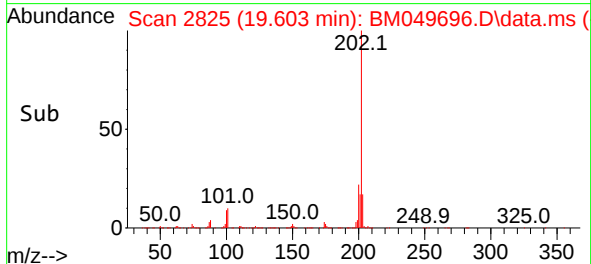
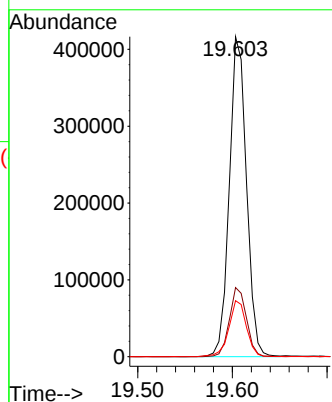
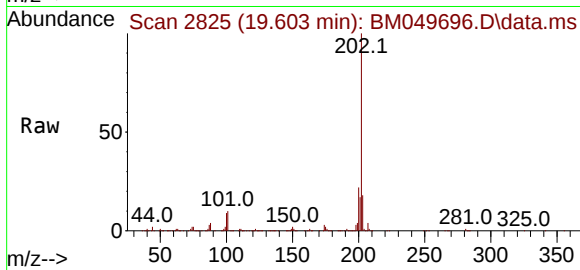
Tgt Ion:202 Resp: 522845

Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

203 17.5 14.3 21.5



#79

Terphenyl-d14

Concen: 7.599 ng

RT: 19.809 min Scan# 2860

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

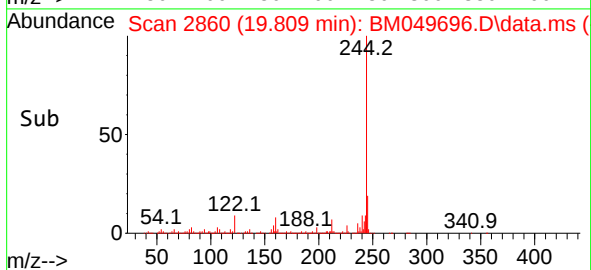
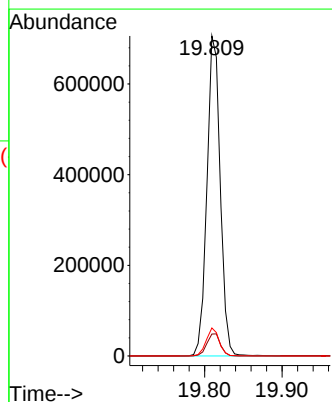
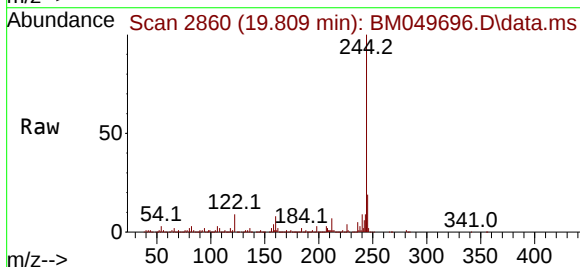
Tgt Ion:244 Resp: 840743

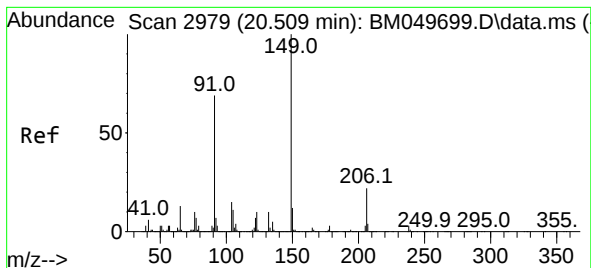
Ion Ratio Lower Upper

244 100

212 6.8 7.6 11.4#

122 8.7 7.0 10.4





#80

Butylbenzylphthalate

Concen: 3.645 ng

RT: 20.509 min Scan# 2979

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

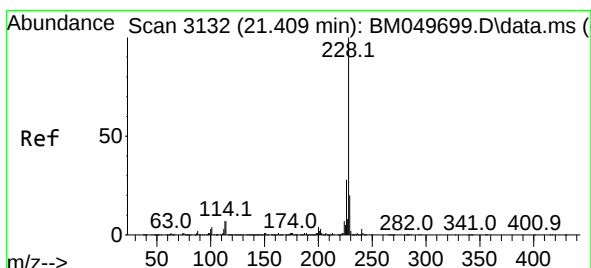
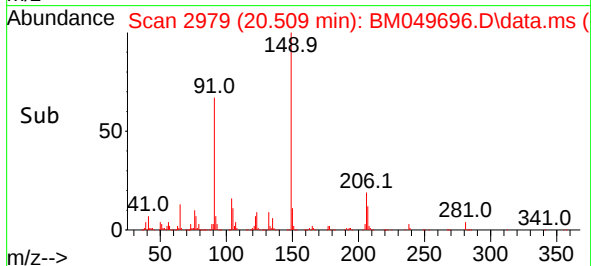
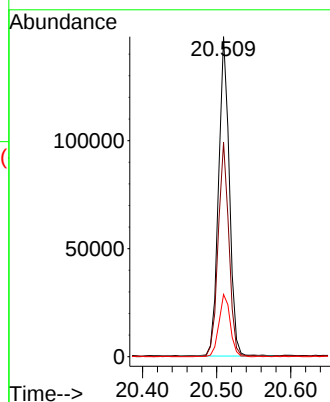
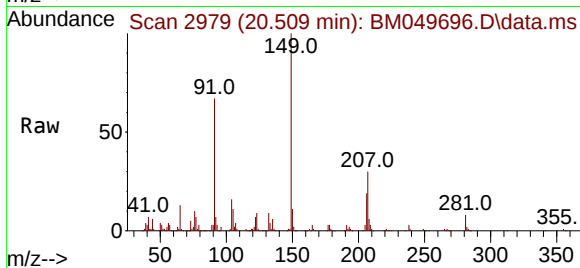
Tgt Ion:149 Resp: 149265

Ion Ratio Lower Upper

149 100

91 67.0 55.2 82.8

206 19.4 17.7 26.5



#81

Benzo(a)anthracene

Concen: 4.391 ng

RT: 21.409 min Scan# 3132

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

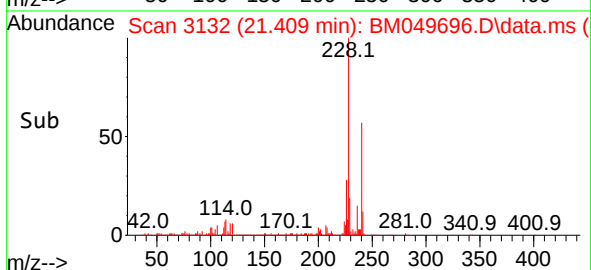
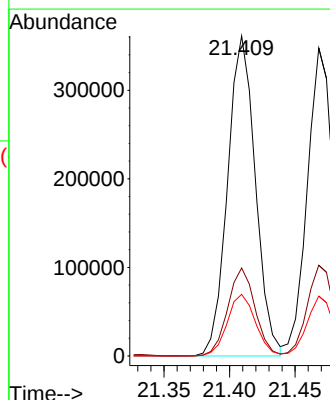
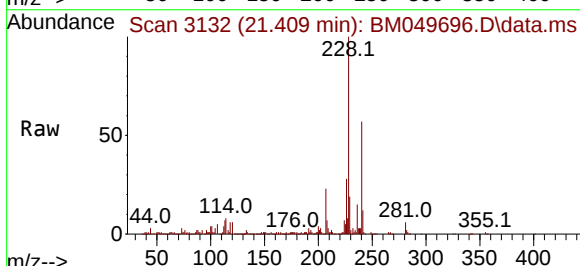
Tgt Ion:228 Resp: 533149

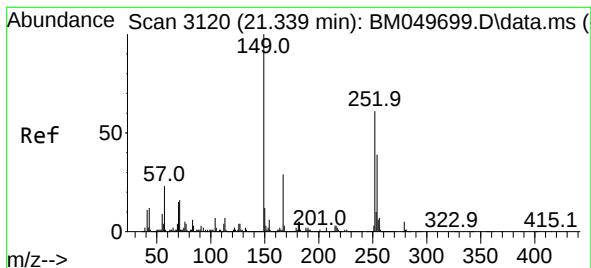
Ion Ratio Lower Upper

228 100

226 27.5 22.5 33.7

229 19.2 16.1 24.1





#82

3,3'-Dichlorobenzidine

Concen: 3.724 ng

RT: 21.333 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

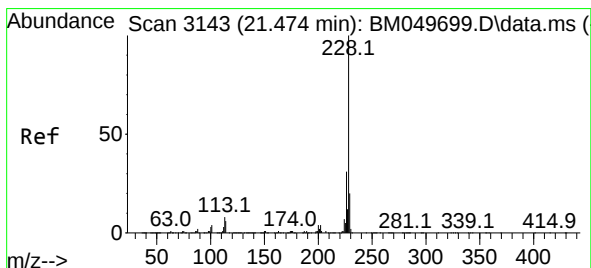
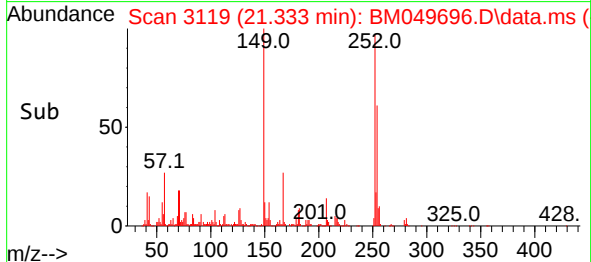
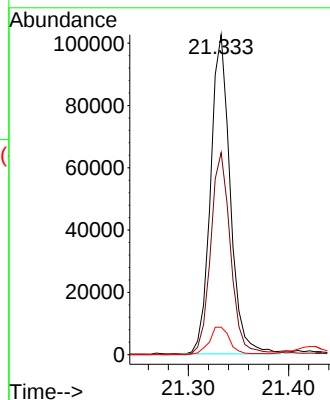
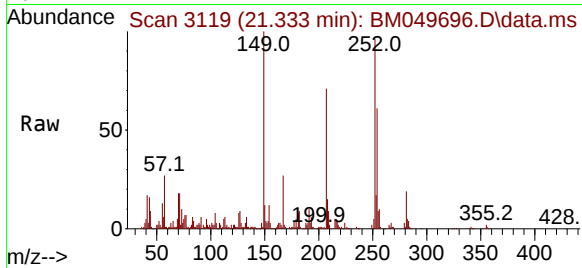
Tgt Ion:252 Resp: 139594

Ion Ratio Lower Upper

252 100

254 63.1 51.8 77.6

126 8.6 5.5 8.3#



#83

Chrysene

Concen: 4.347 ng

RT: 21.468 min Scan# 3142

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

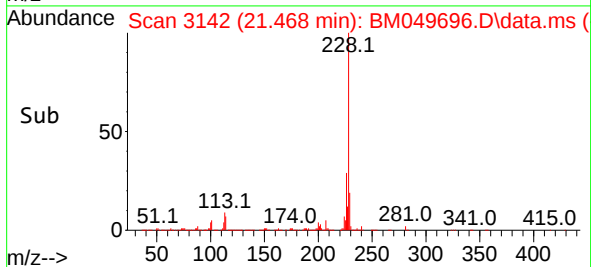
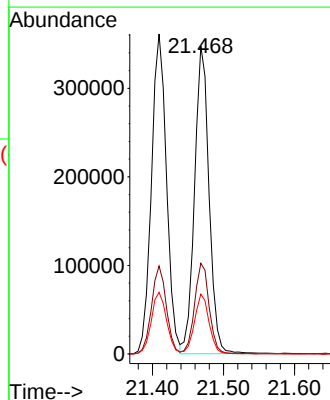
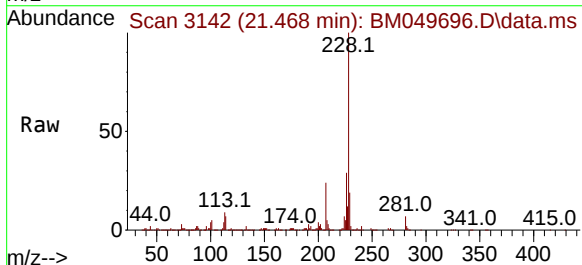
Tgt Ion:228 Resp: 493754

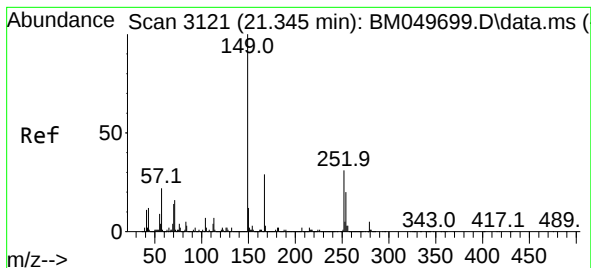
Ion Ratio Lower Upper

228 100

226 29.4 24.6 37.0

229 19.4 15.9 23.9

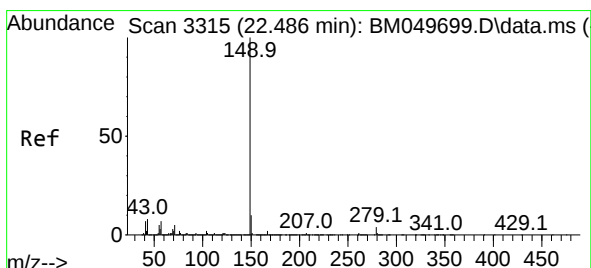
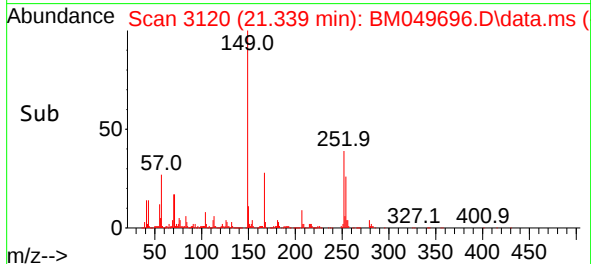
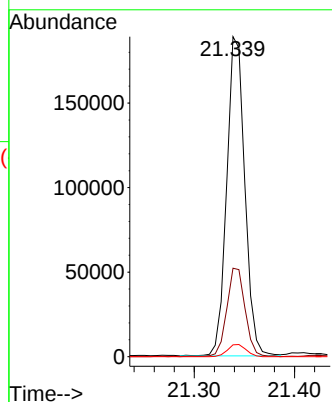
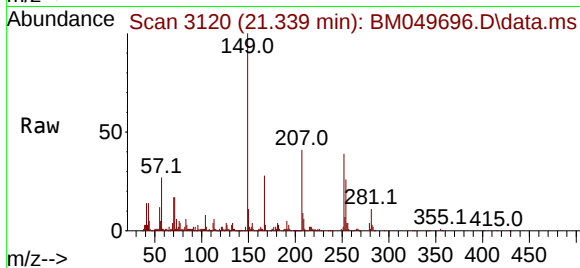




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.844 ng
 RT: 21.339 min Scan# 3120
 Delta R.T. -0.006 min
 Lab File: BM049696.D
 Acq: 12 Mar 2025 16:42

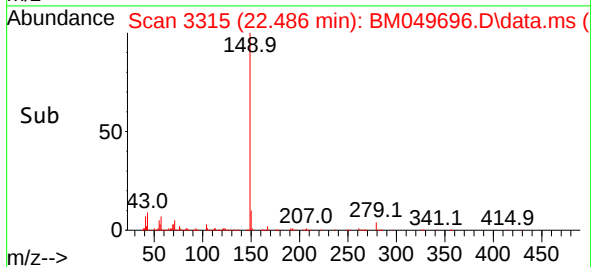
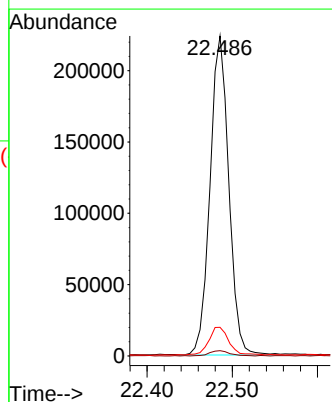
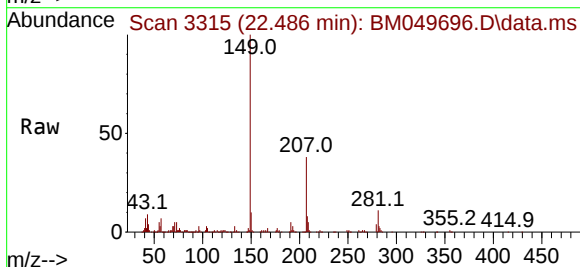
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

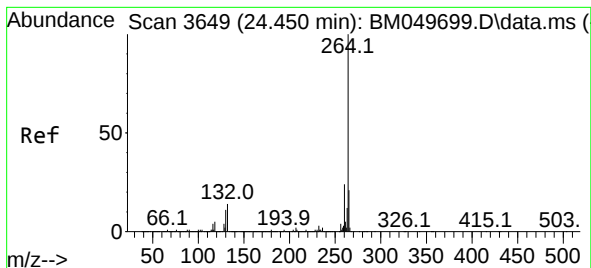
Tgt Ion:149 Resp: 236732
 Ion Ratio Lower Upper
 149 100
 167 27.6 23.6 35.4
 279 3.7 4.2 6.2#



#85
 Di-n-octyl phthalate
 Concen: 6.584 ng
 RT: 22.486 min Scan# 3315
 Delta R.T. -0.000 min
 Lab File: BM049696.D
 Acq: 12 Mar 2025 16:42

Tgt Ion:149 Resp: 342151
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 10.0 6.5 9.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.444 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

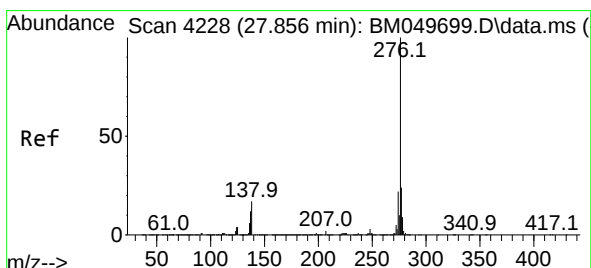
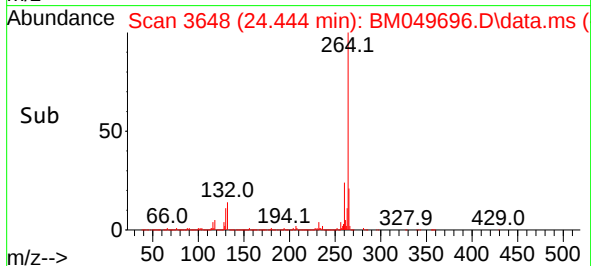
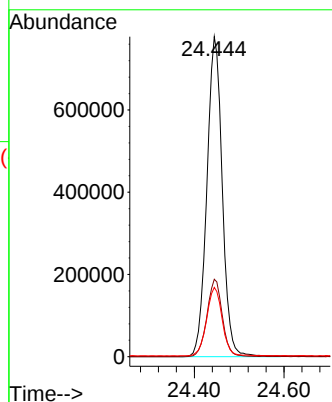
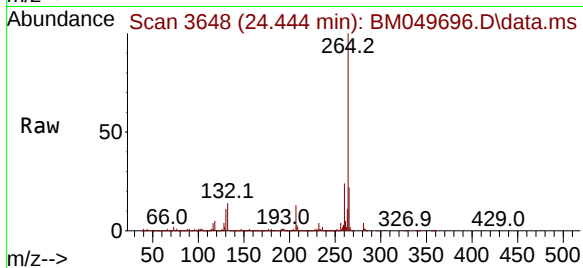
Tgt Ion:264 Resp: 1854424

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 21.6 17.3 25.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.224 ng

RT: 27.844 min Scan# 4226

Delta R.T. -0.012 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

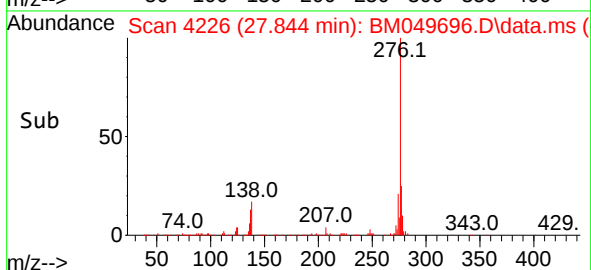
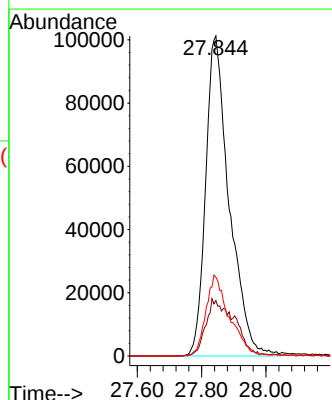
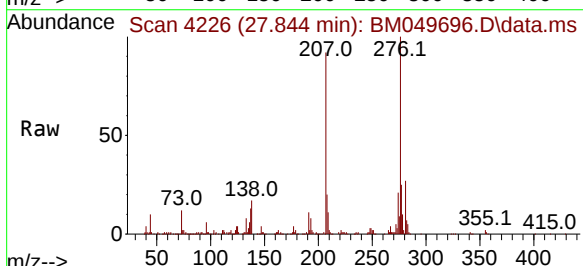
Tgt Ion:276 Resp: 514989

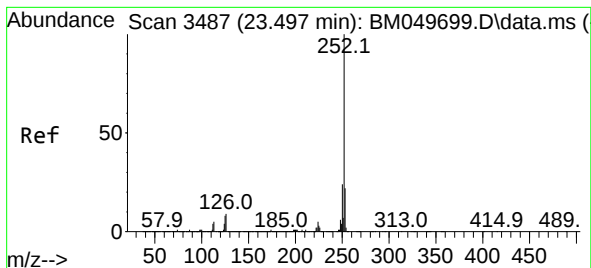
Ion Ratio Lower Upper

276 100

138 21.5 10.8 16.2#

277 24.9 20.0 30.0





#88

Benzo(b)fluoranthene

Concen: 3.869 ng

RT: 23.485 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

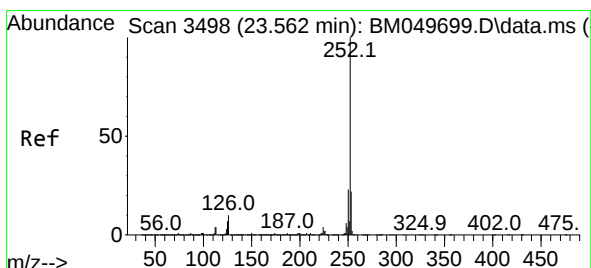
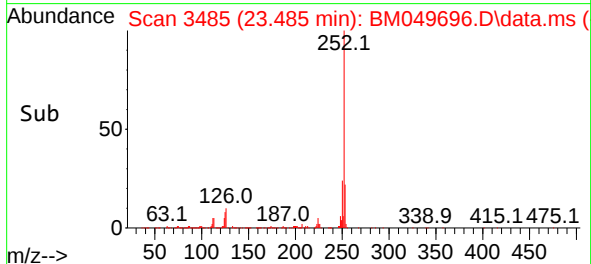
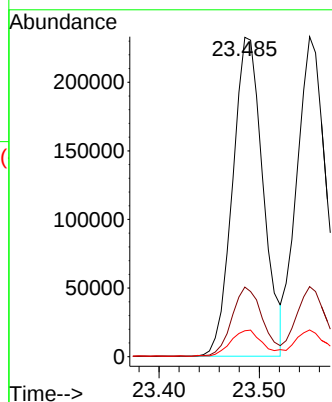
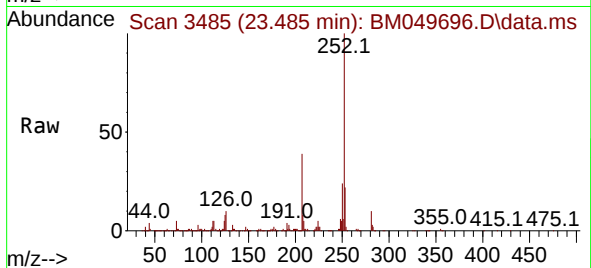
Tgt Ion:252 Resp: 491566

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.1 6.0 9.0



#89

Benzo(k)fluoranthene

Concen: 3.892 ng

RT: 23.550 min Scan# 3496

Delta R.T. -0.012 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

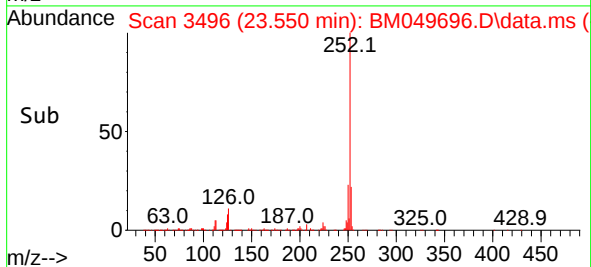
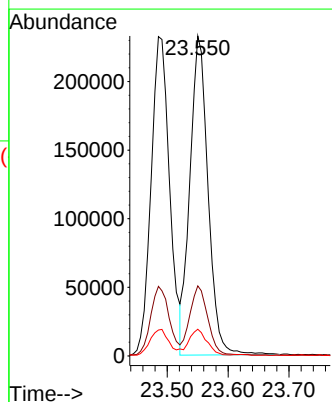
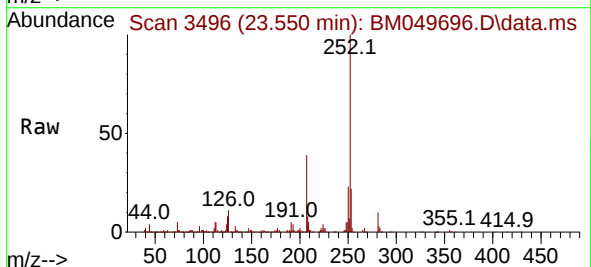
Tgt Ion:252 Resp: 481340

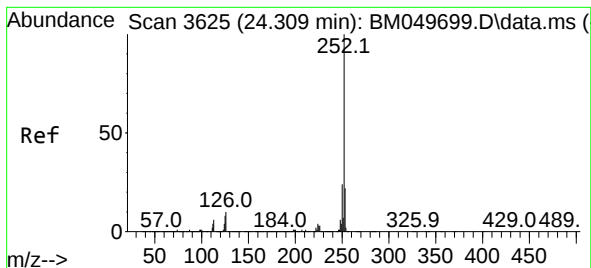
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 8.3 5.8 8.8





#90

Benzo(a)pyrene

Concen: 3.870 ng

RT: 24.297 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

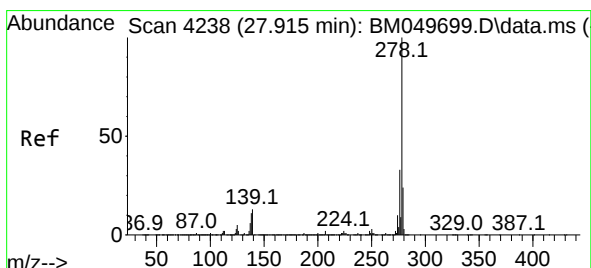
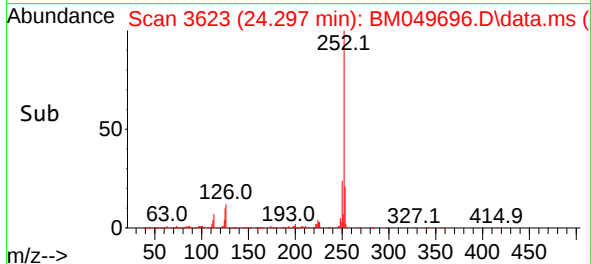
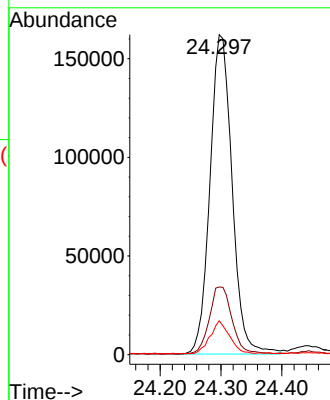
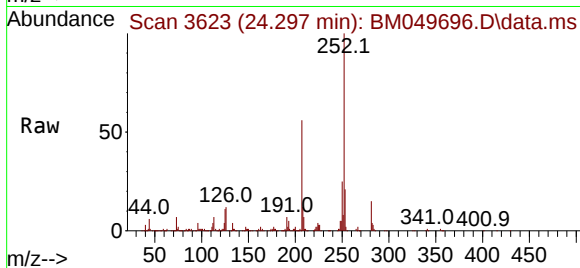
Tgt Ion:252 Resp: 408931

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

125 10.6 6.6 10.0#



#91

Dibenzo(a,h)anthracene

Concen: 4.179 ng

RT: 27.903 min Scan# 4236

Delta R.T. -0.012 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

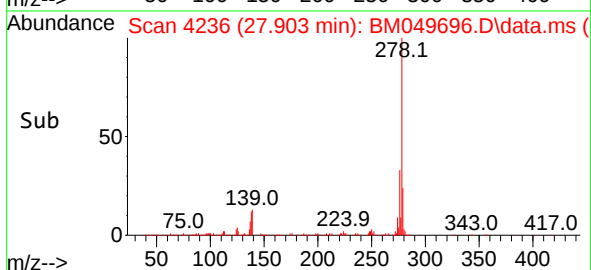
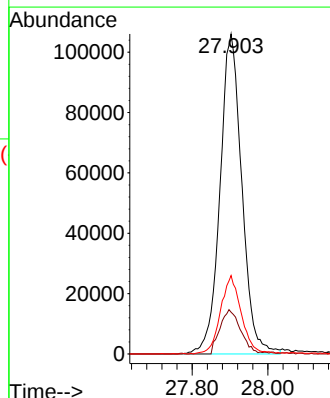
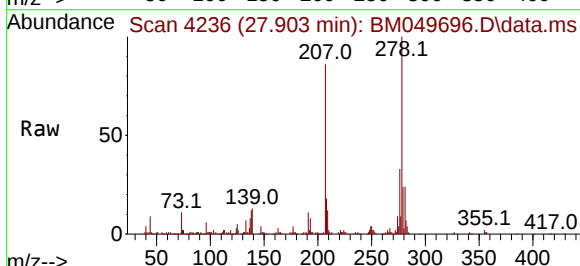
Tgt Ion:278 Resp: 425034

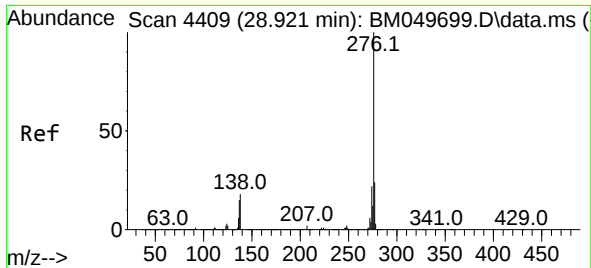
Ion Ratio Lower Upper

278 100

139 13.1 10.2 15.4

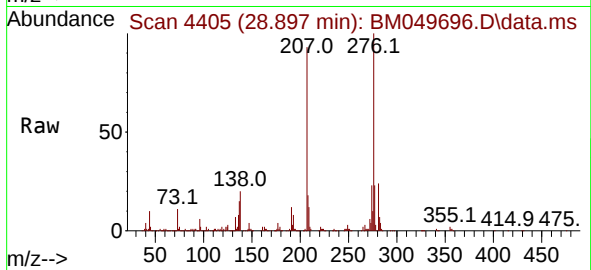
279 24.5 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 4.399 ng
 RT: 28.897 min Scan# 441
 Delta R.T. -0.024 min
 Lab File: BM049696.D
 Acq: 12 Mar 2025 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion:276 Resp: 441791
 Ion Ratio Lower Upper
 276 100
 277 23.1 19.2 28.8
 138 19.8 14.5 21.7

