

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
9) Benzaldehyde	6.945	77	81377	6.340	ng	97
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
32) Benzoic acid	9.857	122	33343	6.751	ng	97
33) 4-Chloroaniline	10.757	127	106994	4.429	ng	99
34) Hexachlorobutadiene	10.945	225	71391	4.519	ng	98
35) Caprolactam	11.522	113	23011	3.875	ng	92
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

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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
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	233715	4.583	ng	99
53) 3-Nitroaniline	14.345	138	50697	3.938	ng	97
54) 2,4-Dinitrophenol	14.551	184	18848	6.757	ng	95
55) Dibenzofuran	14.845	168	389813	4.567	ng	99
56) 4-Nitrophenol	14.663	139	39355	3.480	ng	93
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
65) 4,6-Dinitro-2-methylph...	15.562	198	29396	5.197	ng	91
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
70) Pentachlorophenol	16.845	266	50750	3.285	ng	97
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

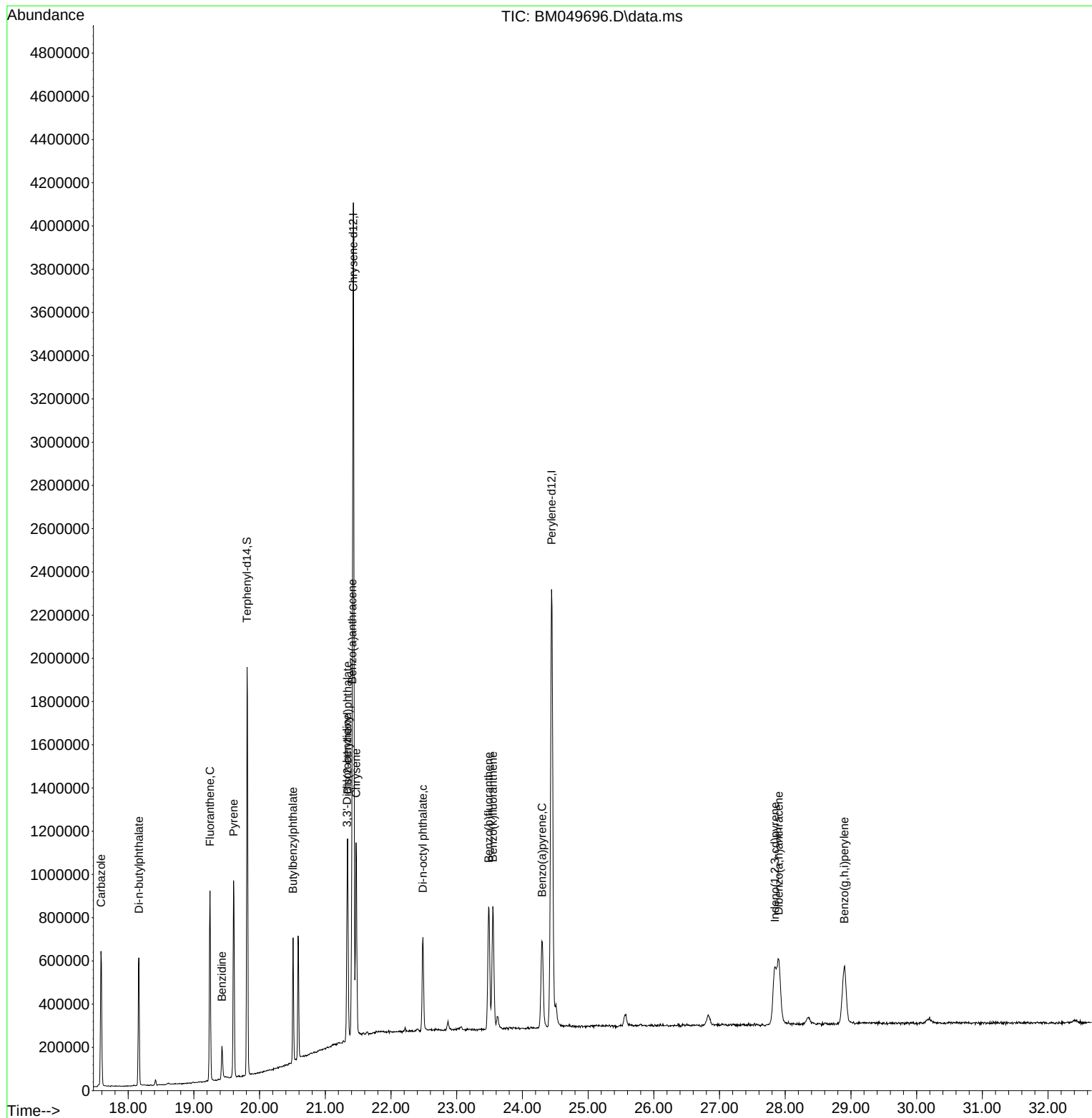
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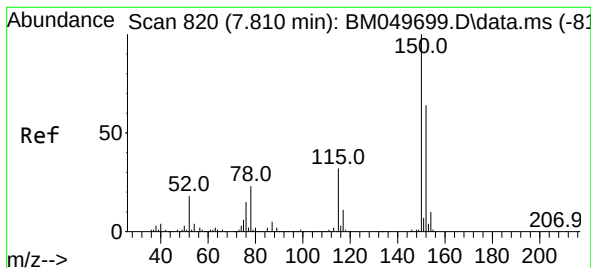


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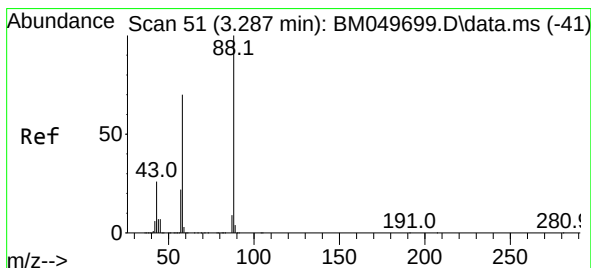
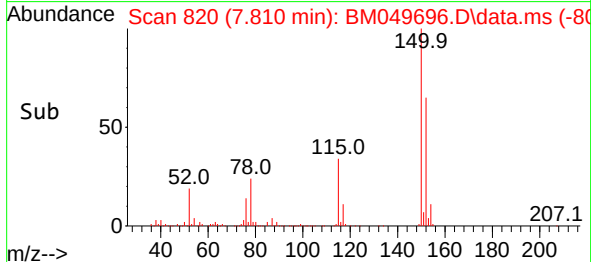
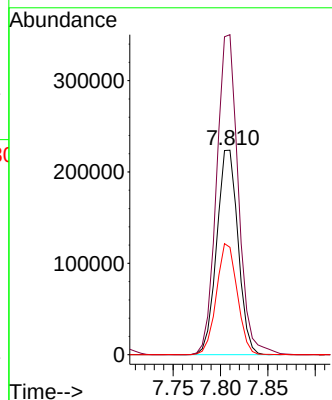
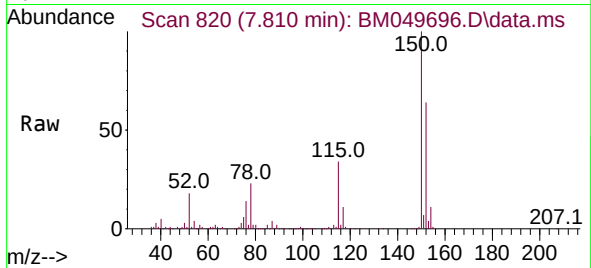




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

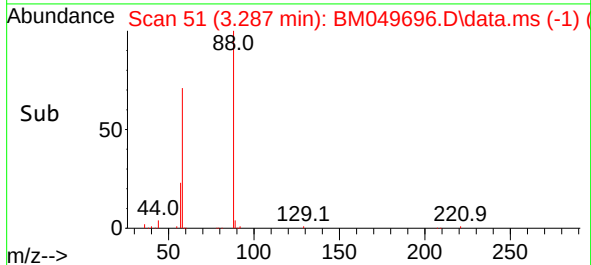
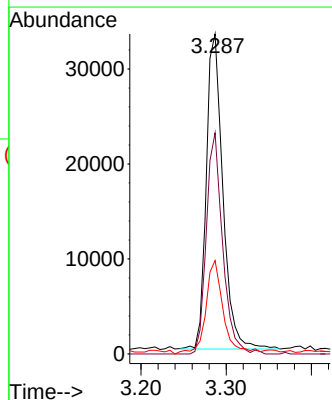
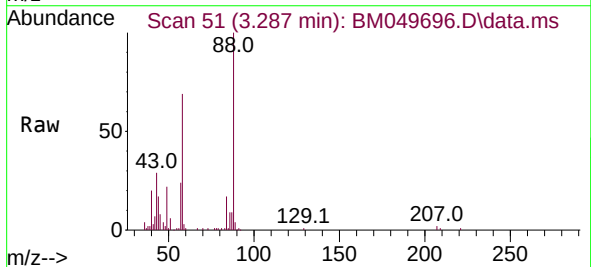
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

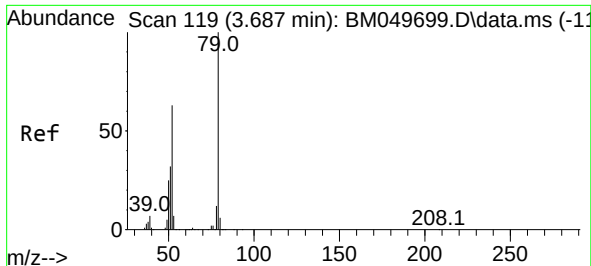
Tgt Ion:152 Resp: 351025
Ion Ratio Lower Upper
152 100
150 156.5 125.3 187.9
115 52.5 40.6 61.0



#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 :

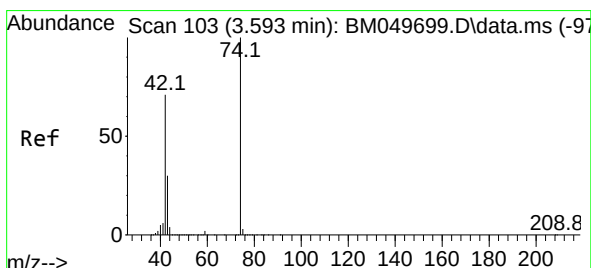
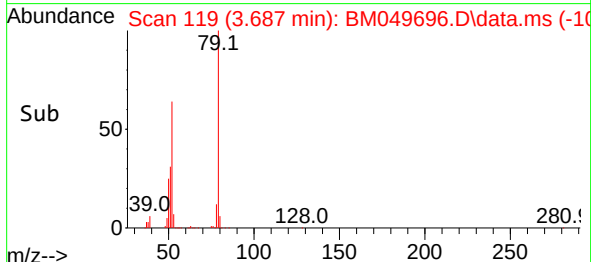
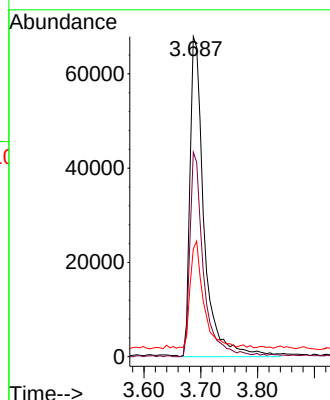
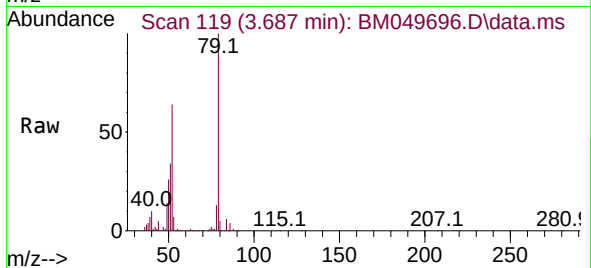
BNA_M

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

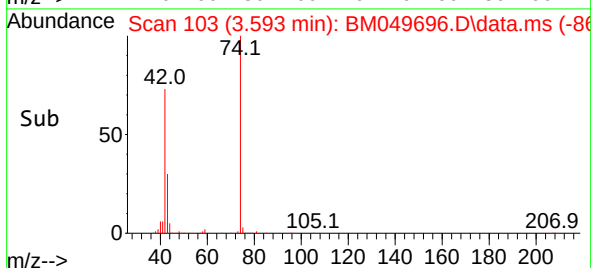
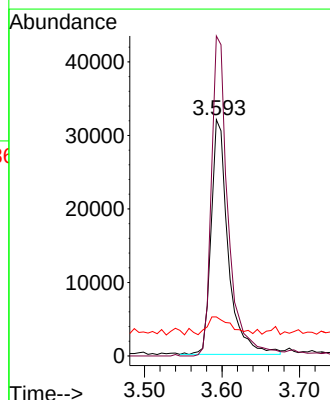
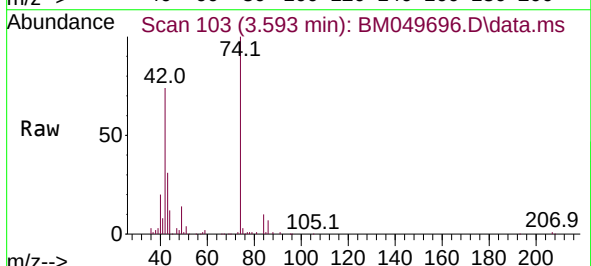
Delta R.T. -0.000 min

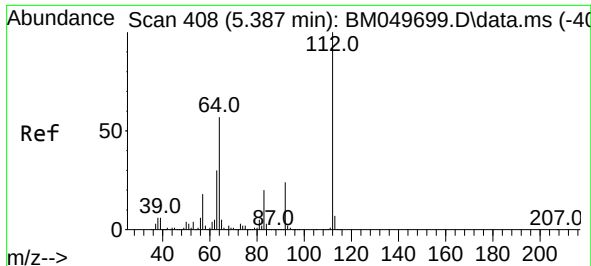
Lab File: BM049696.D

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

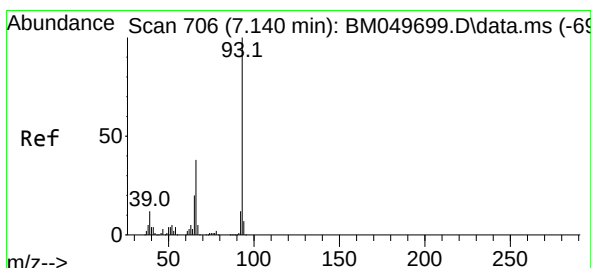
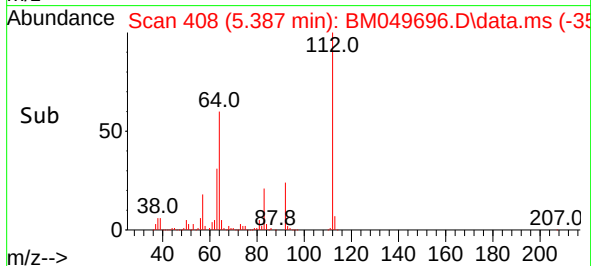
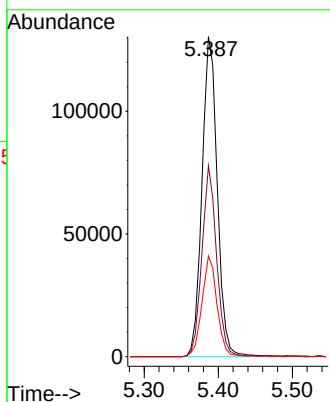
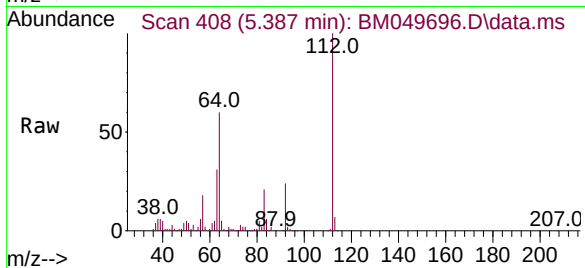




#5
2-Fluorophenol
Concen: 9.005 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

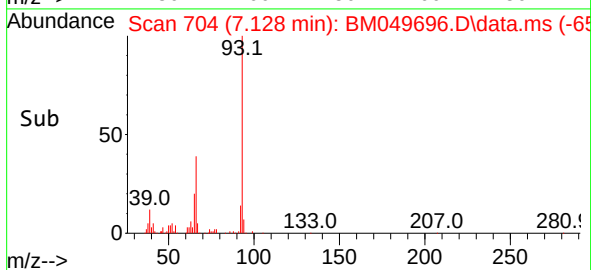
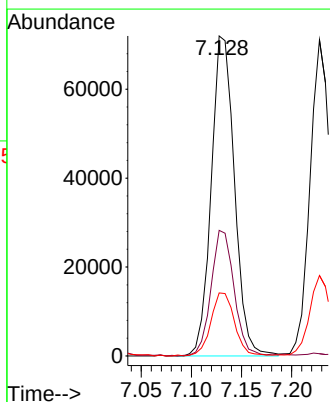
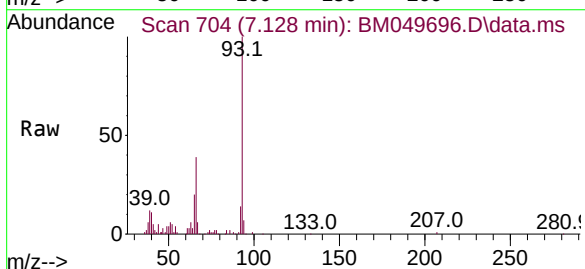
Instrument :
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ClientSampleId :
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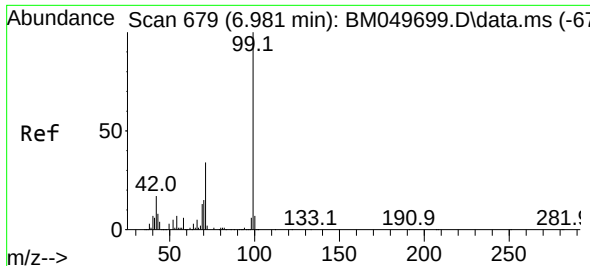
Tgt Ion:112 Resp: 187016
Ion Ratio Lower Upper
112 100
64 59.7 45.7 68.5
63 31.5 24.0 36.0



#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

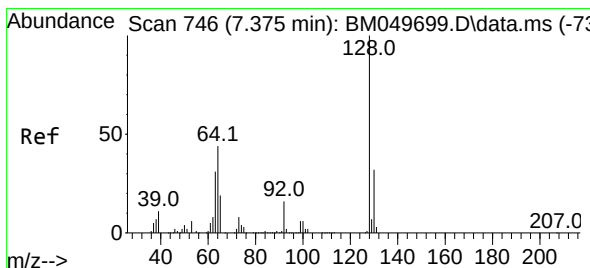
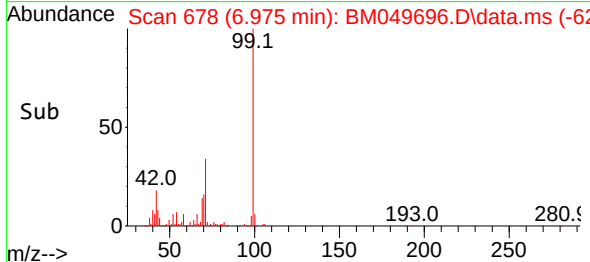
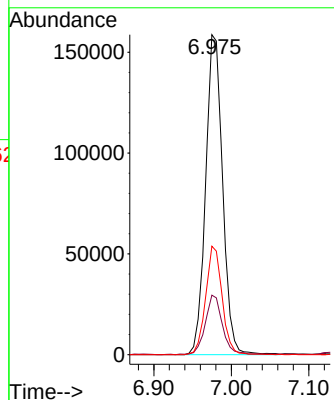
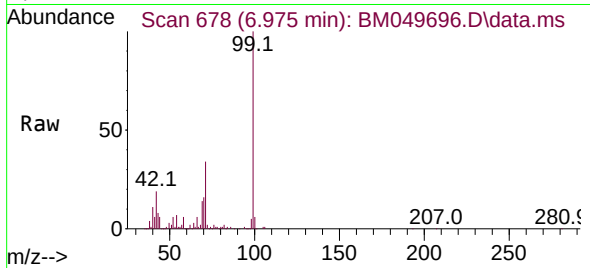




#7
Phenol-d6
Concen: 8.775 ng
RT: 6.975 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM049696.D
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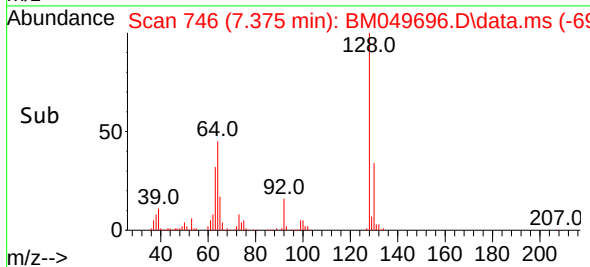
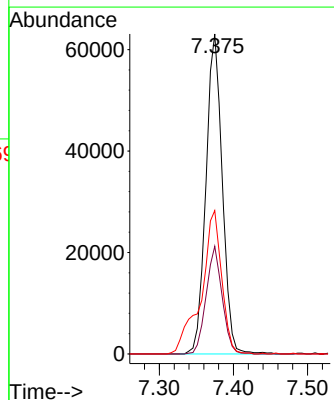
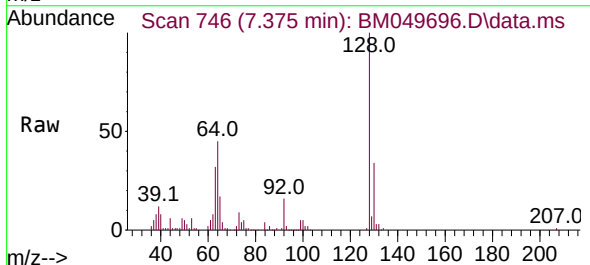
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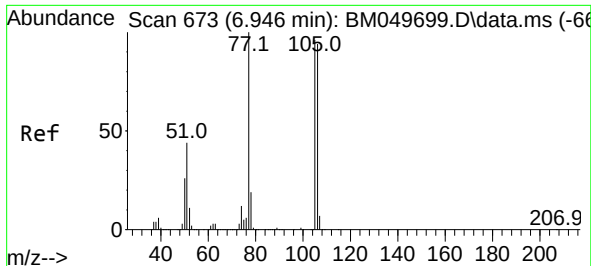
Tgt Ion: 99 Resp: 241784
Ion Ratio Lower Upper
99 100
42 18.6 13.5 20.3
71 33.9 27.2 40.8



#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

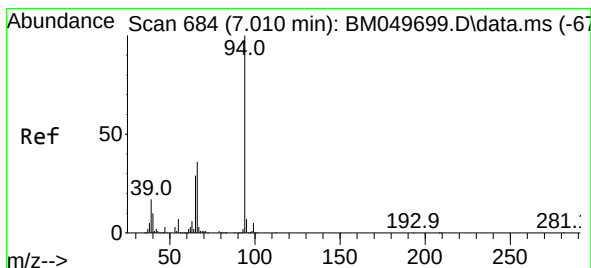
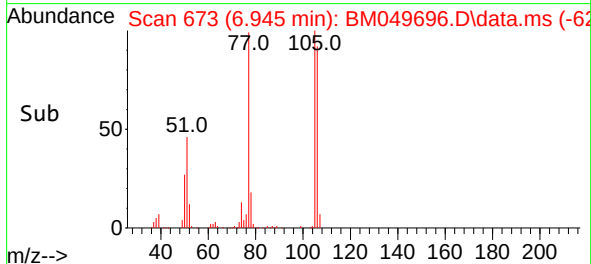
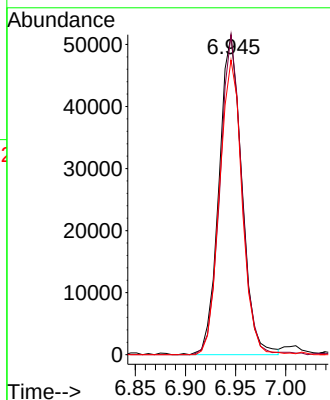
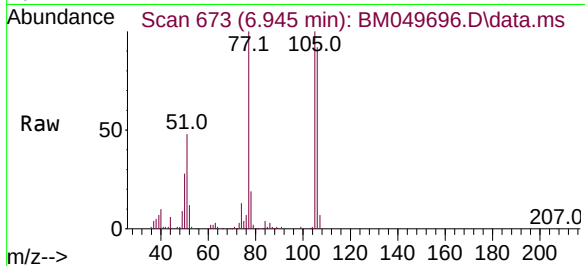




#9
Benzaldehyde
Concen: 6.340 ng
RT: 6.945 min Scan# 61
Delta R.T. -0.001 min
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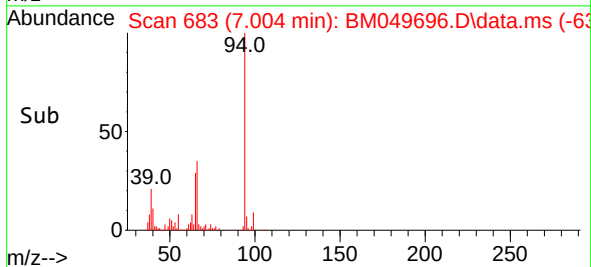
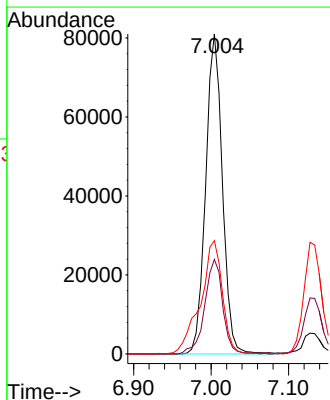
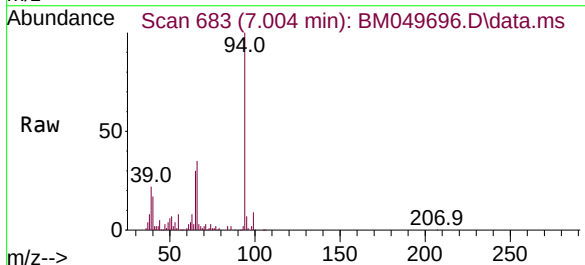
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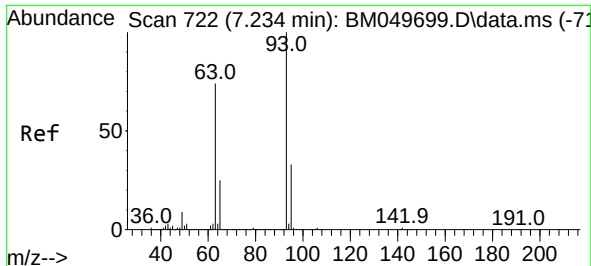
Tgt Ion: 77 Resp: 81377
Ion Ratio Lower Upper
77 100
105 100.3 75.7 115.7
106 92.3 73.9 113.9



#10
Phenol
Concen: 4.539 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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

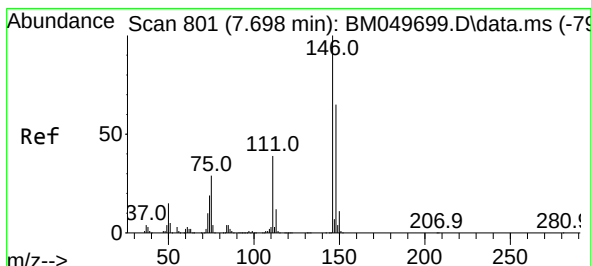
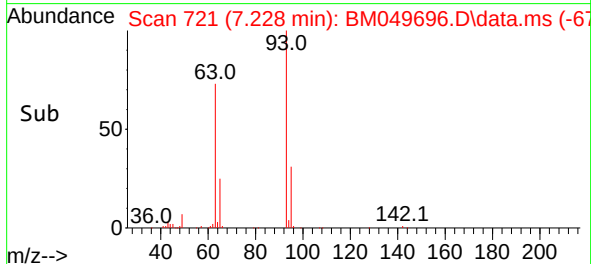
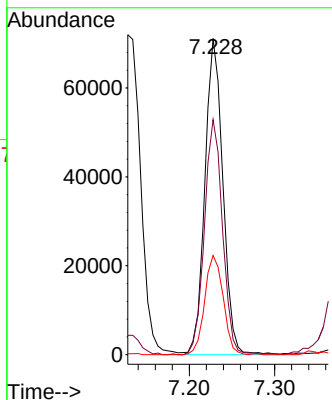
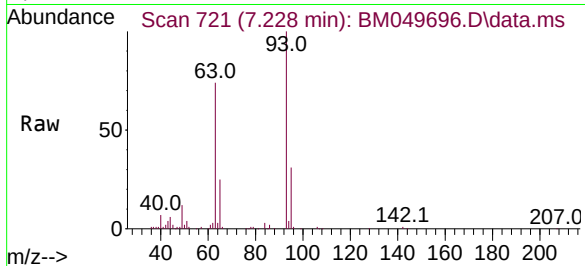




#11
bis(2-Chloroethyl)ether
Concen: 4.882 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

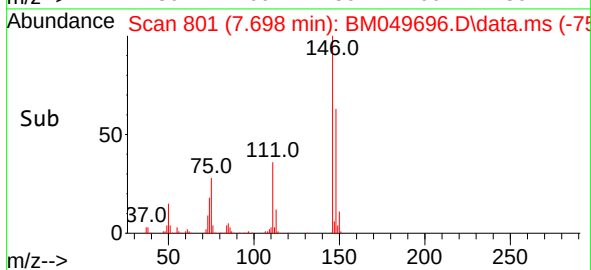
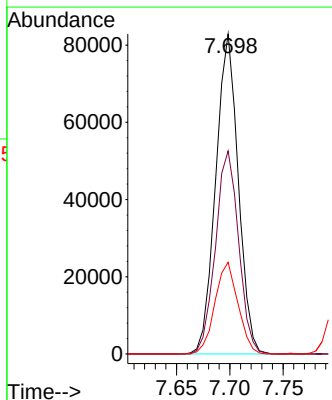
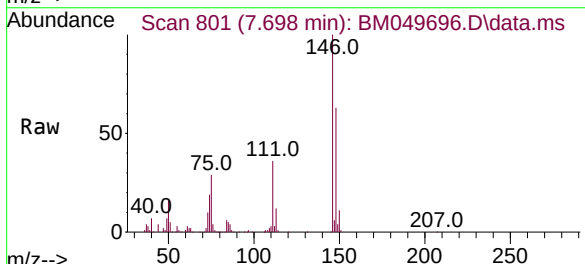
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

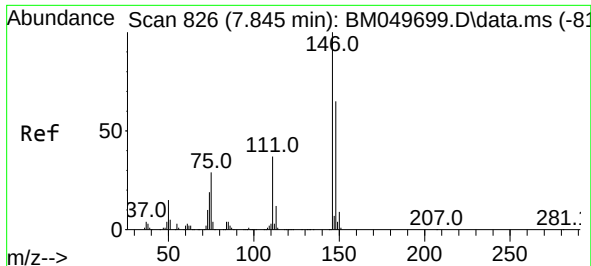
Tgt Ion: 93 Resp: 104384
Ion Ratio Lower Upper
93 100
63 74.4 53.5 93.5
95 31.4 12.6 52.6



#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

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

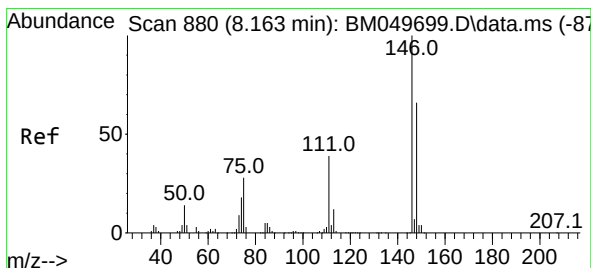
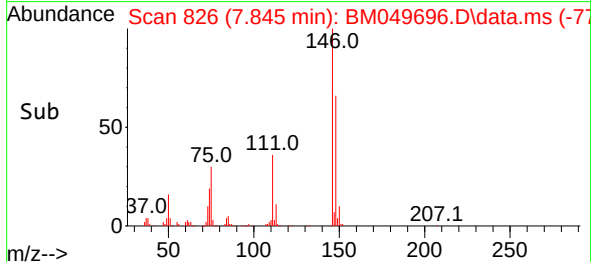
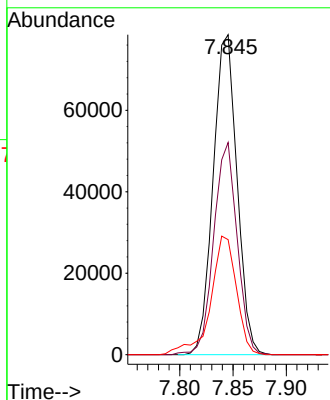
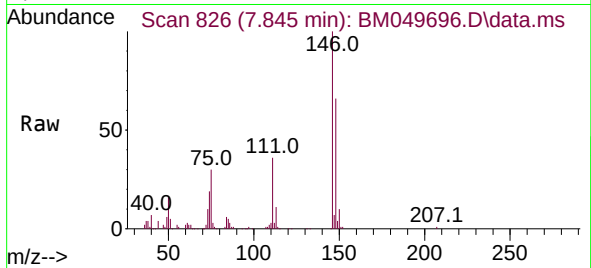




#13
1,4-Dichlorobenzene
Concen: 4.839 ng
RT: 7.845 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

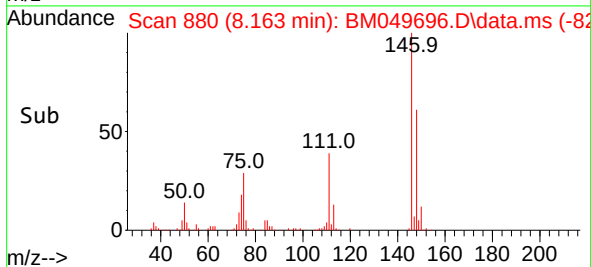
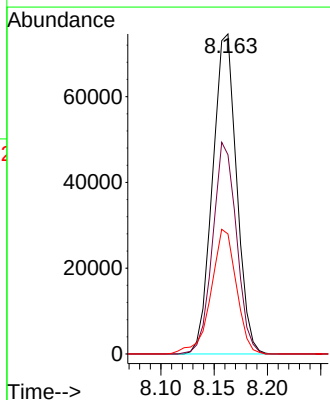
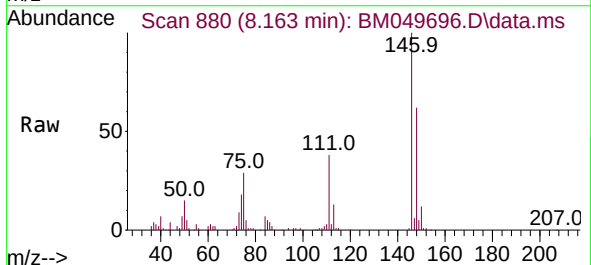
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

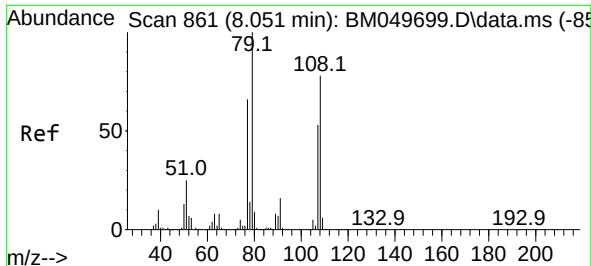
Tgt Ion:146 Resp: 122340
Ion Ratio Lower Upper
146 100
148 66.3 52.0 78.0
111 35.9 29.6 44.4



#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

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

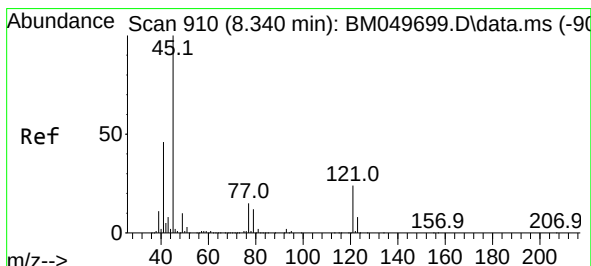
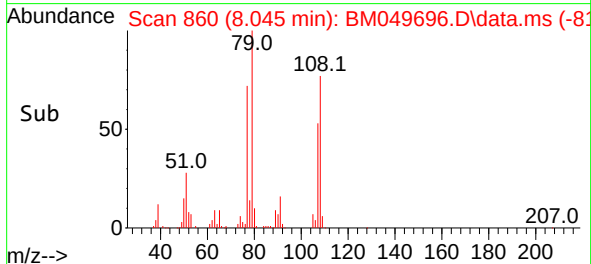
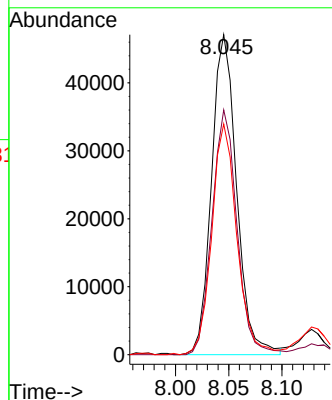
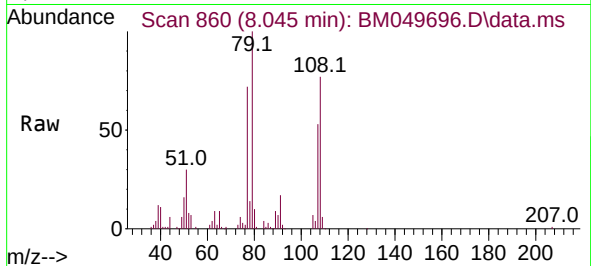




#15
Benzyl Alcohol
Concen: 4.294 ng
RT: 8.045 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

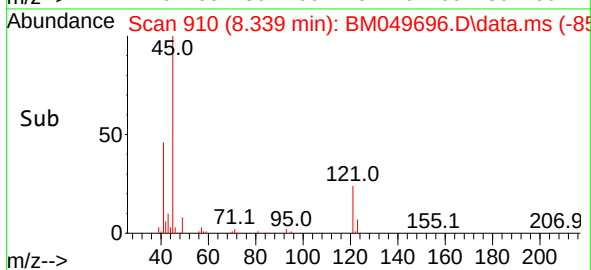
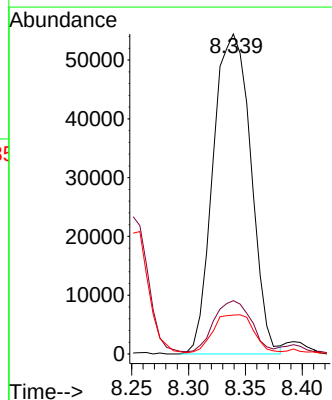
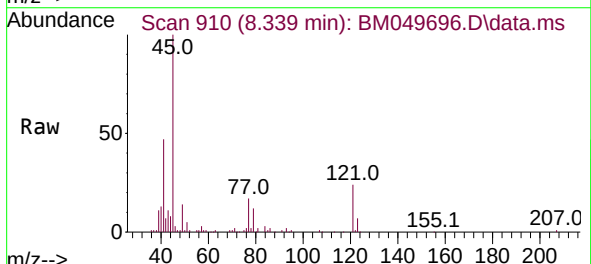
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

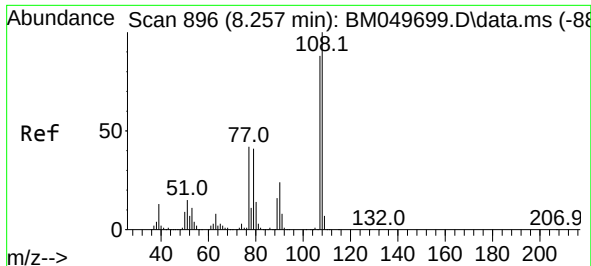
Tgt Ion: 79 Resp: 77061
Ion Ratio Lower Upper
79 100
108 76.5 62.5 93.7
77 72.1 53.0 79.4



#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

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

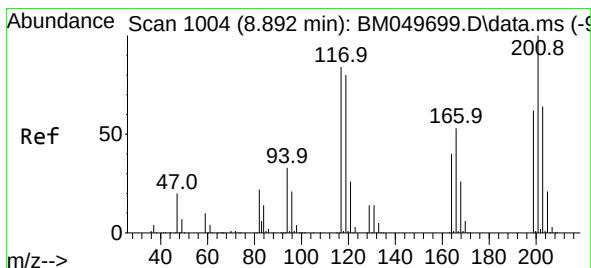
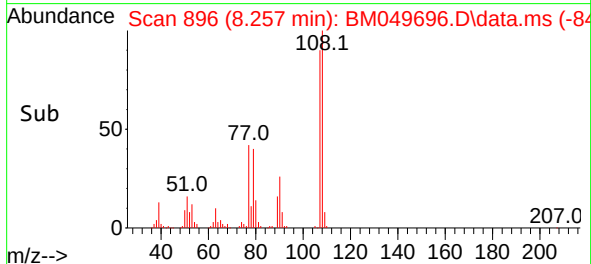
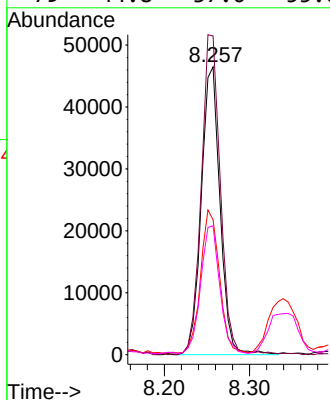
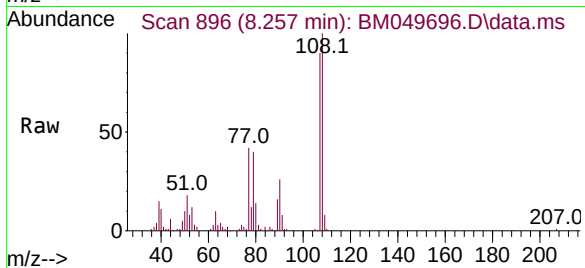




#17
2-Methylphenol
Concen: 4.393 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

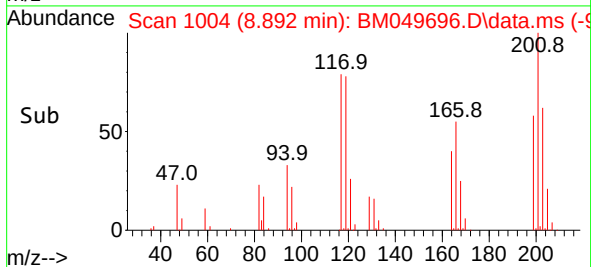
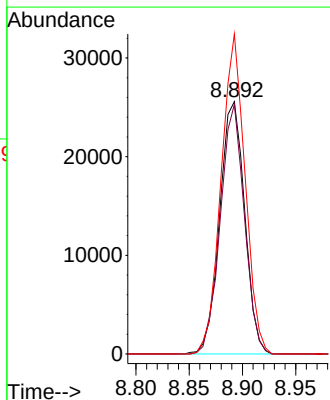
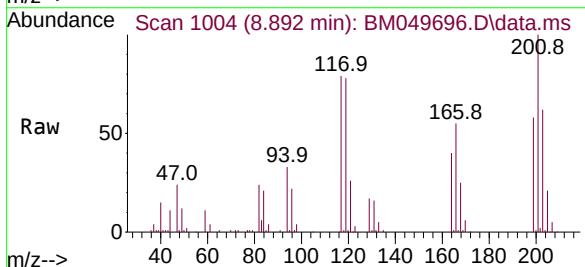
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

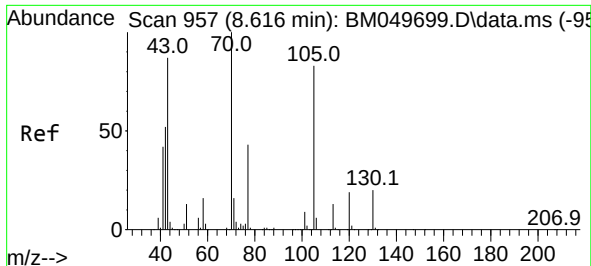
Tgt Ion:	107	Resp:	71024
Ion Ratio	Lower	Upper	
107	100		
108	110.7	91.0	136.4
77	46.9	38.2	57.4
79	44.8	37.0	55.6



#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

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



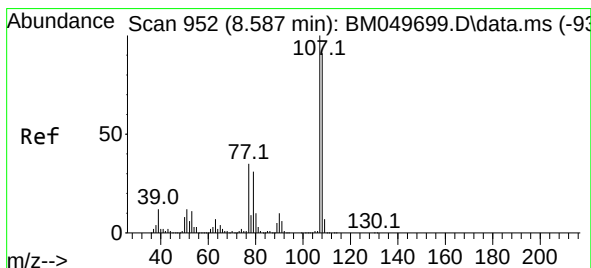
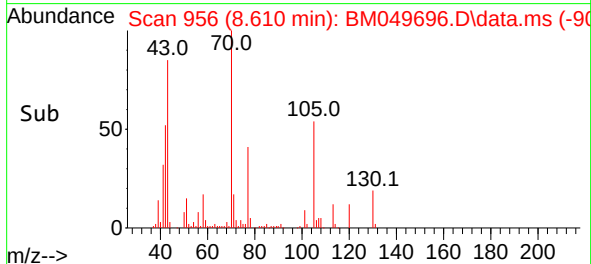
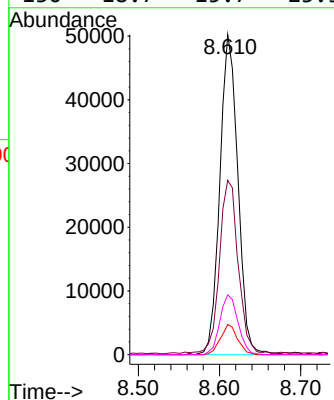
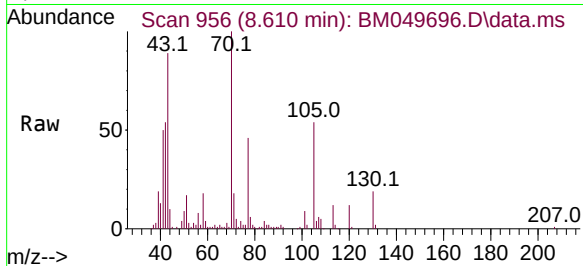


#19
n-Nitroso-di-n-propylamine
Concen: 4.694 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 77701

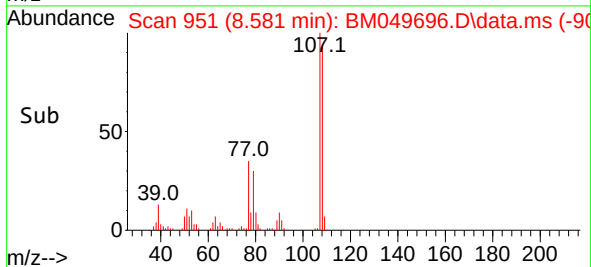
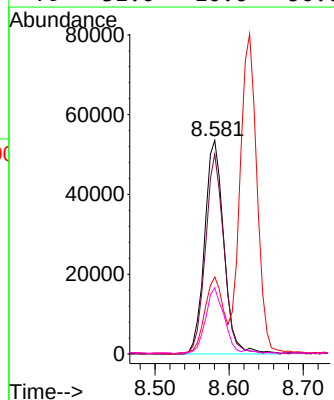
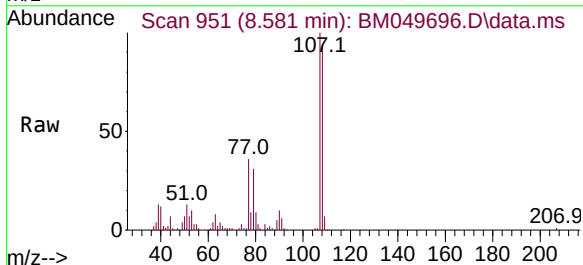
Ion	Ratio	Lower	Upper
70	100		
42	54.5	41.9	62.9
101	9.4	7.4	11.2
130	18.7	15.7	23.5

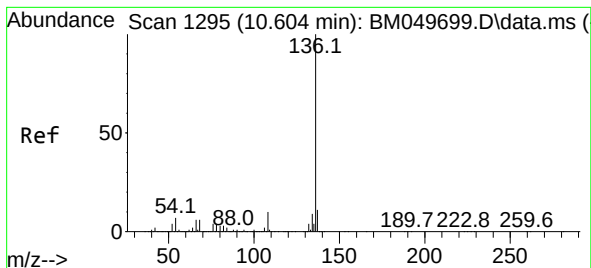


#20
3+4-Methylphenols
Concen: 4.339 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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

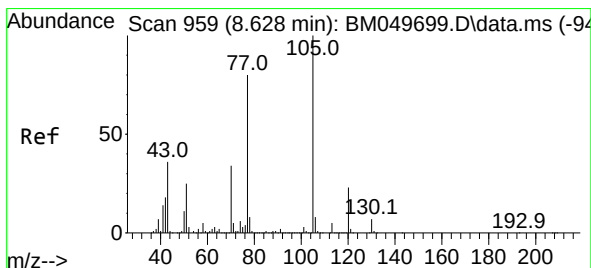
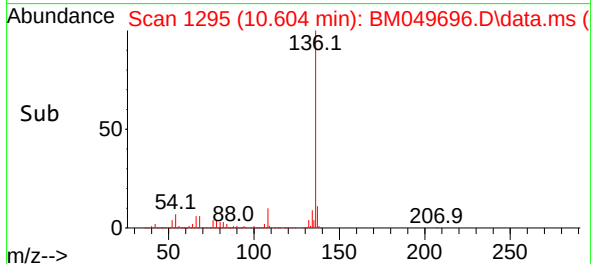
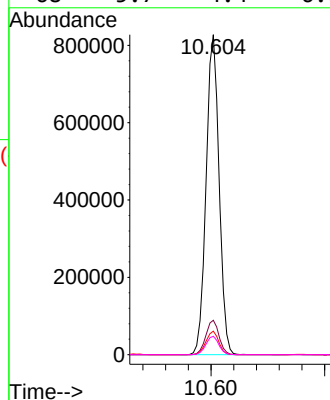
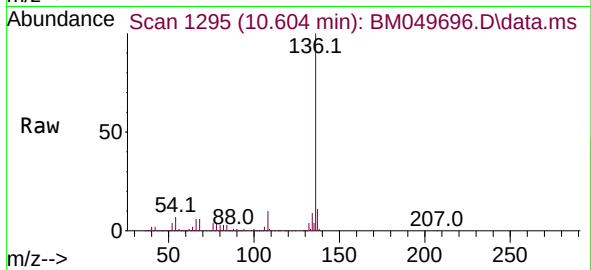




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

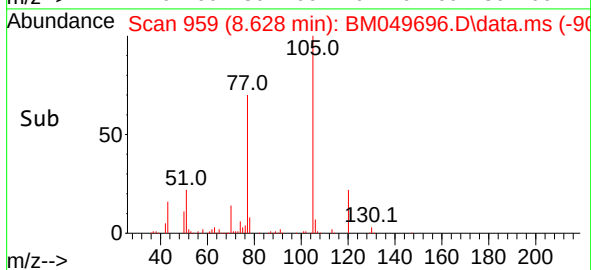
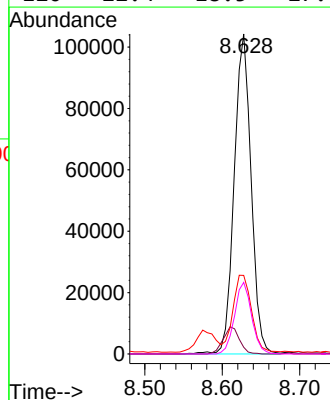
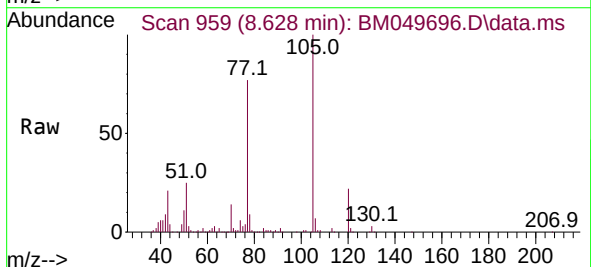
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

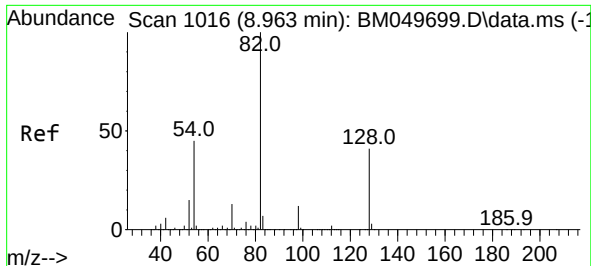
Tgt Ion:136 Resp: 1304820
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.4 5.7 8.5
68 5.7 4.4 6.6



#22
Acetophenone
Concen: 4.695 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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

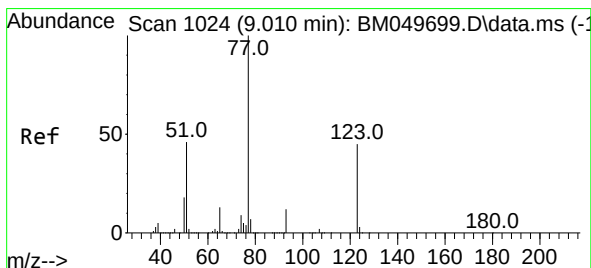
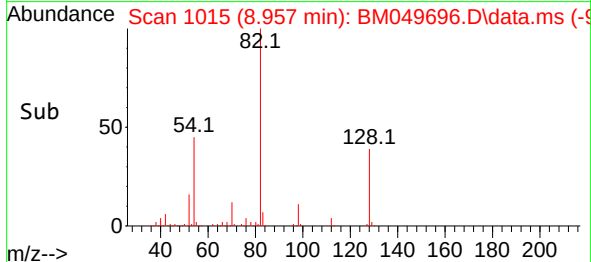
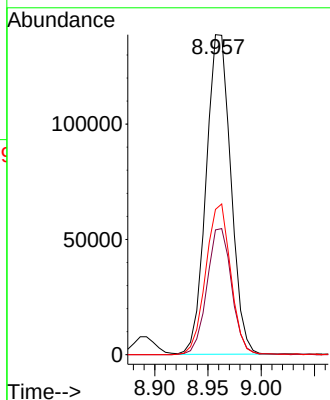
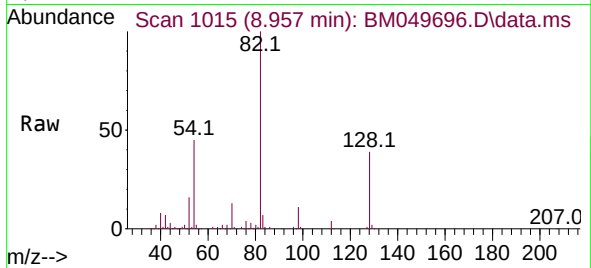




#23
Nitrobenzene-d5
Concen: 8.940 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

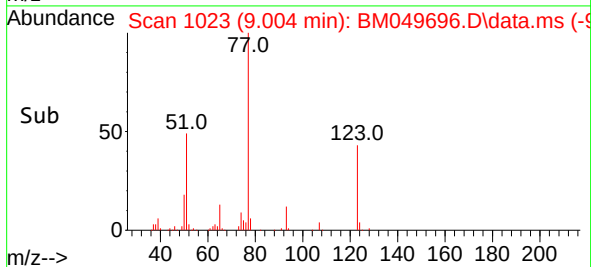
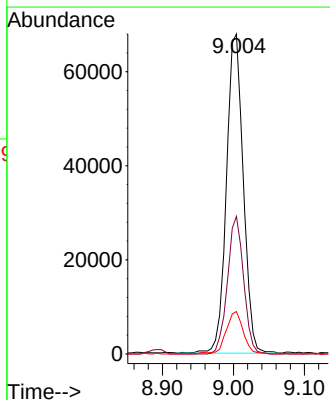
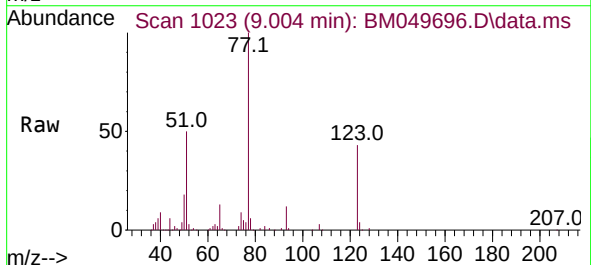
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

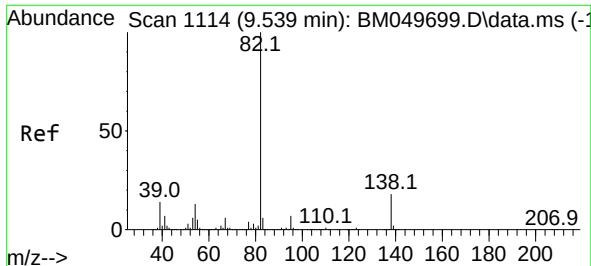
Tgt Ion: 82 Resp: 224300
Ion Ratio Lower Upper
82 100
128 39.0 32.8 49.2
54 45.4 36.3 54.5



#24
Nitrobenzene
Concen: 4.677 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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

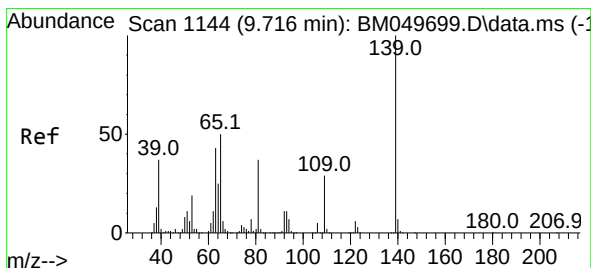
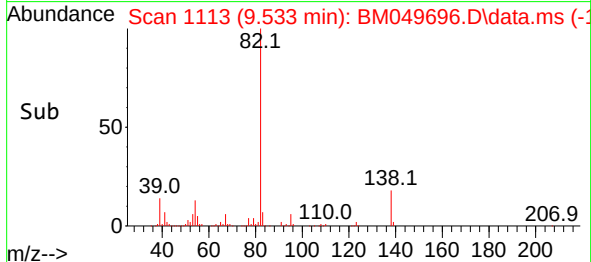
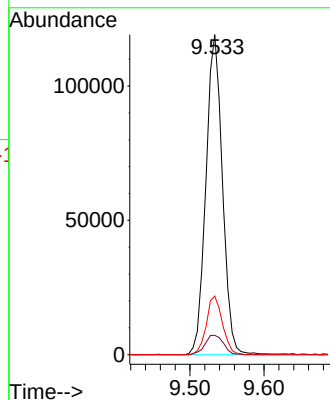
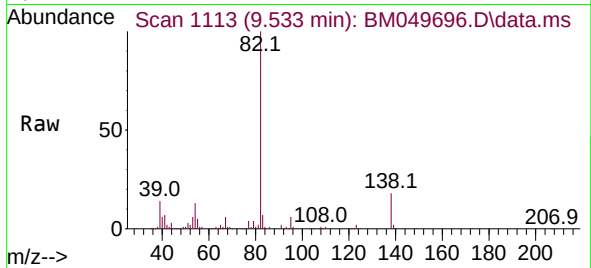




#25
Isophorone
Concen: 4.470 ng
RT: 9.533 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

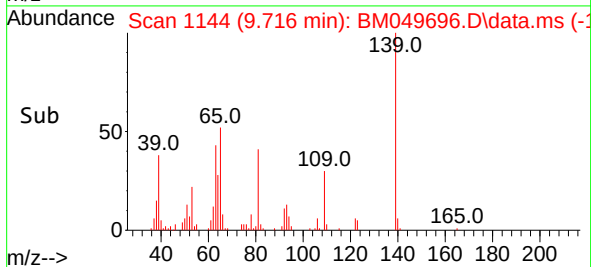
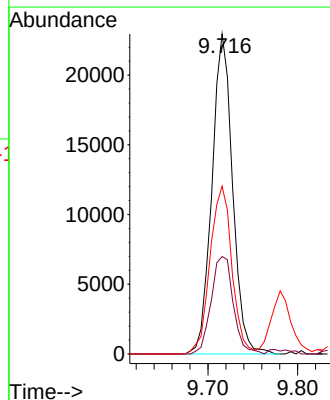
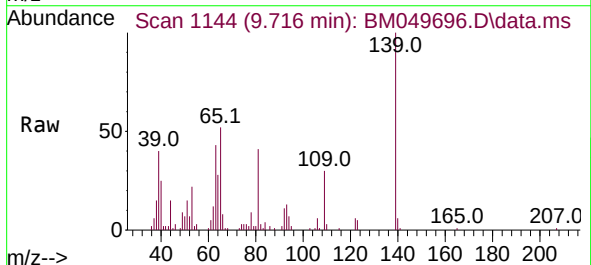
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

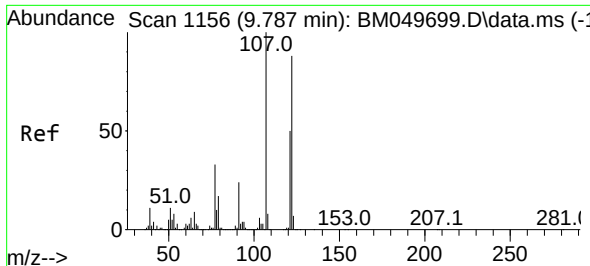
Tgt Ion: 82 Resp: 184558
Ion Ratio Lower Upper
82 100
95 6.0 5.3 7.9
138 18.3 14.7 22.1



#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

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

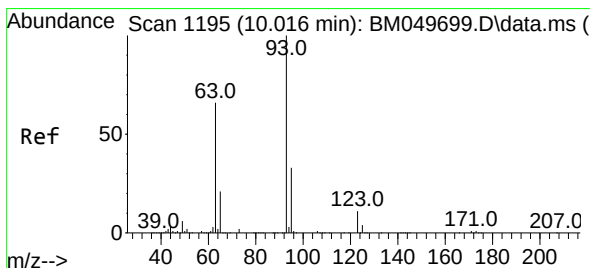
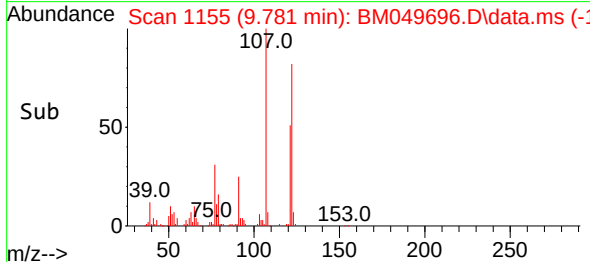
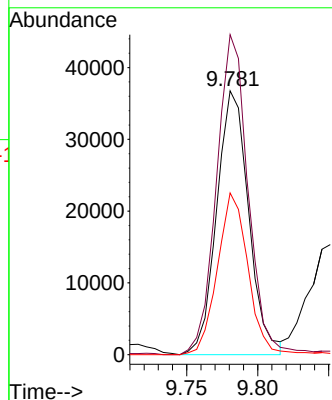
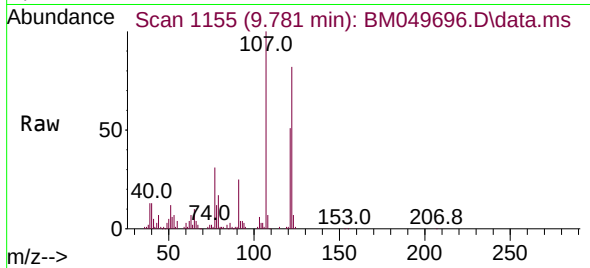




#27
2,4-Dimethylphenol
Concen: 4.276 ng
RT: 9.781 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

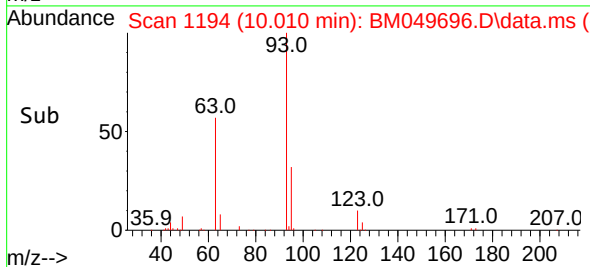
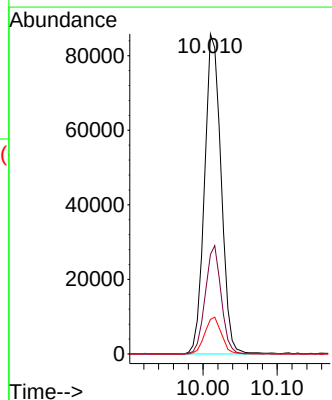
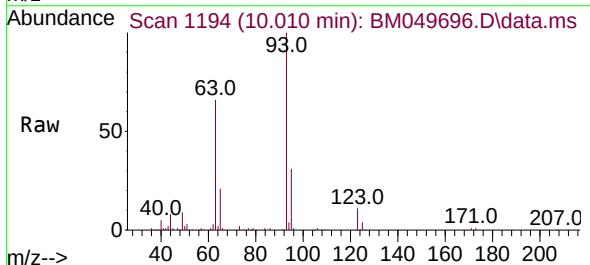
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

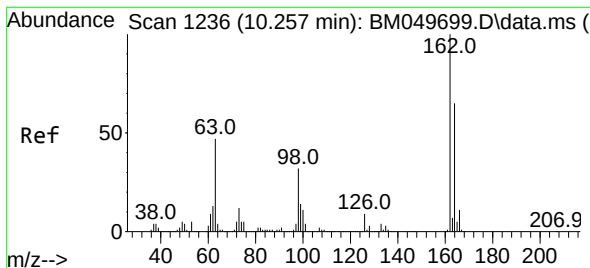
Tgt Ion:122 Resp: 57576
Ion Ratio Lower Upper
122 100
107 121.3 90.5 135.7
121 61.3 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 4.749 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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# 1

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

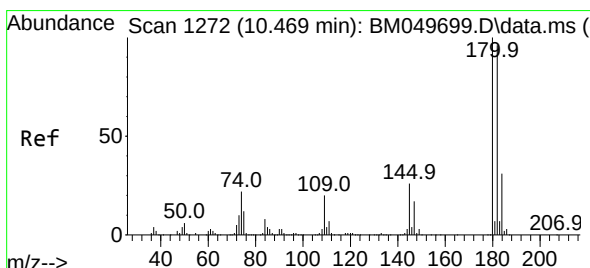
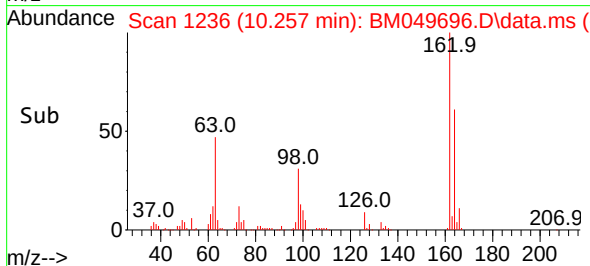
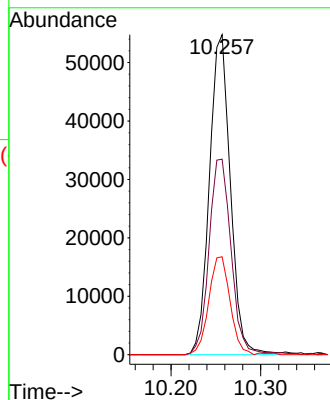
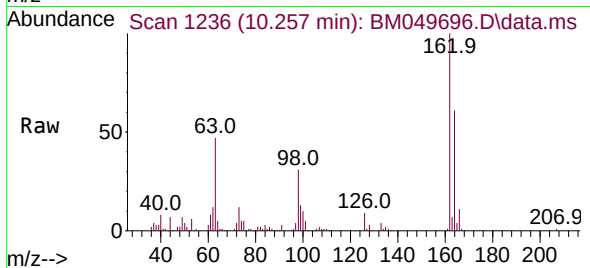
Tgt Ion:162 Resp: 88790

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# 1272

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

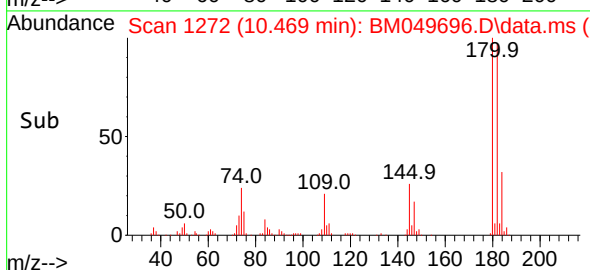
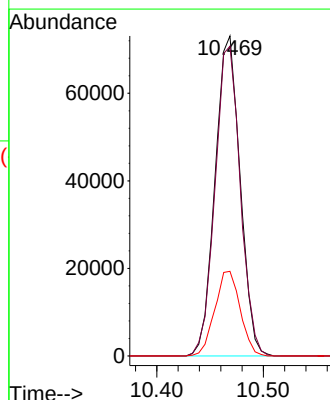
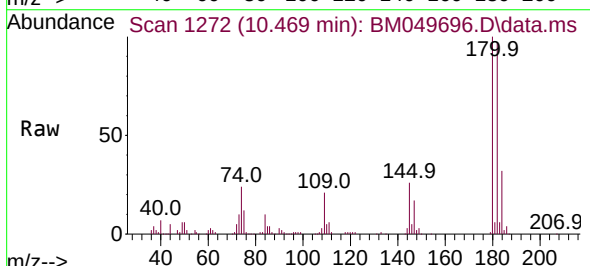
Tgt Ion:180 Resp: 119204

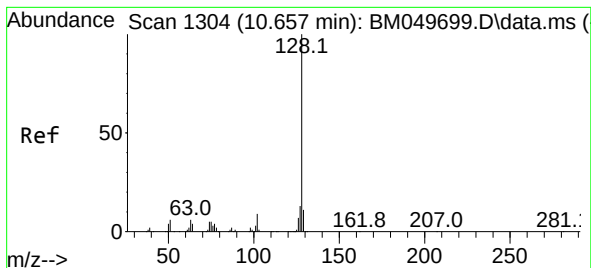
Ion Ratio Lower Upper

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# 1168

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

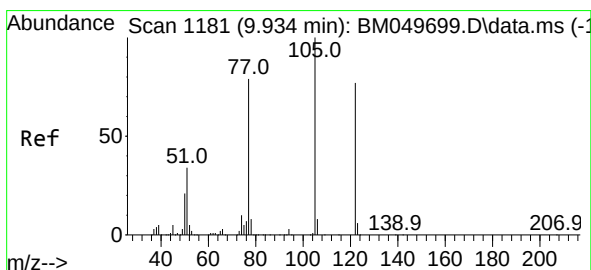
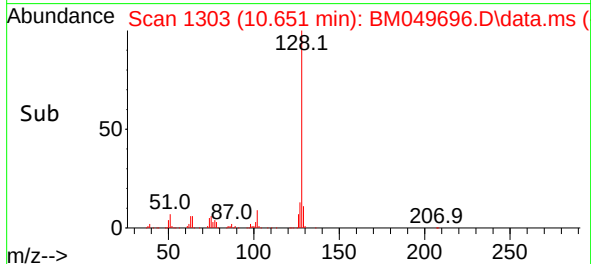
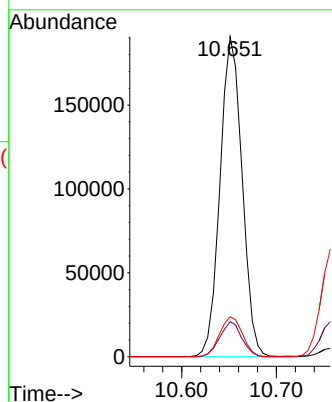
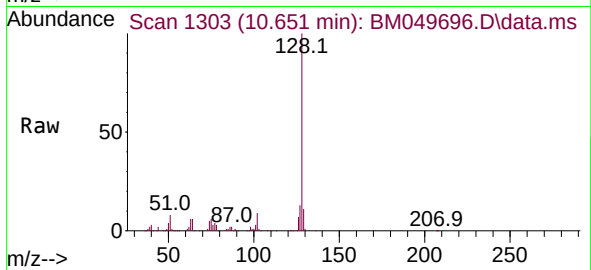
Tgt Ion:128 Resp: 309088

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 12.5 10.4 15.6



#32

Benzoic acid

Concen: 6.751 ng

RT: 9.857 min Scan# 1168

Delta R.T. -0.077 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

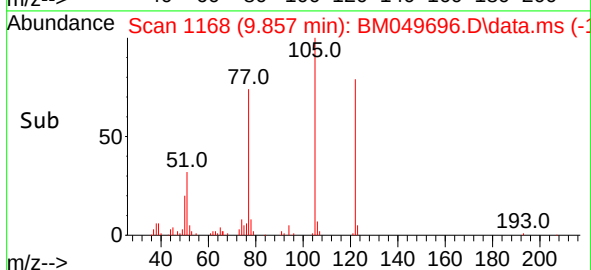
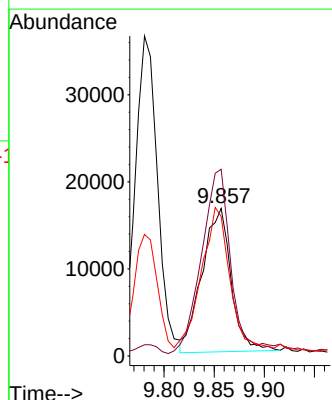
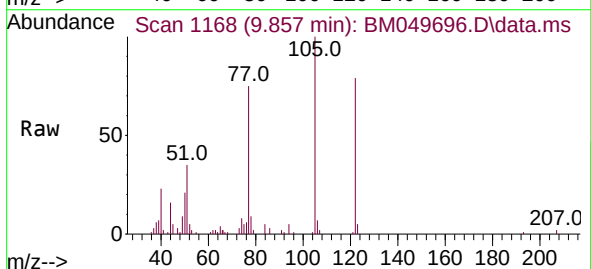
Tgt Ion:122 Resp: 33343

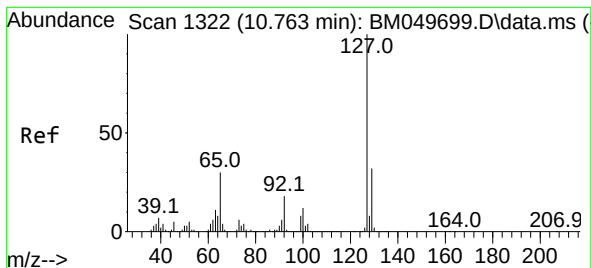
Ion Ratio Lower Upper

122 100

105 126.6 106.1 146.1

77 94.5 80.2 120.2





#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

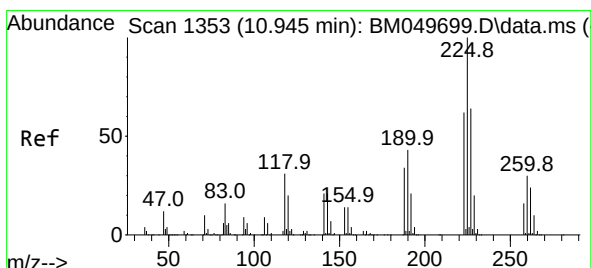
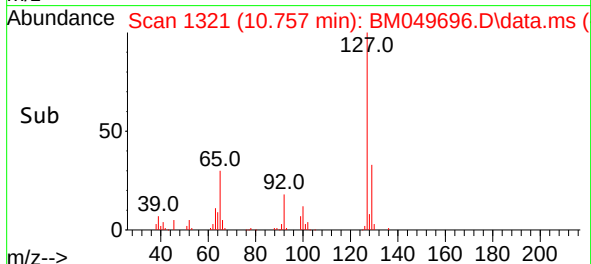
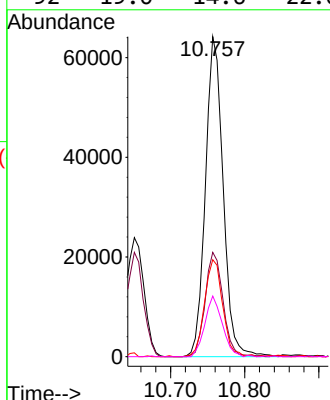
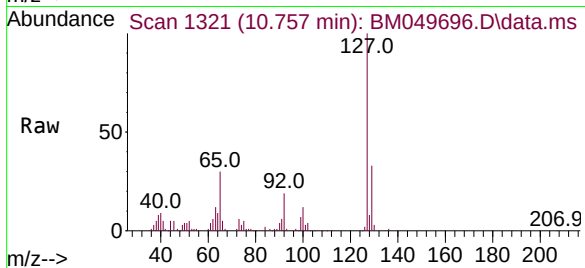
Ion Ratio Lower Upper

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

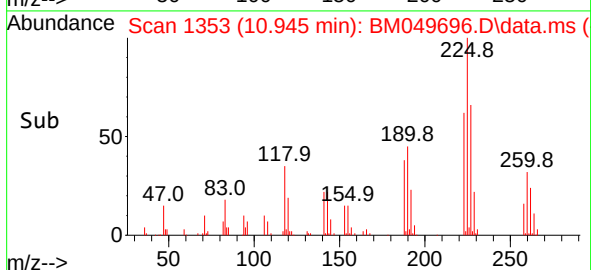
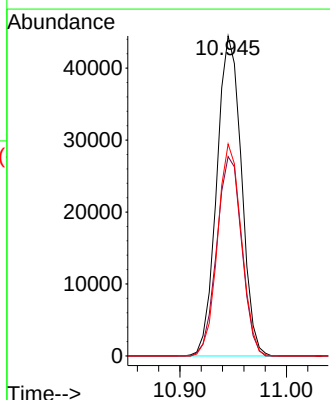
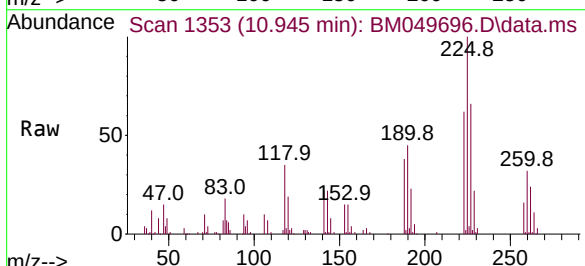
Tgt Ion:225 Resp: 71391

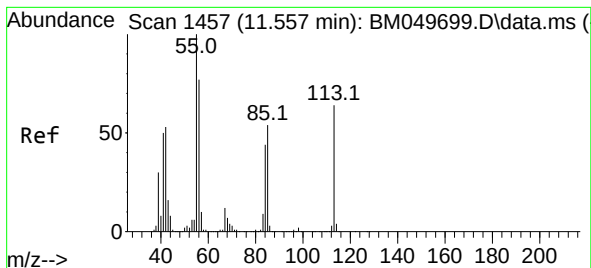
Ion Ratio Lower Upper

225 100

223 62.3 49.4 74.0

227 66.2 51.0 76.6





#35

Caprolactam

Concen: 3.875 ng

RT: 11.522 min Scan# 1457

Delta R.T. -0.035 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

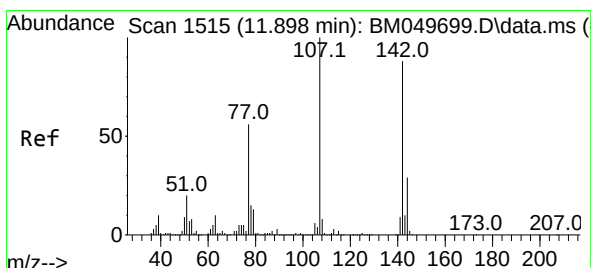
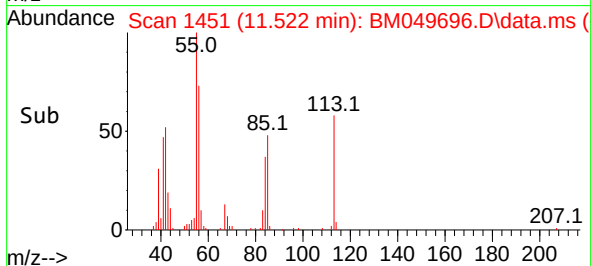
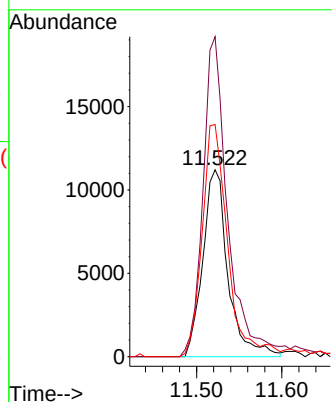
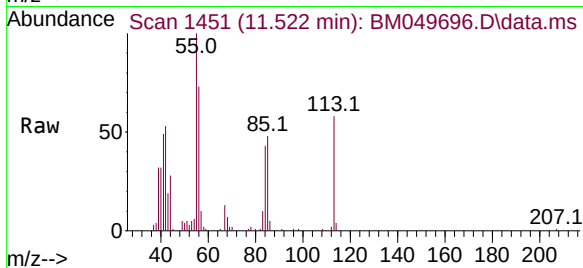
Tgt Ion:113 Resp: 23011

Ion Ratio Lower Upper

113 100

55 171.2 136.4 176.4

56 124.2 100.3 140.3



#36

4-Chloro-3-methylphenol

Concen: 4.183 ng

RT: 11.892 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

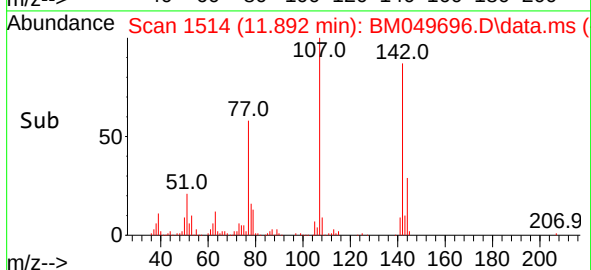
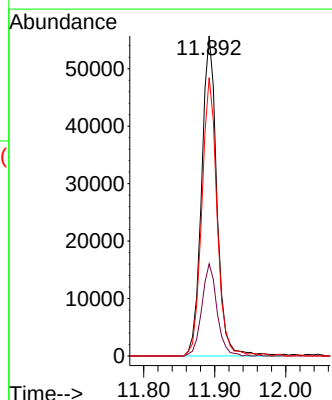
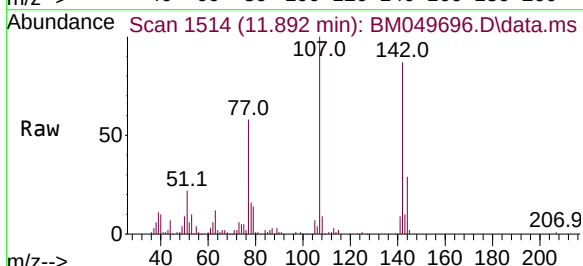
Tgt Ion:107 Resp: 83418

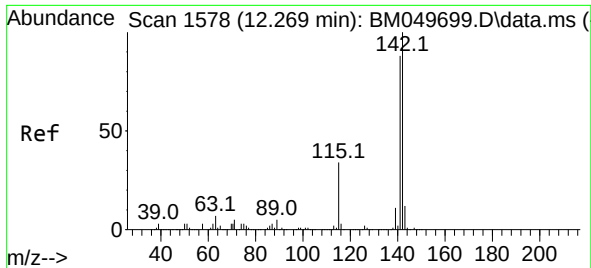
Ion Ratio Lower Upper

107 100

144 28.8 23.1 34.7

142 87.0 70.7 106.1

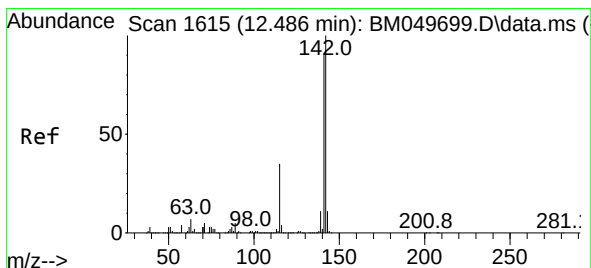
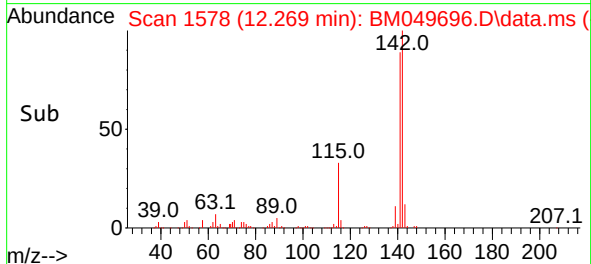
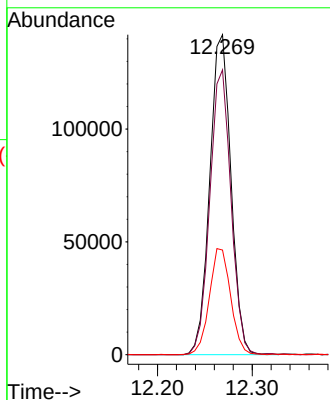
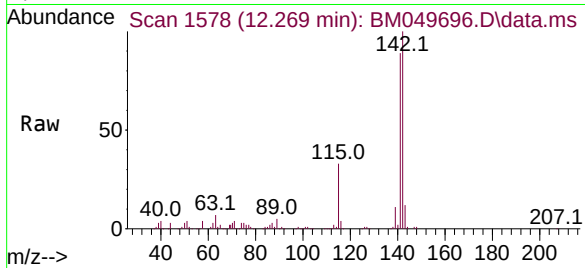




#37
2-Methylnaphthalene
Concen: 4.516 ng
RT: 12.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

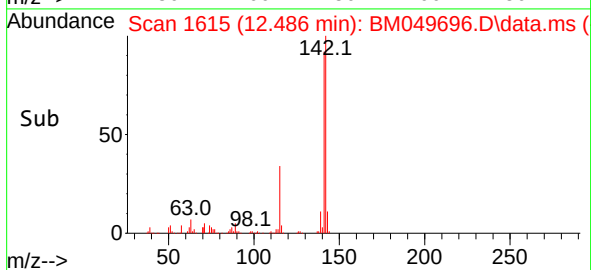
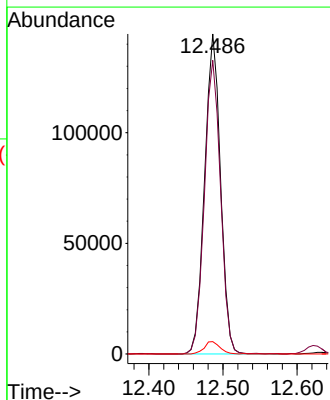
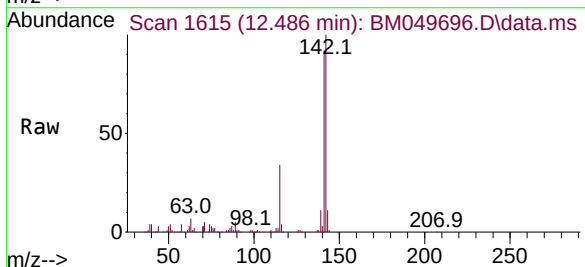
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

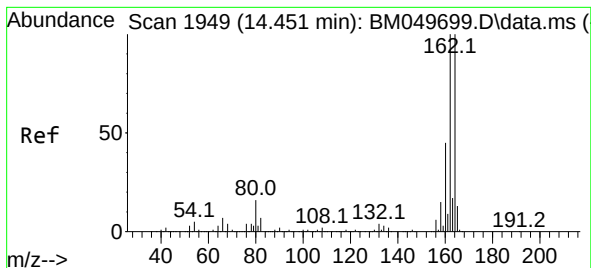
Tgt Ion:142 Resp: 221078
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0
115 32.7 27.0 40.4



#38
1-Methylnaphthalene
Concen: 4.538 ng
RT: 12.486 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

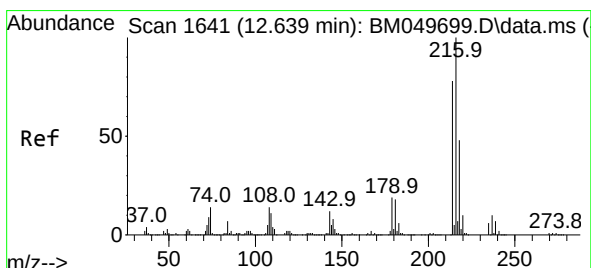
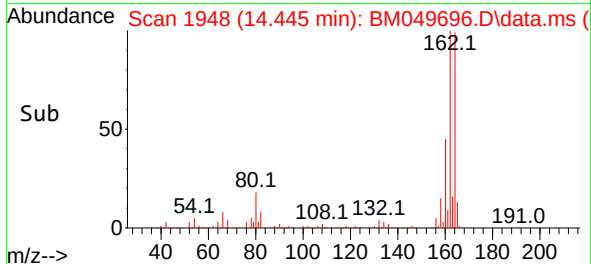
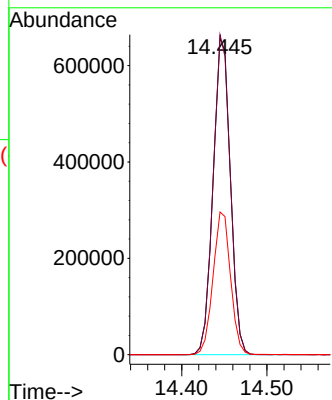
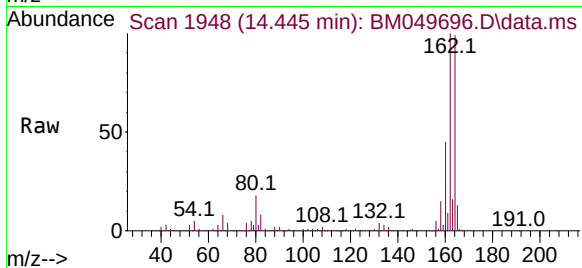
Tgt Ion:164 Resp: 927454

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

Tgt Ion:216 Resp: 136649

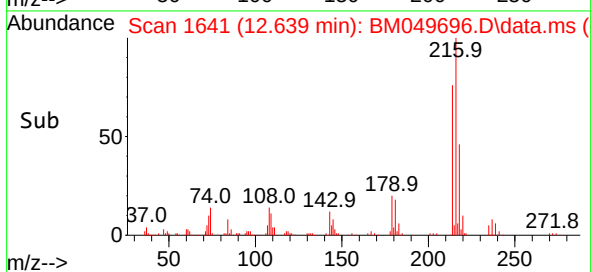
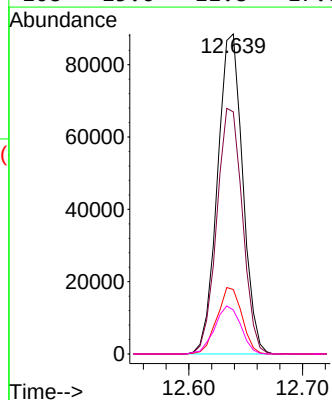
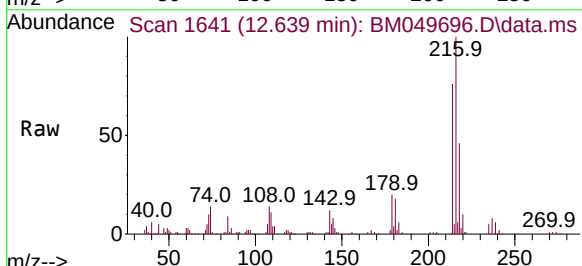
Ion Ratio Lower Upper

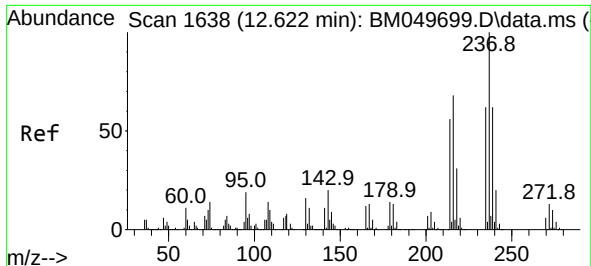
216 100

214 78.0 63.2 94.8

179 20.5 15.6 23.4

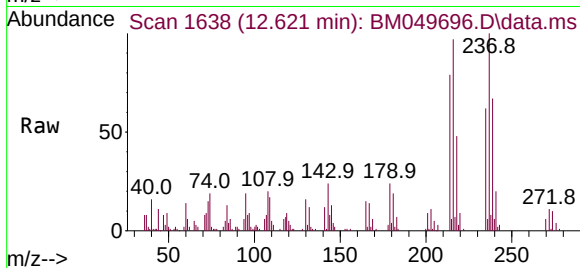
108 15.6 11.8 17.8



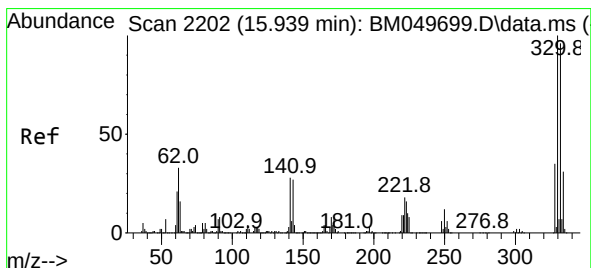
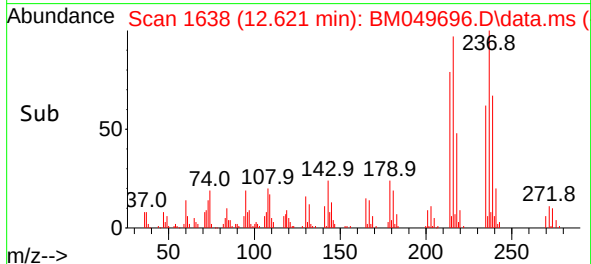
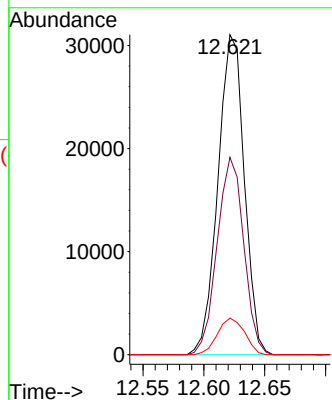


#41
Hexachlorocyclopentadiene
Concen: 4.026 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

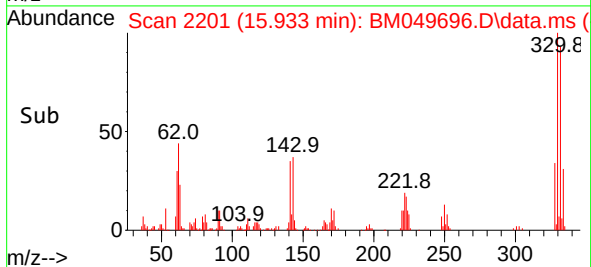
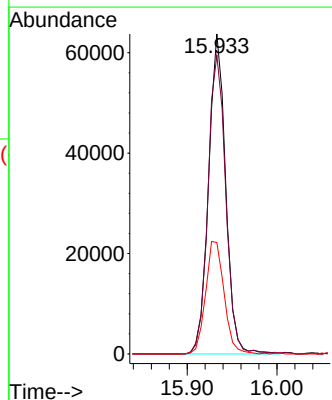
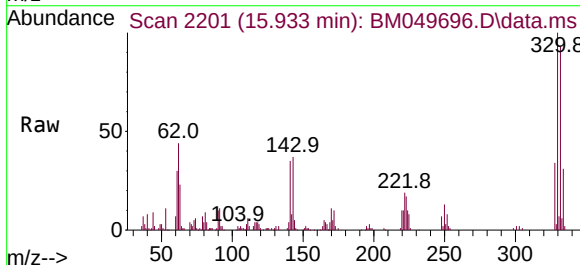


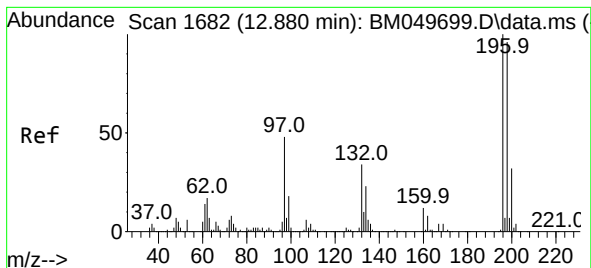
Tgt Ion:237 Resp: 46854
Ion Ratio Lower Upper
237 100
235 61.7 41.8 81.8
272 11.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 12.304 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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

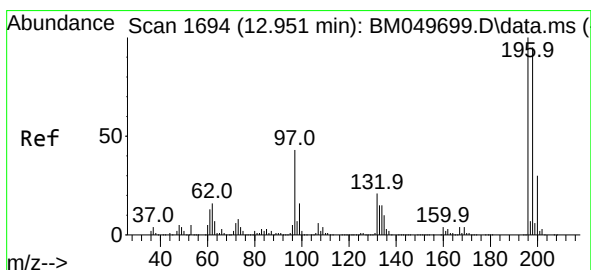
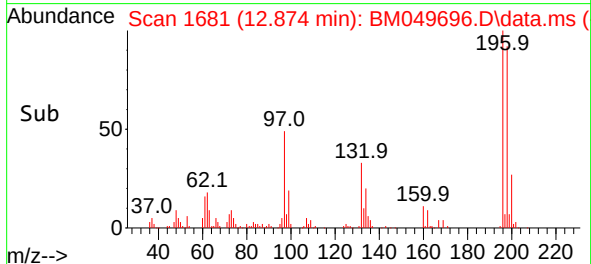
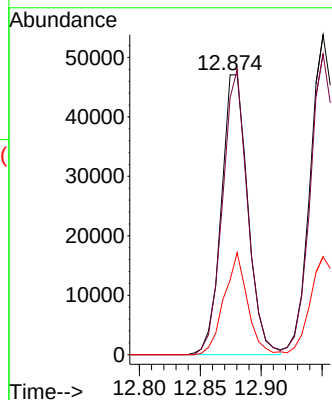
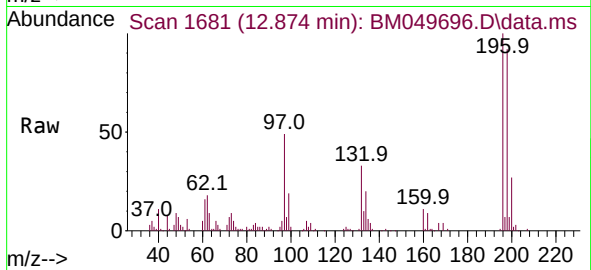




#43
2,4,6-Trichlorophenol
Concen: 3.778 ng
RT: 12.874 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

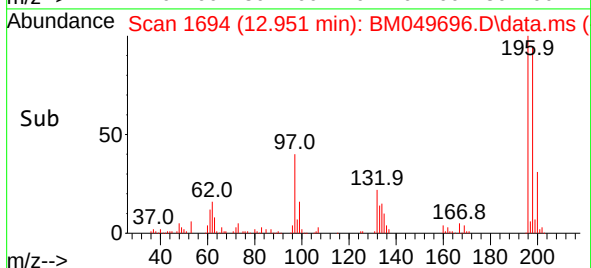
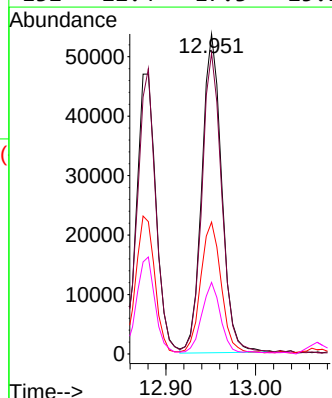
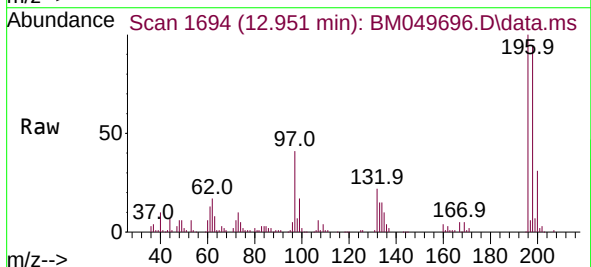
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

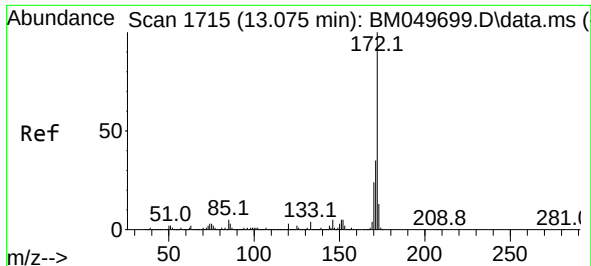
Tgt Ion:196 Resp: 71298
Ion Ratio Lower Upper
196 100
198 91.7 77.1 115.7
200 26.7 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 3.951 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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

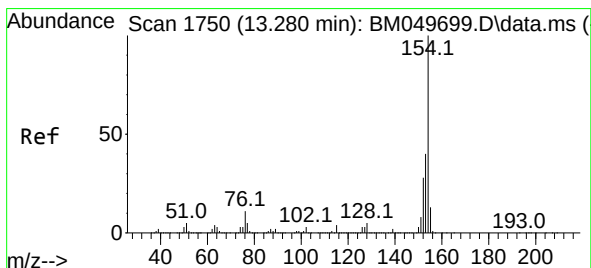
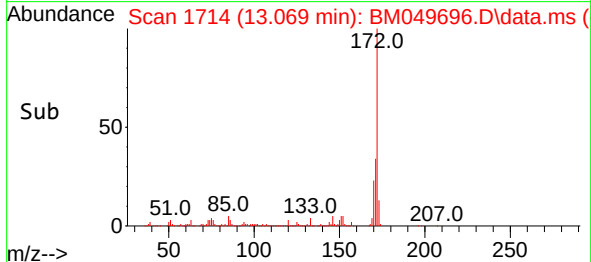
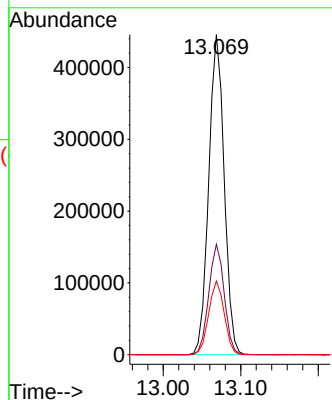
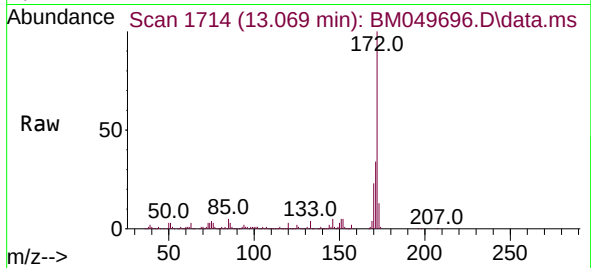




#45
2-Fluorobiphenyl
Concen: 8.882 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

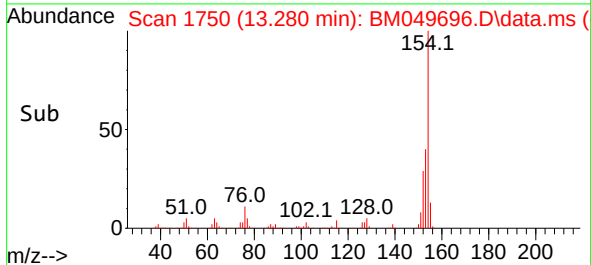
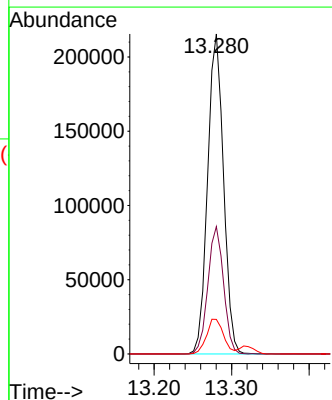
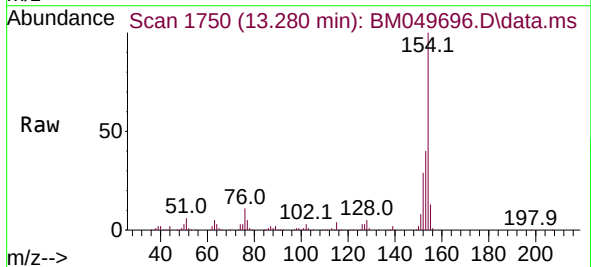
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

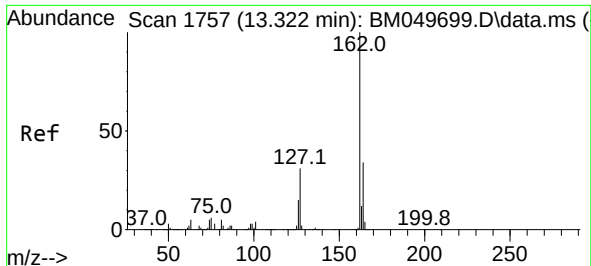
Tgt Ion:172 Resp: 616348
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.1 18.8 28.2



#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

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

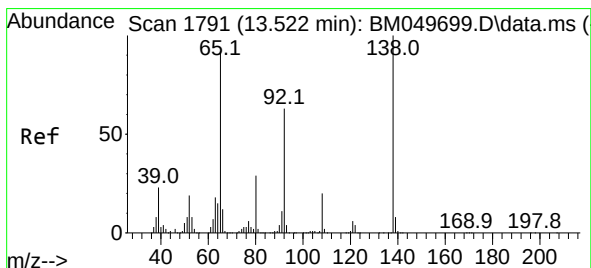
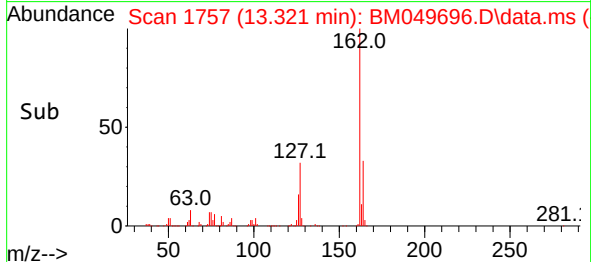
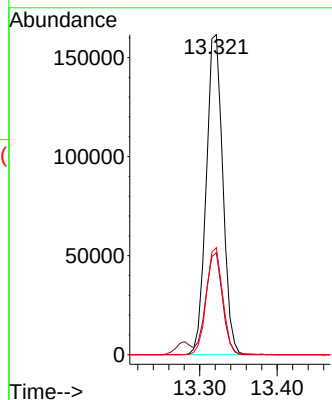
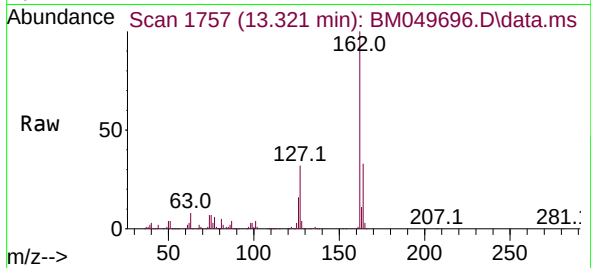




#47
2-Chloronaphthalene
Concen: 4.476 ng
RT: 13.321 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

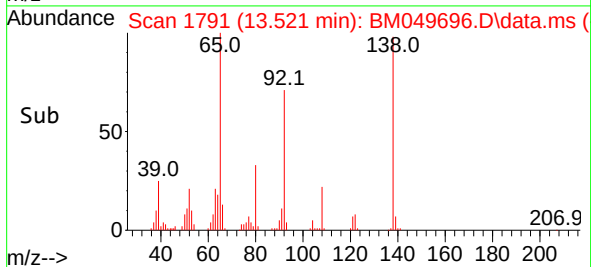
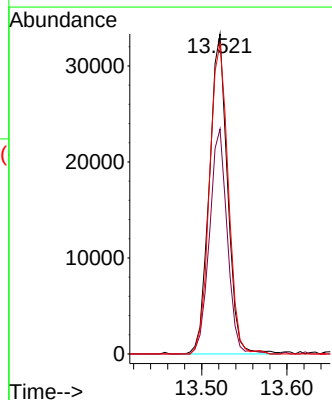
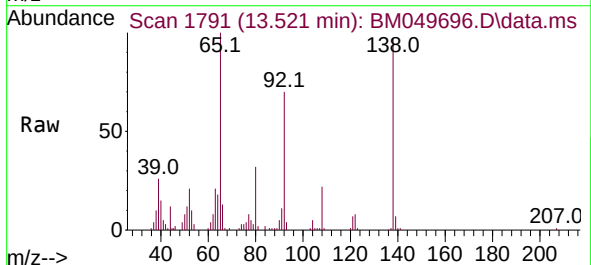
Instrument : BNA_M
ClientSampleId : SSTDICC005

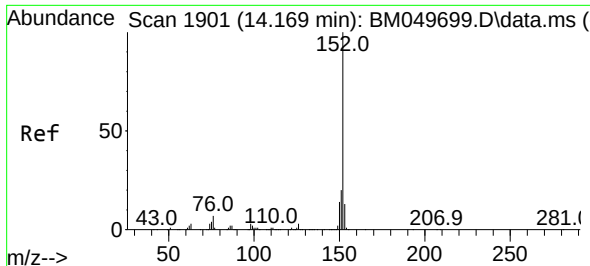
Tgt Ion:162 Resp: 240017
Ion Ratio Lower Upper
162 100
127 31.8 26.2 39.2
164 33.4 27.0 40.4



#48
2-Nitroaniline
Concen: 3.854 ng
RT: 13.521 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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

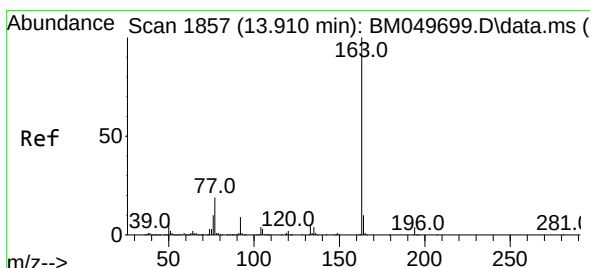
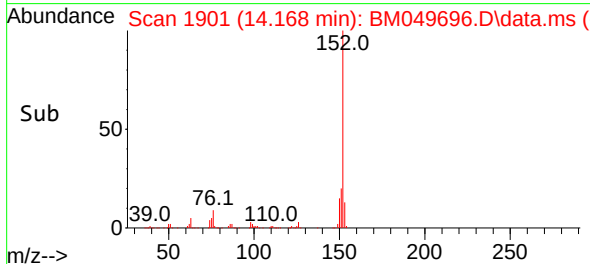
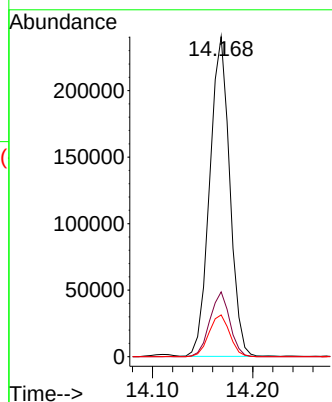
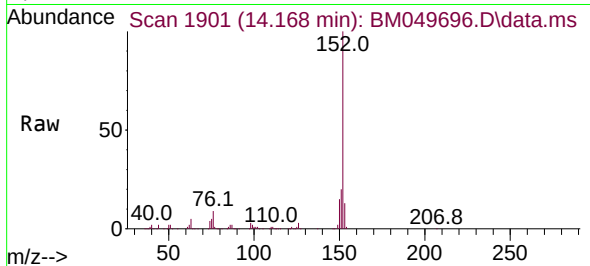




#49
Acenaphthylene
Concen: 4.302 ng
RT: 14.168 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

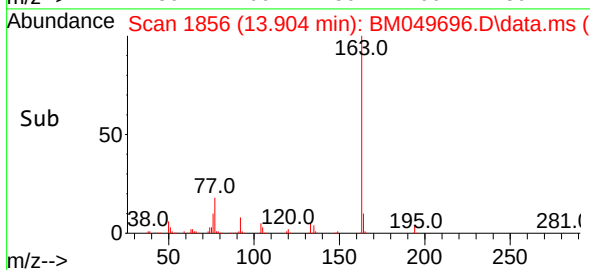
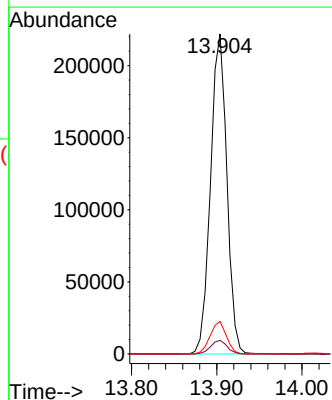
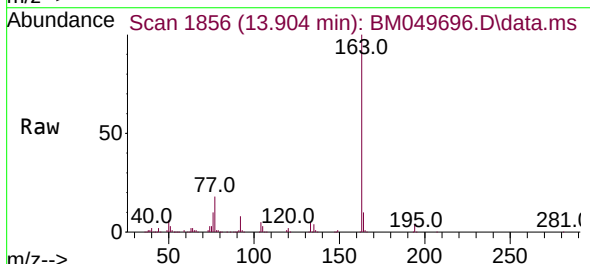
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

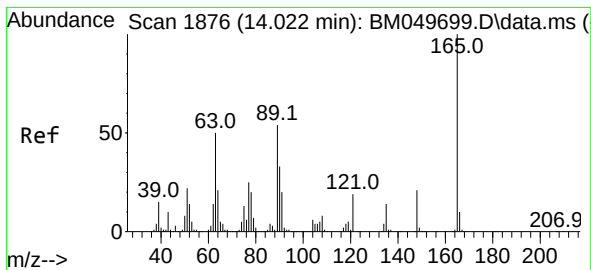
Tgt Ion:152 Resp: 333167
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.0 10.7 16.1



#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

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

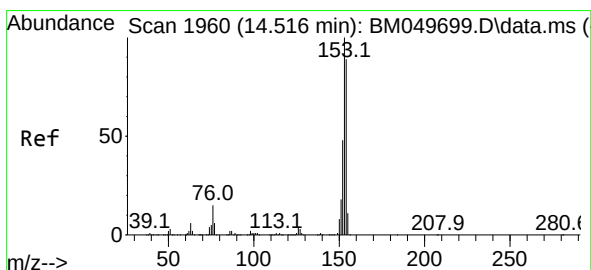
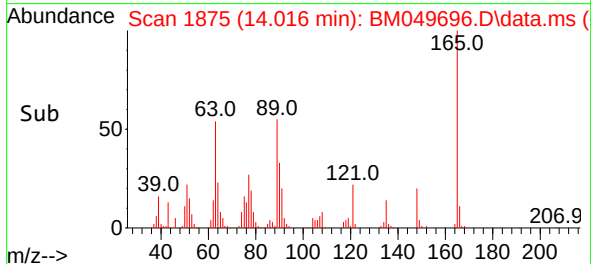
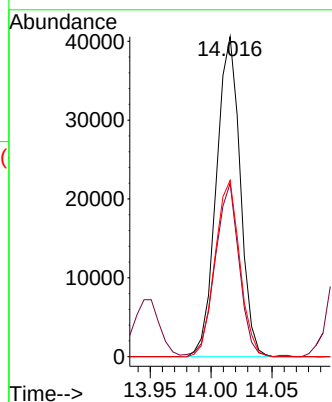
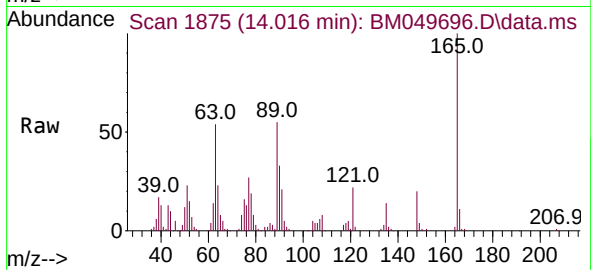




#51
2,6-Dinitrotoluene
Concen: 4.192 ng
RT: 14.016 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

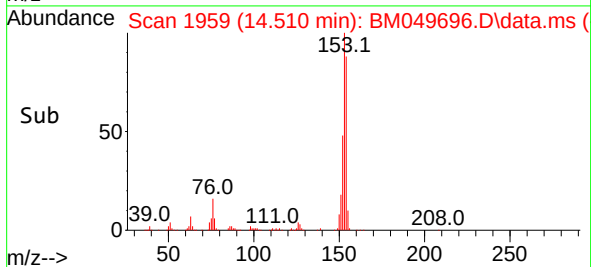
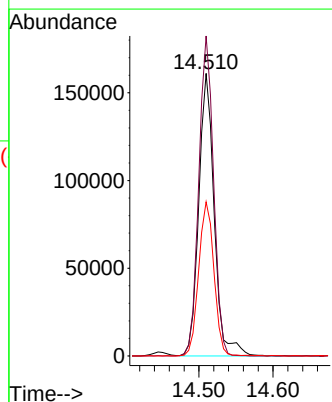
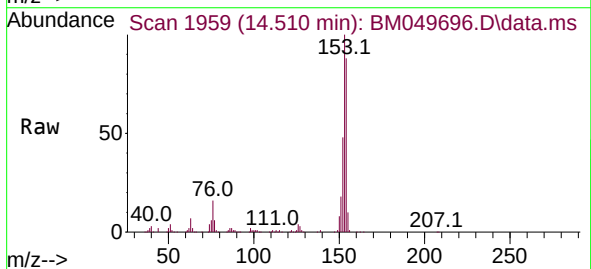
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

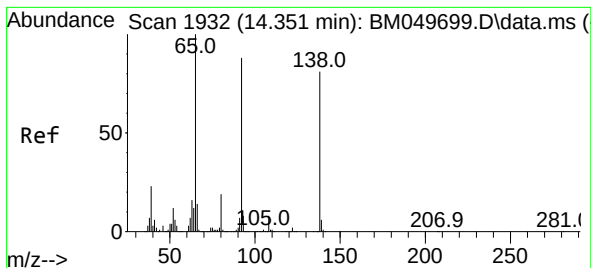
Tgt Ion:165 Resp: 55234
Ion Ratio Lower Upper
165 100
63 54.1 41.1 61.7
89 55.1 42.9 64.3



#52
Acenaphthene
Concen: 4.583 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:154 Resp: 233715
Ion Ratio Lower Upper
154 100
153 113.3 89.7 134.5
152 54.5 43.2 64.8

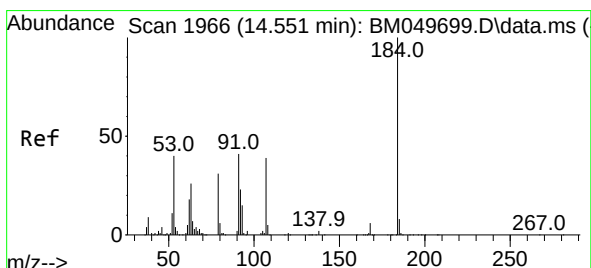
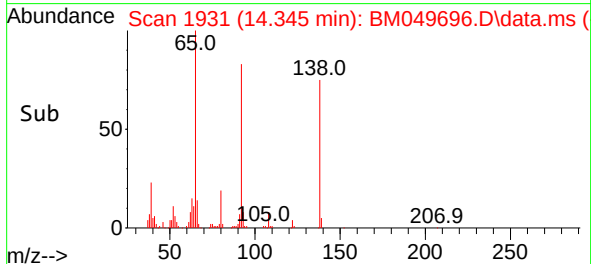
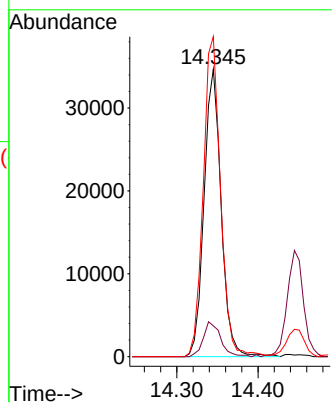
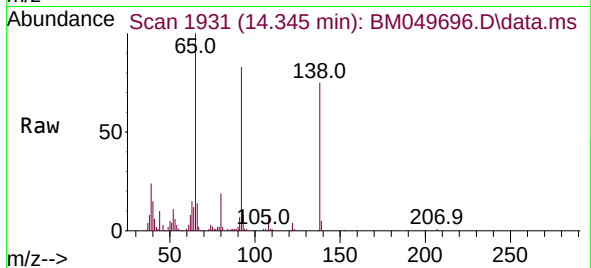




#53
3-Nitroaniline
Concen: 3.938 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

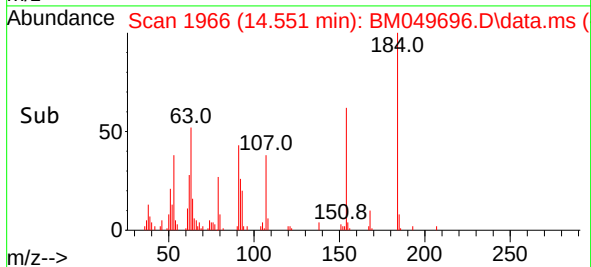
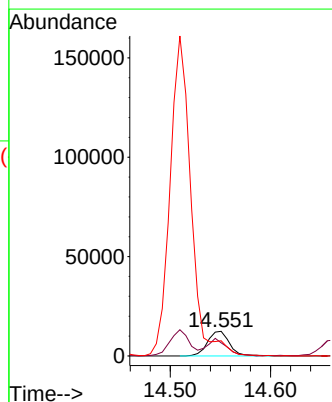
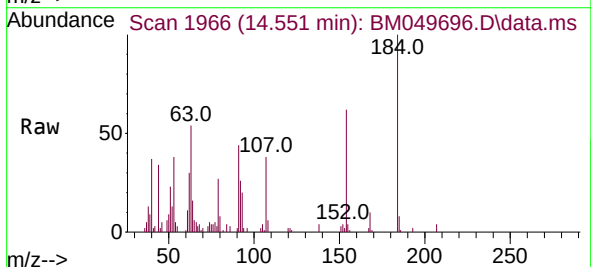
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

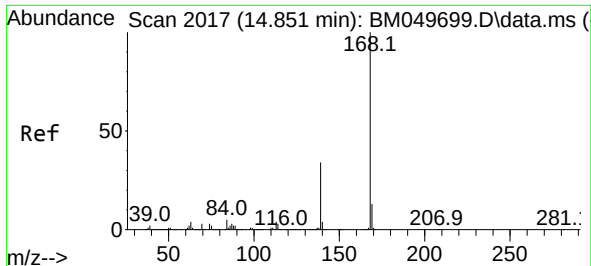
Tgt Ion:138 Resp: 50697
Ion Ratio Lower Upper
138 100
108 10.8 7.4 11.2
92 111.3 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 6.757 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:184 Resp: 18848
Ion Ratio Lower Upper
184 100
63 53.6 47.0 70.4
154 61.6 47.7 71.5

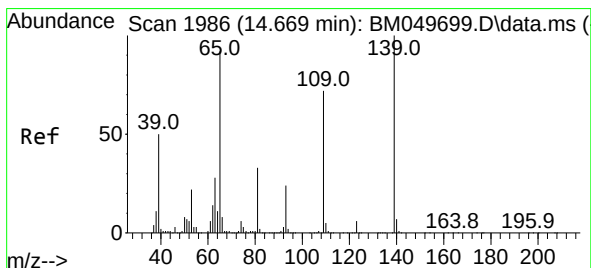
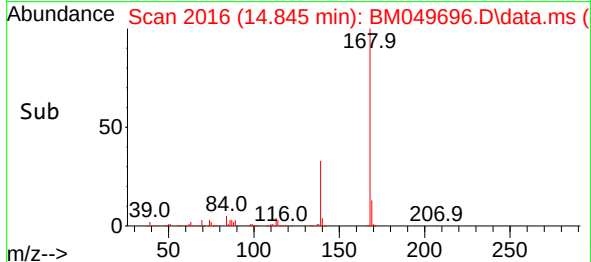
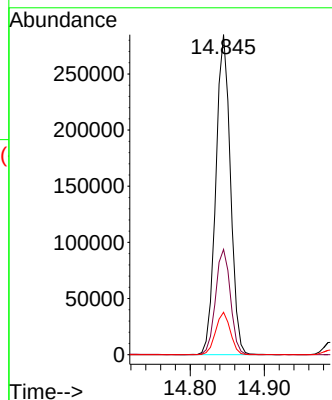
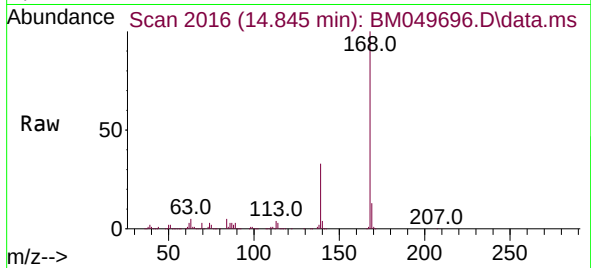




#55
Dibenzenofuran
Concen: 4.567 ng
RT: 14.845 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

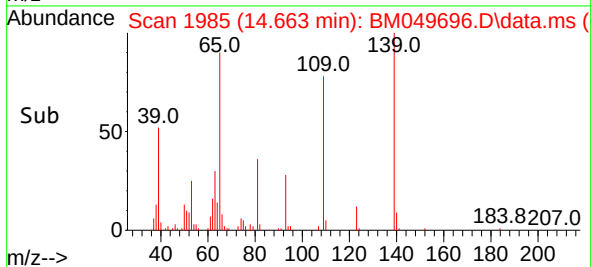
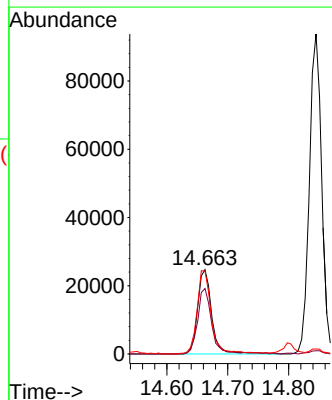
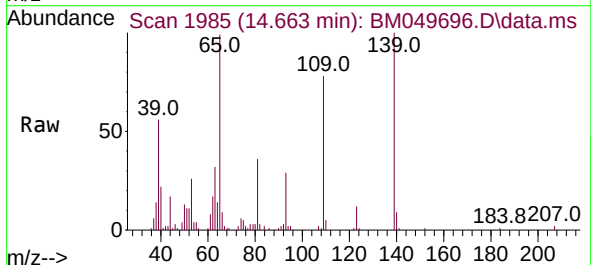
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

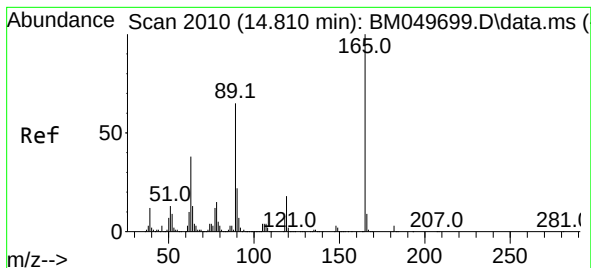
Tgt Ion:168 Resp: 389813
Ion Ratio Lower Upper
168 100
139 32.9 26.8 40.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 3.480 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Tgt Ion:139 Resp: 39355
Ion Ratio Lower Upper
139 100
109 77.6 51.7 91.7
65 98.5 72.5 112.5

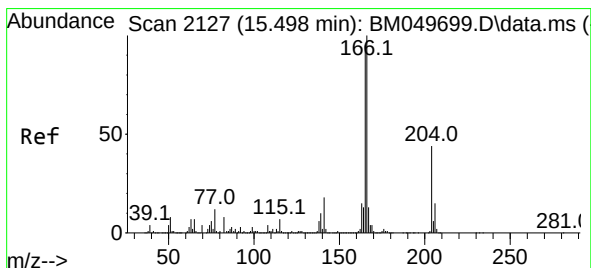
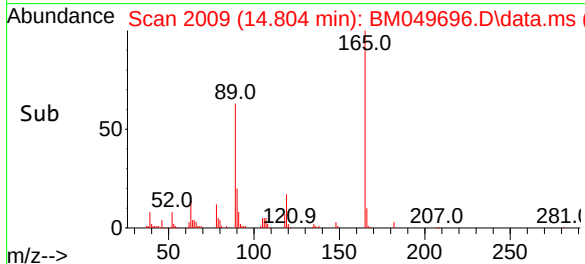
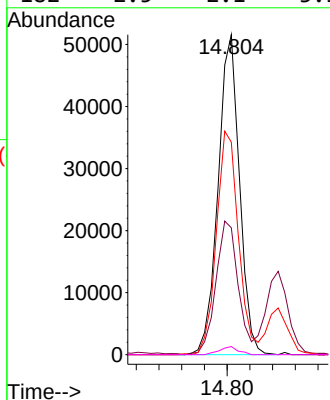
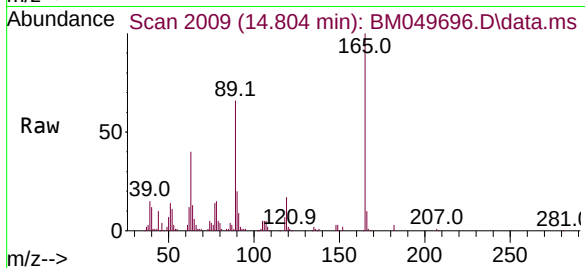




#57
2,4-Dinitrotoluene
Concen: 3.848 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

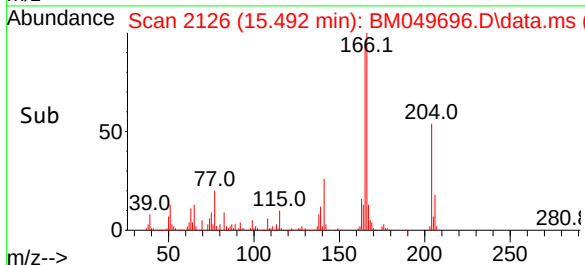
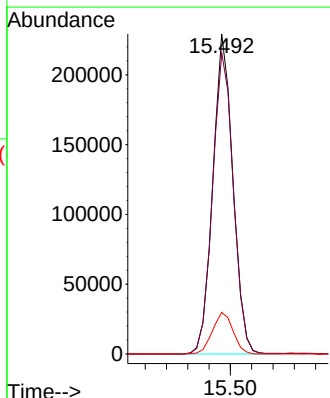
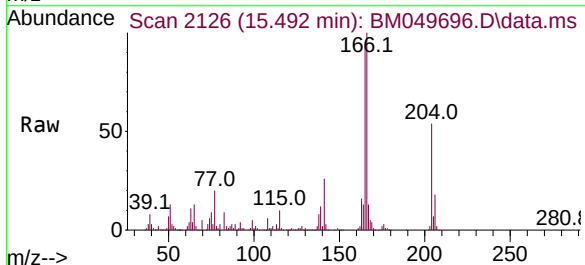
Instrument :
BNA_M
ClientSampleId :
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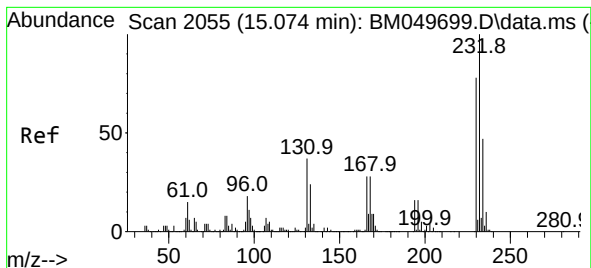
Tgt Ion:165 Resp: 67580
Ion Ratio Lower Upper
165 100
63 39.7 30.3 45.5
89 66.4 51.8 77.6
182 2.5 2.1 3.1



#58
Fluorene
Concen: 4.259 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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

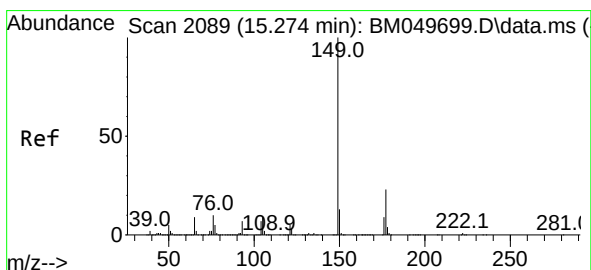
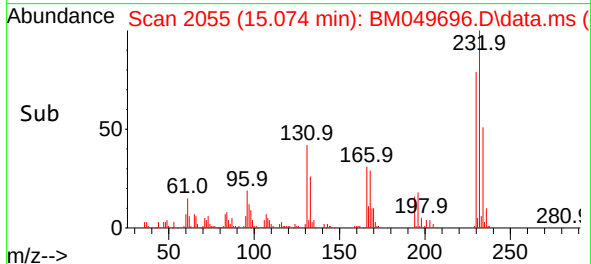
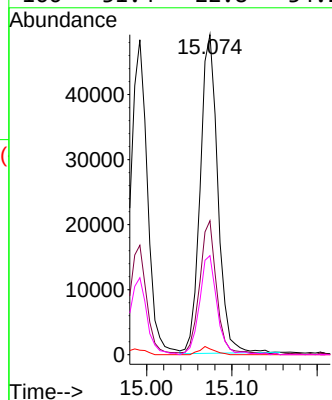
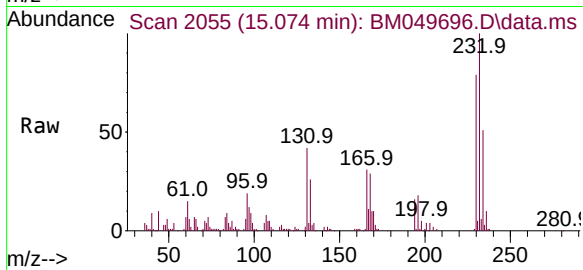




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.876 ng
RT: 15.074 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

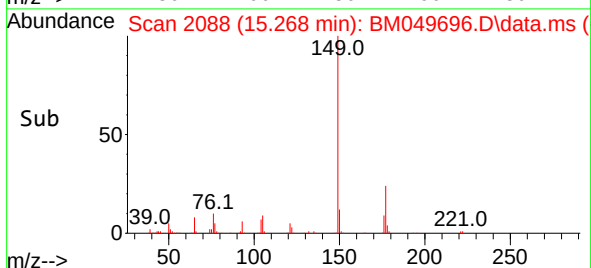
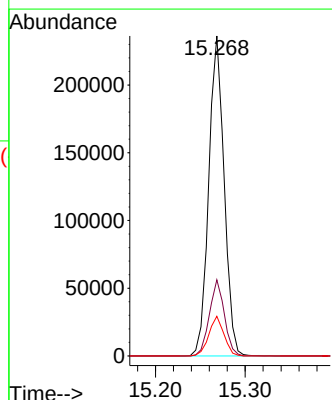
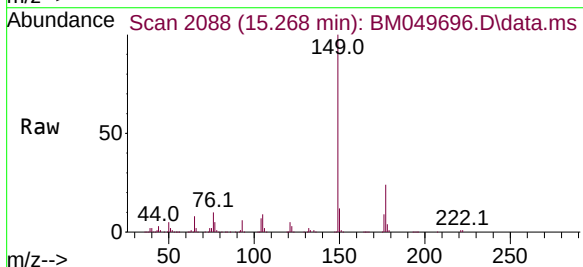
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

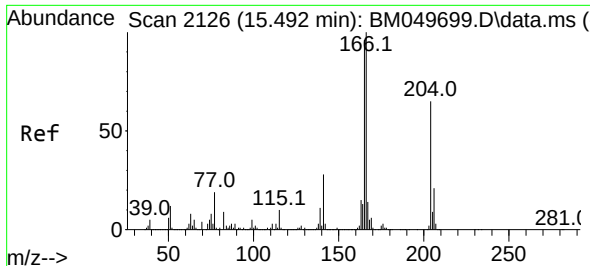
Tgt Ion:	232	Resp:	70212
Ion Ratio	Lower	Upper	
232	100		
131	41.1	29.5	44.3
130	2.1	1.6	2.4
166	31.4	22.8	34.2



#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

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

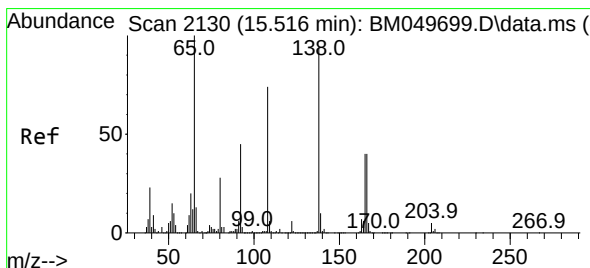
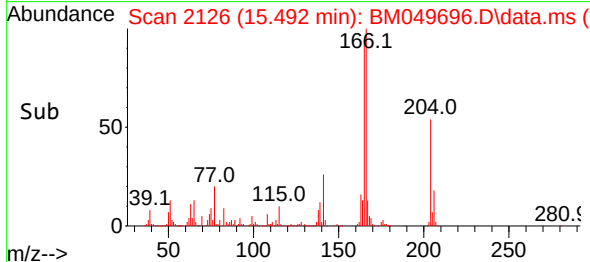
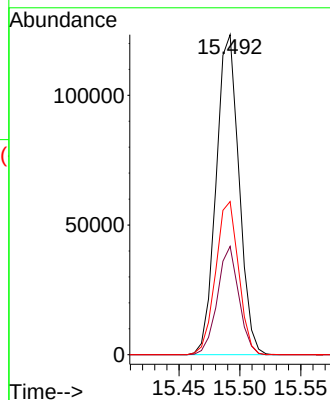
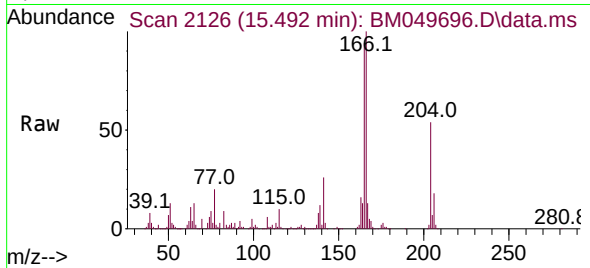




#61
4-Chlorophenyl-phenylether
Concen: 4.169 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

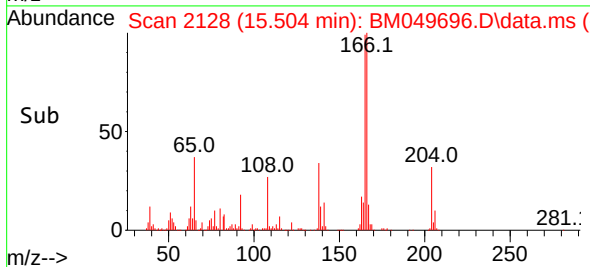
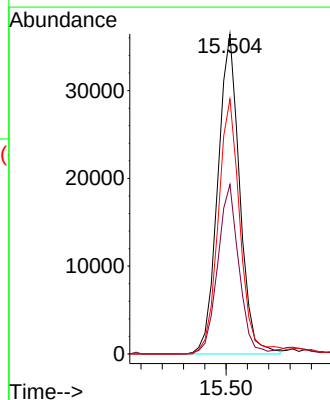
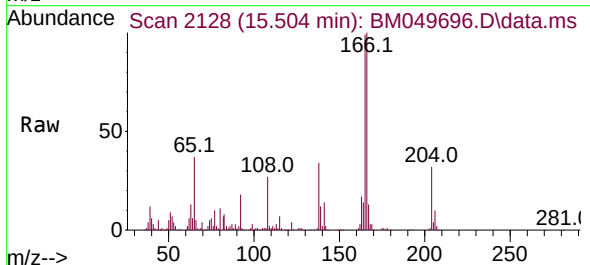
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

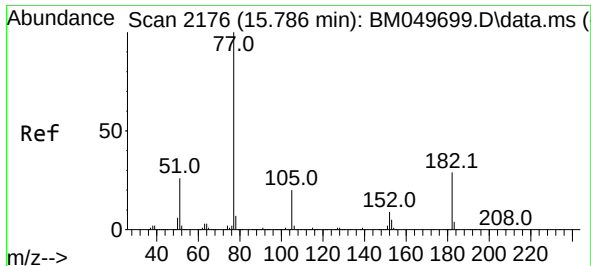
Tgt Ion:204 Resp: 161311
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 47.9 34.0 51.0



#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

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

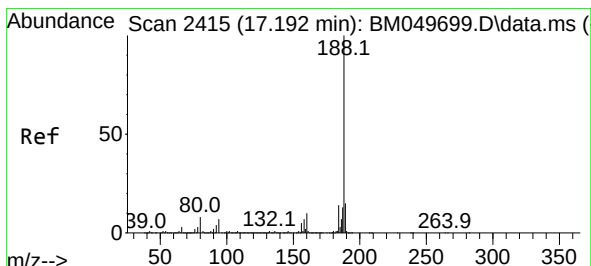
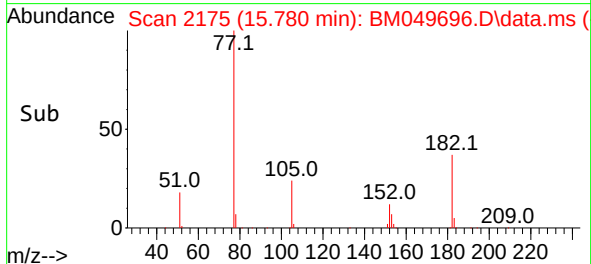
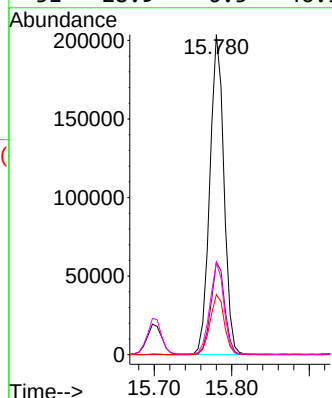
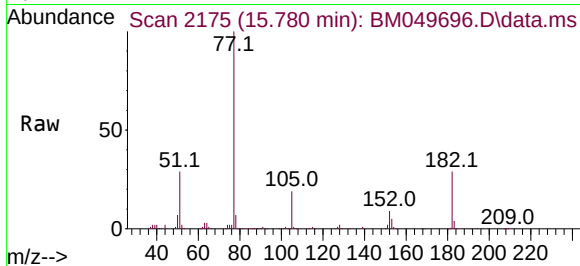




#63
Azobenzene
Concen: 4.425 ng
RT: 15.780 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

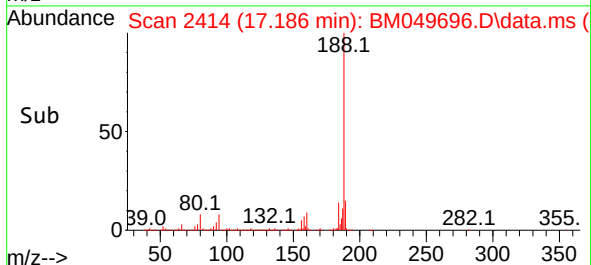
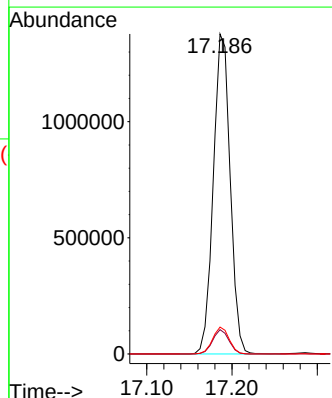
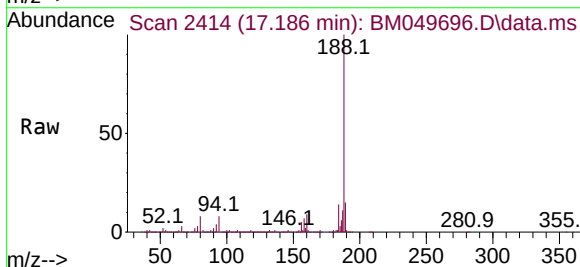
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

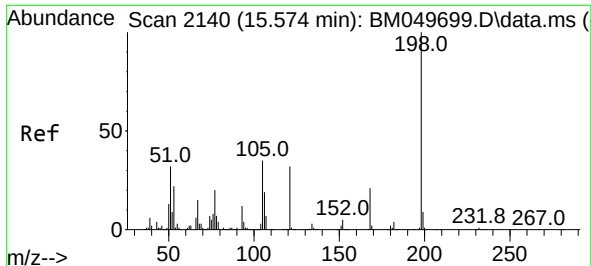
Tgt Ion: 77	Resp: 256993
Ion Ratio	Lower Upper
77 100	
182 28.9	9.3 49.3
105 18.8	0.1 40.1
51 28.9	6.5 46.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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	

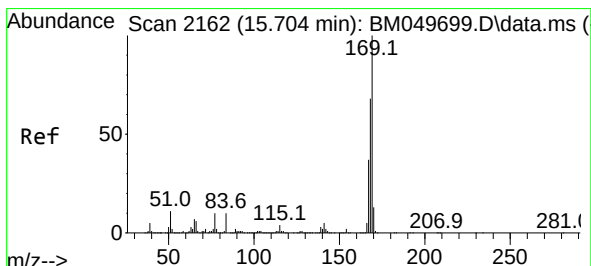
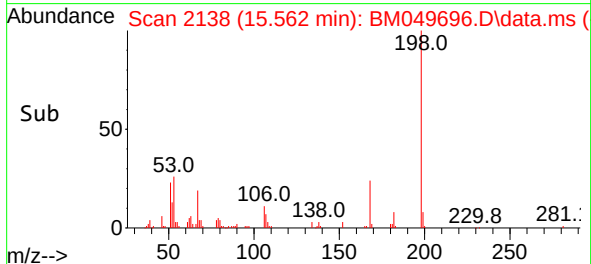
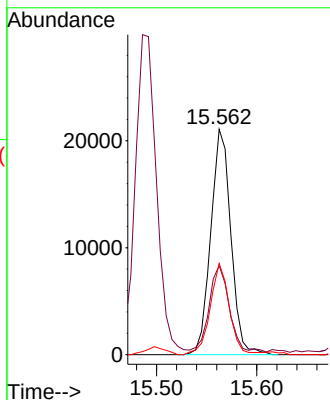
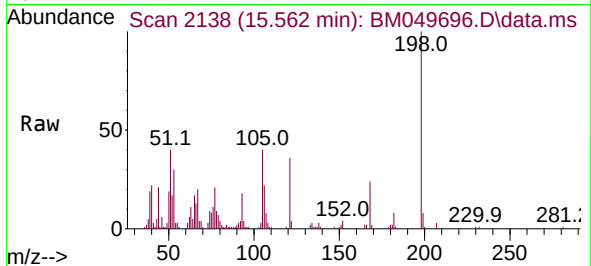




#65
4,6-Dinitro-2-methylphenol
Concen: 5.197 ng
RT: 15.562 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

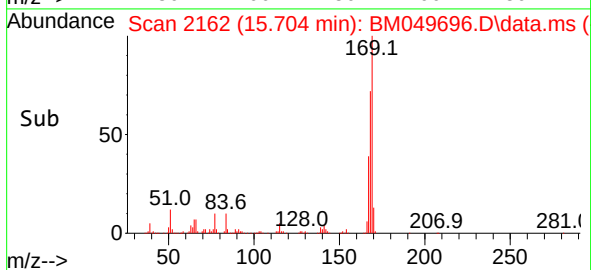
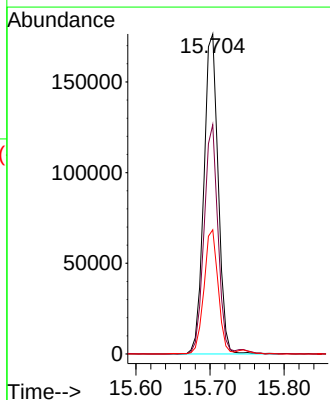
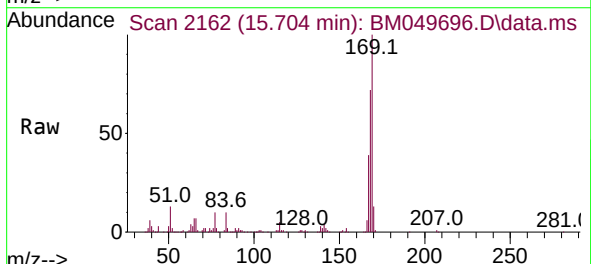
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

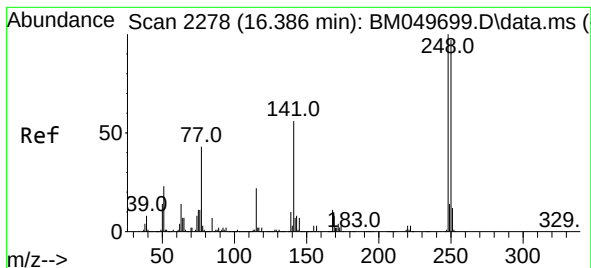
Tgt Ion:198 Resp: 29396
Ion Ratio Lower Upper
198 100
51 39.5 14.0 54.0
105 40.5 15.2 55.2



#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

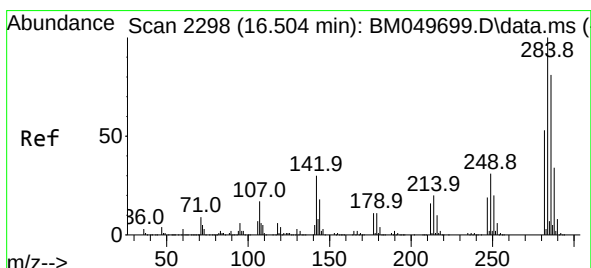
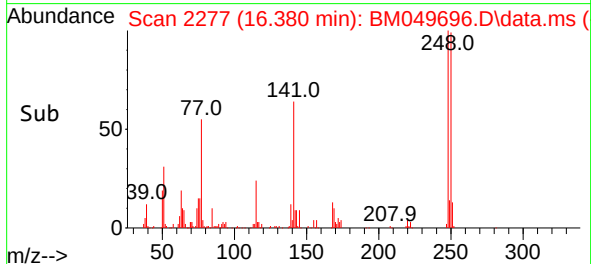
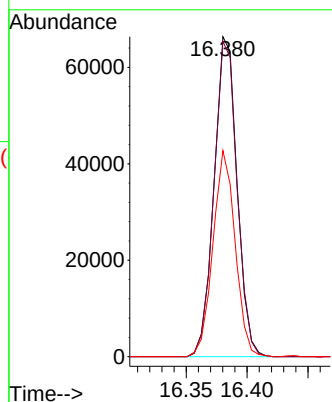
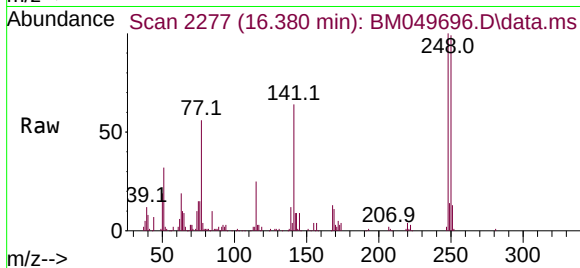




#67
4-Bromophenyl-phenylether
Concen: 3.966 ng
RT: 16.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

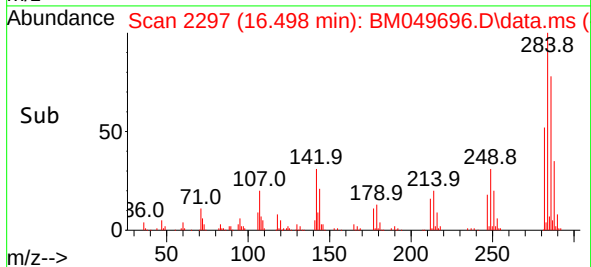
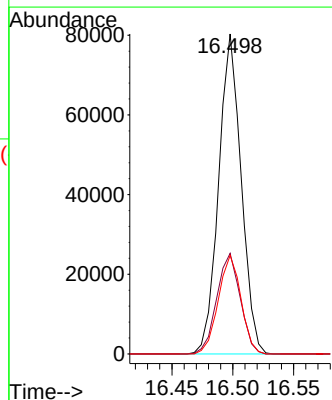
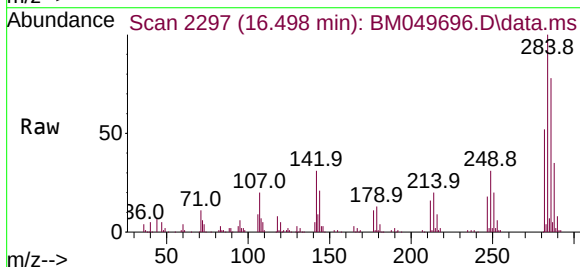
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

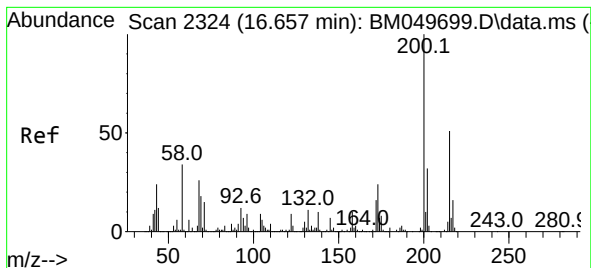
Tgt Ion:248 Resp: 86961
Ion Ratio Lower Upper
248 100
250 98.6 77.6 116.4
141 64.4 44.6 66.8



#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 :

SSTDIC005

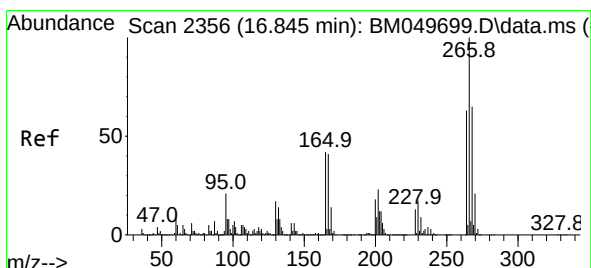
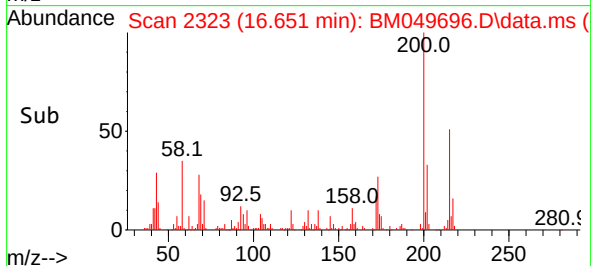
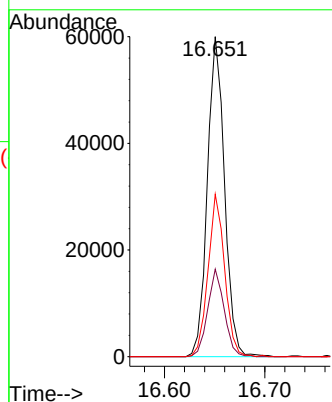
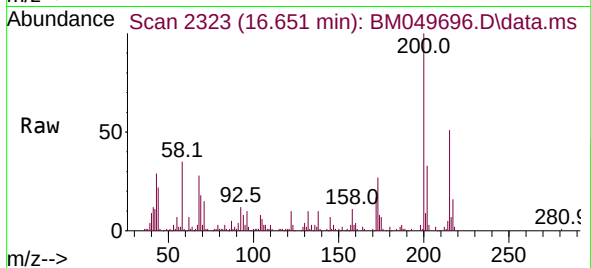
Tgt Ion:200 Resp: 71548

Ion Ratio Lower Upper

200 100

173 27.4 4.4 44.4

215 50.8 30.9 70.9



#70

Pentachlorophenol

Concen: 3.285 ng

RT: 16.845 min Scan# 2356

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

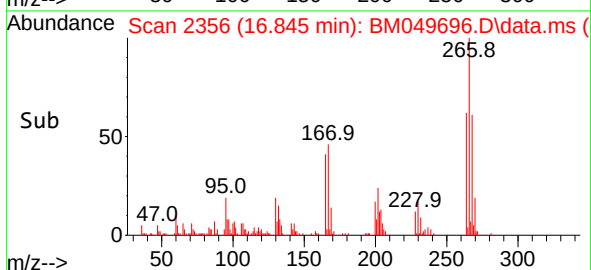
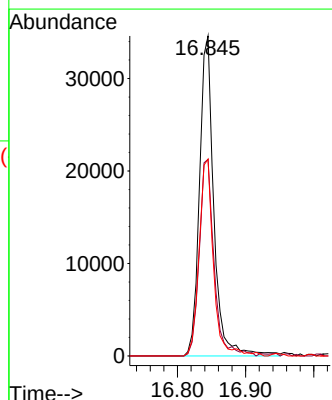
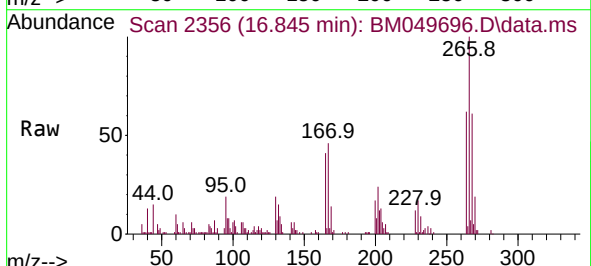
Tgt Ion:266 Resp: 50750

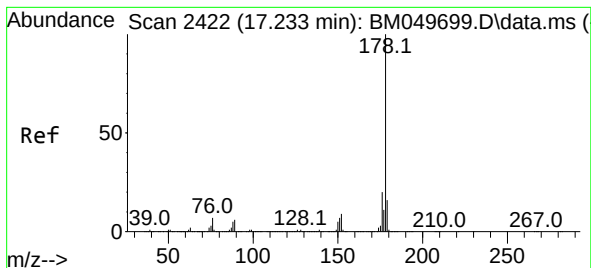
Ion Ratio Lower Upper

266 100

268 61.5 51.8 77.6

264 61.5 50.6 75.8





#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

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

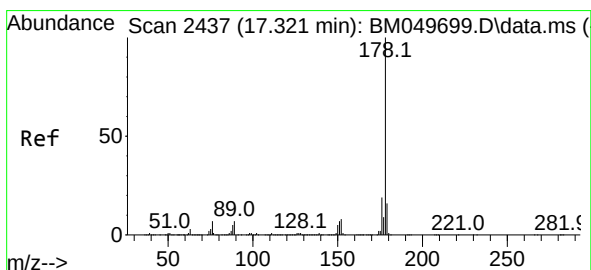
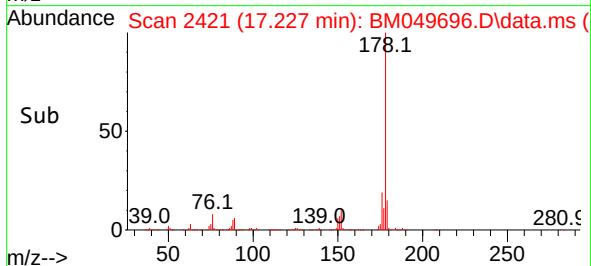
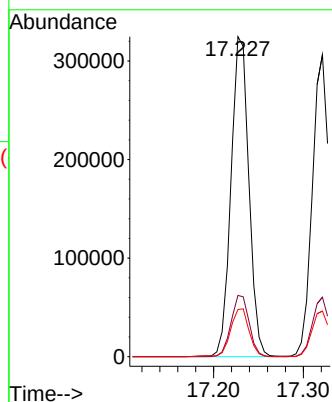
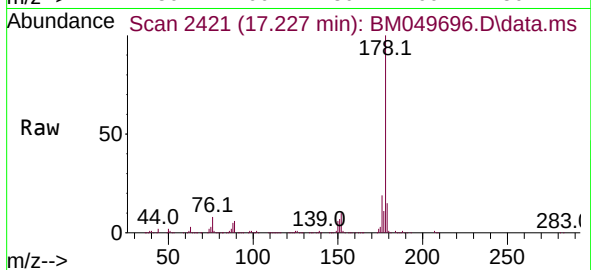
Tgt Ion:178 Resp: 449050

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

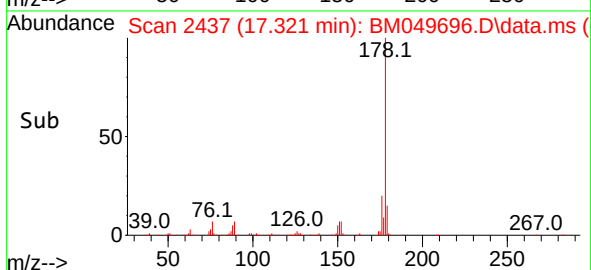
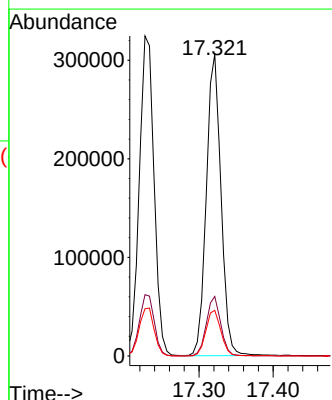
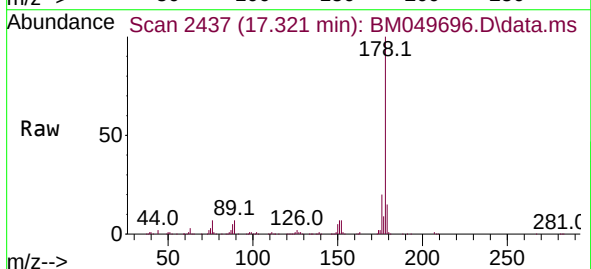
Tgt Ion:178 Resp: 420338

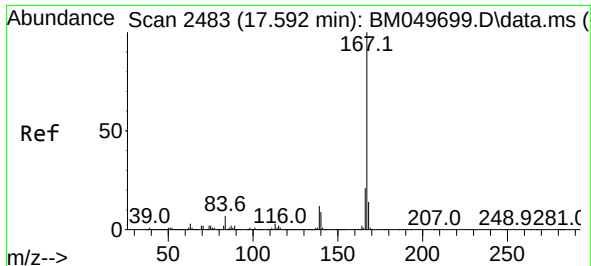
Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

179 15.1 12.6 18.8

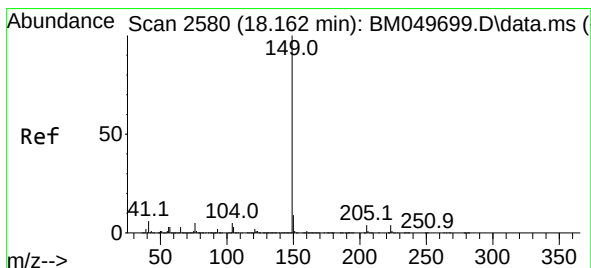
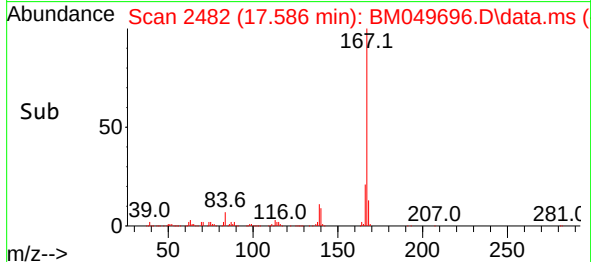
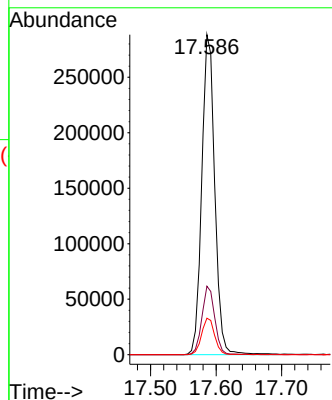
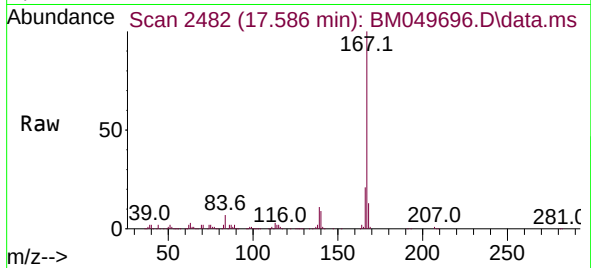




#73
 Carbazole
 Concen: 4.234 ng
 RT: 17.586 min Scan# 2482
 Delta R.T. -0.006 min
 Lab File: BM049696.D
 Acq: 12 Mar 2025 16:42

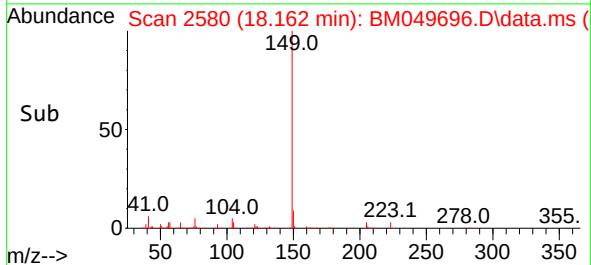
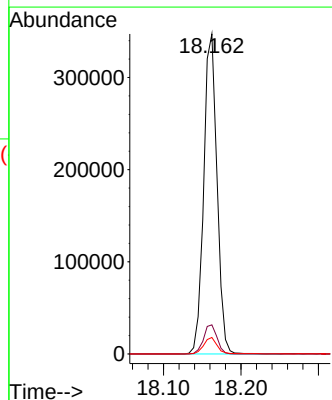
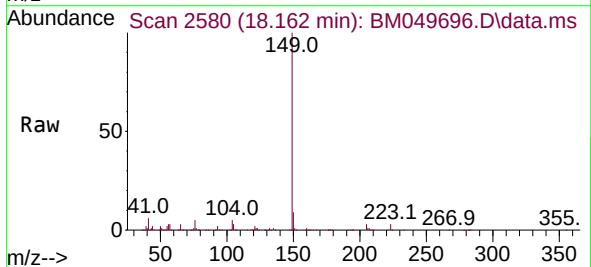
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

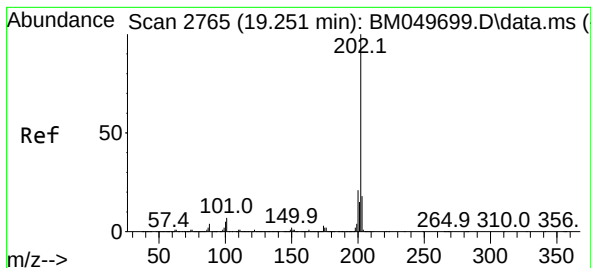
Tgt Ion:167 Resp: 398562
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 11.4 9.4 14.0



#74
 Di-n-butylphthalate
 Concen: 4.078 ng
 RT: 18.162 min Scan# 2580
 Delta R.T. -0.000 min
 Lab File: BM049696.D
 Acq: 12 Mar 2025 16:42

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

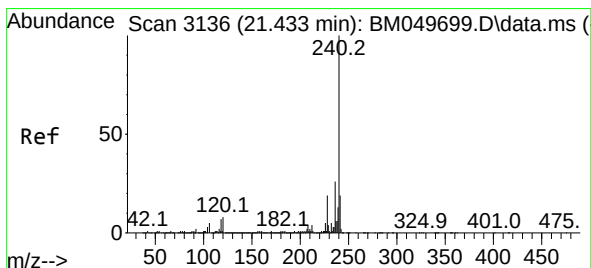
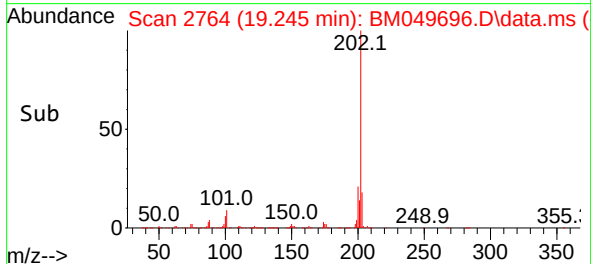
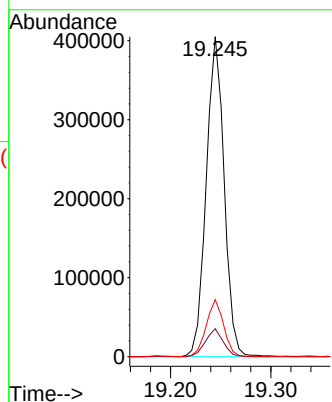
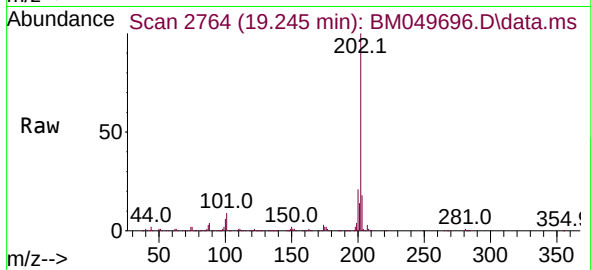




#75
Fluoranthene
Concen: 4.158 ng
RT: 19.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

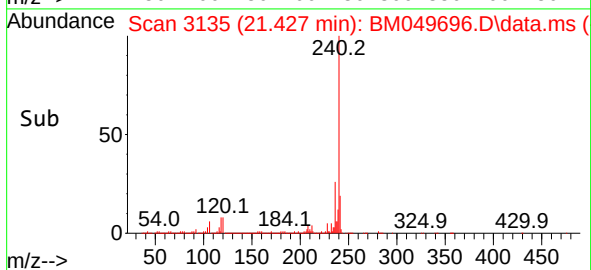
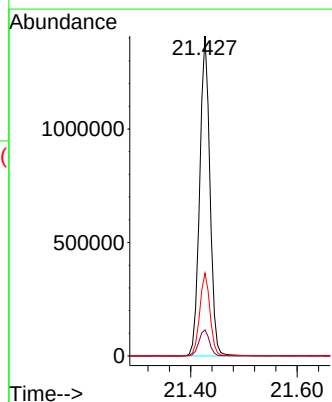
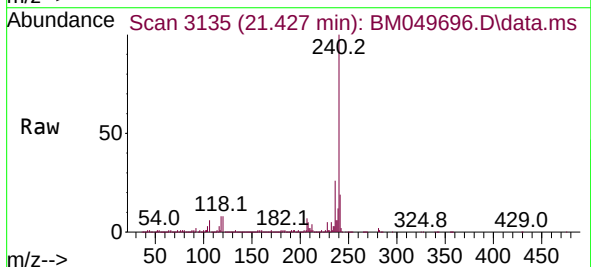
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

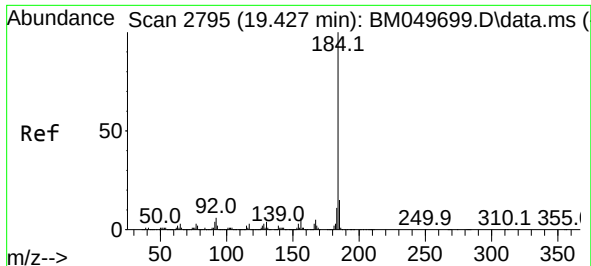
Tgt Ion:202 Resp: 505298
Ion Ratio Lower Upper
202 100
101 8.8 0.0 27.1
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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

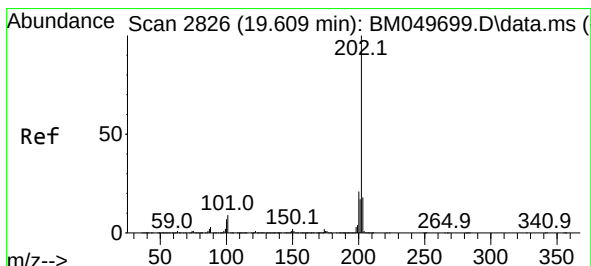
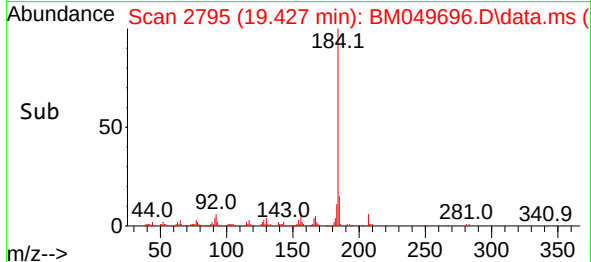
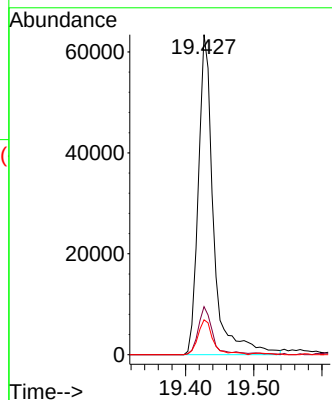
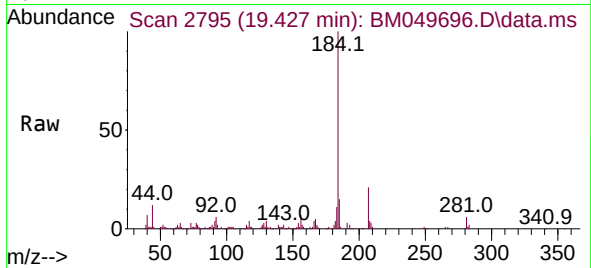




#77
Benzidine
Concen: 5.707 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

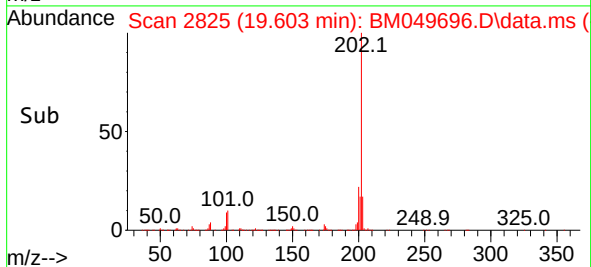
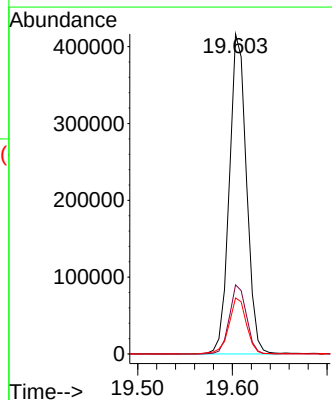
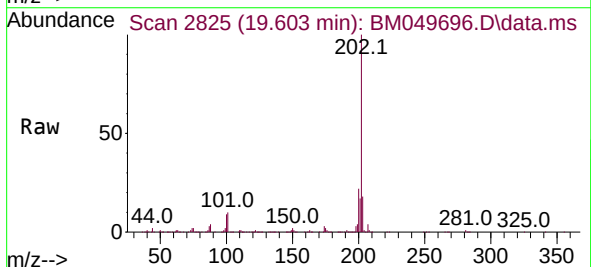
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

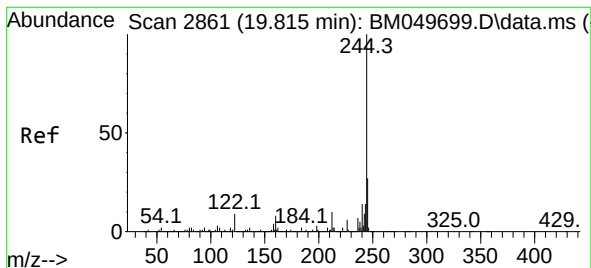
Tgt Ion:184 Resp: 98255
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 10.9 9.0 13.4



#78
Pyrene
Concen: 4.122 ng
RT: 19.603 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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# 21

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

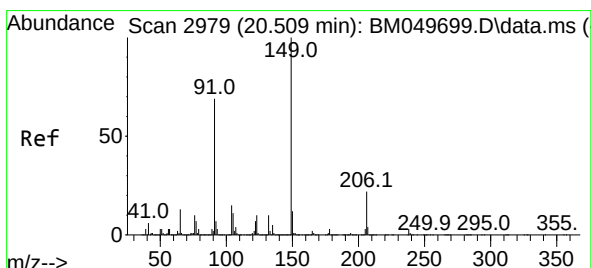
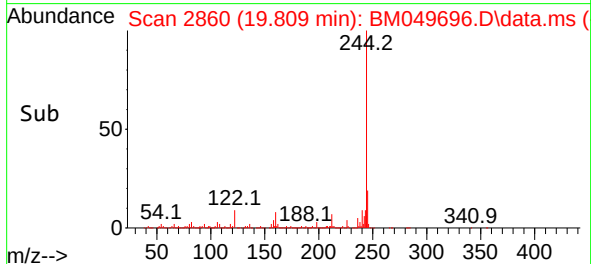
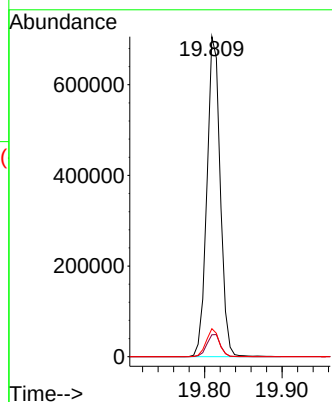
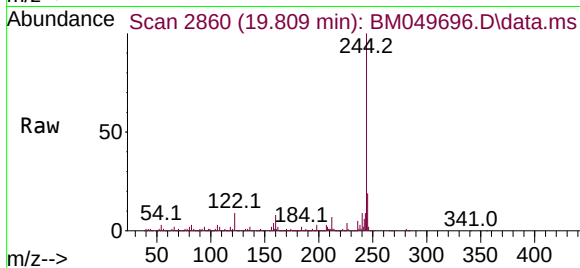
Tgt Ion:244 Resp: 840743

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

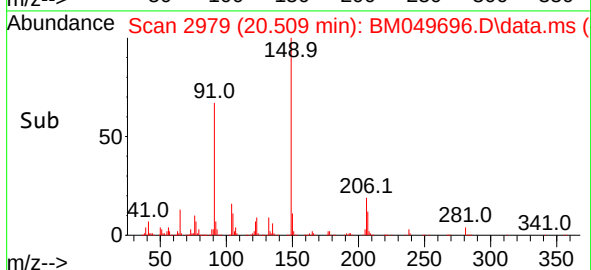
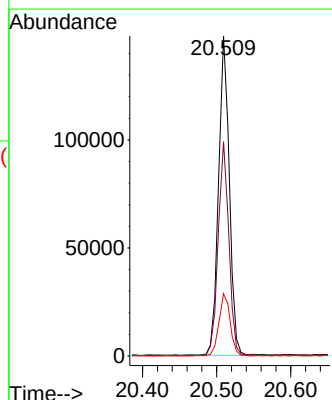
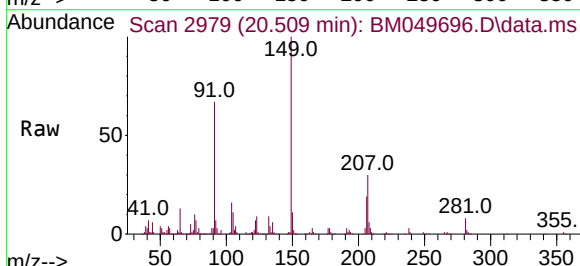
Tgt Ion:149 Resp: 149265

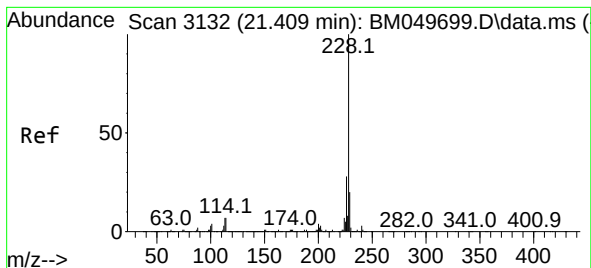
Ion Ratio Lower Upper

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# 3119

Delta R.T. -0.000 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

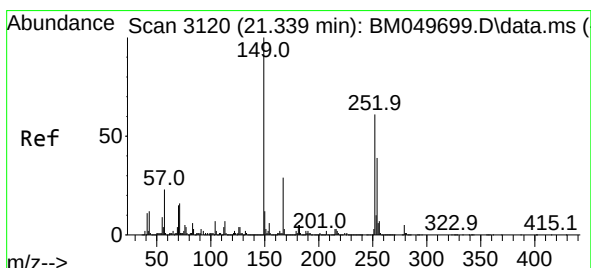
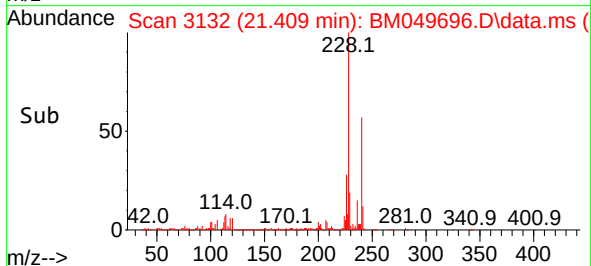
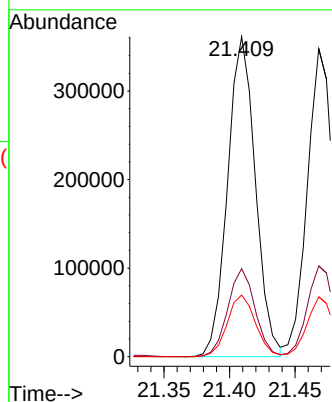
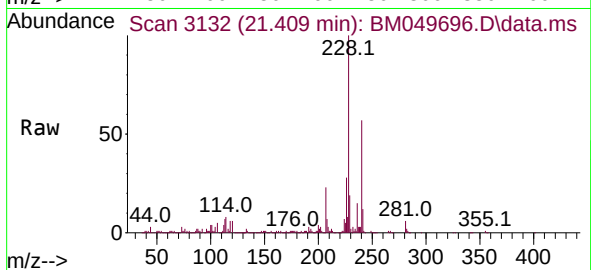
Tgt Ion:228 Resp: 533149

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

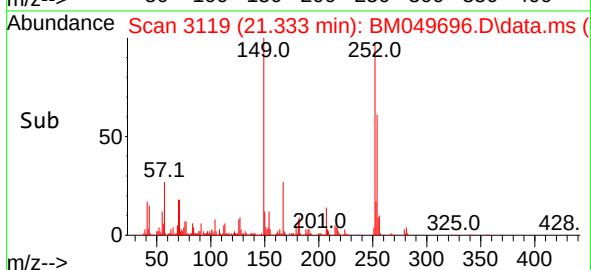
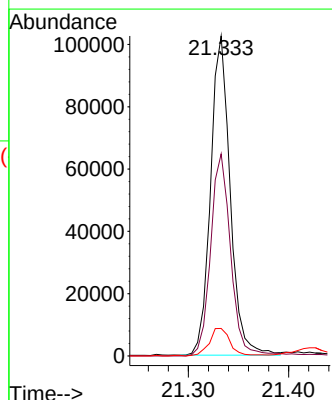
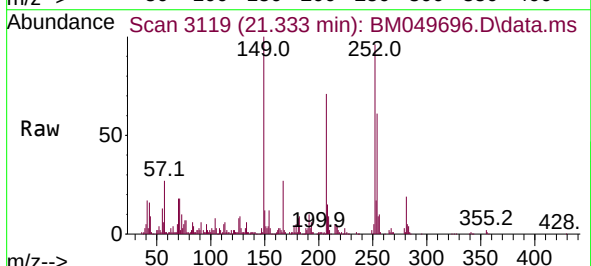
Tgt Ion:252 Resp: 139594

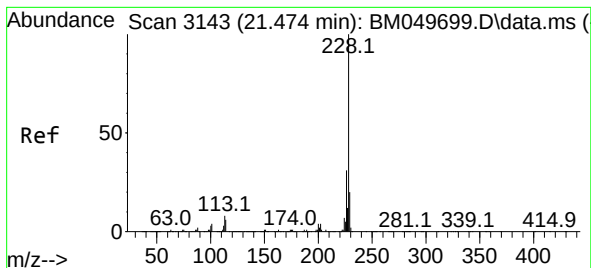
Ion Ratio Lower Upper

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# 3143

Delta R.T. -0.006 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

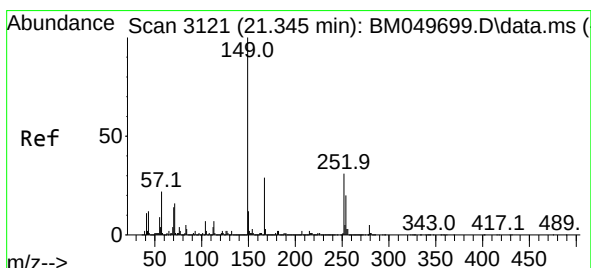
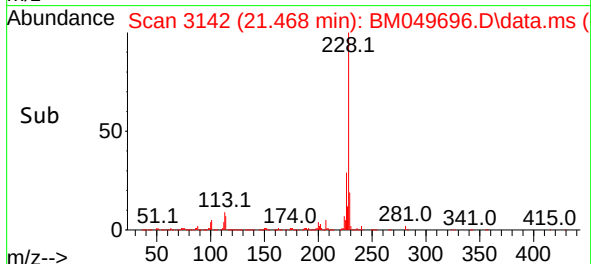
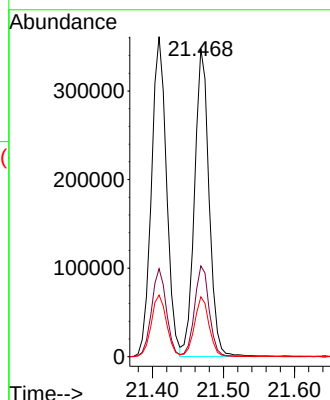
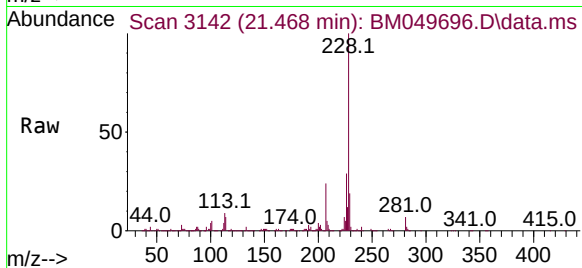
Tgt Ion:228 Resp: 493754

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

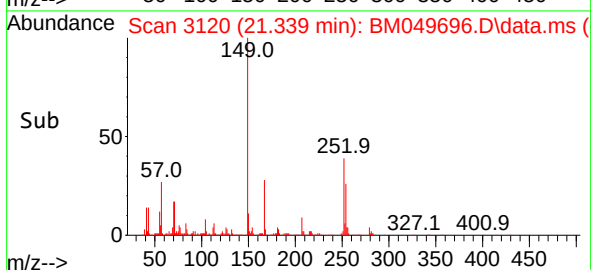
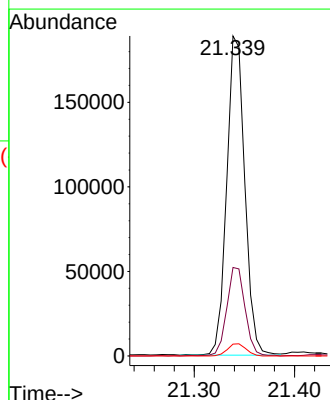
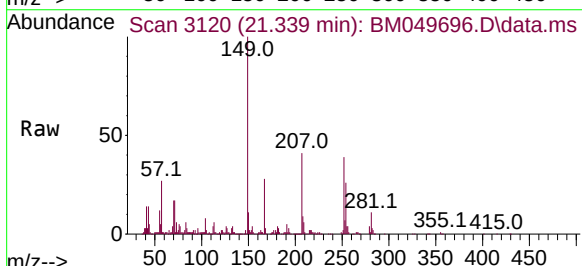
Tgt Ion:149 Resp: 236732

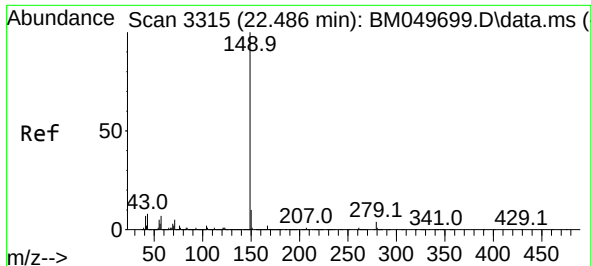
Ion Ratio Lower Upper

149 100

167 27.6 23.6 35.4

279 3.7 4.2 6.2#

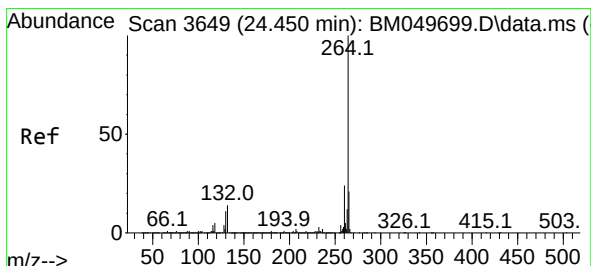
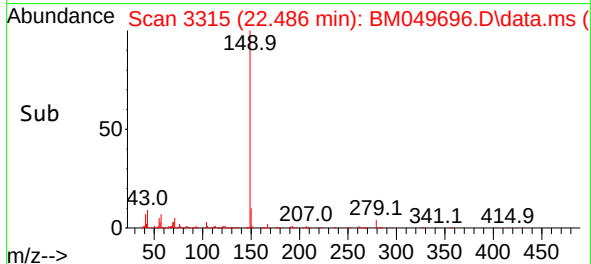
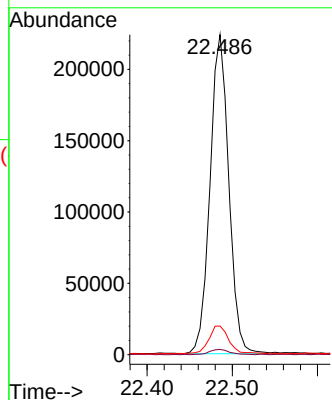
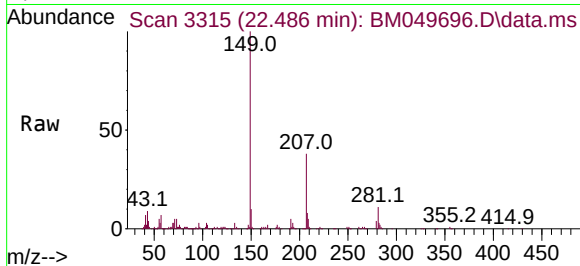




#85
Di-n-octyl phthalate
Concen: 6.584 ng
RT: 22.486 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

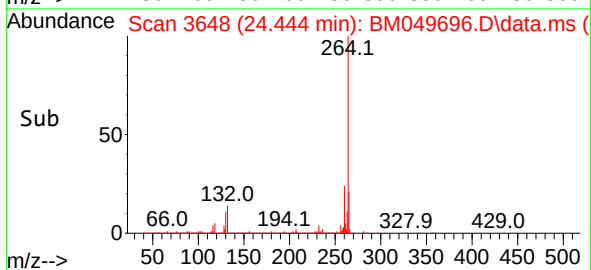
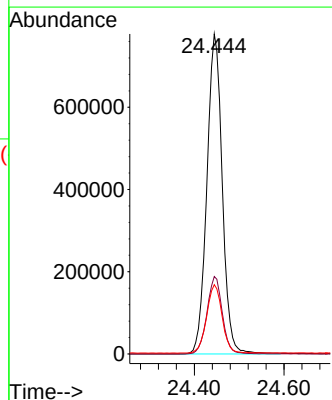
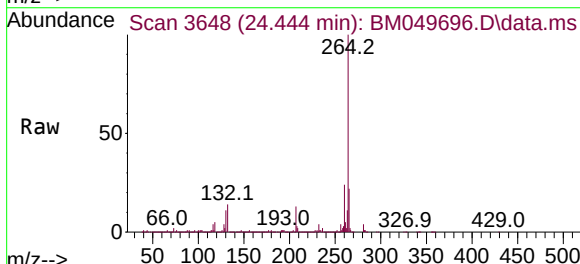
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

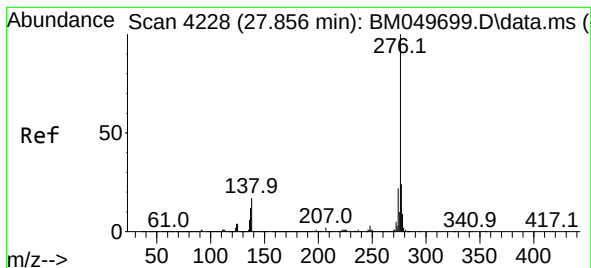
Tgt Ion:149 Resp: 342151
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.0 6.5 9.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.444 min Scan# 3648
Delta R.T. -0.006 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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# 41

Delta R.T. -0.012 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

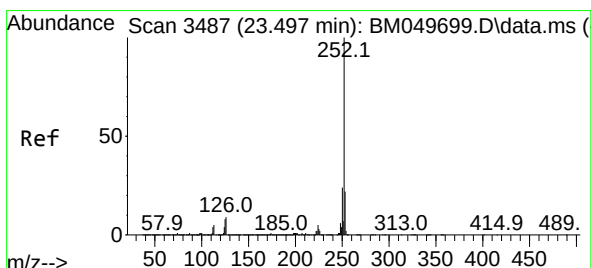
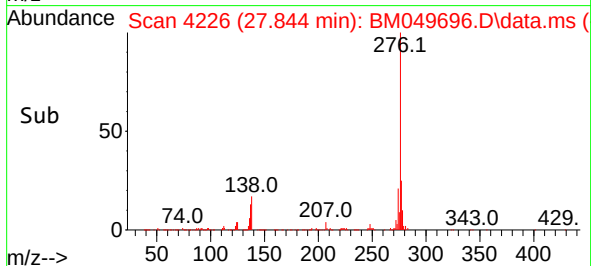
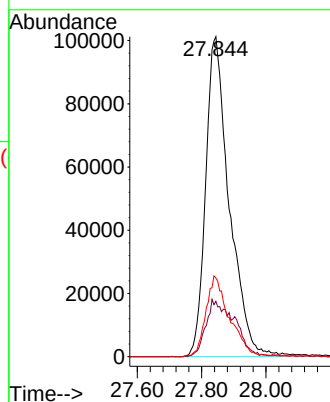
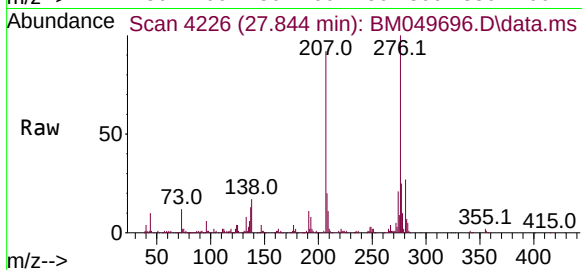
Tgt Ion:276 Resp: 514989

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# 3485

Delta R.T. -0.012 min

Lab File: BM049696.D

Acq: 12 Mar 2025 16:42

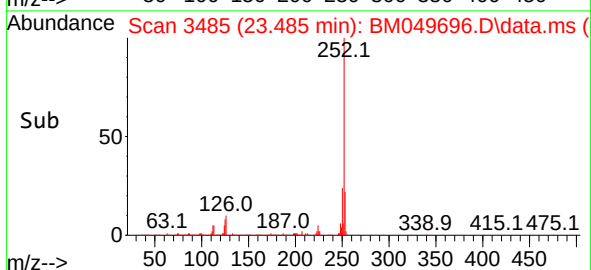
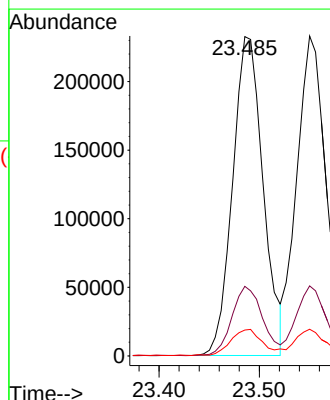
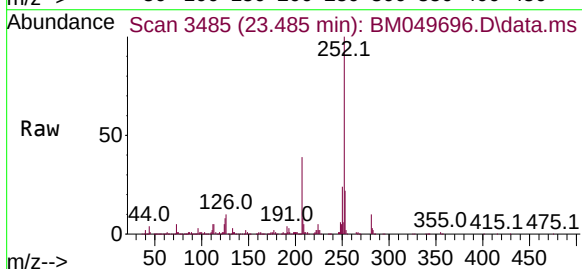
Tgt Ion:252 Resp: 491566

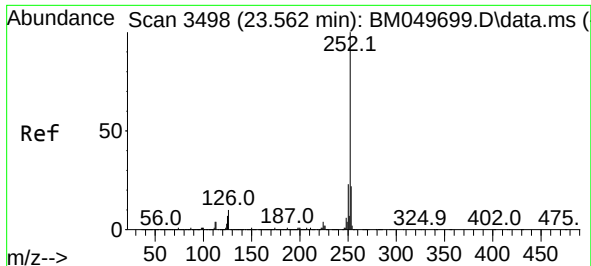
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.1 6.0 9.0

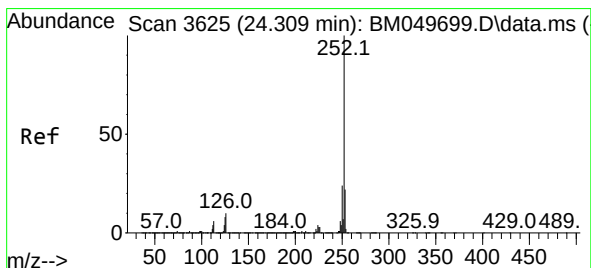
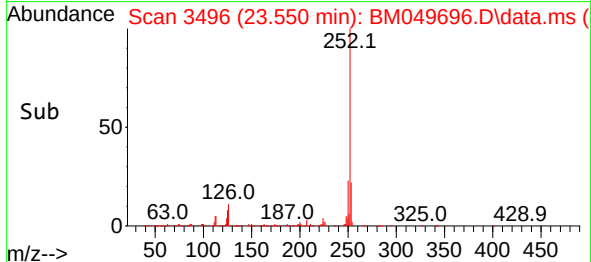
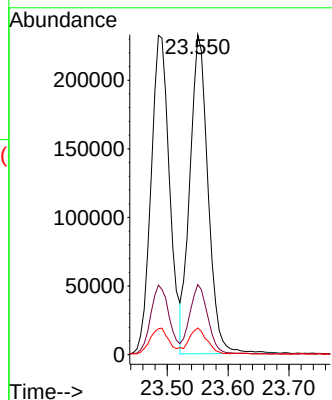
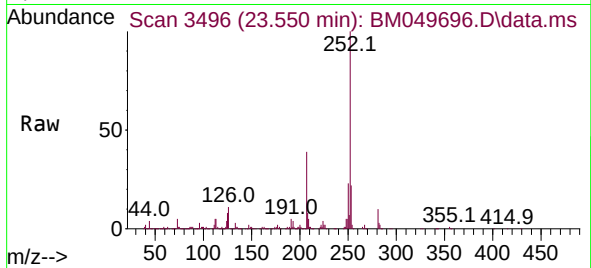




#89
Benzo(k)fluoranthene
Concen: 3.892 ng
RT: 23.550 min Scan# 3498
Delta R.T. -0.012 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

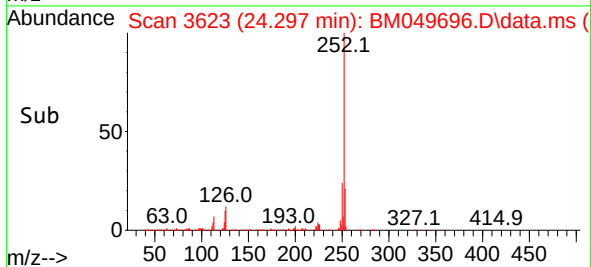
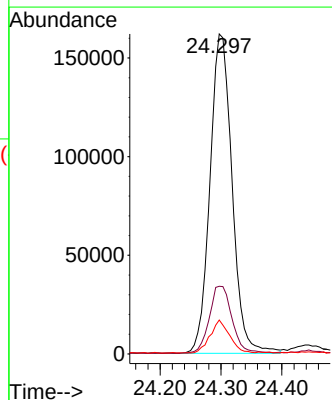
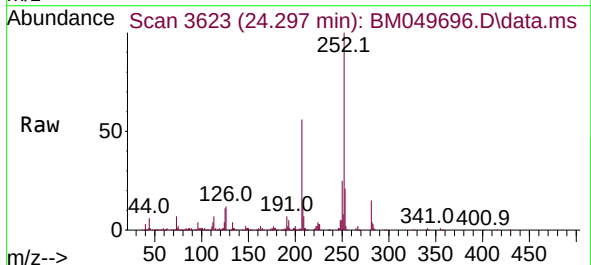
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

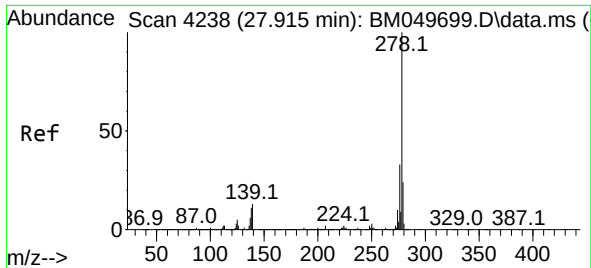
Tgt Ion:252 Resp: 481340
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.3 5.8 8.8



#90
Benzo(a)pyrene
Concen: 3.870 ng
RT: 24.297 min Scan# 3623
Delta R.T. -0.012 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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#

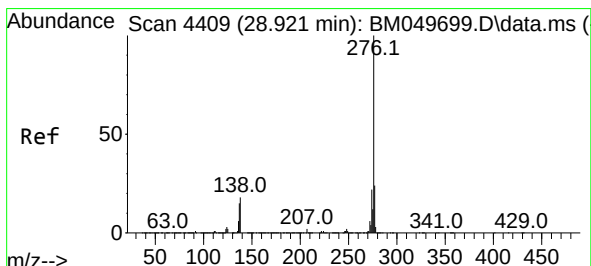
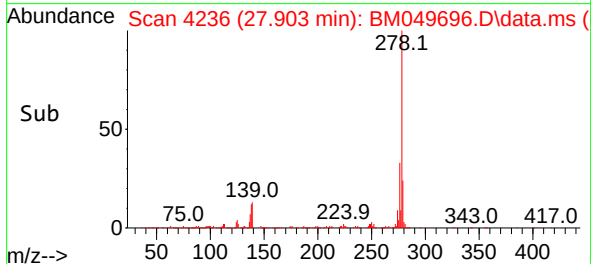
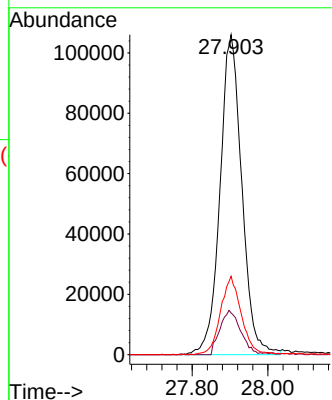
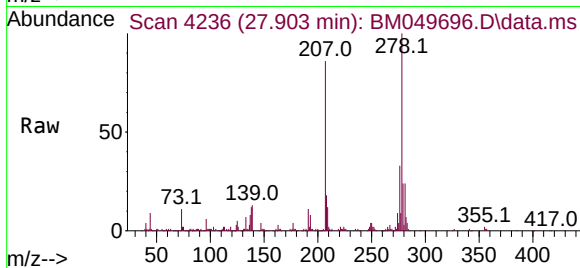




#91
Dibenzo(a,h)anthracene
Concen: 4.179 ng
RT: 27.903 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

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# 4405
Delta R.T. -0.024 min
Lab File: BM049696.D
Acq: 12 Mar 2025 16:42

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

