

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
 Data File : BM049306.D
 Acq On : 31 Dec 2024 15:50
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 31 22:13:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 22:05:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	176184	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	676717	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	445248	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	915317	20.000	ng	0.00
76) Chrysene-d12	21.150	240	852637	20.000	ng	0.00
86) Perylene-d12	23.938	264	886885	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	892948	85.195	ng	0.00
7) Phenol-d6	6.728	99	1202974	88.130	ng	0.00
23) Nitrobenzene-d5	8.675	82	1153923	96.279	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	485107	89.013	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	2731848	94.150	ng	0.00
79) Terphenyl-d14	19.574	244	4293954	102.773	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	180899	42.164	ng	100
3) Pyridine	3.534	79	539956	47.376	ng	100
4) n-Nitrosodimethylamine	3.451	42	220477	45.562	ng	100
6) Aniline	6.875	93	484371	42.749	ng	100
8) 2-Chlorophenol	7.104	128	458559	40.270	ng	100
9) Benzaldehyde	6.687	77	298337	44.486	ng	100
10) Phenol	6.751	94	596163	43.411	ng	100
11) bis(2-Chloroethyl)ether	6.969	93	469857	42.954	ng	100
12) 1,3-Dichlorobenzene	7.422	146	535508	40.791	ng	100
13) 1,4-Dichlorobenzene	7.563	146	548424	41.120	ng	100
14) 1,2-Dichlorobenzene	7.875	146	529855	41.106	ng	100
15) Benzyl Alcohol	7.775	79	390204	44.808	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.063	45	676213	42.265	ng	100
17) 2-Methylphenol	7.981	107	374477	41.036	ng	100
18) Hexachloroethane	8.592	117	203957	41.723	ng	100
19) n-Nitroso-di-n-propyla...	8.333	70	400053	46.326	ng	100
20) 3+4-Methylphenols	8.304	107	520657	41.186	ng	100
22) Acetophenone	8.345	105	742014	44.928	ng	100
24) Nitrobenzene	8.716	77	579331	46.653	ng	100
25) Isophorone	9.239	82	997324	45.397	ng	100
26) 2-Nitrophenol	9.416	139	241805	42.173	ng	100
27) 2,4-Dimethylphenol	9.492	122	291881	41.959	ng	100
28) bis(2-Chloroethoxy)met...	9.722	93	628021	45.176	ng	100
29) 2,4-Dichlorophenol	9.951	162	456942	45.662	ng	100
30) 1,2,4-Trichlorobenzene	10.157	180	546432	47.678	ng	100
31) Naphthalene	10.339	128	1457768	41.303	ng	100
32) Benzoic acid	9.639	122	304974	39.386	ng	100
33) 4-Chloroaniline	10.463	127	514736	44.967	ng	100
34) Hexachlorobutadiene	10.633	225	340819	47.981	ng	100
35) Caprolactam	11.239	113	132245	40.682	ng	100
36) 4-Chloro-3-methylphenol	11.598	107	450983	43.171	ng	100
37) 2-Methylnaphthalene	11.963	142	1014735	43.031	ng	100
38) 1-Methylnaphthalene	12.186	142	1008229	43.117	ng	100
40) 1,2,4,5-Tetrachloroben...	12.339	216	582951	45.807	ng	100
41) Hexachlorocyclopentadiene	12.321	237	199410	46.305	ng	100
43) 2,4,6-Trichlorophenol	12.586	196	383894	45.456	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
 Data File : BM049306.D
 Acq On : 31 Dec 2024 15:50
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 31 22:13:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 22:05:37 2024
 Response via : Initial Calibration

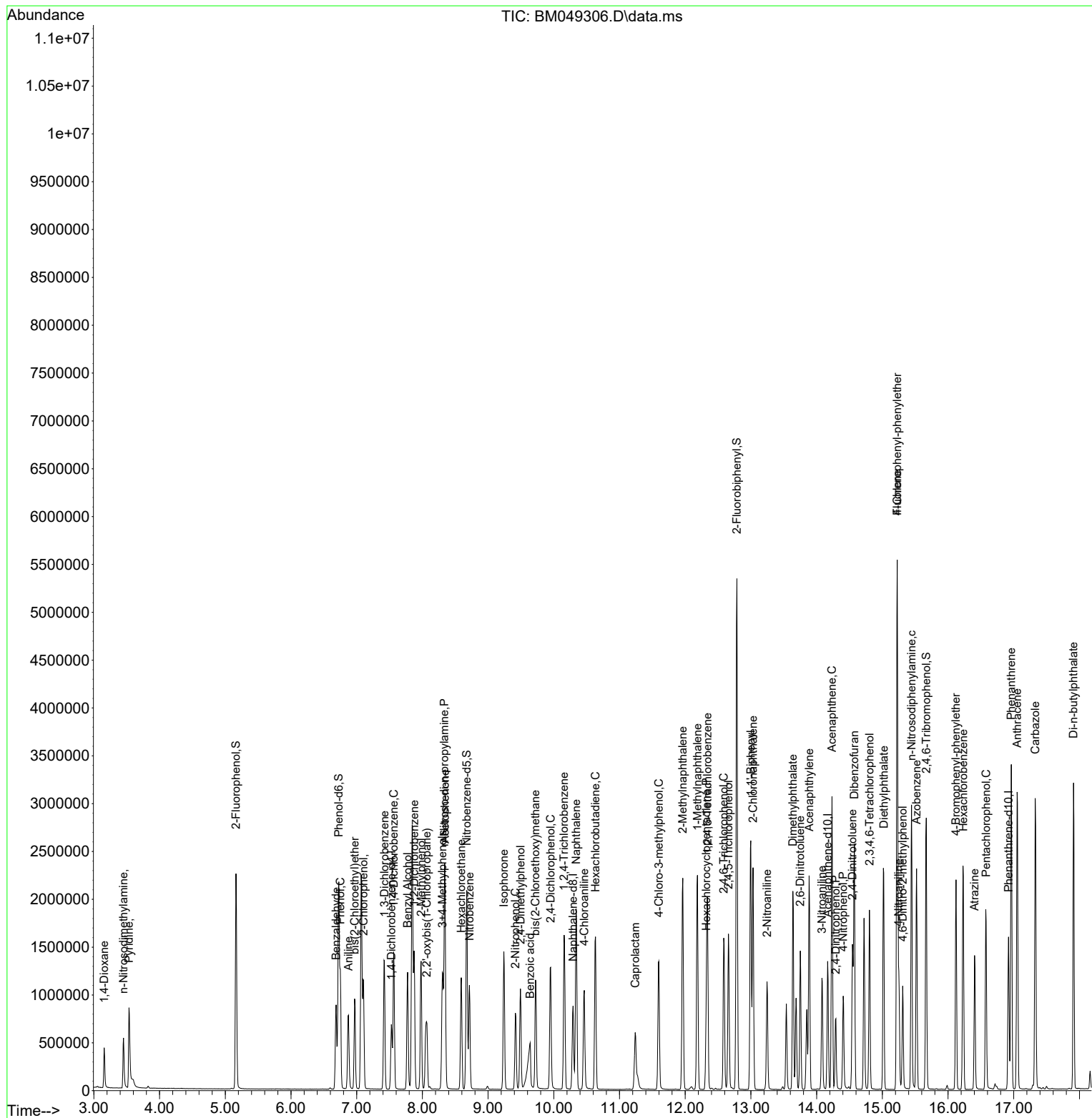
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	427542	45.397	ng	100
46) 1,1'-Biphenyl	12.998	154	1341971	42.215	ng	100
47) 2-Chloronaphthalene	13.033	162	1102608	43.990	ng	100
48) 2-Nitroaniline	13.245	65	306511	45.087	ng	100
49) Acenaphthylene	13.886	152	1516949	41.482	ng	100
50) Dimethylphthalate	13.639	163	1296490	42.654	ng	100
51) 2,6-Dinitrotoluene	13.751	165	286646	42.265	ng	100
52) Acenaphthene	14.233	154	987058	42.481	ng	100
53) 3-Nitroaniline	14.080	138	274440	42.909	ng	100
54) 2,4-Dinitrophenol	14.292	184	155712	39.290	ng	100
55) Dibenzofuran	14.574	168	1606130	43.508	ng	100
56) 4-Nitrophenol	14.404	139	233211	40.855	ng	100
57) 2,4-Dinitrotoluene	14.545	165	395523	44.162	ng	100
58) Fluorene	15.227	166	1334112	45.703	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	350306	44.875	ng	100
60) Diethylphthalate	15.021	149	1286215	41.794	ng	100
61) 4-Chlorophenyl-phenyle...	15.227	204	723499	49.570	ng	100
62) 4-Nitroaniline	15.251	138	289774	43.777	ng	100
63) Azobenzene	15.521	77	1241888	45.024	ng	100
65) 4,6-Dinitro-2-methylph...	15.310	198	221096	41.631	ng	100
66) n-Nitrosodiphenylamine	15.445	169	1070985	42.623	ng	100
67) 4-Bromophenyl-phenylether	16.121	248	403963	43.530	ng	100
68) Hexachlorobenzene	16.233	284	472169	42.362	ng	100
69) Atrazine	16.404	200	240163	34.159	ng	100
70) Pentachlorophenol	16.580	266	313787	42.880	ng	100
71) Phenanthrene	16.962	178	1938360	42.767	ng	100
72) Anthracene	17.051	178	1892980	43.145	ng	100
73) Carbazole	17.327	167	1844752	42.890	ng	100
74) Di-n-butylphthalate	17.909	149	2164812	40.435	ng	100
75) Fluoranthene	18.992	202	2395006	44.298	ng	100
77) Benzidine	19.186	184	568183	57.741	ng	100
78) Pyrene	19.350	202	2519803	44.153	ng	100
80) Butylbenzylphthalate	20.280	149	926808	38.836	ng	100
81) Benzo(a)anthracene	21.133	228	2433277	44.659	ng	100
82) 3,3'-Dichlorobenzidine	21.074	252	813905	43.611	ng	100
83) Chrysene	21.191	228	2262602	43.263	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	1420702	40.959	ng	100
85) Di-n-octyl phthalate	22.150	149	2239490	37.279	ng	100
87) Indeno(1,2,3-cd)pyrene	27.038	276	2614113	44.574	ng	100
88) Benzo(b)fluoranthene	23.068	252	2396181	47.122	ng	100
89) Benzo(k)fluoranthene	23.127	252	2284200	46.460	ng	100
90) Benzo(a)pyrene	23.809	252	2037314	46.084	ng	100
91) Dibenzo(a,h)anthracene	27.091	278	2176707	44.570	ng	100
92) Benzo(g,h,i)perylene	28.003	276	2190936	43.809	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
 Data File : BM049306.D
 Acq On : 31 Dec 2024 15:50
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

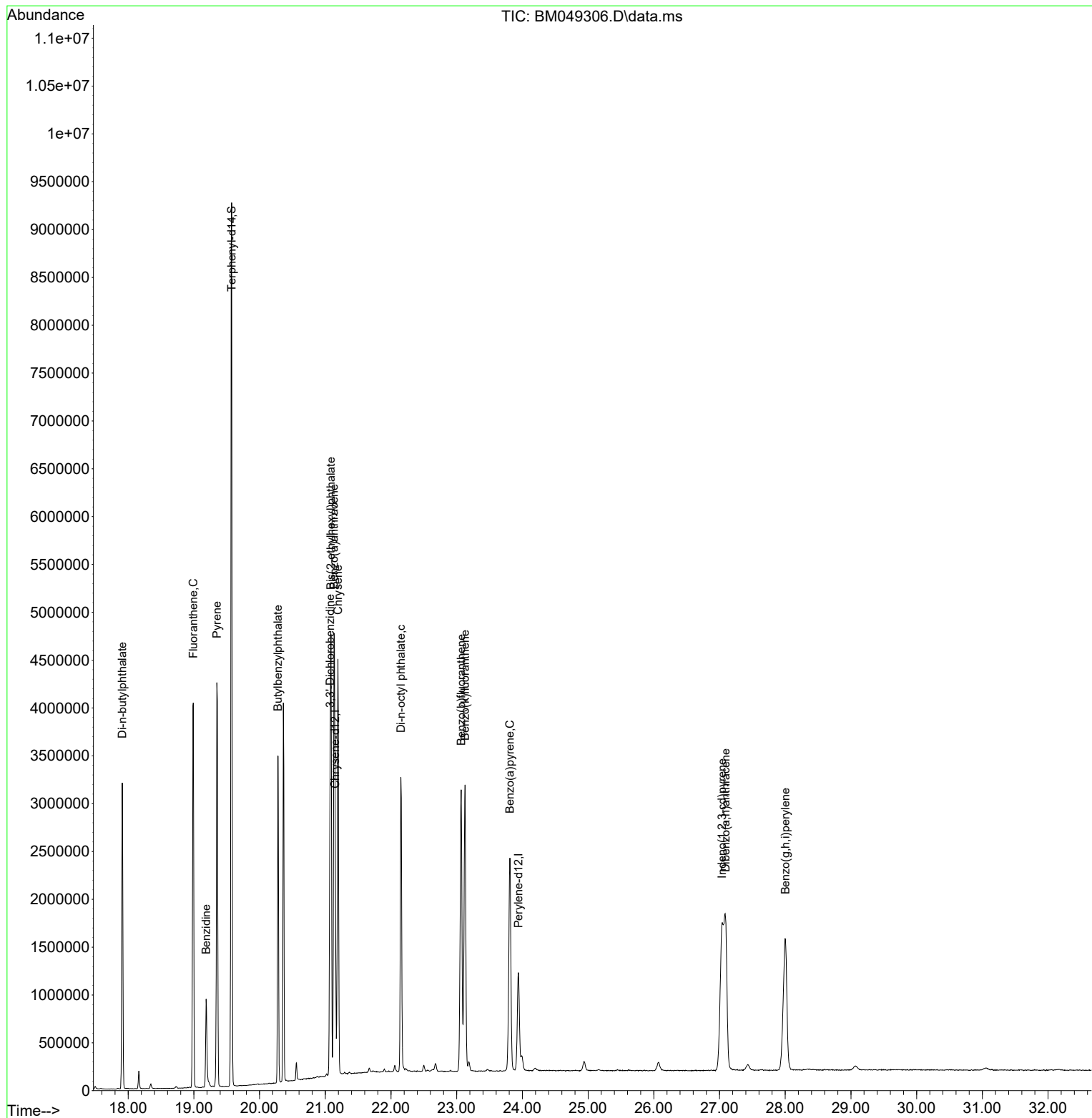
Quant Time: Dec 31 22:13:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 22:05:37 2024
 Response via : Initial Calibration

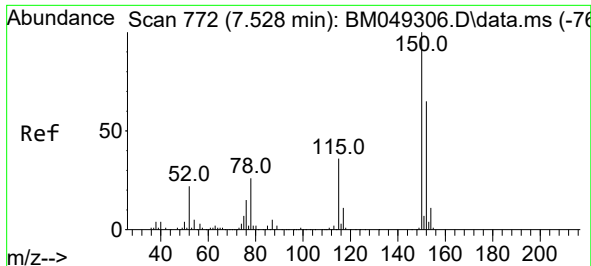


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
Data File : BM049306.D
Acq On : 31 Dec 2024 15:50
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Quant Time: Dec 31 22:13:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 22:05:37 2024
Response via : Initial Calibration

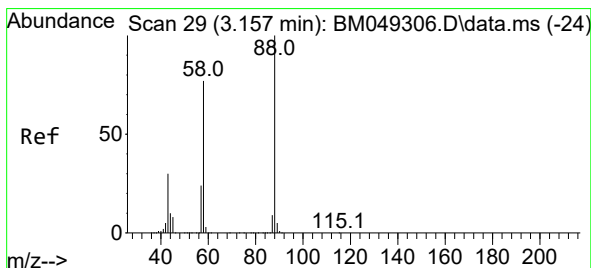
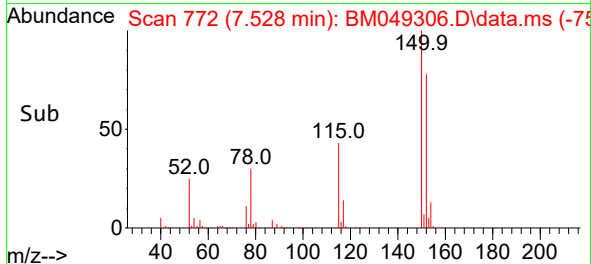
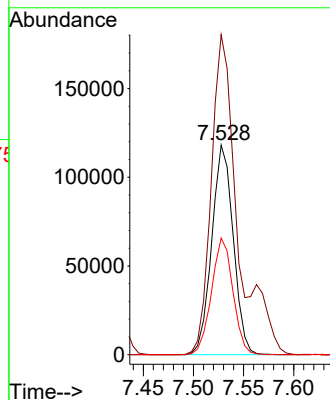
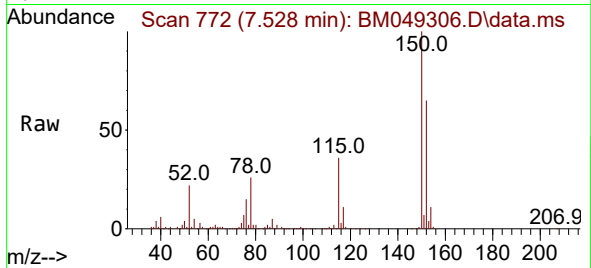




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

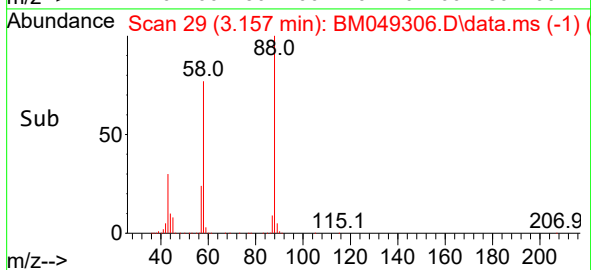
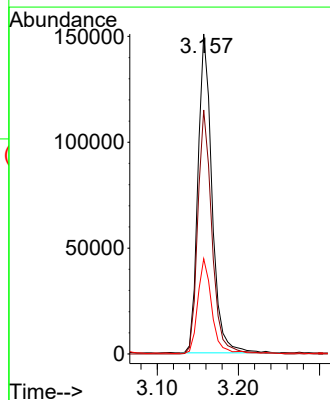
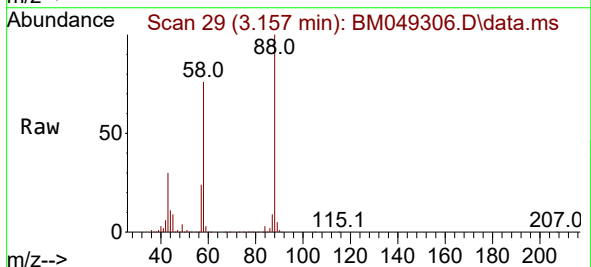
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

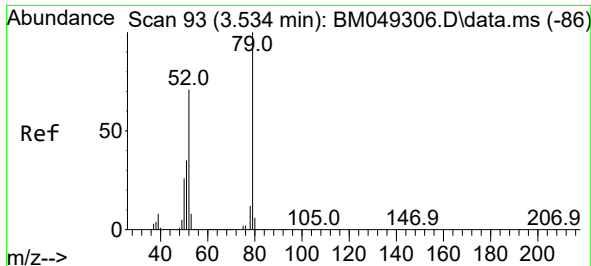
Tgt Ion:152 Resp: 176184
Ion Ratio Lower Upper
152 100
150 152.7 122.2 183.2
115 55.6 44.5 66.7



#2
1,4-Dioxane
Concen: 42.164 ng
RT: 3.157 min Scan# 29
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion: 88 Resp: 180899
Ion Ratio Lower Upper
88 100
58 77.4 61.9 92.9
43 29.5 23.6 35.4

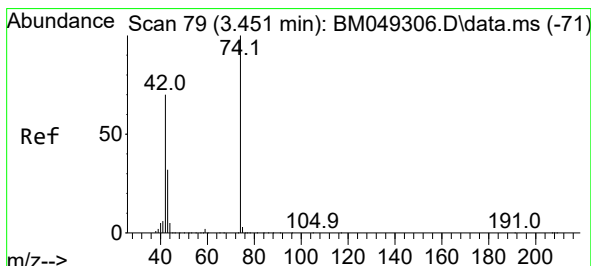
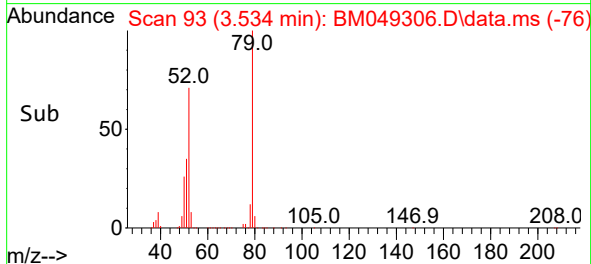
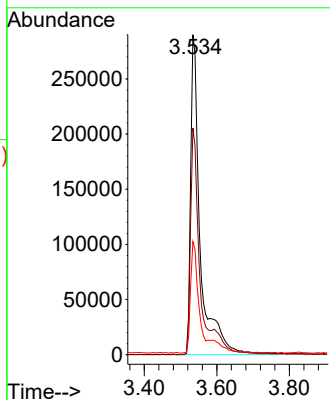
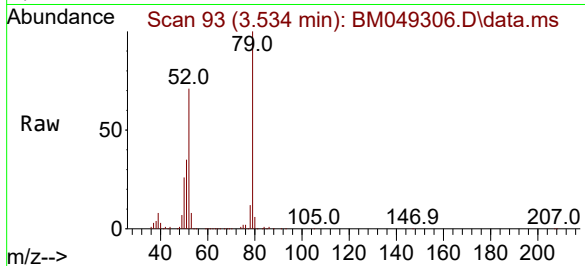




#3
Pyridine
Concen: 47.376 ng
RT: 3.534 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

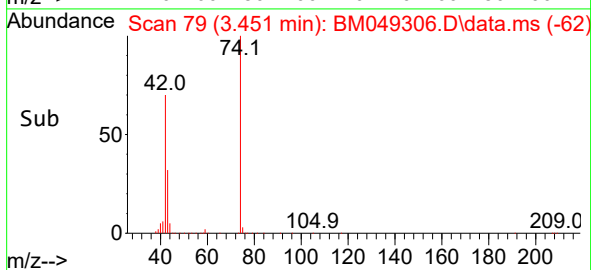
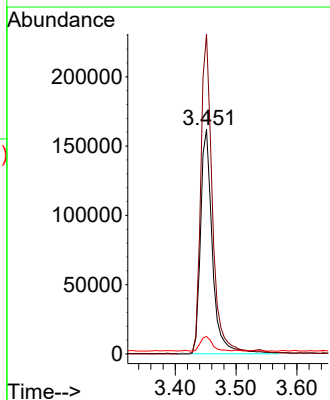
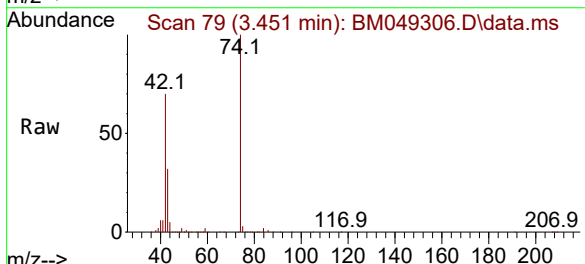
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

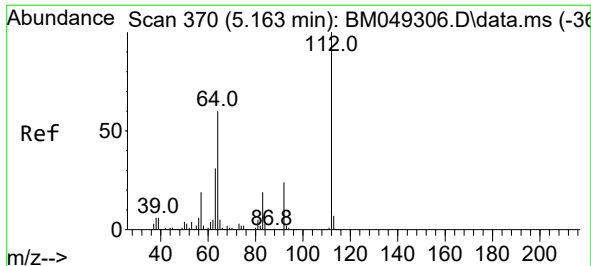
Tgt Ion: 79 Resp: 539956
Ion Ratio Lower Upper
79 100
52 70.8 56.6 85.0
51 35.3 28.2 42.4



#4
n-Nitrosodimethylamine
Concen: 45.562 ng
RT: 3.451 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion: 42 Resp: 220477
Ion Ratio Lower Upper
42 100
74 142.6 114.1 171.1
44 7.8 6.2 9.4

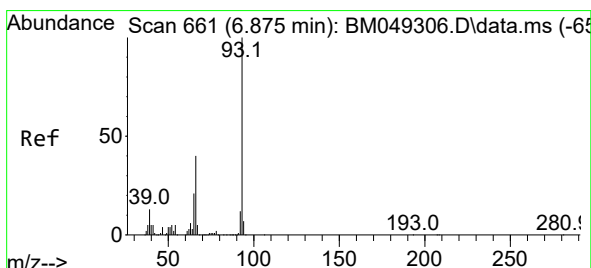
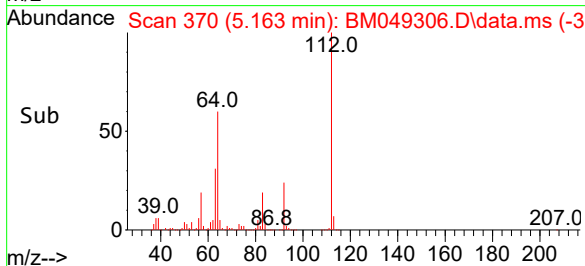
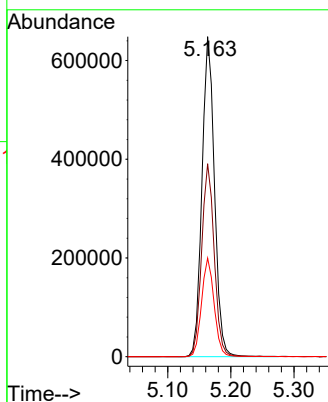
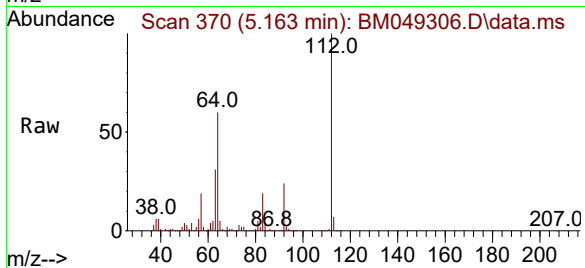




#5
2-Fluorophenol
Concen: 85.195 ng
RT: 5.163 min Scan# 370
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

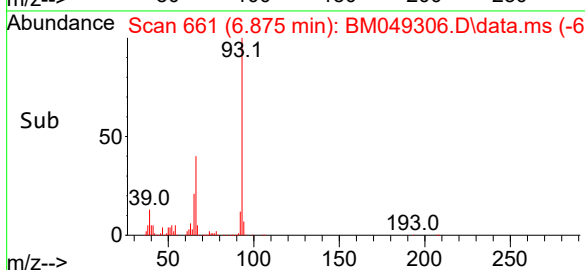
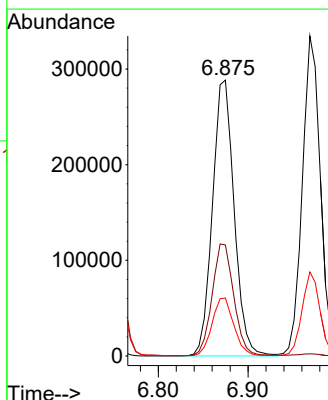
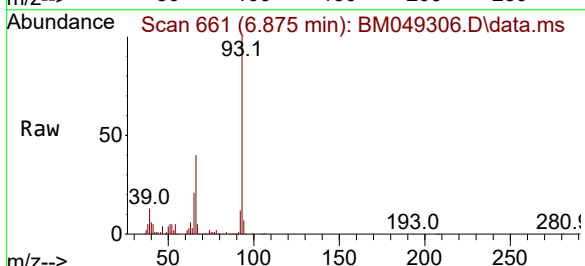
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

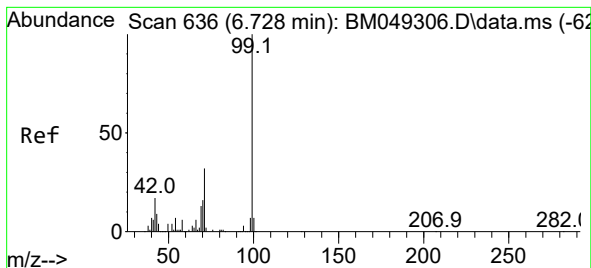
Tgt Ion:112 Resp: 892948
Ion Ratio Lower Upper
112 100
64 60.3 48.2 72.4
63 30.8 24.6 37.0



#6
Aniline
Concen: 42.749 ng
RT: 6.875 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion: 93 Resp: 484371
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.2
65 21.0 16.8 25.2





#7

Phenol-d6

Concen: 88.130 ng

RT: 6.728 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

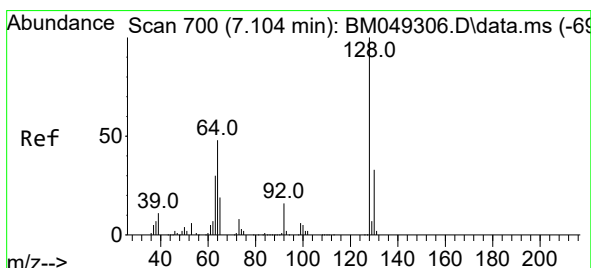
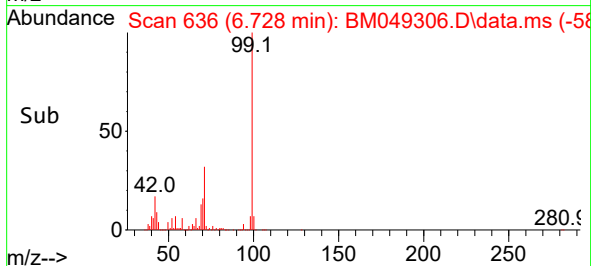
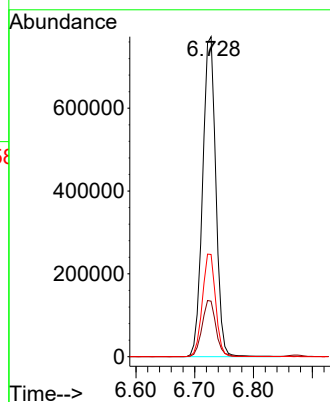
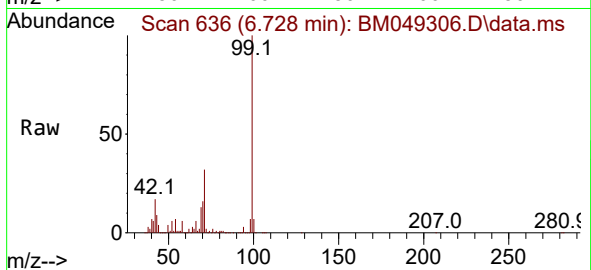
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1202974

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.8
71	32.0	25.6	38.4



#8

2-Chlorophenol

Concen: 40.270 ng

RT: 7.104 min Scan# 700

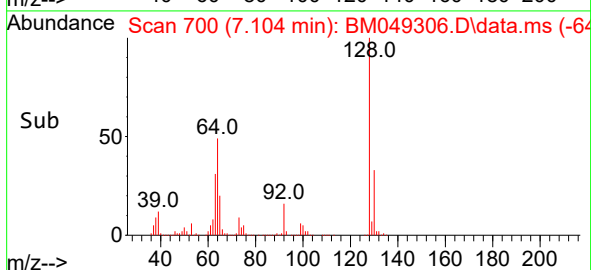
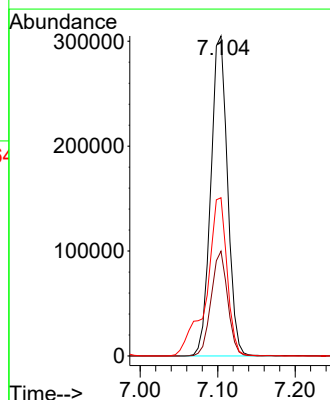
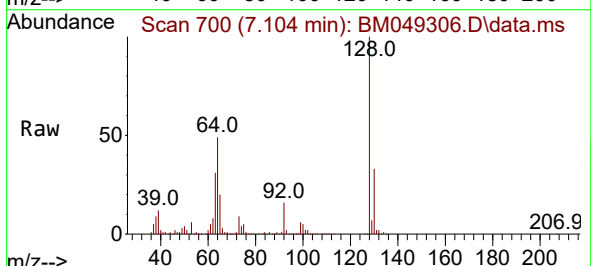
Delta R.T. 0.000 min

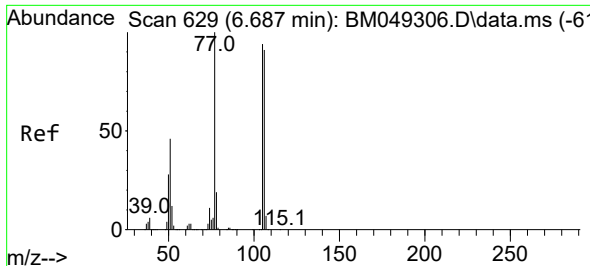
Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Tgt Ion: 128 Resp: 458559

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.7	52.7
64	49.5	29.5	69.5

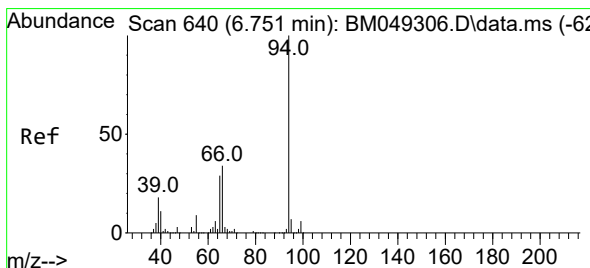
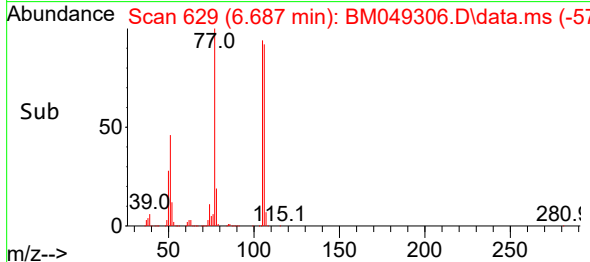
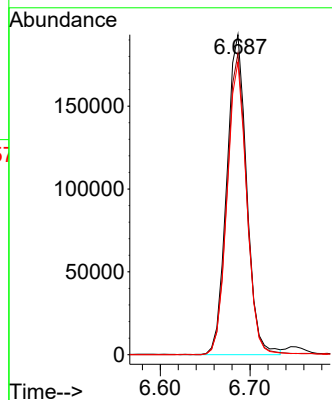
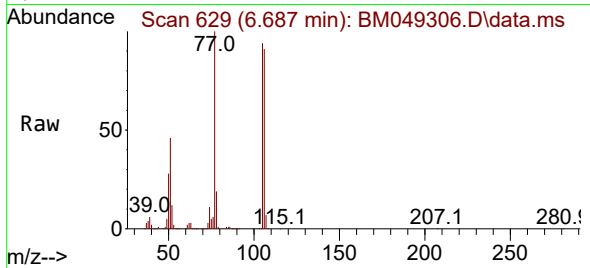




#9
Benzaldehyde
Concen: 44.486 ng
RT: 6.687 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

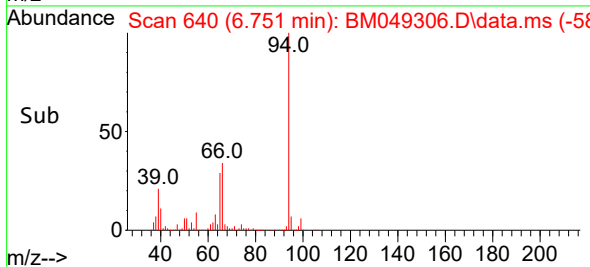
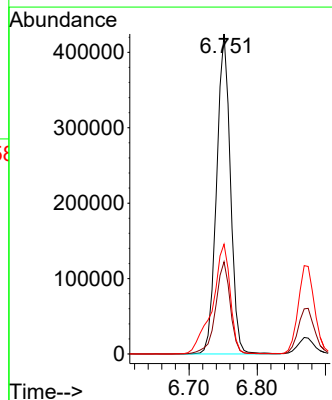
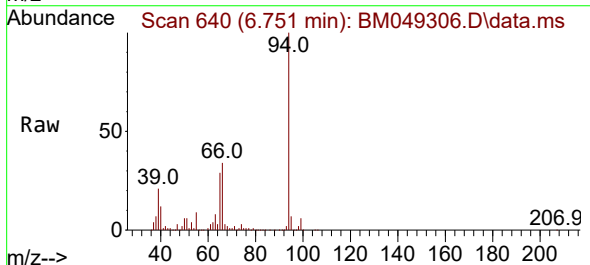
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

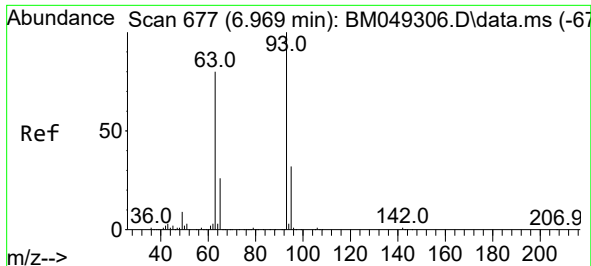
Tgt Ion: 77 Resp: 298337
Ion Ratio Lower Upper
77 100
105 94.2 74.2 114.2
106 91.5 71.5 111.5



#10
Phenol
Concen: 43.411 ng
RT: 6.751 min Scan# 640
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion: 94 Resp: 596163
Ion Ratio Lower Upper
94 100
65 28.8 8.8 48.8
66 34.3 14.3 54.3

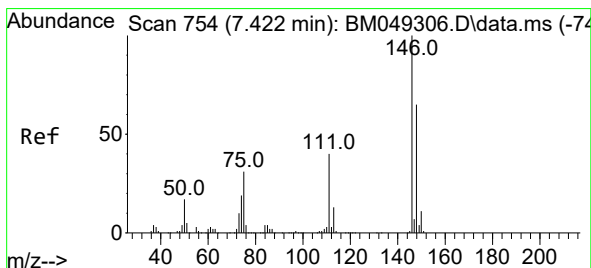
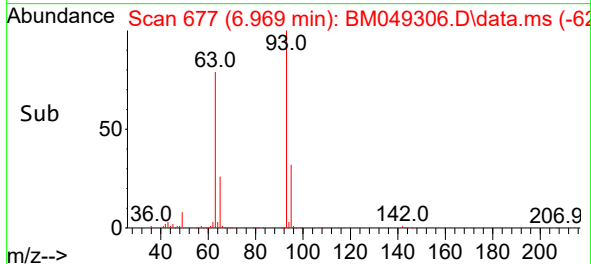
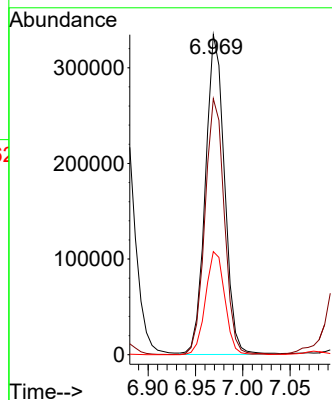
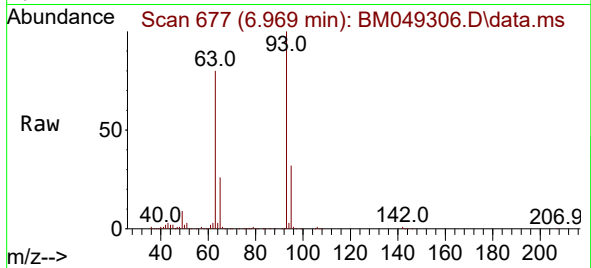




#11
bis(2-Chloroethyl)ether
Concen: 42.954 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

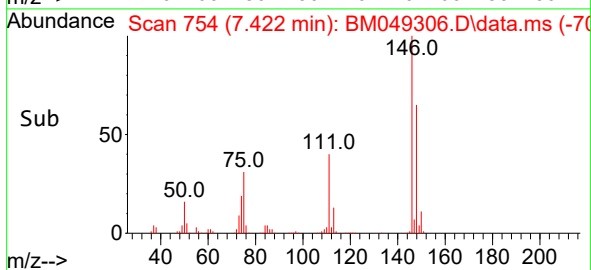
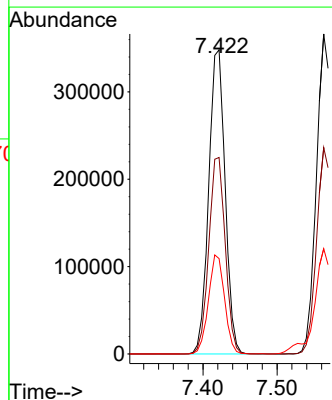
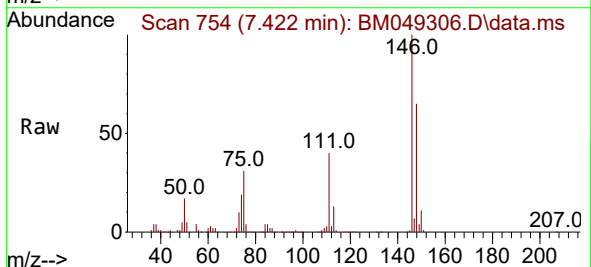
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

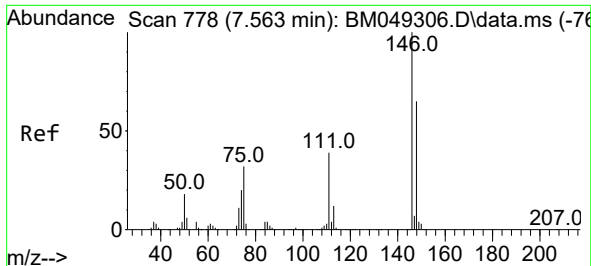
Tgt Ion: 93 Resp: 469857
Ion Ratio Lower Upper
93 100
63 80.0 60.0 100.0
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.791 ng
RT: 7.422 min Scan# 754
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:146 Resp: 535508
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 31.3 25.0 37.6

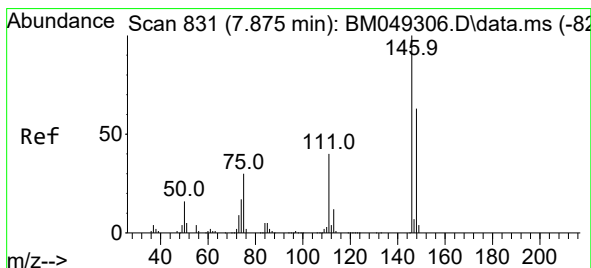
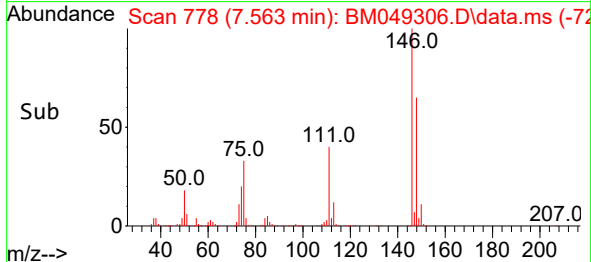
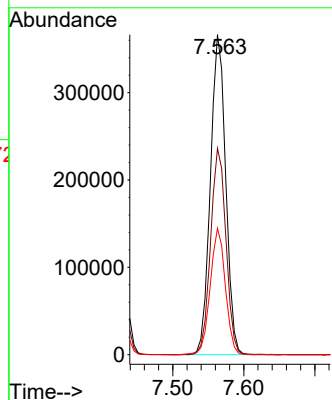
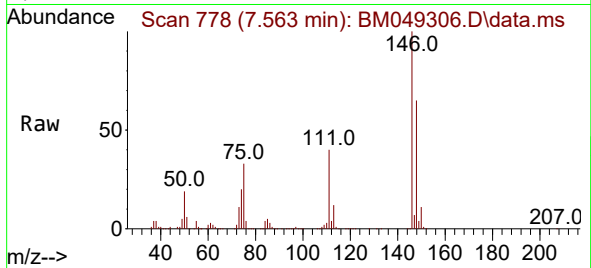




#13
1,4-Dichlorobenzene
Concen: 41.120 ng
RT: 7.563 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

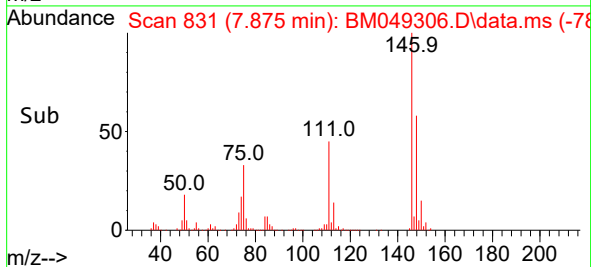
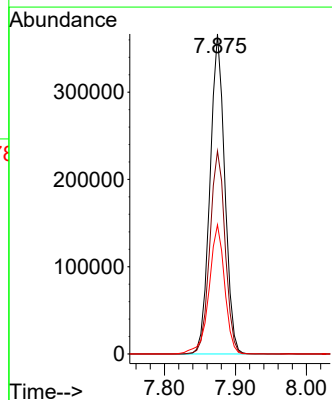
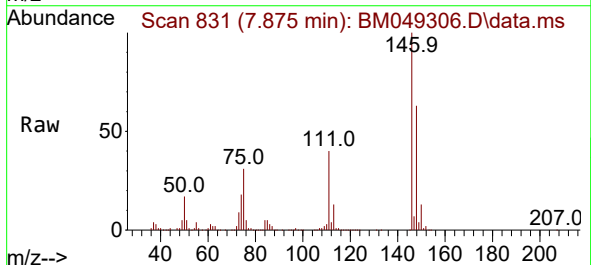
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

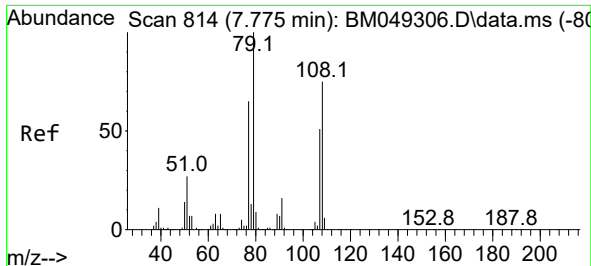
Tgt Ion:146 Resp: 548424
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 39.5 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 41.106 ng
RT: 7.875 min Scan# 831
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:146 Resp: 529855
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 40.4 32.3 48.5

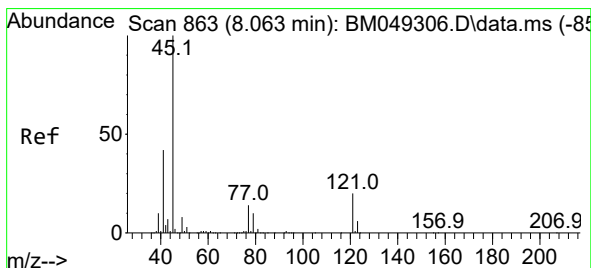
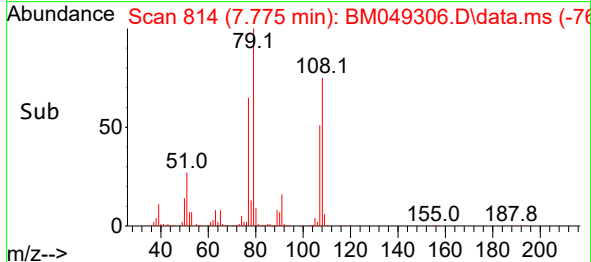
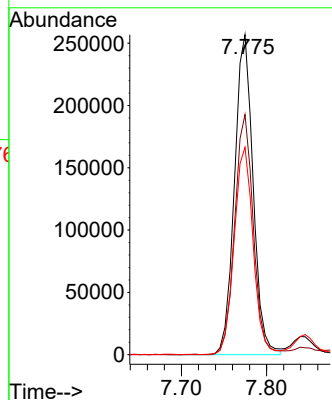
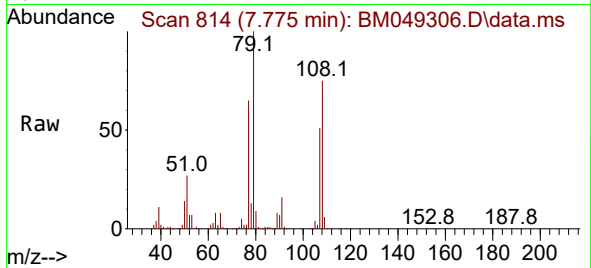




#15
Benzyl Alcohol
Concen: 44.808 ng
RT: 7.775 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

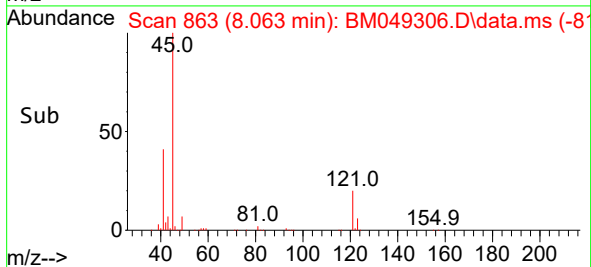
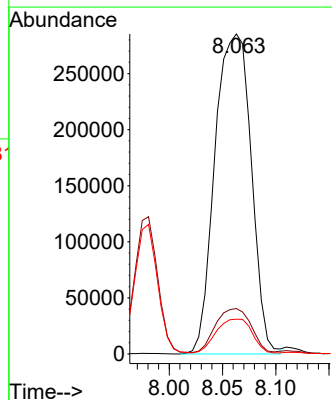
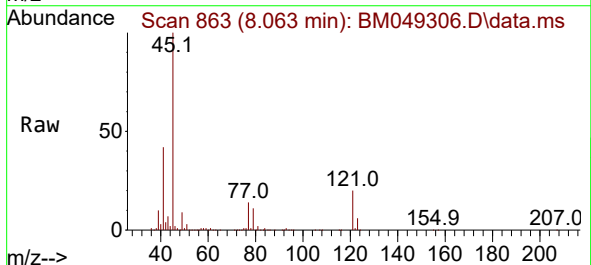
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

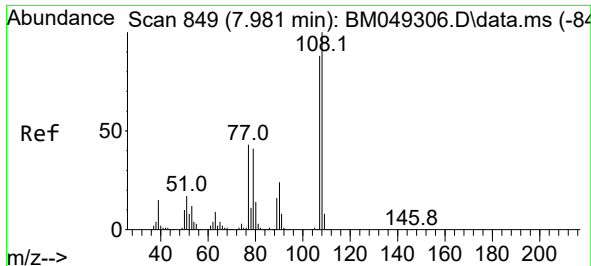
Tgt Ion: 79 Resp: 390204
Ion Ratio Lower Upper
79 100
108 75.0 60.0 90.0
77 64.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.265 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion: 45 Resp: 676213
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.2
79 10.8 0.0 30.8

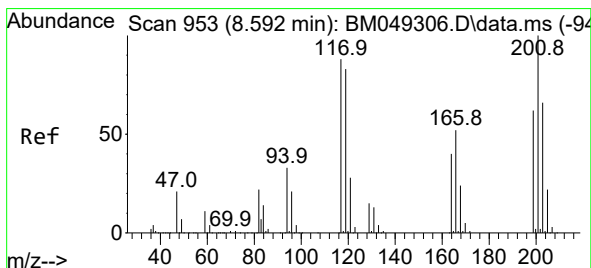
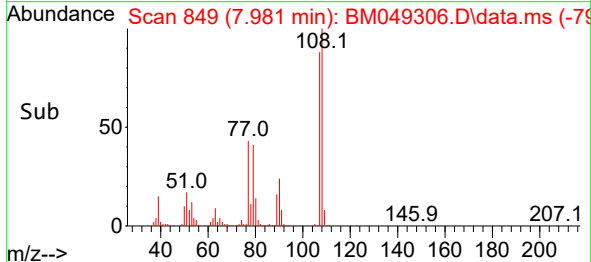
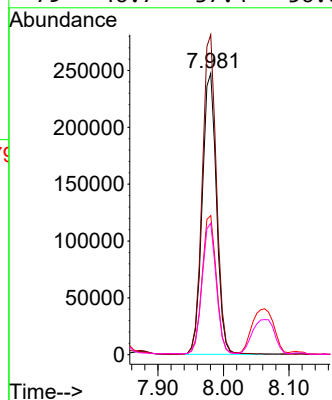
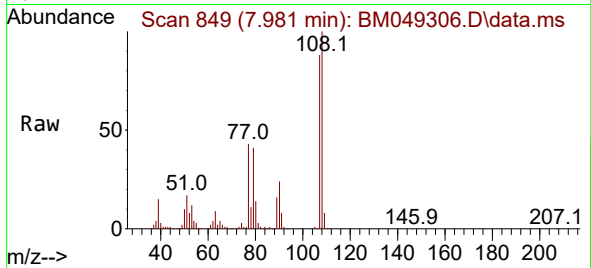




#17
2-Methylphenol
Concen: 41.036 ng
RT: 7.981 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

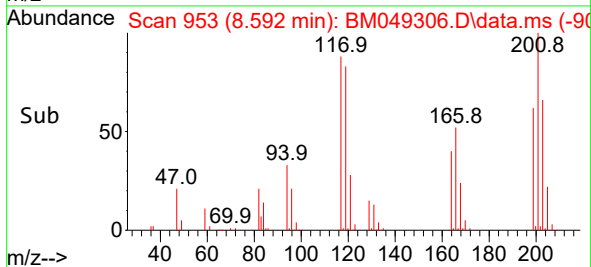
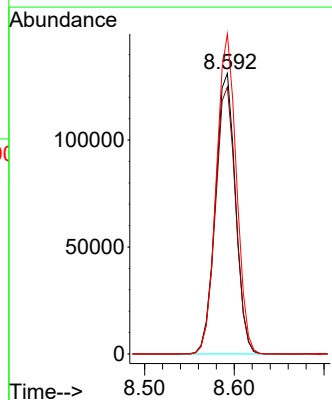
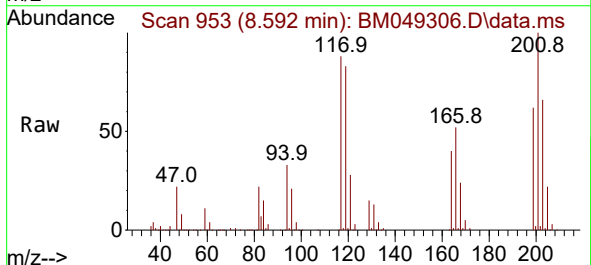
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

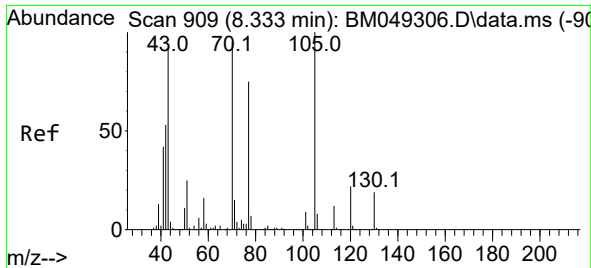
Tgt Ion:	107	Resp:	374477
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.0	136.4
77	49.4	39.5	59.3
79	46.7	37.4	56.0



#18
Hexachloroethane
Concen: 41.723 ng
RT: 8.592 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:	117	Resp:	203957
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.2	114.2
201	114.0	91.2	136.8



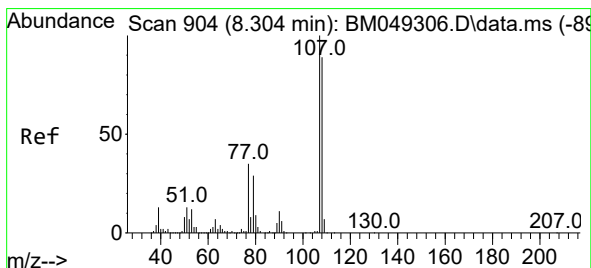
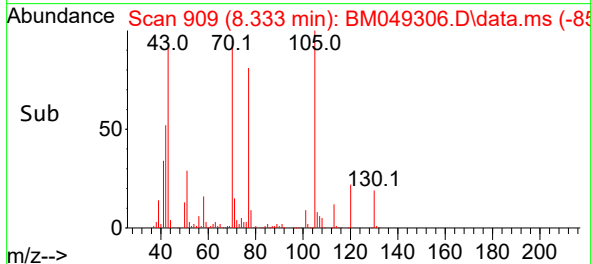
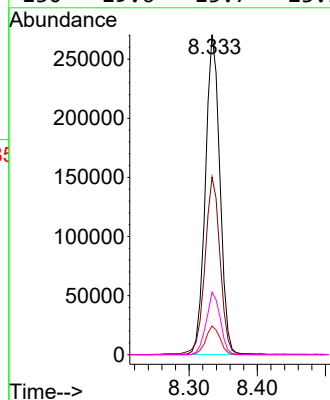
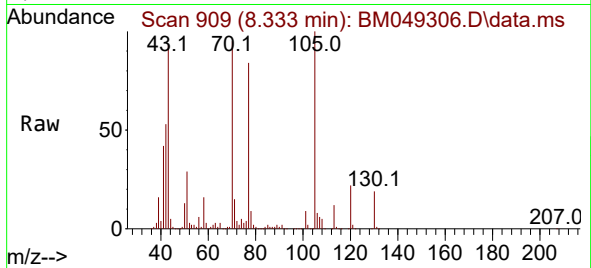


#19
n-Nitroso-di-n-propylamine
Concen: 46.326 ng
RT: 8.333 min Scan# 909
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 400053

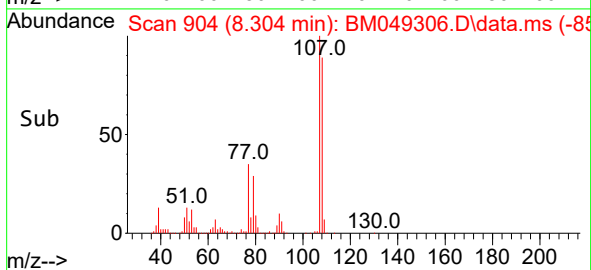
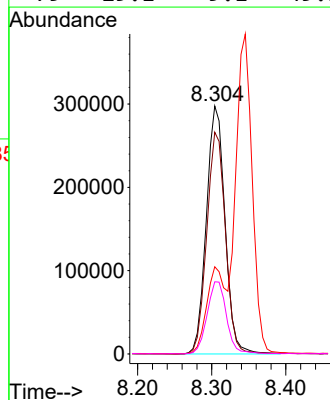
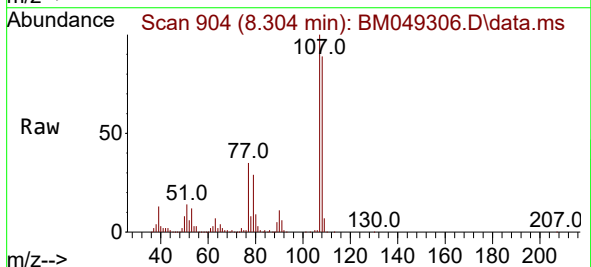
Ion	Ratio	Lower	Upper
70	100		
42	55.6	44.5	66.7
101	9.0	7.2	10.8
130	19.6	15.7	23.5

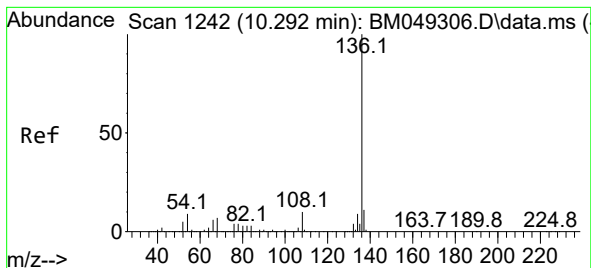


#20
3+4-Methylphenols
Concen: 41.186 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion: 107 Resp: 520657

Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.4	109.4
77	35.1	15.1	55.1
79	29.1	9.1	49.1

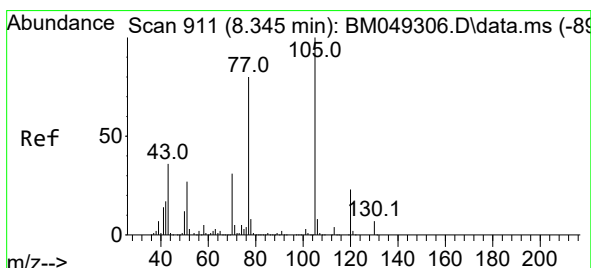
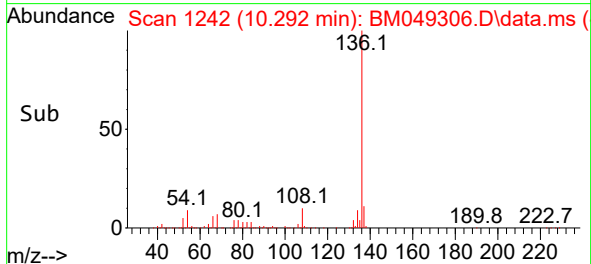
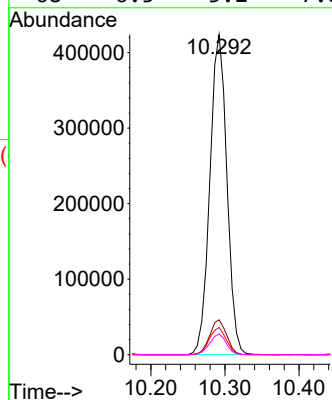
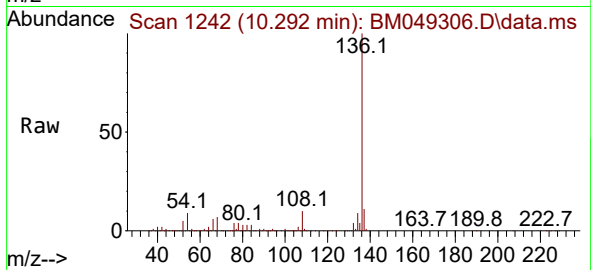




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

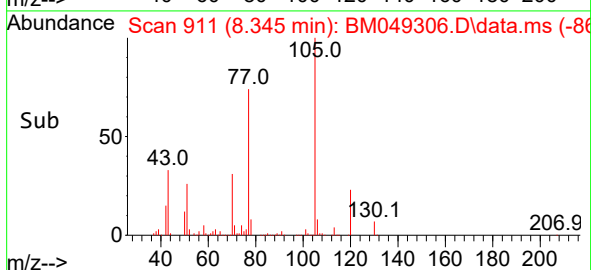
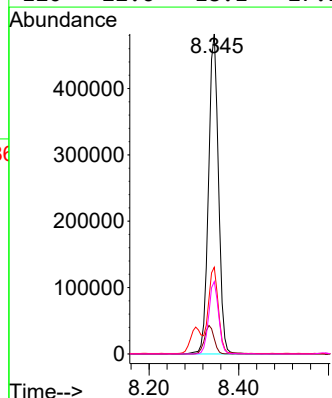
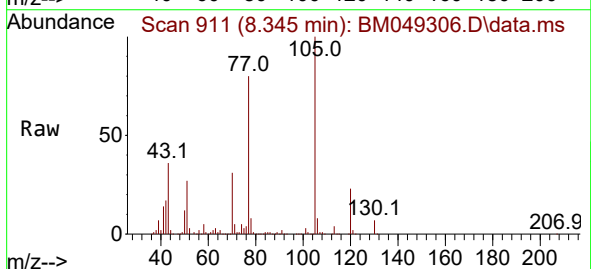
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

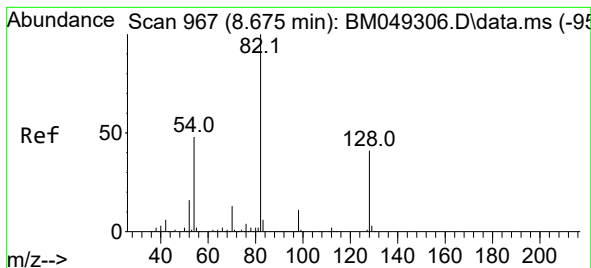
Tgt Ion:136 Resp: 676717
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.5 6.8 10.2
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 44.928 ng
RT: 8.345 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:105 Resp: 742014
Ion Ratio Lower Upper
105 100
71 4.7 3.8 5.6
51 27.1 21.7 32.5
120 22.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 96.279 ng

RT: 8.675 min Scan# 967

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

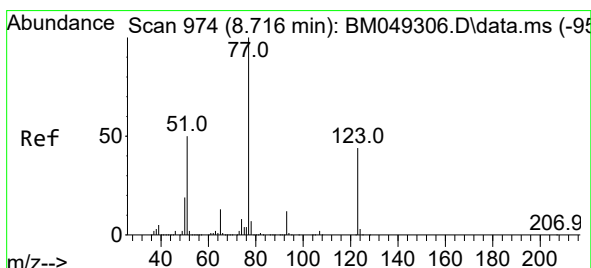
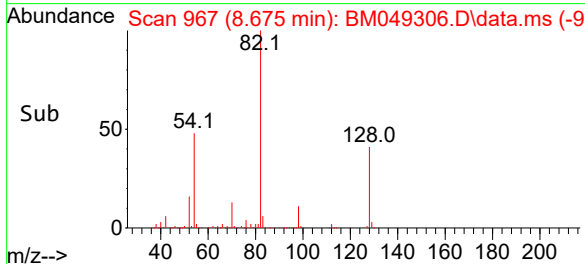
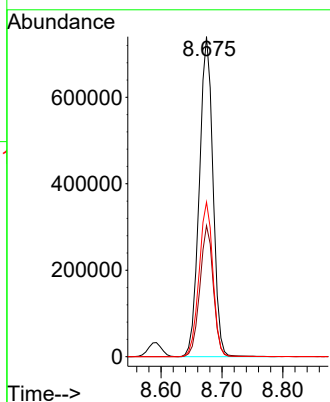
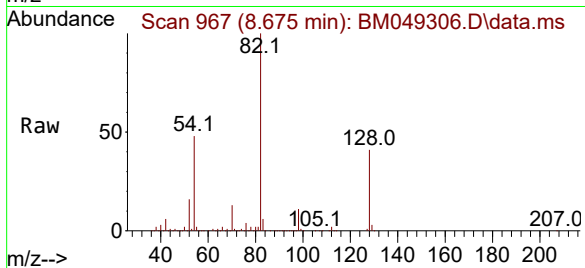
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1153923

Ion	Ratio	Lower	Upper
82	100		
128	41.0	32.8	49.2
54	48.3	38.6	58.0



#24

Nitrobenzene

Concen: 46.653 ng

RT: 8.716 min Scan# 974

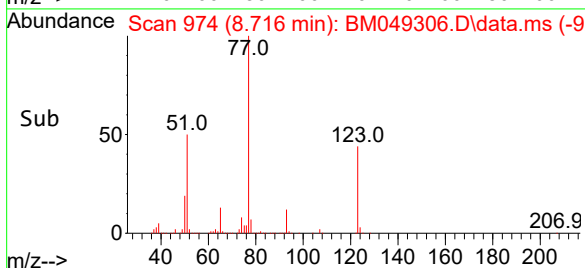
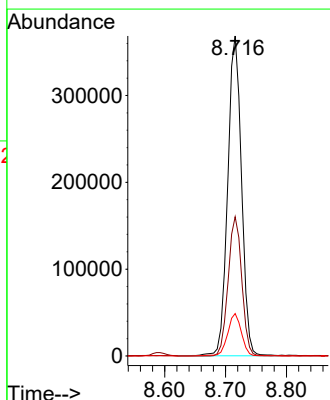
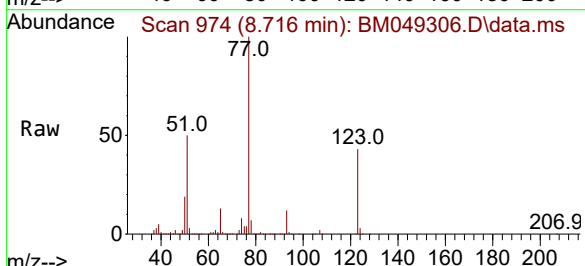
Delta R.T. 0.000 min

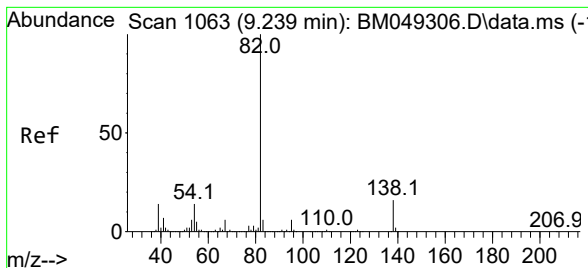
Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Tgt Ion: 77 Resp: 579331

Ion	Ratio	Lower	Upper
77	100		
123	43.5	34.8	52.2
65	13.2	10.6	15.8





#25

Isophorone

Concen: 45.397 ng

RT: 9.239 min Scan# 1063

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

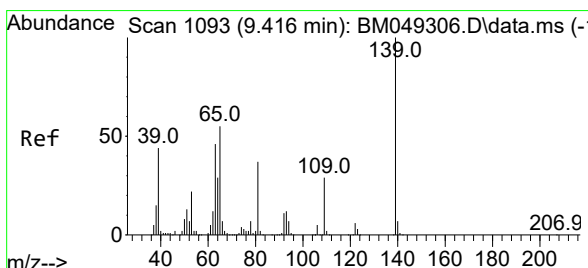
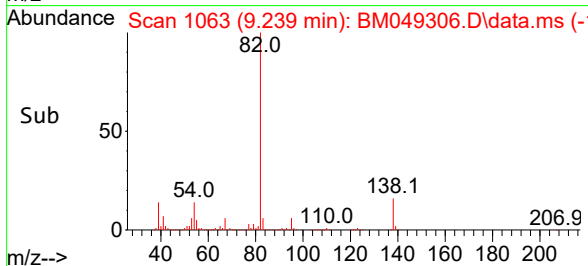
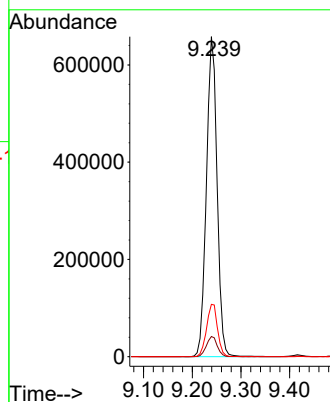
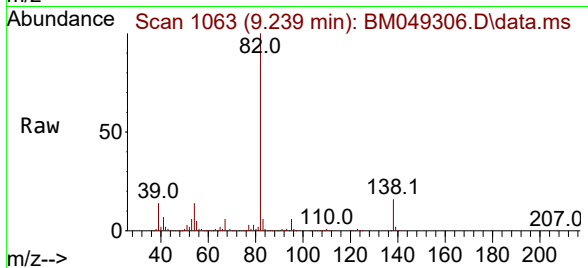
Tgt Ion: 82 Resp: 997324

Ion Ratio Lower Upper

82 100

95 6.3 5.0 7.6

138 16.4 13.1 19.7



#26

2-Nitrophenol

Concen: 42.173 ng

RT: 9.416 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

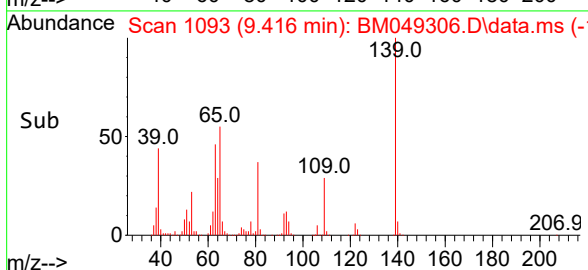
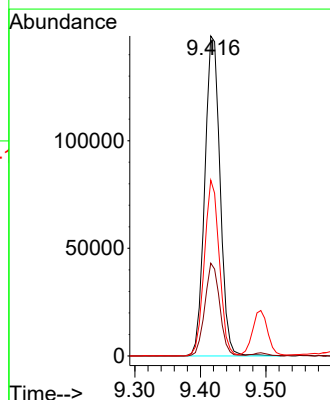
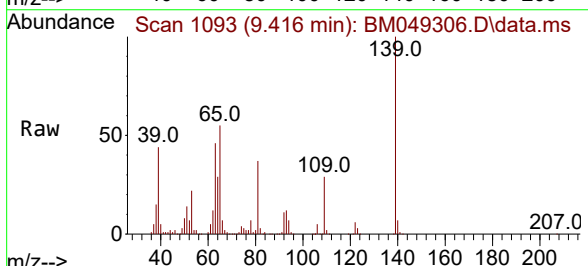
Tgt Ion: 139 Resp: 241805

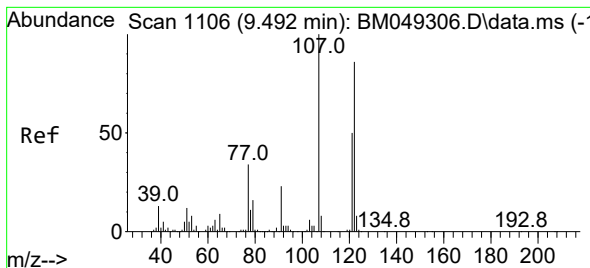
Ion Ratio Lower Upper

139 100

109 29.0 23.2 34.8

65 54.9 43.9 65.9

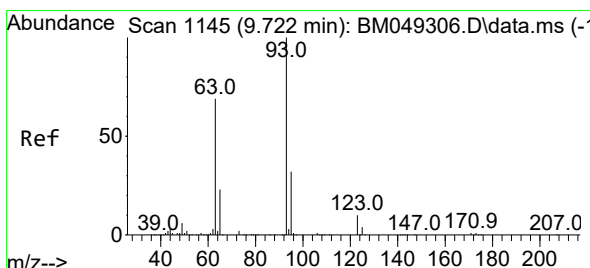
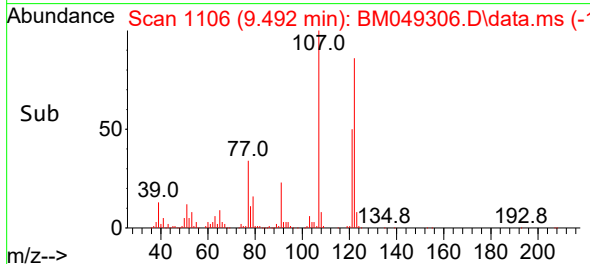
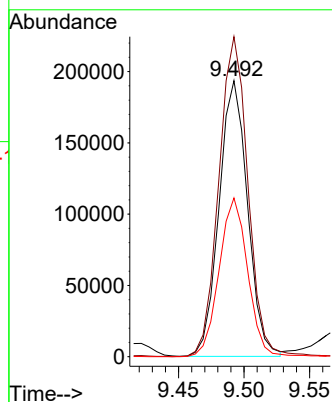
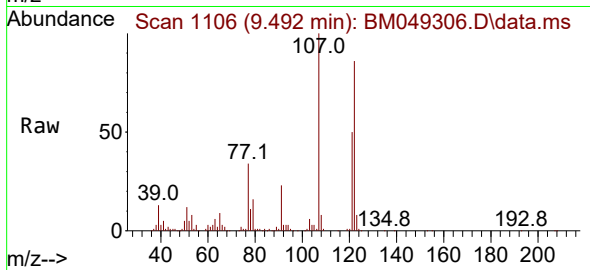




#27
2,4-Dimethylphenol
Concen: 41.959 ng
RT: 9.492 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

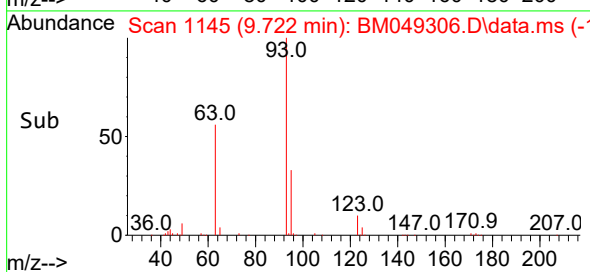
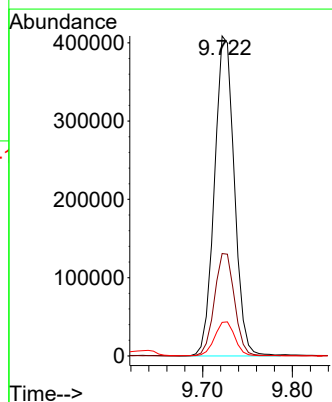
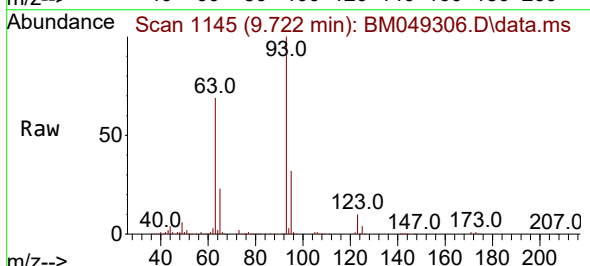
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

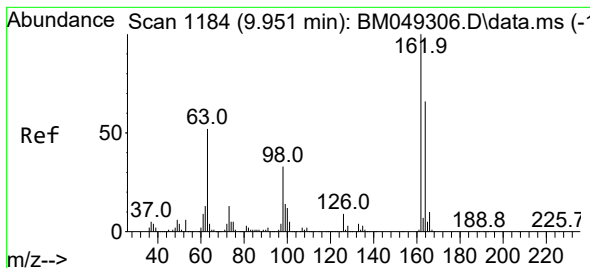
Tgt Ion:122 Resp: 291881
Ion Ratio Lower Upper
122 100
107 115.9 92.7 139.1
121 57.5 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 45.176 ng
RT: 9.722 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion: 93 Resp: 628021
Ion Ratio Lower Upper
93 100
95 32.0 25.6 38.4
123 10.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 45.662 ng

RT: 9.951 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

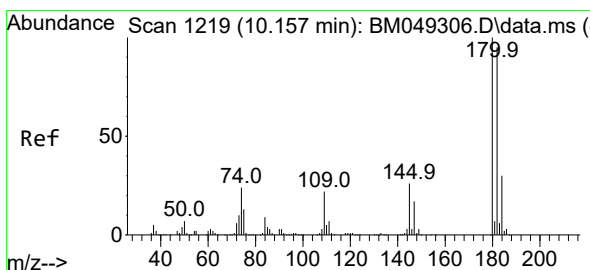
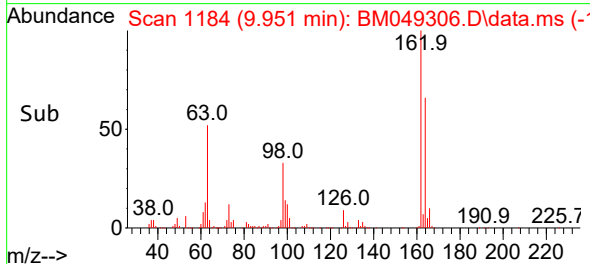
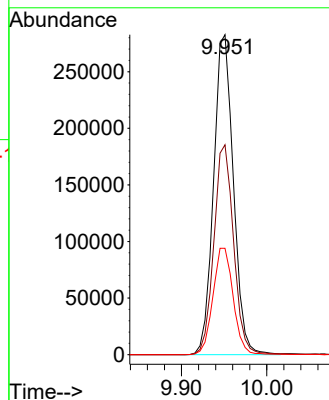
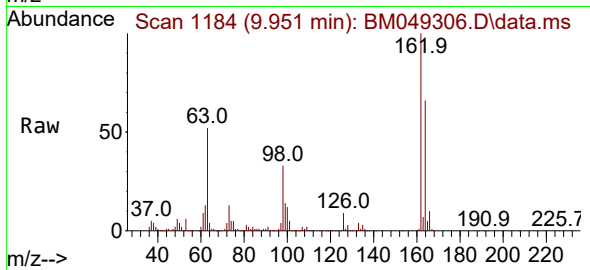
Tgt Ion:162 Resp: 456942

Ion Ratio Lower Upper

162 100

164 65.6 45.6 85.6

98 33.3 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 47.678 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

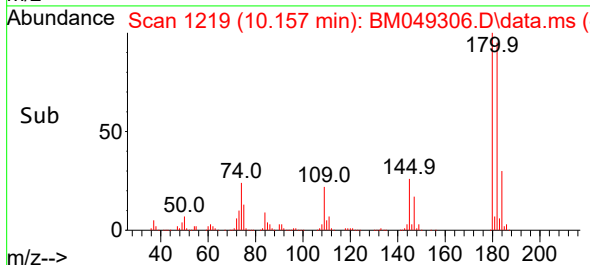
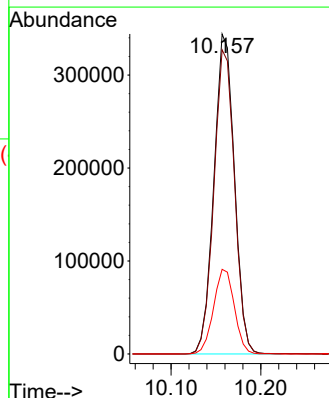
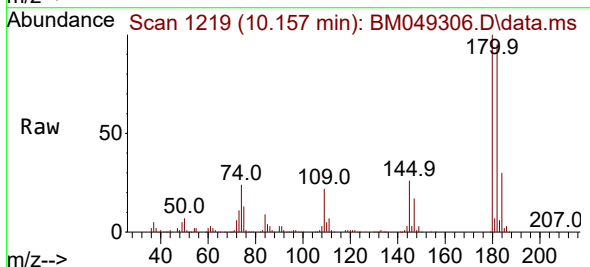
Tgt Ion:180 Resp: 546432

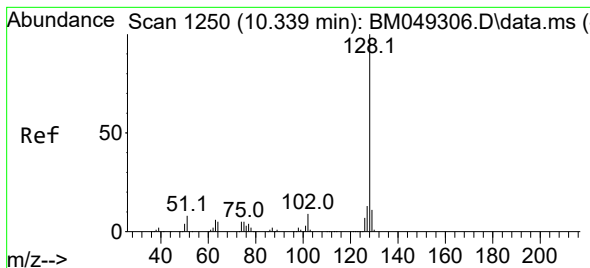
Ion Ratio Lower Upper

180 100

182 95.1 76.1 114.1

145 26.5 21.2 31.8

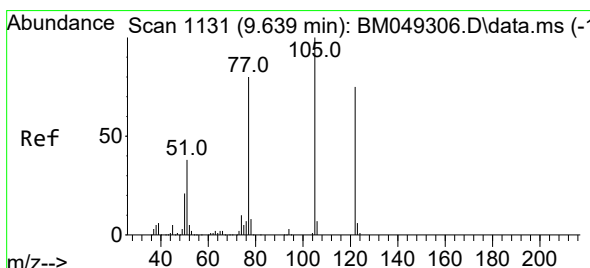
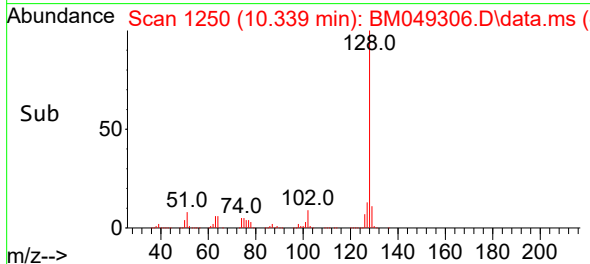
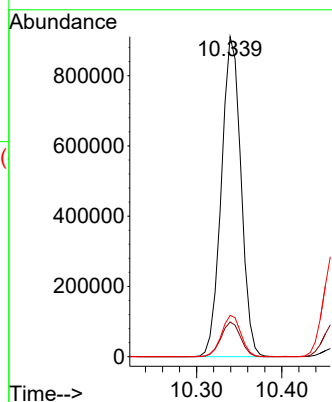
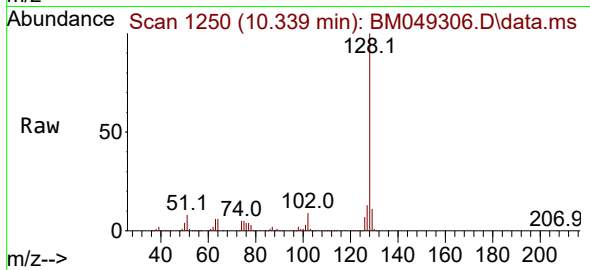




#31
Naphthalene
Concen: 41.303 ng
RT: 10.339 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

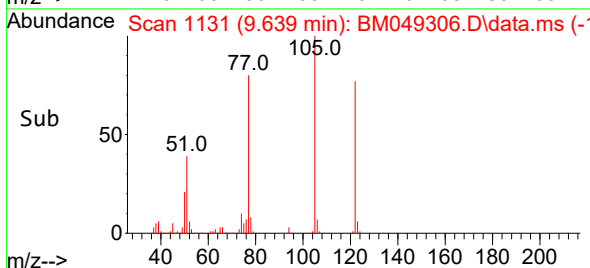
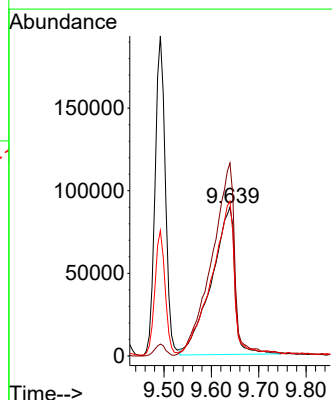
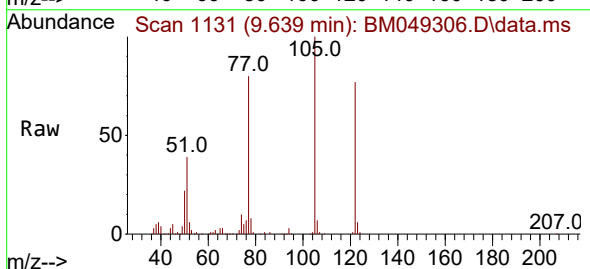
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

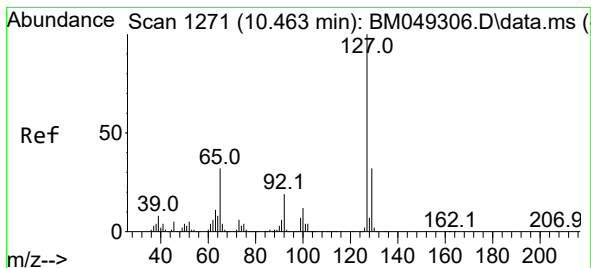
Tgt Ion:128 Resp: 1457768
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 39.386 ng
RT: 9.639 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:122 Resp: 304974
Ion Ratio Lower Upper
122 100
105 129.9 109.9 149.9
77 104.3 84.3 124.3

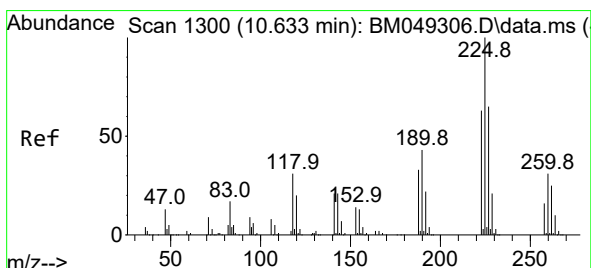
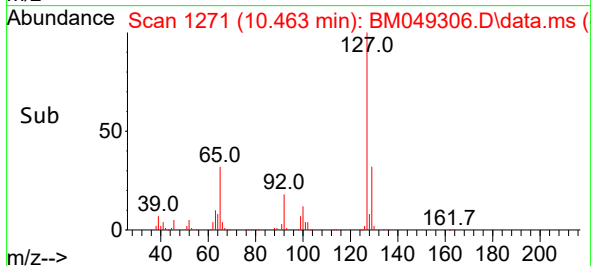
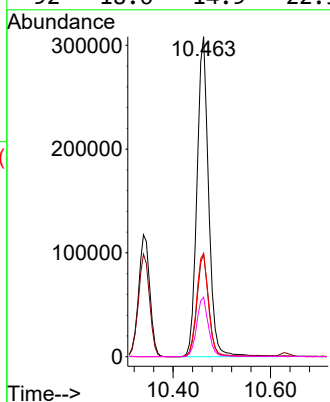
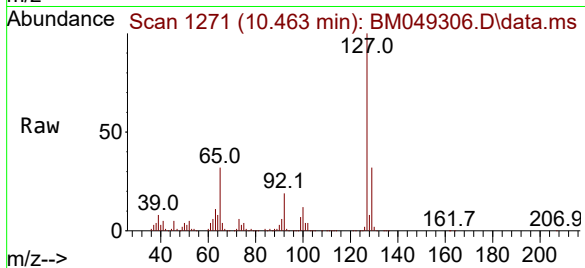




#33
4-Chloroaniline
Concen: 44.967 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

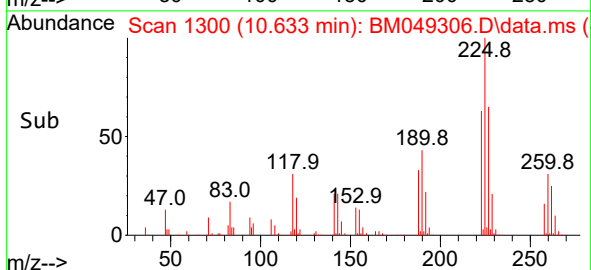
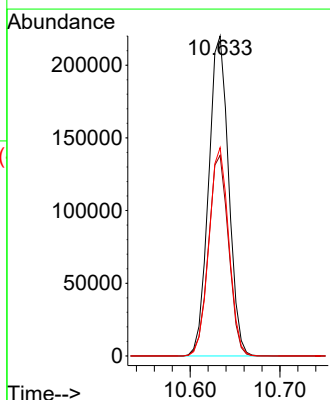
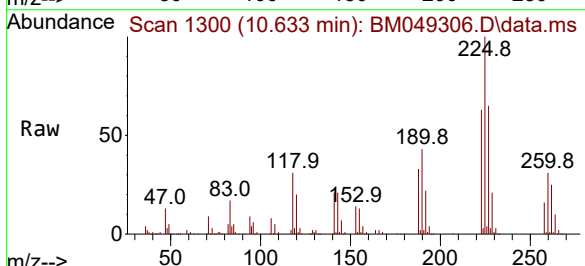
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

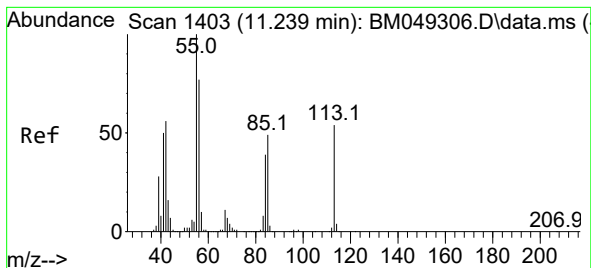
Tgt Ion:	127	Resp:	514736
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	32.2	25.8	38.6
92	18.6	14.9	22.3



#34
Hexachlorobutadiene
Concen: 47.981 ng
RT: 10.633 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:	225	Resp:	340819
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	65.1	52.1	78.1





#35

Caprolactam

Concen: 40.682 ng

RT: 11.239 min Scan# 1403

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

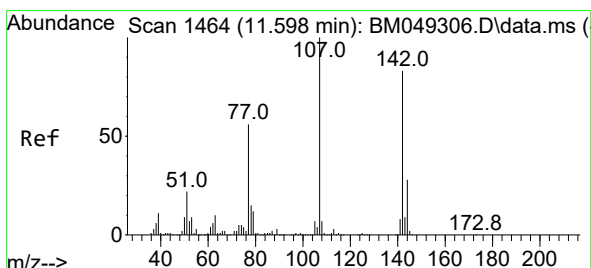
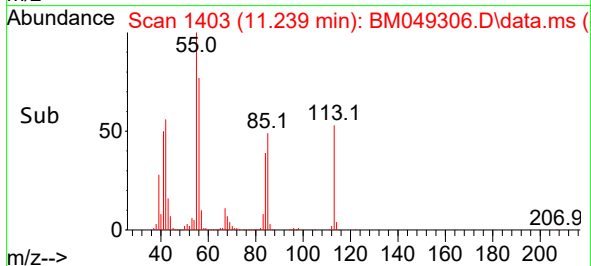
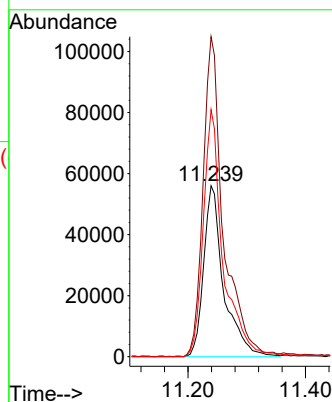
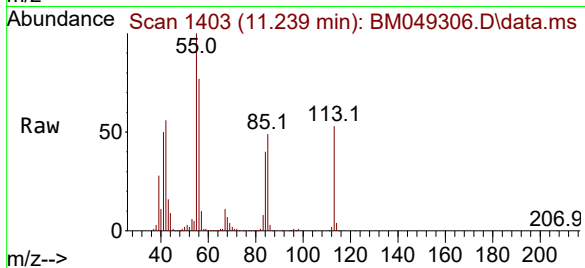
Tgt Ion:113 Resp: 132245

Ion Ratio Lower Upper

113 100

55 187.3 167.3 207.3

56 144.6 124.6 164.6



#36

4-Chloro-3-methylphenol

Concen: 43.171 ng

RT: 11.598 min Scan# 1464

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

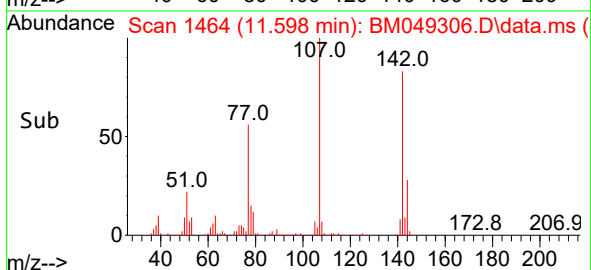
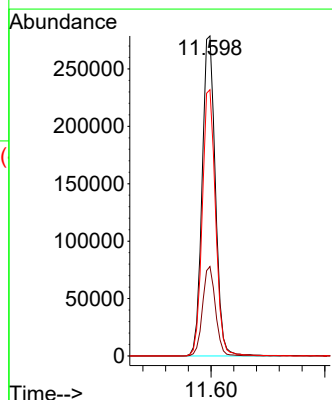
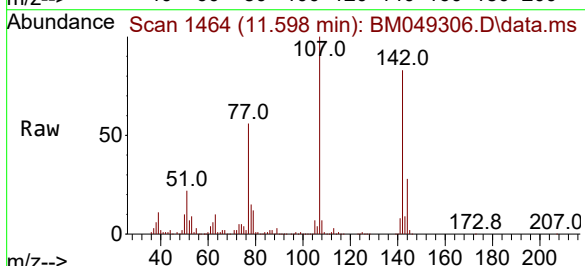
Tgt Ion:107 Resp: 450983

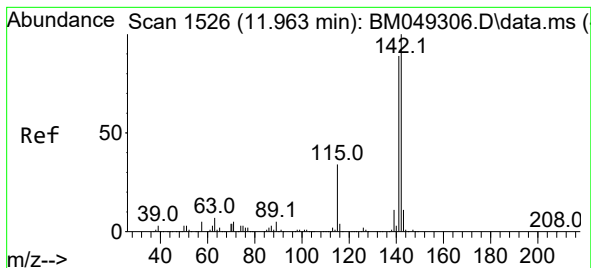
Ion Ratio Lower Upper

107 100

144 27.9 22.3 33.5

142 83.2 66.6 99.8

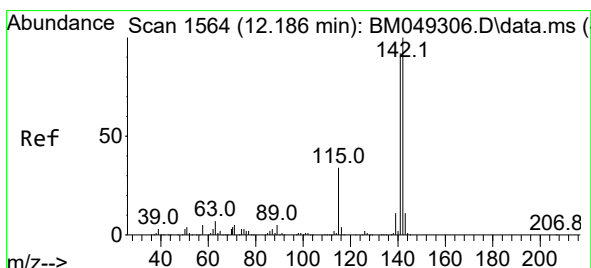
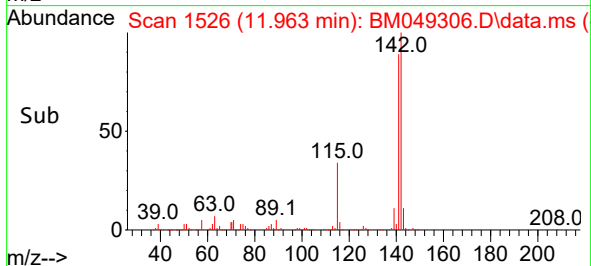
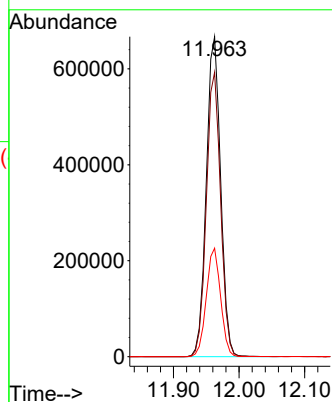
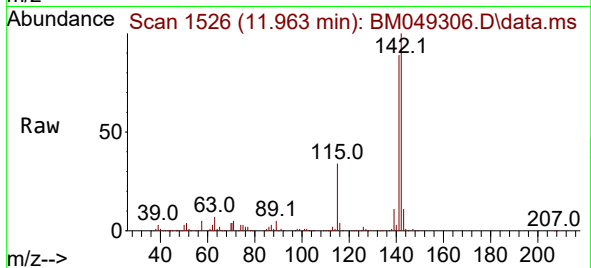




#37
2-Methylnaphthalene
Concen: 43.031 ng
RT: 11.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

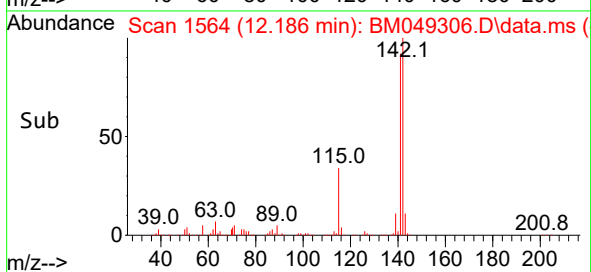
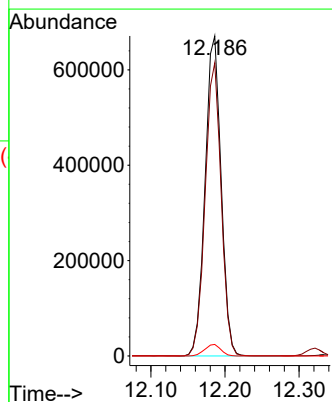
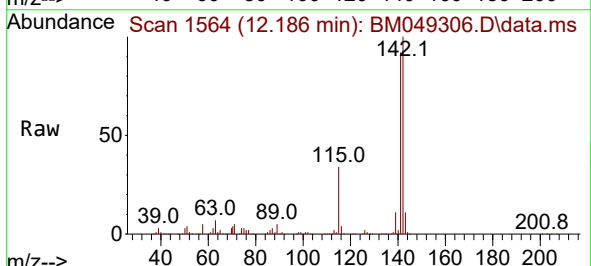
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

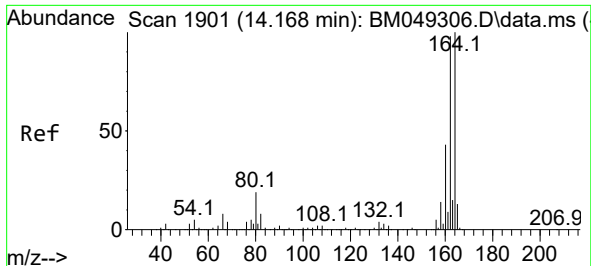
Tgt Ion:142 Resp: 1014735
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 33.9 27.1 40.7



#38
1-Methylnaphthalene
Concen: 43.117 ng
RT: 12.186 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:142 Resp: 1008229
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9
116 3.6 2.9 4.3

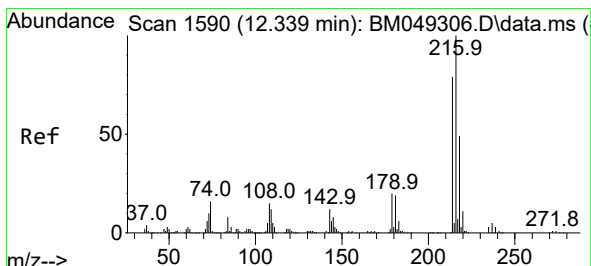
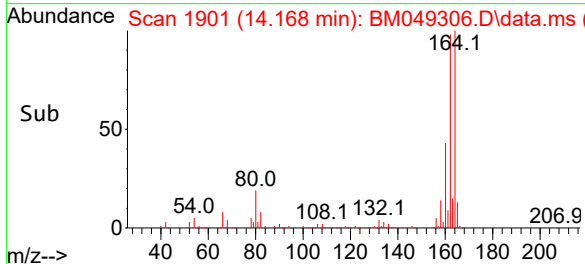
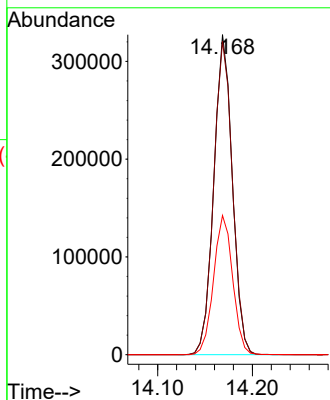
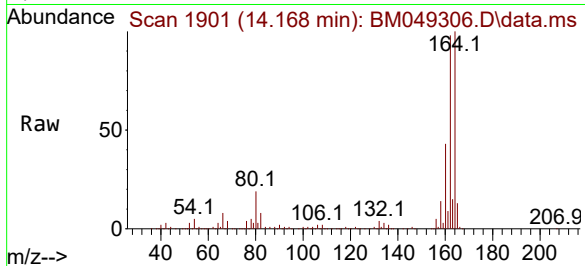




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.168 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

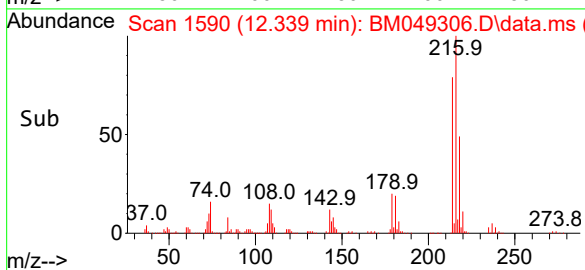
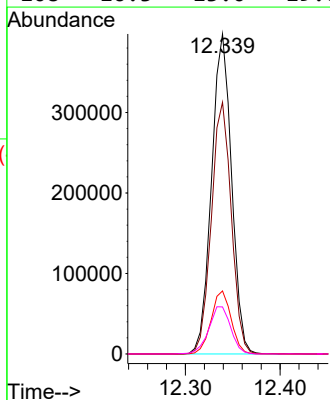
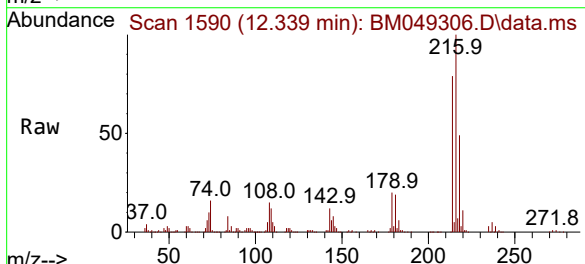
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

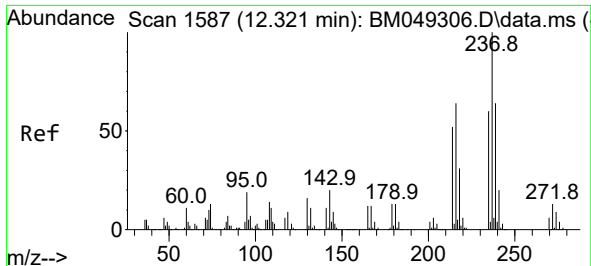
Tgt Ion:164 Resp: 445248
Ion Ratio Lower Upper
164 100
162 98.0 78.4 117.6
160 43.5 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.807 ng
RT: 12.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:216 Resp: 582951
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 19.8 15.8 23.8
108 16.3 13.0 19.6

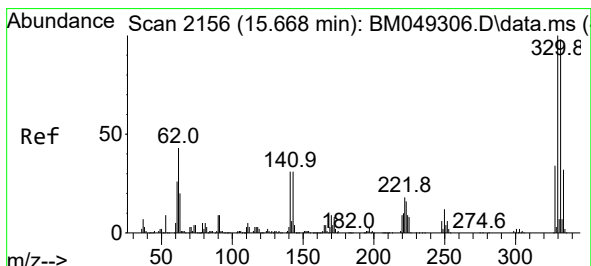
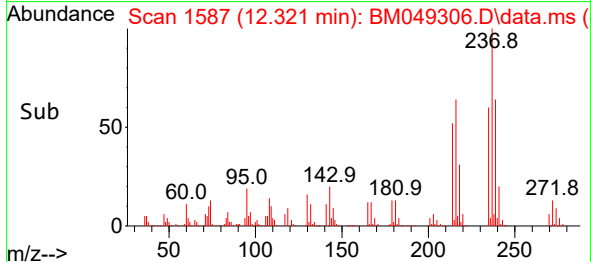
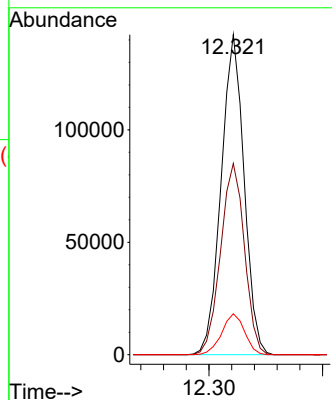
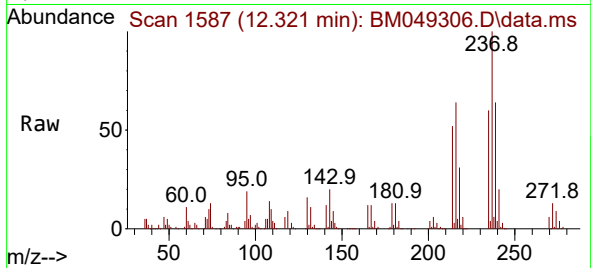




#41
Hexachlorocyclopentadiene
Concen: 46.305 ng
RT: 12.321 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

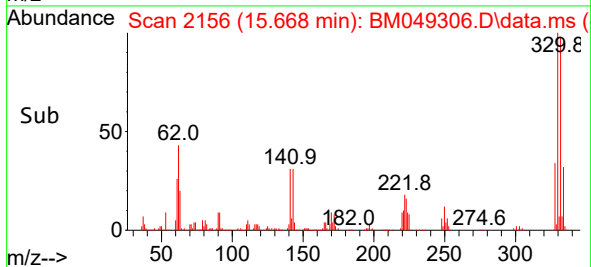
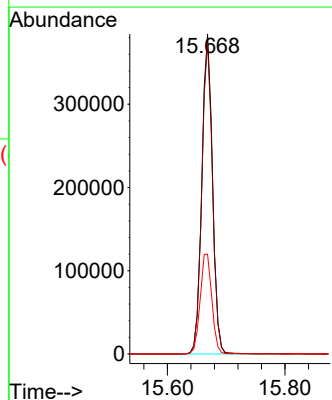
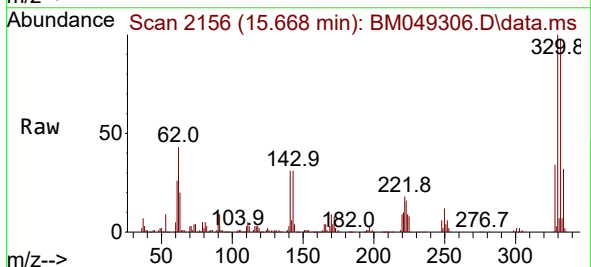
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

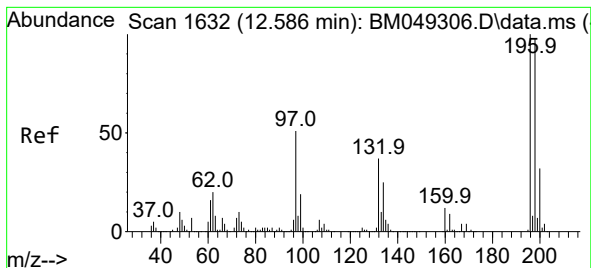
Tgt Ion:237 Resp: 199410
Ion Ratio Lower Upper
237 100
235 59.8 39.8 79.8
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 89.013 ng
RT: 15.668 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:330 Resp: 485107
Ion Ratio Lower Upper
330 100
332 97.4 77.9 116.9
141 34.0 27.2 40.8





#43

2,4,6-Trichlorophenol

Concen: 45.456 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

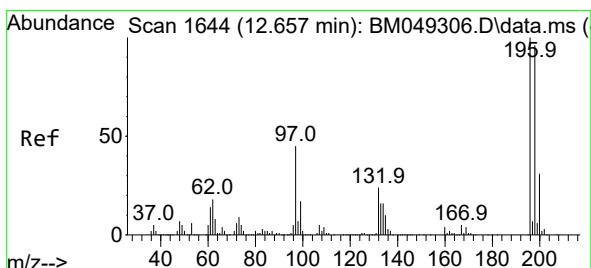
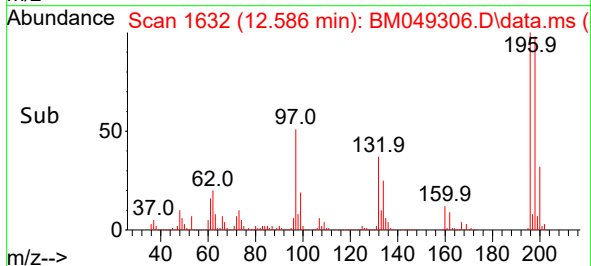
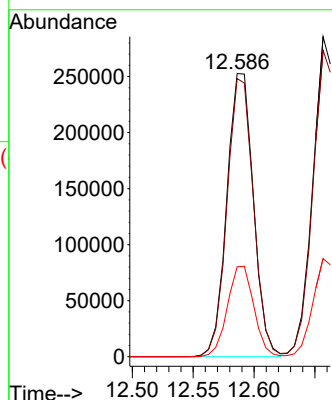
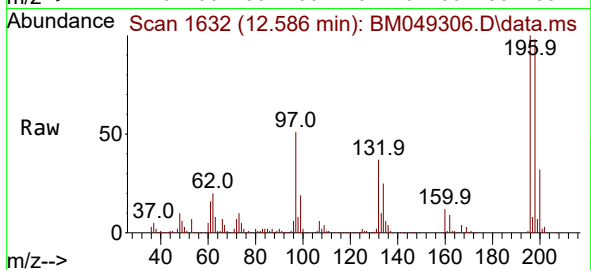
Tgt Ion:196 Resp: 383894

Ion Ratio Lower Upper

196 100

198 98.2 78.6 117.8

200 31.7 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 45.397 ng

RT: 12.657 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Tgt Ion:196 Resp: 427542

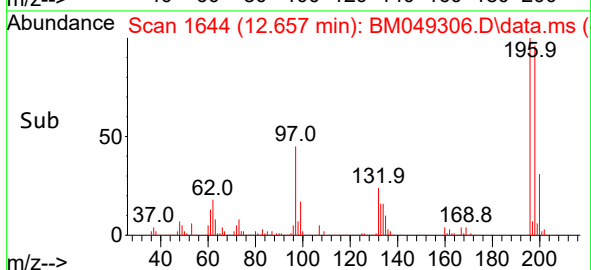
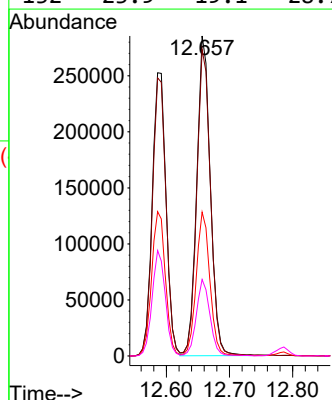
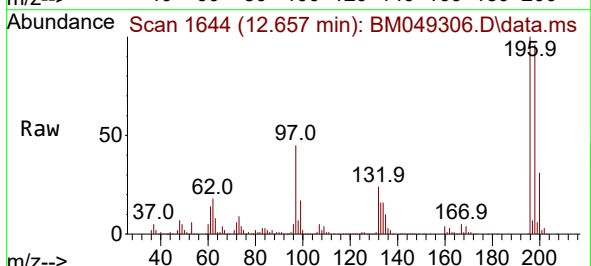
Ion Ratio Lower Upper

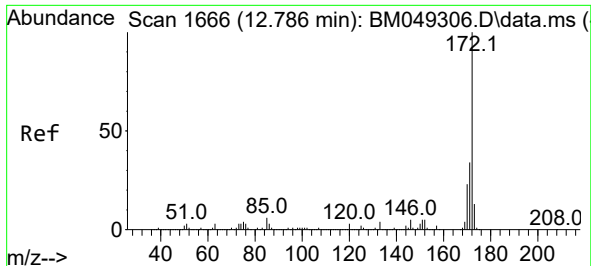
196 100

198 95.7 76.6 114.8

97 45.0 36.0 54.0

132 23.9 19.1 28.7

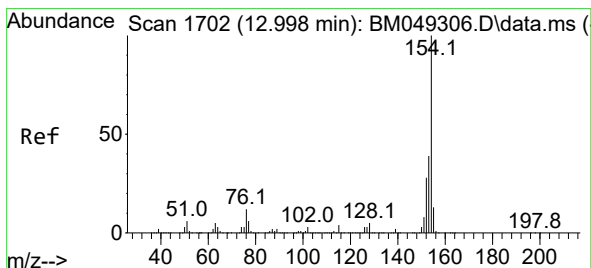
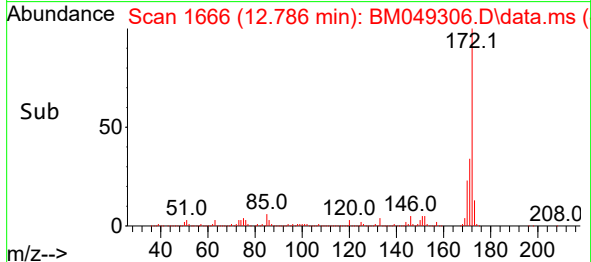
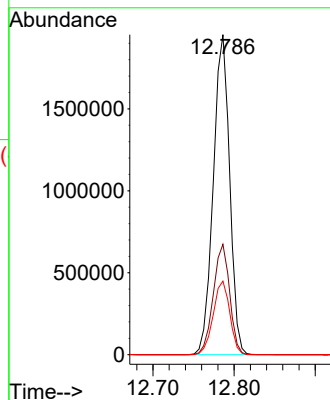
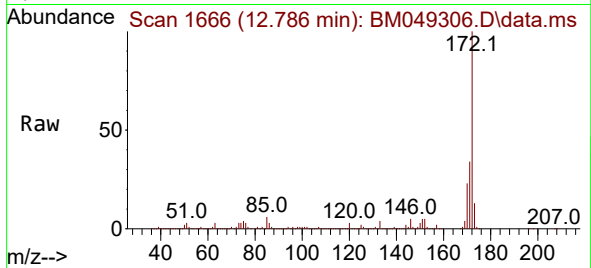




#45
2-Fluorobiphenyl
Concen: 94.150 ng
RT: 12.786 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

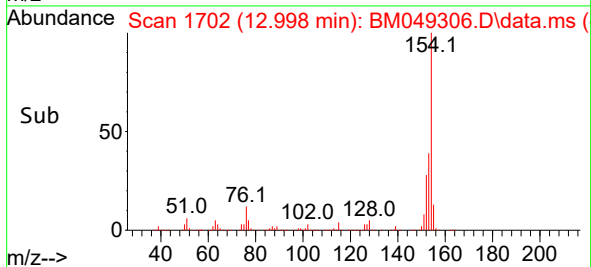
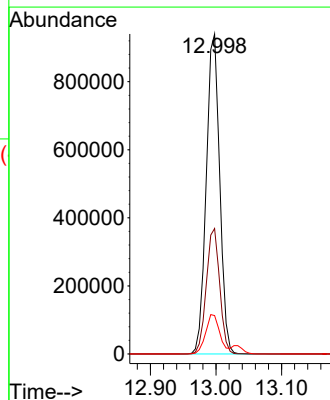
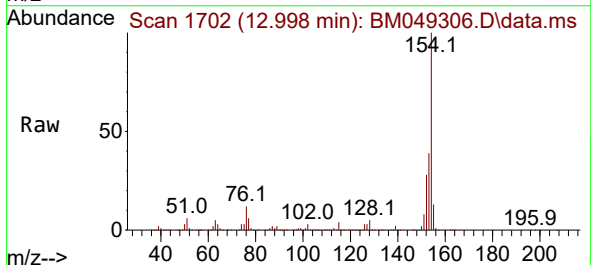
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

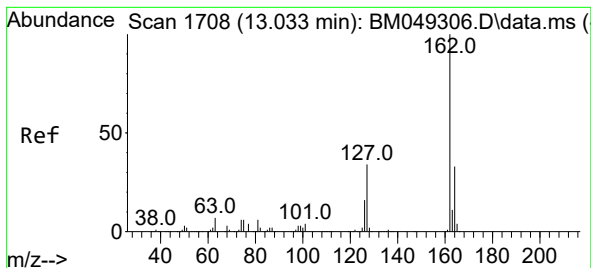
Tgt Ion:172 Resp: 2731848
Ion Ratio Lower Upper
172 100
171 34.5 27.6 41.4
170 23.0 18.4 27.6



#46
1,1'-Biphenyl
Concen: 42.215 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:154 Resp: 1341971
Ion Ratio Lower Upper
154 100
153 39.2 19.2 59.2
76 12.0 0.0 32.0





#47

2-Chloronaphthalene

Concen: 43.990 ng

RT: 13.033 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

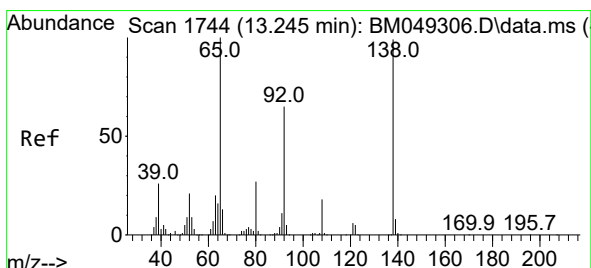
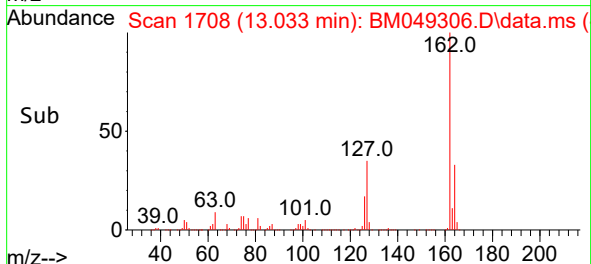
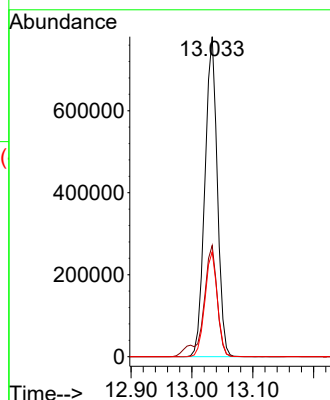
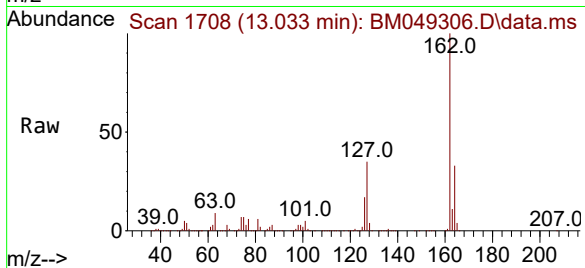
Tgt Ion:162 Resp: 1102608

Ion Ratio Lower Upper

162 100

127 34.8 27.8 41.8

164 32.8 26.2 39.4



#48

2-Nitroaniline

Concen: 45.087 ng

RT: 13.245 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

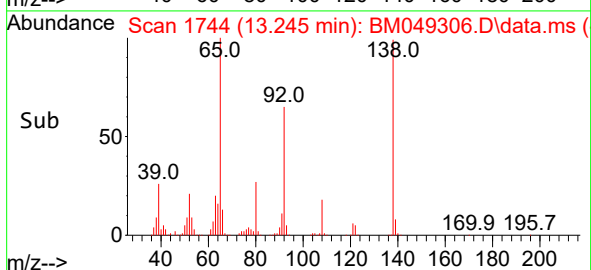
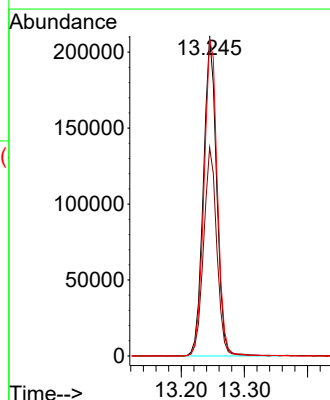
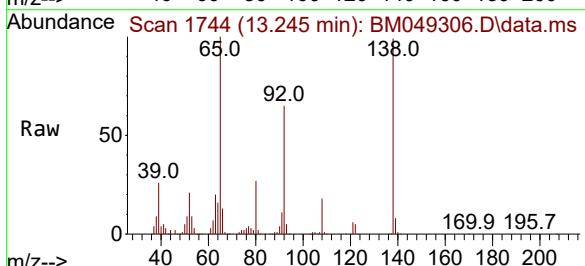
Tgt Ion: 65 Resp: 306511

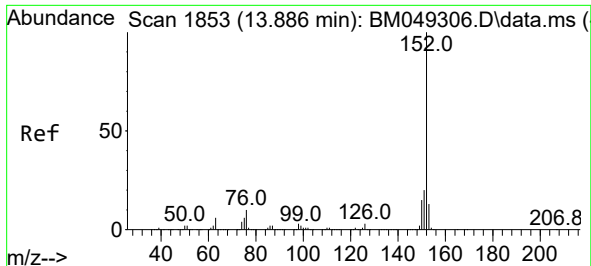
Ion Ratio Lower Upper

65 100

92 65.1 52.1 78.1

138 99.0 79.2 118.8

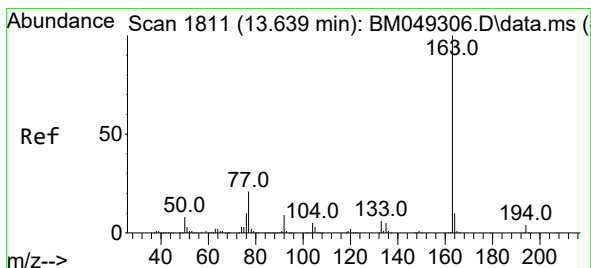
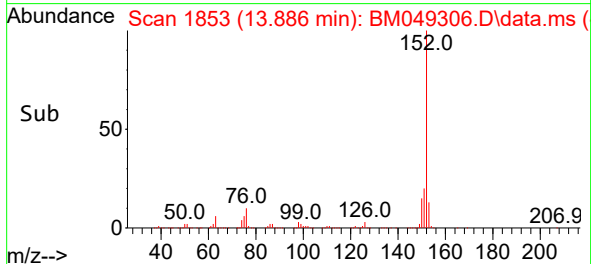
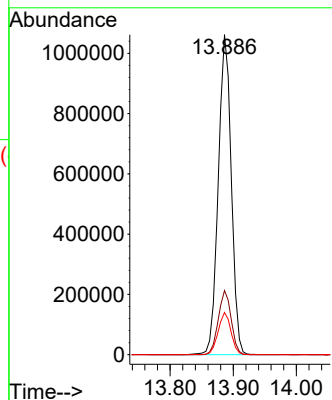
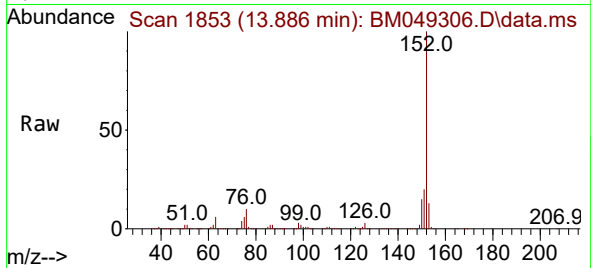




#49
Acenaphthylene
Concen: 41.482 ng
RT: 13.886 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

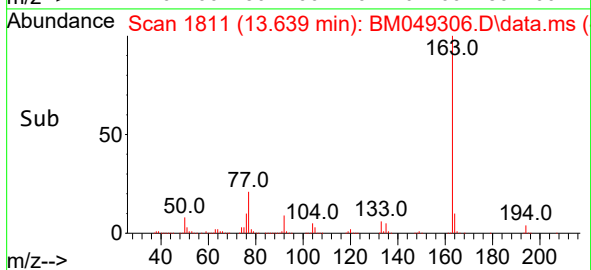
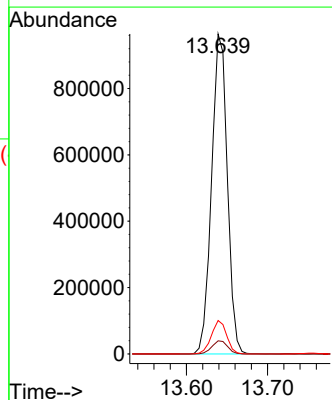
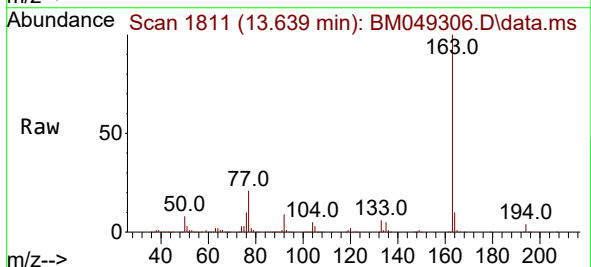
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

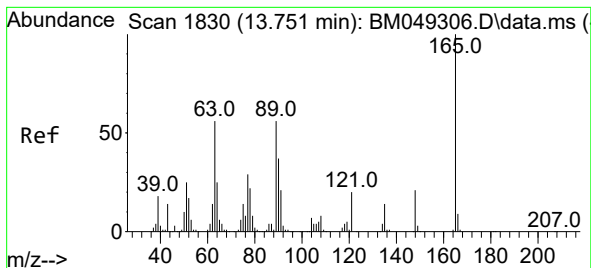
Tgt Ion:152 Resp: 1516949
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 42.654 ng
RT: 13.639 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:163 Resp: 1296490
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.4 12.6

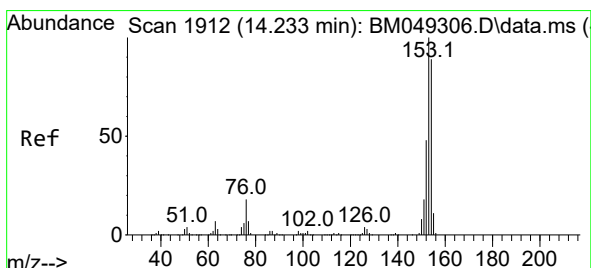
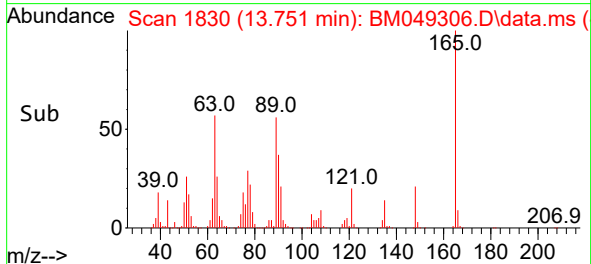
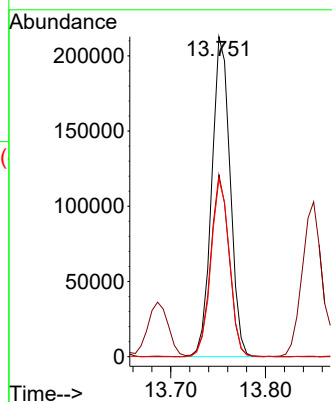
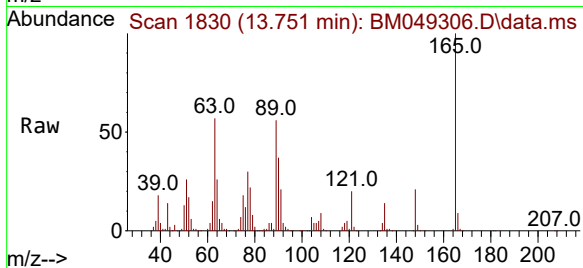




#51
2,6-Dinitrotoluene
Concen: 42.265 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

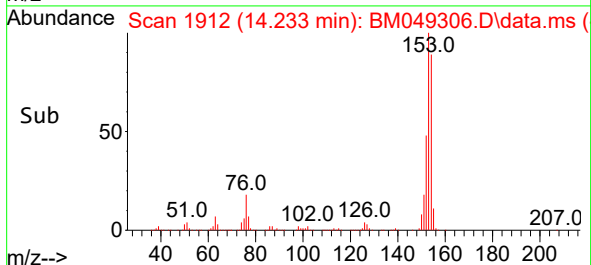
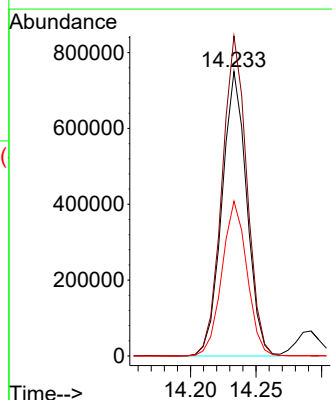
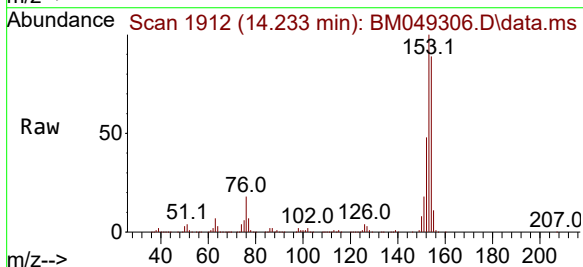
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

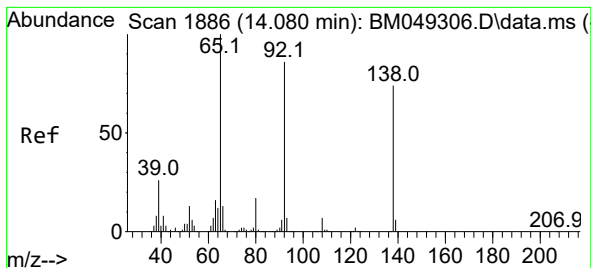
Tgt Ion:165 Resp: 286646
Ion Ratio Lower Upper
165 100
63 56.9 45.5 68.3
89 55.5 44.4 66.6



#52
Acenaphthene
Concen: 42.481 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:154 Resp: 987058
Ion Ratio Lower Upper
154 100
153 112.5 90.0 135.0
152 54.4 43.5 65.3

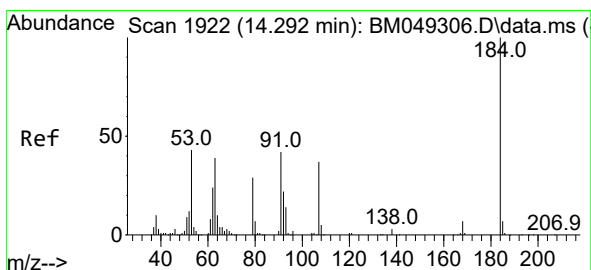
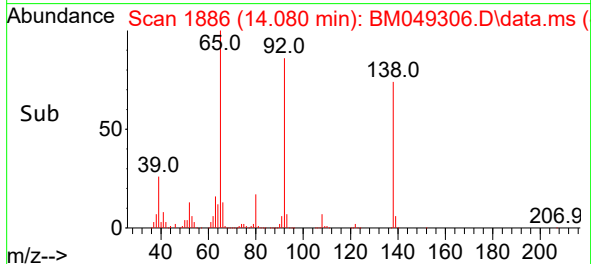
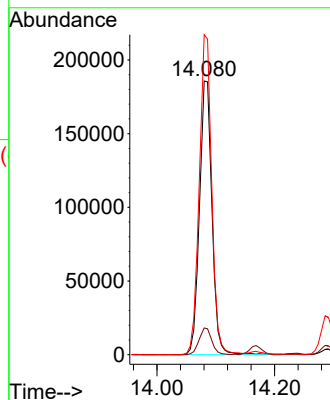
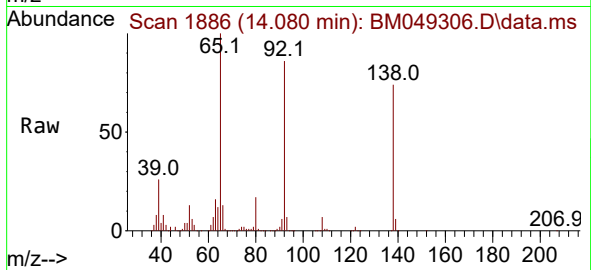




#53
3-Nitroaniline
Concen: 42.909 ng
RT: 14.080 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

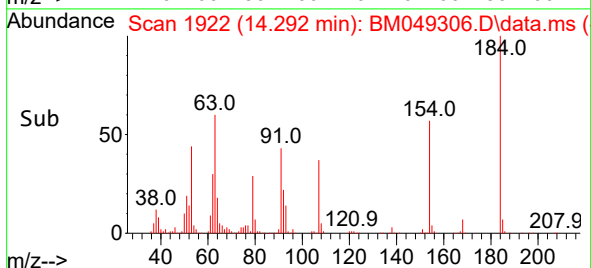
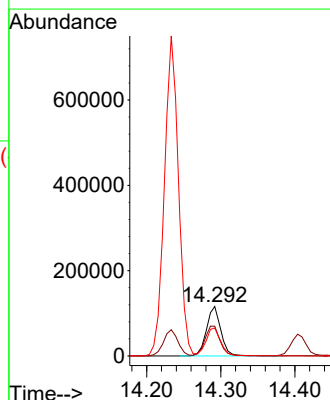
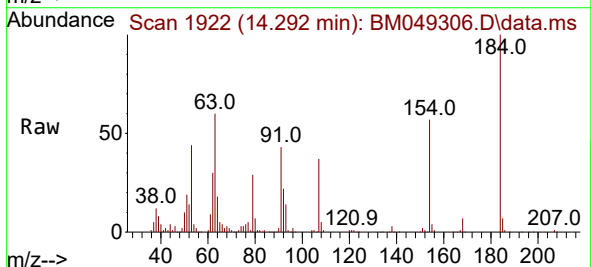
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

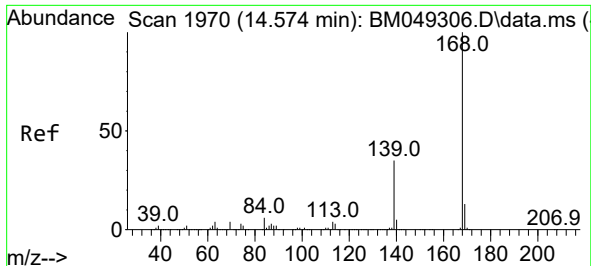
Tgt Ion:138 Resp: 274440
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 116.9 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 39.290 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:184 Resp: 155712
Ion Ratio Lower Upper
184 100
63 60.3 48.2 72.4
154 56.8 45.4 68.2

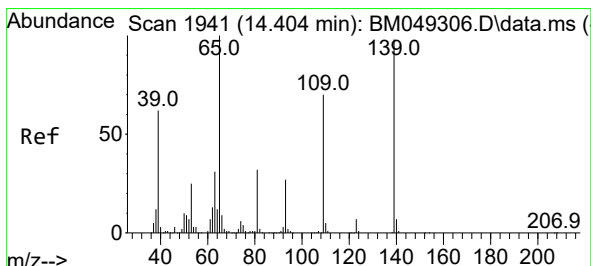
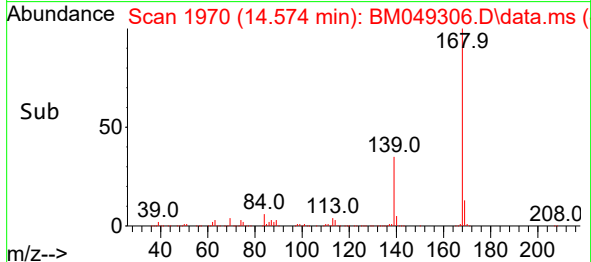
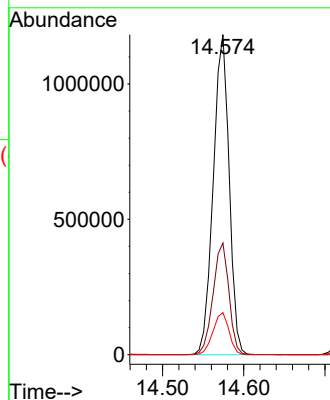
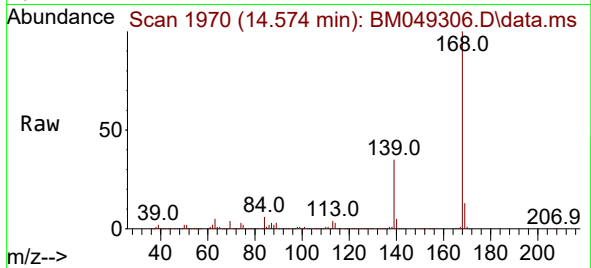




#55
Dibenzenofuran
Concen: 43.508 ng
RT: 14.574 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

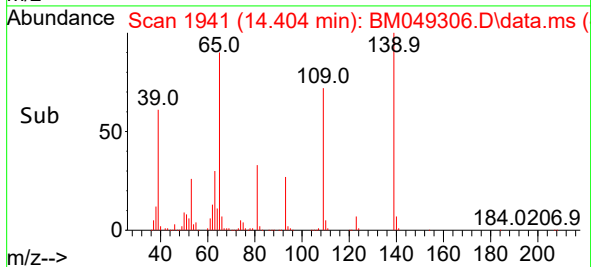
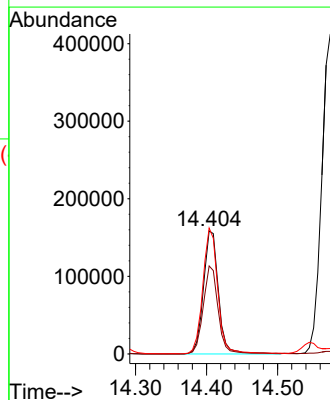
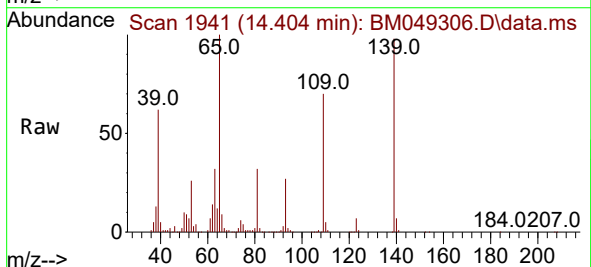
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

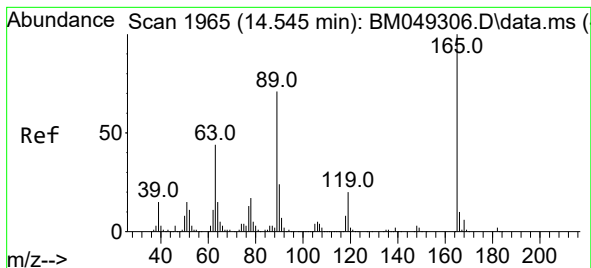
Tgt Ion:168 Resp: 1606130
Ion Ratio Lower Upper
168 100
139 34.9 27.9 41.9
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 40.855 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:139 Resp: 233211
Ion Ratio Lower Upper
139 100
109 71.6 51.6 91.6
65 102.3 82.3 122.3

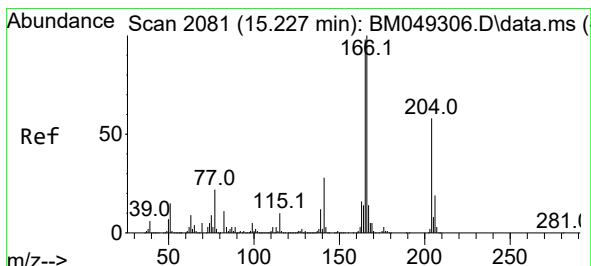
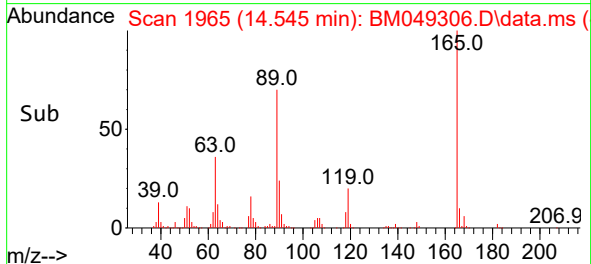
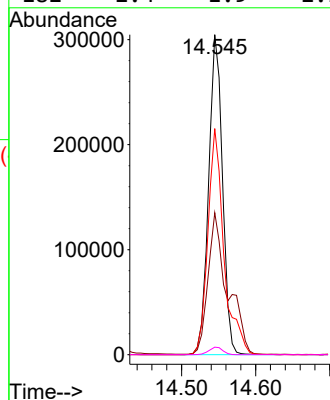
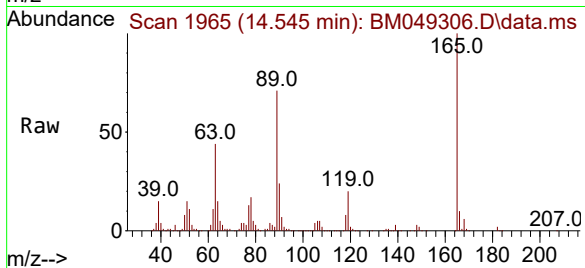




#57
2,4-Dinitrotoluene
Concen: 44.162 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

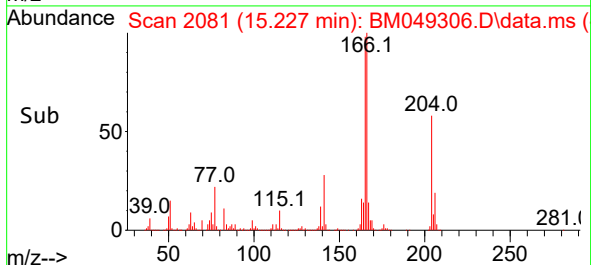
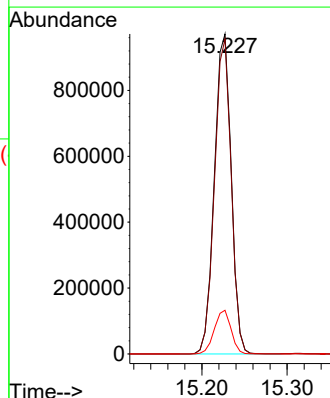
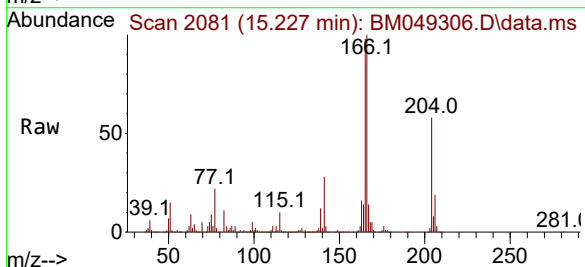
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

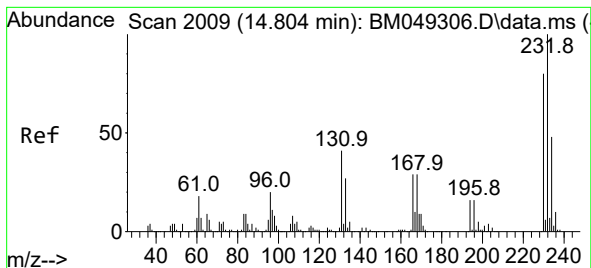
Tgt Ion:165 Resp: 395523
Ion Ratio Lower Upper
165 100
63 44.3 35.4 53.2
89 70.7 56.6 84.8
182 2.4 1.9 2.9



#58
Fluorene
Concen: 45.703 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:166 Resp: 1334112
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.7 11.0 16.4

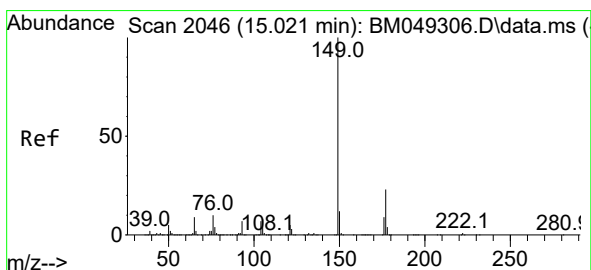
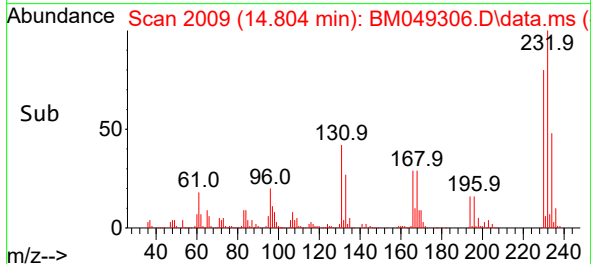
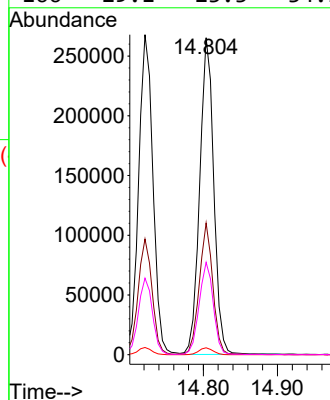
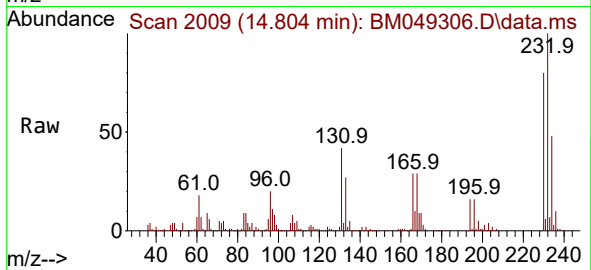




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.875 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

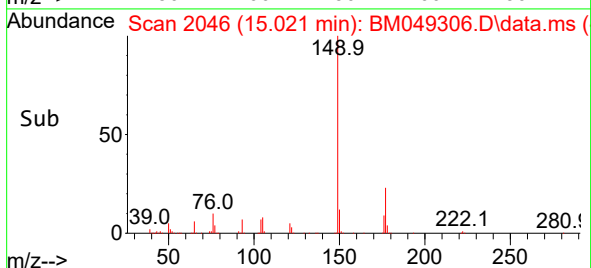
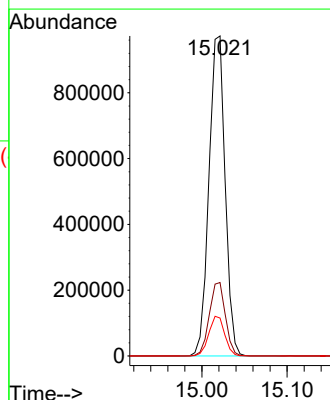
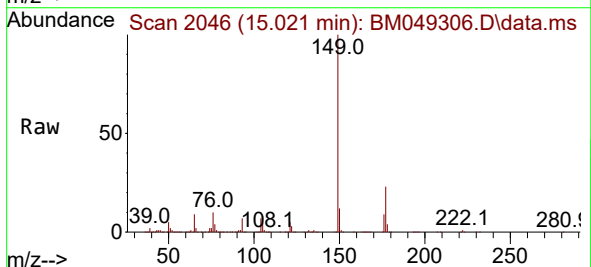
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

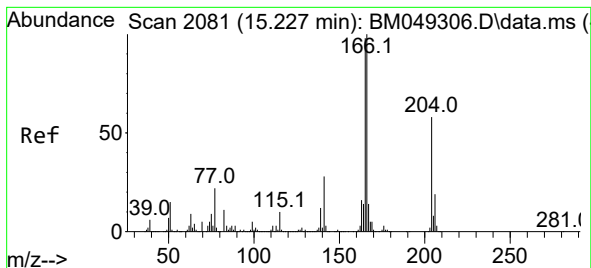
Tgt Ion:232 Resp: 350306
Ion Ratio Lower Upper
232 100
131 40.0 32.0 48.0
130 2.2 1.8 2.6
166 29.1 23.3 34.9



#60
Diethylphthalate
Concen: 41.794 ng
RT: 15.021 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:149 Resp: 1286215
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 11.9 9.5 14.3

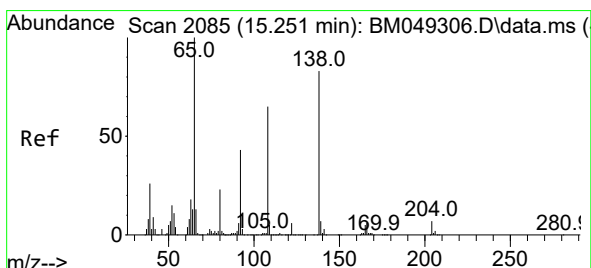
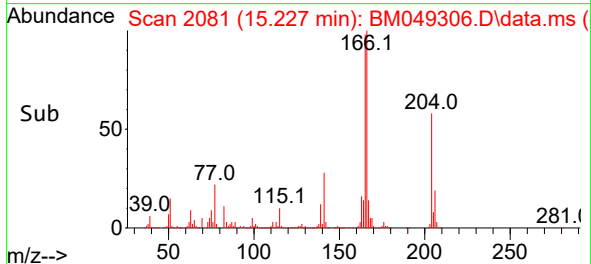
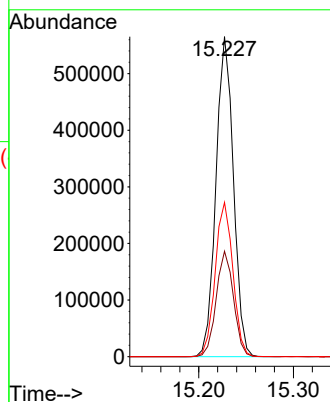
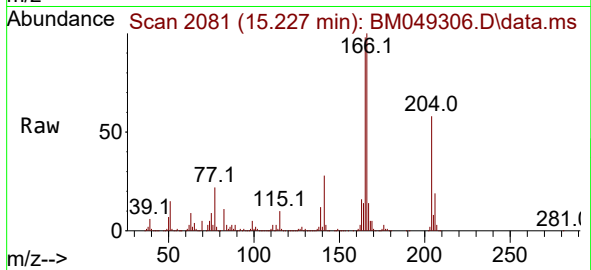




#61
4-Chlorophenyl-phenylether
Concen: 49.570 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

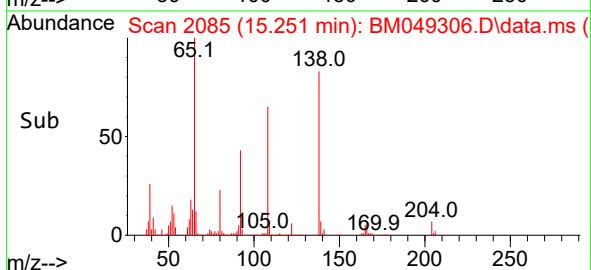
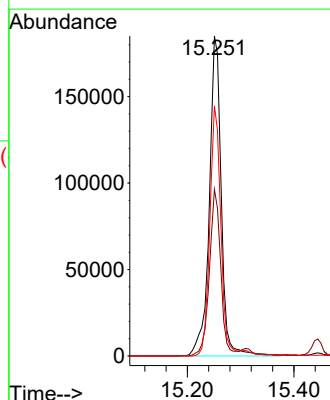
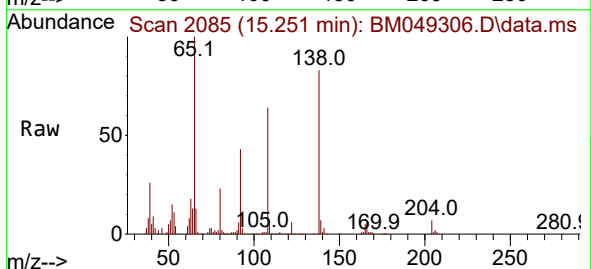
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

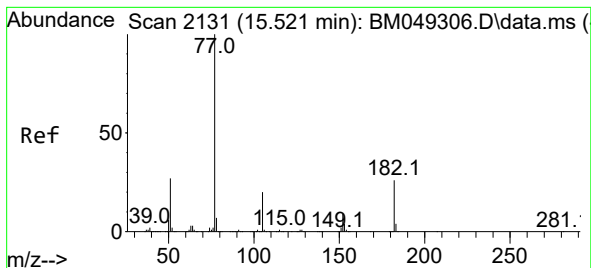
Tgt Ion:204 Resp: 723499
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 48.2 38.6 57.8



#62
4-Nitroaniline
Concen: 43.777 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:138 Resp: 289774
Ion Ratio Lower Upper
138 100
92 52.1 32.1 72.1
108 78.1 58.1 98.1





#63

Azobenzene

Concen: 45.024 ng

RT: 15.521 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1241888

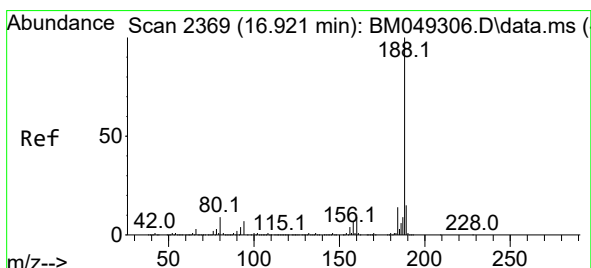
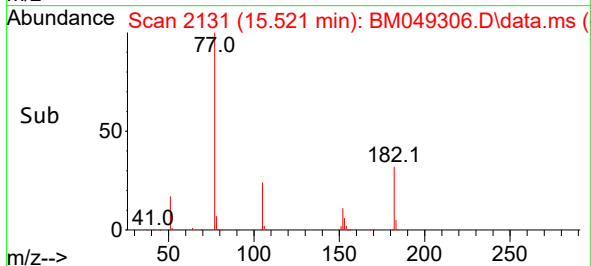
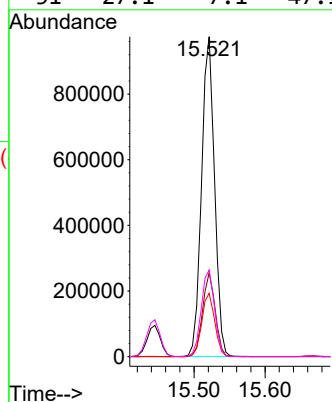
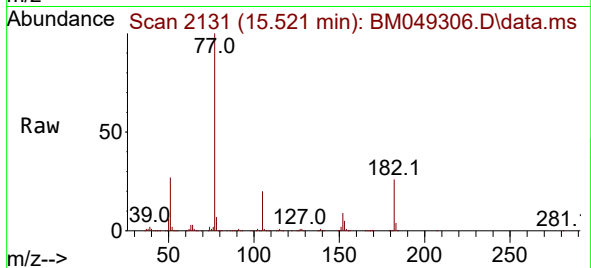
Ion Ratio Lower Upper

77 100

182 26.2 6.2 46.2

105 19.8 0.0 39.8

51 27.1 7.1 47.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.921 min Scan# 2369

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

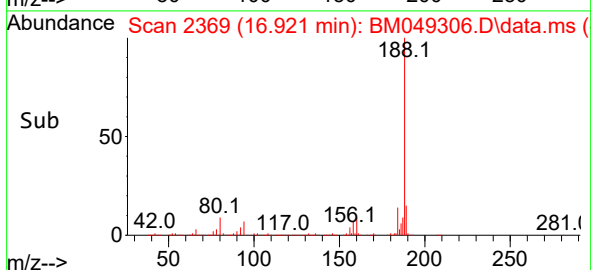
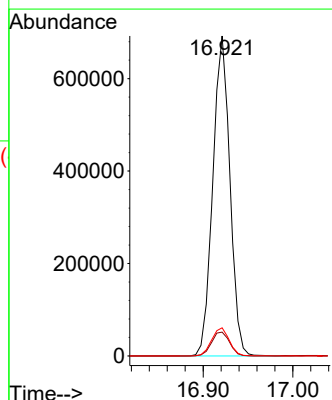
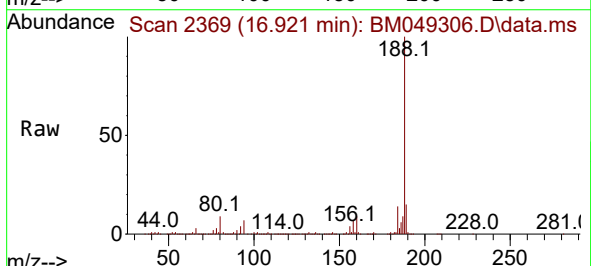
Tgt Ion: 188 Resp: 915317

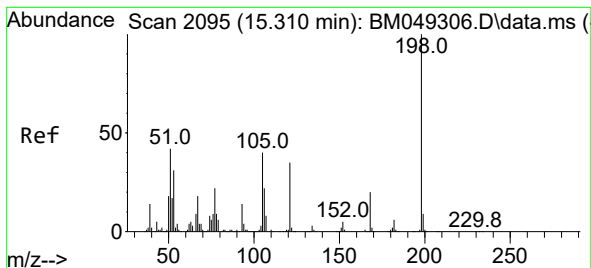
Ion Ratio Lower Upper

188 100

94 7.5 6.0 9.0

80 8.8 7.0 10.6

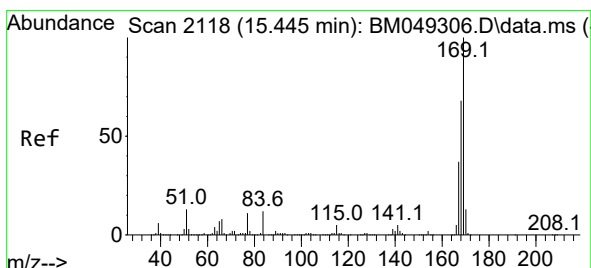
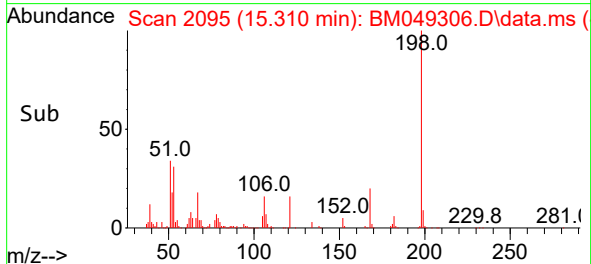
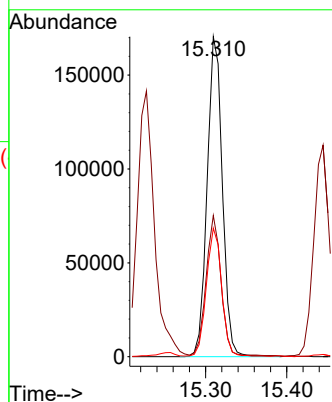
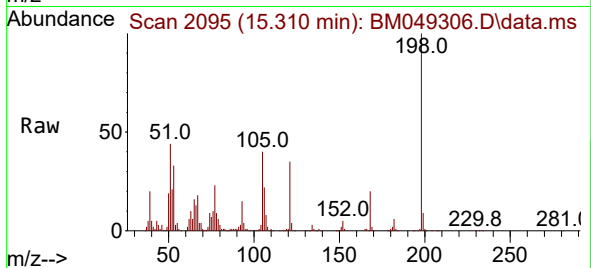




#65
4,6-Dinitro-2-methylphenol
Concen: 41.631 ng
RT: 15.310 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

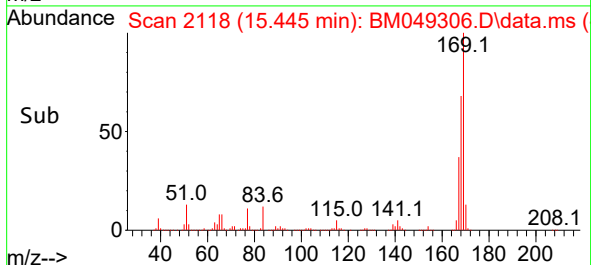
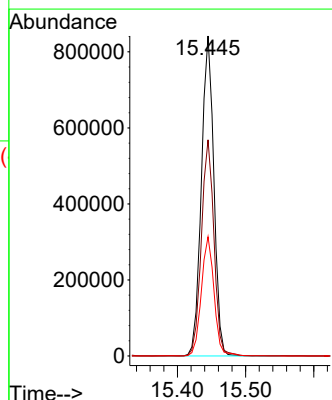
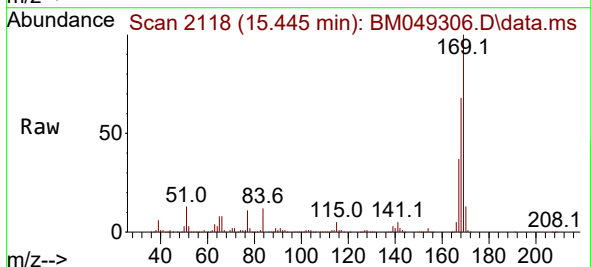
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

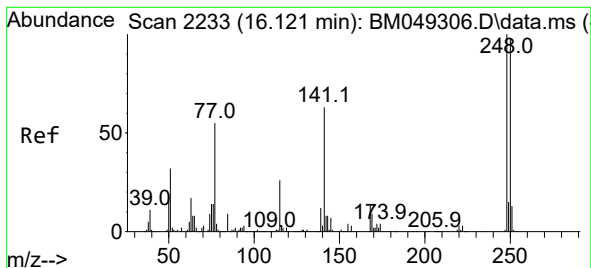
Tgt Ion:198 Resp: 221096
Ion Ratio Lower Upper
198 100
51 44.1 24.1 64.1
105 40.1 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 42.623 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:169 Resp: 1070985
Ion Ratio Lower Upper
169 100
168 67.5 54.0 81.0
167 37.3 29.8 44.8

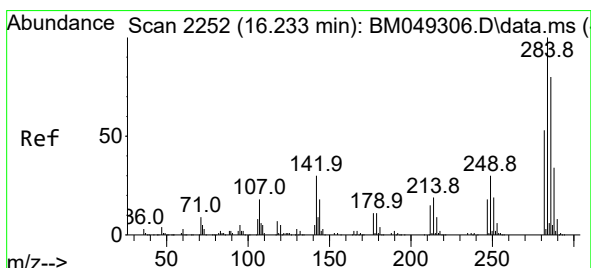
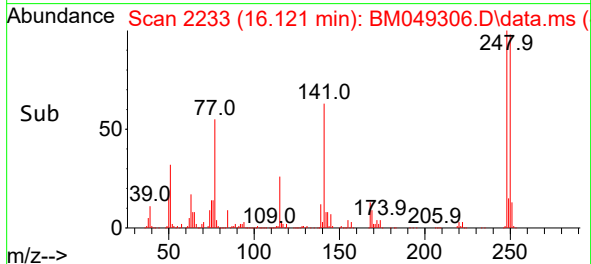
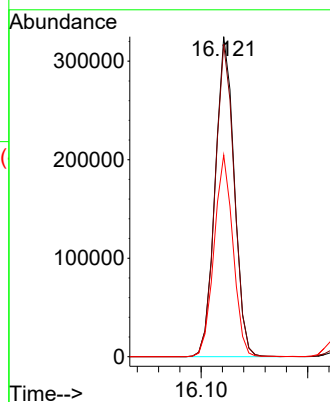
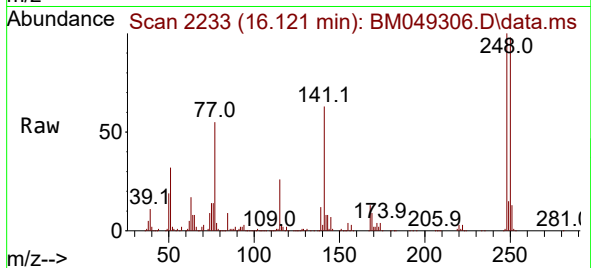




#67
4-Bromophenyl-phenylether
Concen: 43.530 ng
RT: 16.121 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

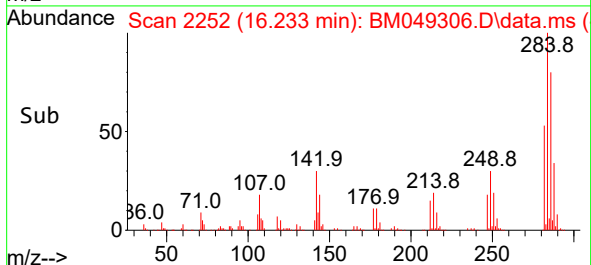
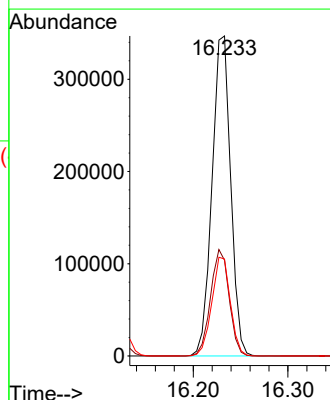
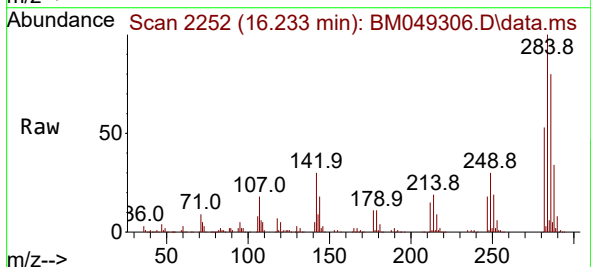
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

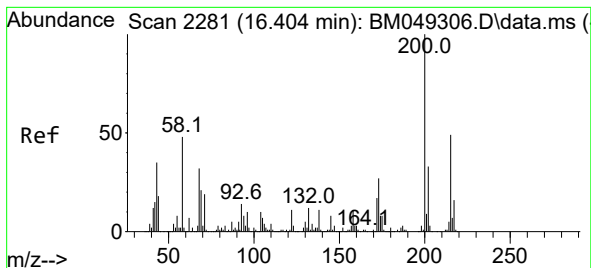
Tgt Ion:248 Resp: 403963
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 63.0 50.4 75.6



#68
Hexachlorobenzene
Concen: 42.362 ng
RT: 16.233 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:284 Resp: 472169
Ion Ratio Lower Upper
284 100
142 29.9 23.9 35.9
249 30.3 24.2 36.4





#69

Atrazine

Concen: 34.159 ng

RT: 16.404 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

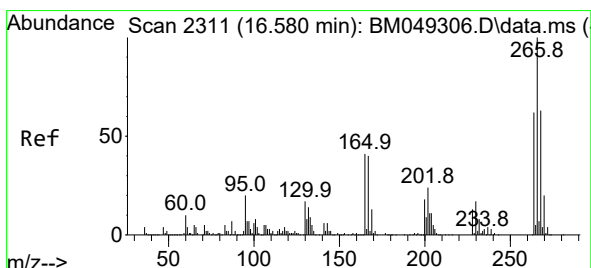
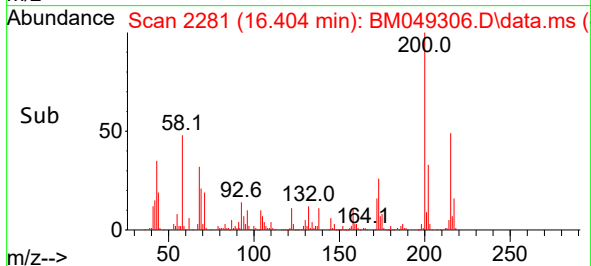
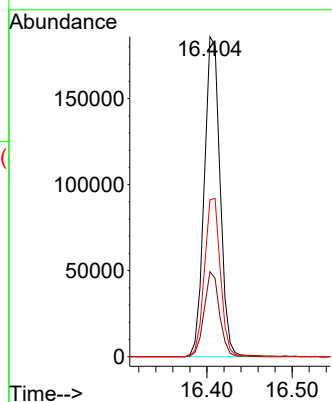
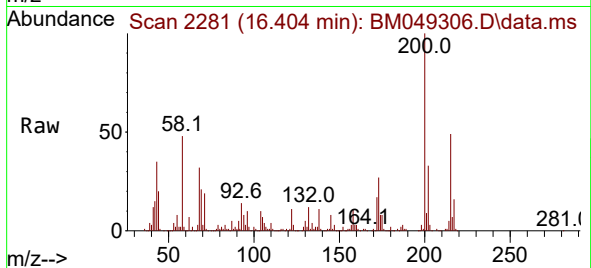
Tgt Ion:200 Resp: 240163

Ion Ratio Lower Upper

200 100

173 26.5 6.5 46.5

215 49.1 29.1 69.1



#70

Pentachlorophenol

Concen: 42.880 ng

RT: 16.580 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

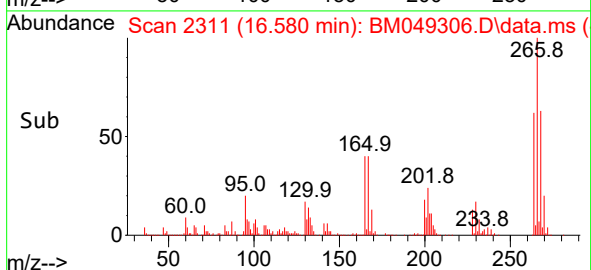
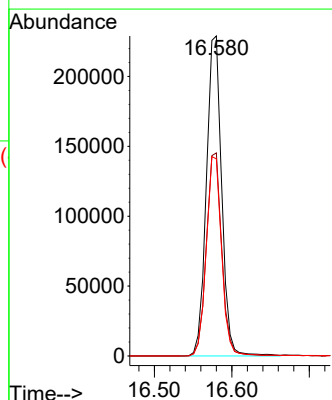
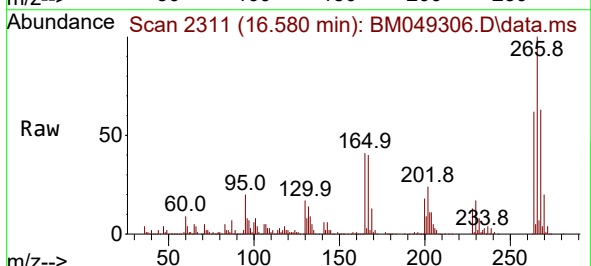
Tgt Ion:266 Resp: 313787

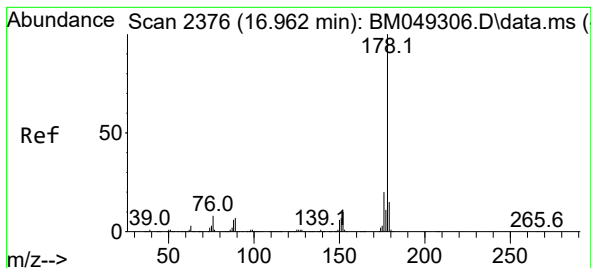
Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

264 61.6 49.3 73.9





#71

Phenanthrene

Concen: 42.767 ng

RT: 16.962 min Scan# 2376

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

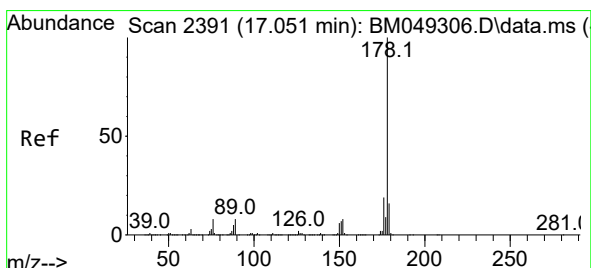
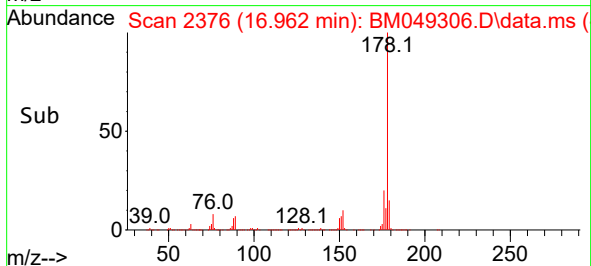
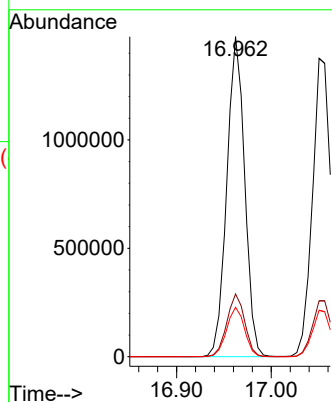
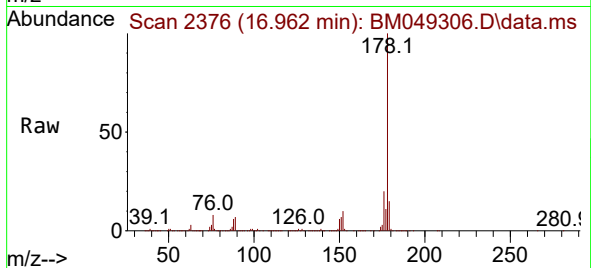
Tgt Ion:178 Resp: 1938360

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.5 12.4 18.6



#72

Anthracene

Concen: 43.145 ng

RT: 17.051 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

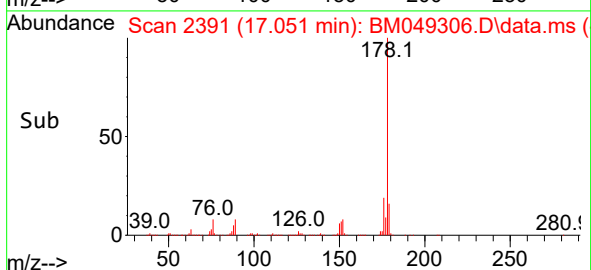
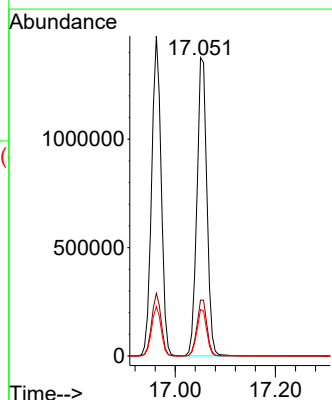
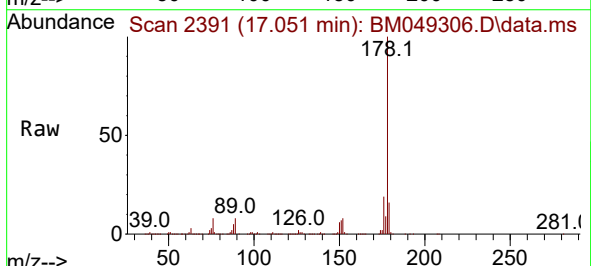
Tgt Ion:178 Resp: 1892980

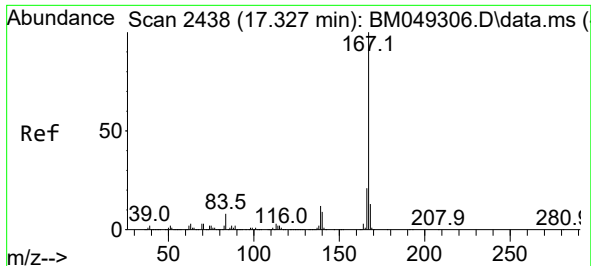
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.5 12.4 18.6

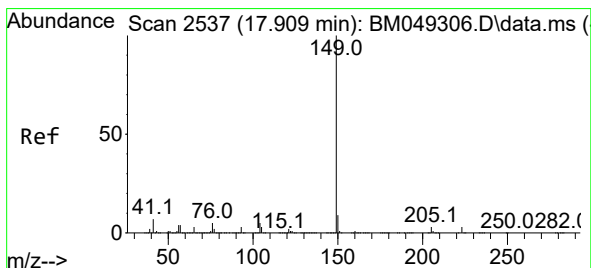
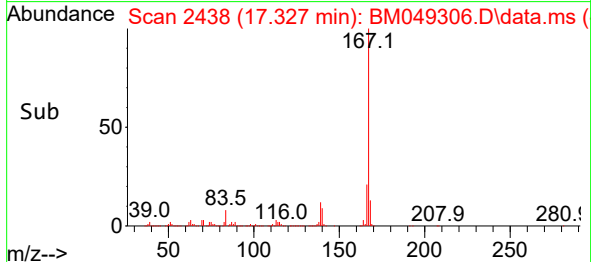
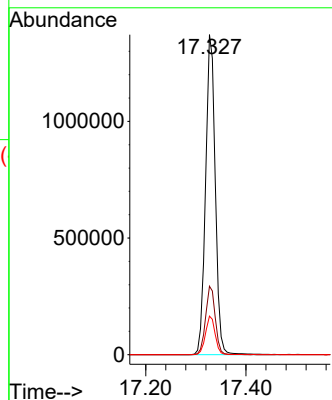
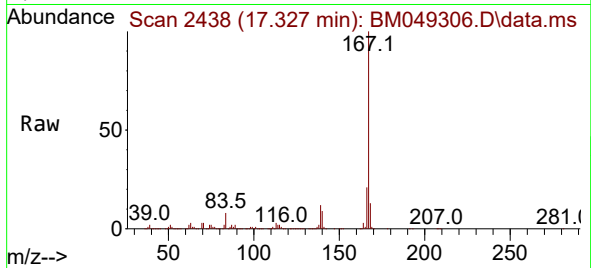




#73
Carbazole
Concen: 42.890 ng
RT: 17.327 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

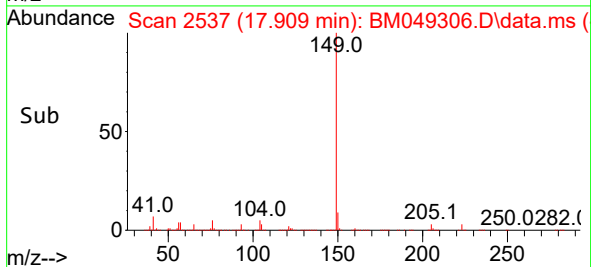
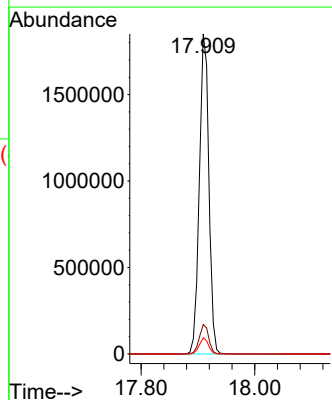
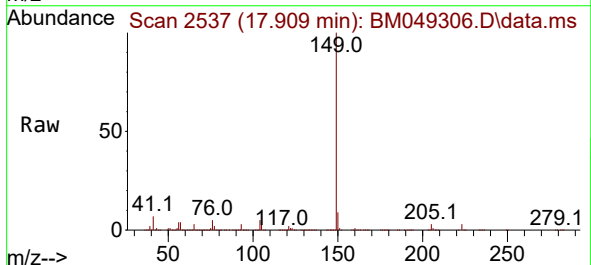
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

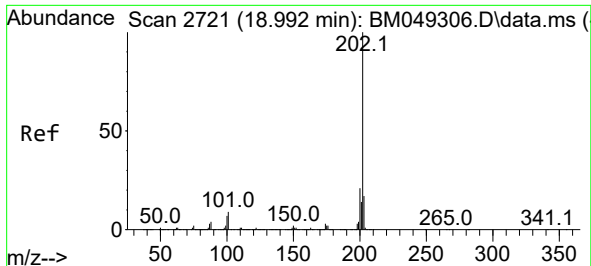
Tgt Ion:167 Resp: 1844752
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 12.1 9.7 14.5



#74
Di-n-butylphthalate
Concen: 40.435 ng
RT: 17.909 min Scan# 2537
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:149 Resp: 2164812
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.1 4.1 6.1

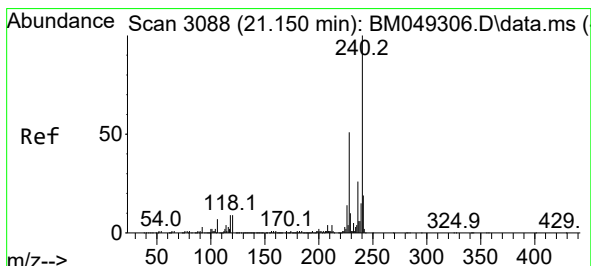
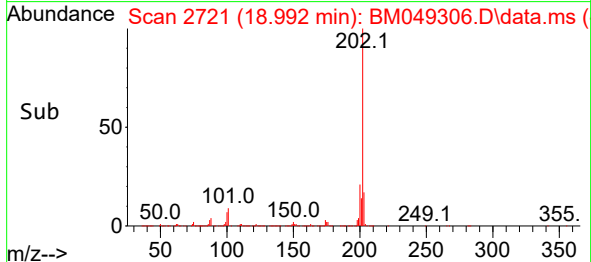
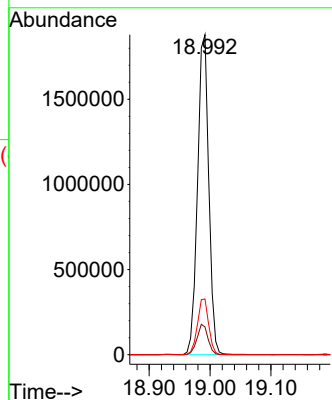
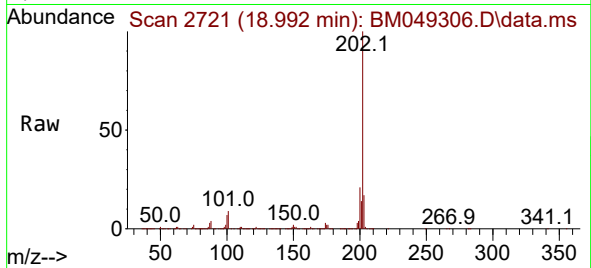




#75
Fluoranthene
Concen: 44.298 ng
RT: 18.992 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

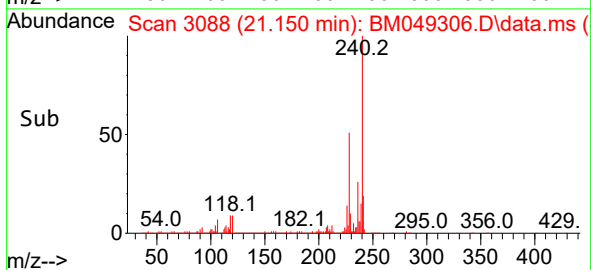
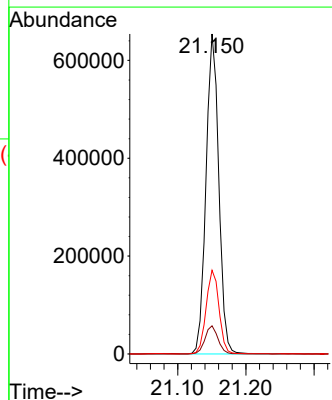
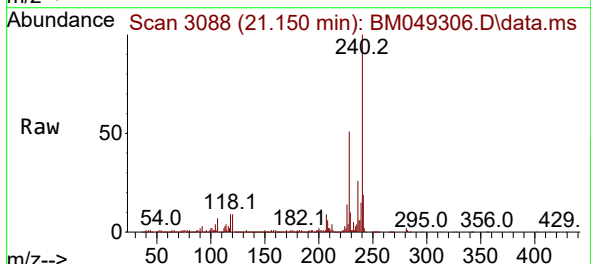
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

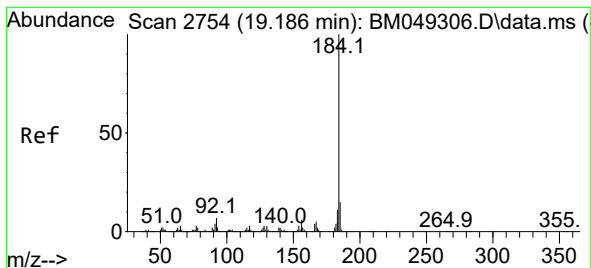
Tgt Ion:202 Resp: 2395006
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.7
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.150 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BM049306.D
Acq: 31 Dec 2024 15:50

Tgt Ion:240 Resp: 852637
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 26.2 21.0 31.4





#77

Benzidine

Concen: 57.741 ng

RT: 19.186 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

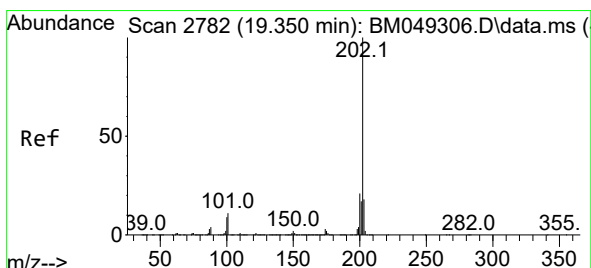
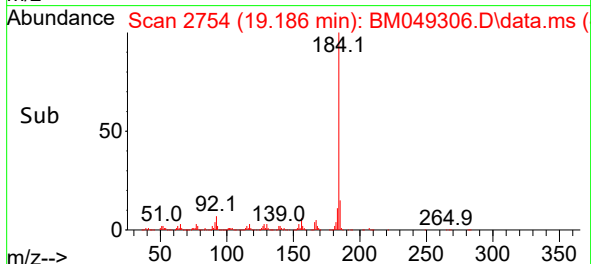
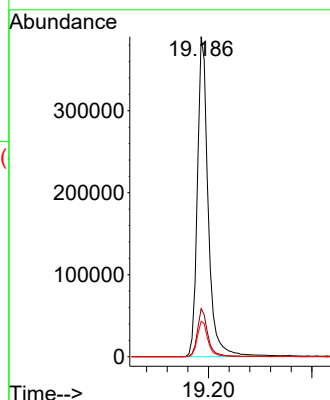
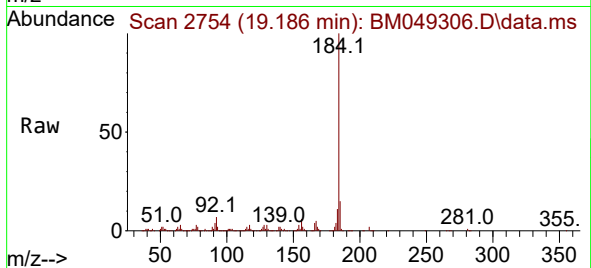
Tgt Ion:184 Resp: 568183

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

183 11.1 8.9 13.3



#78

Pyrene

Concen: 44.153 ng

RT: 19.350 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

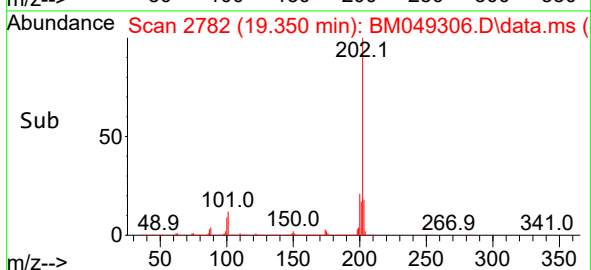
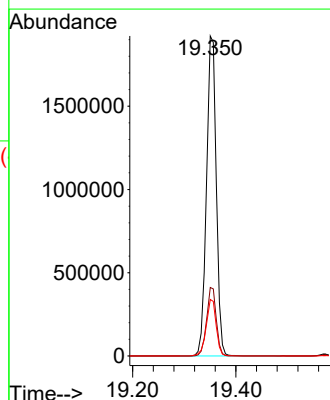
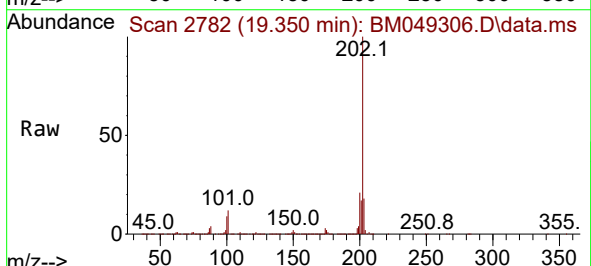
Tgt Ion:202 Resp: 2519803

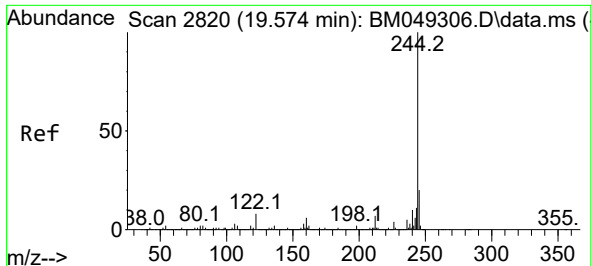
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.6 14.1 21.1

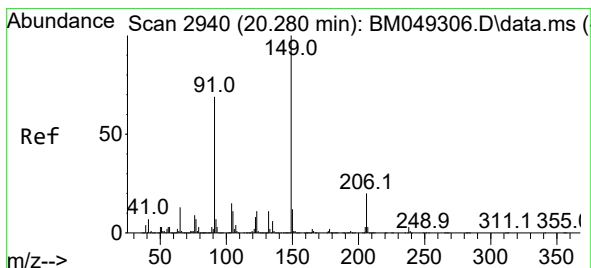
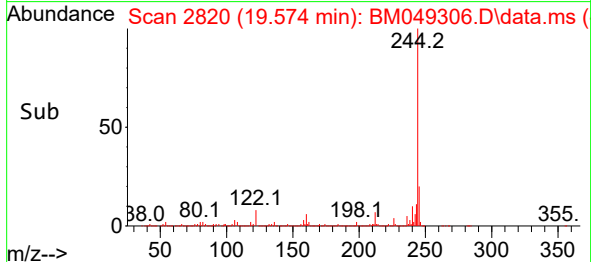
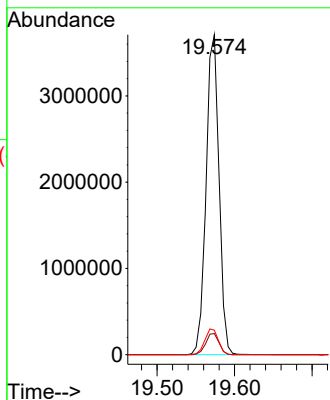
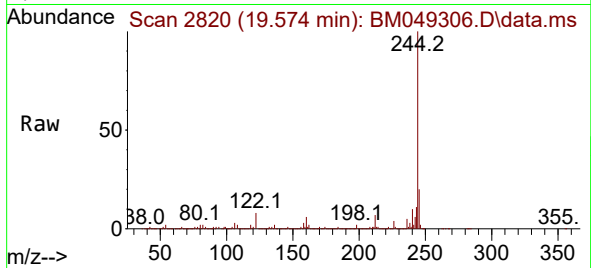




#79
 Terphenyl-d14
 Concen: 102.773 ng
 RT: 19.574 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049306.D
 Acq: 31 Dec 2024 15:50

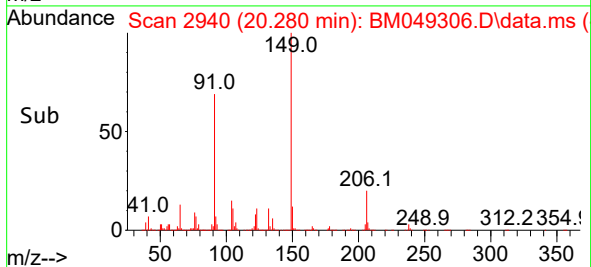
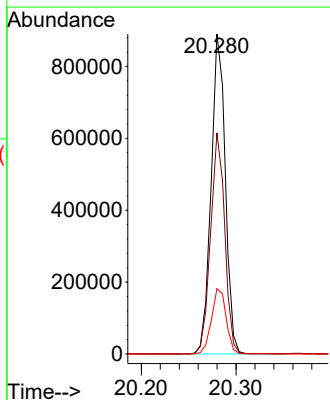
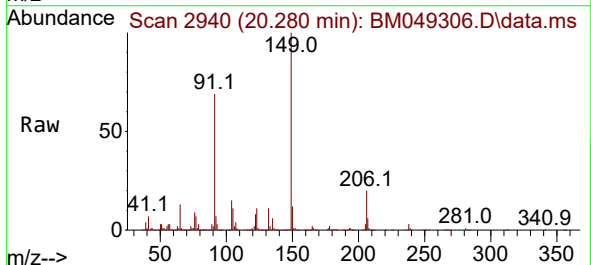
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

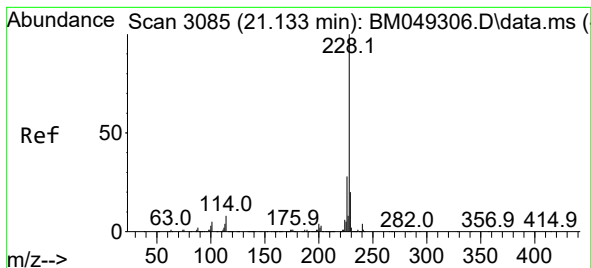
Tgt Ion:244 Resp: 4293954
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 7.6 6.1 9.1



#80
 Butylbenzylphthalate
 Concen: 38.836 ng
 RT: 20.280 min Scan# 2940
 Delta R.T. 0.000 min
 Lab File: BM049306.D
 Acq: 31 Dec 2024 15:50

Tgt Ion:149 Resp: 926808
 Ion Ratio Lower Upper
 149 100
 91 69.0 55.2 82.8
 206 20.4 16.3 24.5





#81

Benzo(a)anthracene

Concen: 44.659 ng

RT: 21.133 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

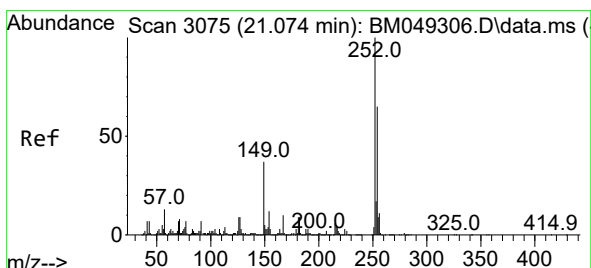
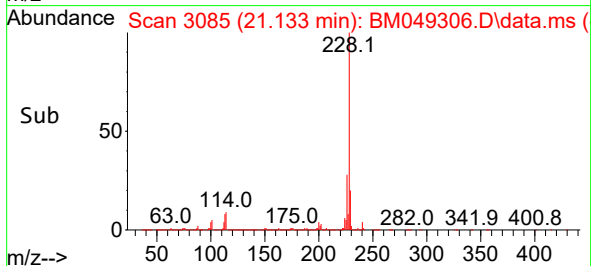
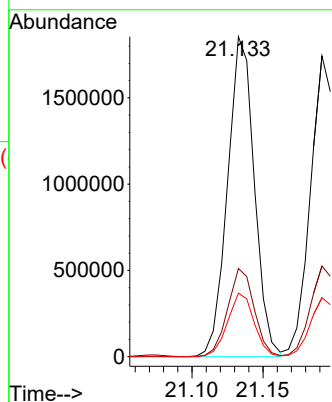
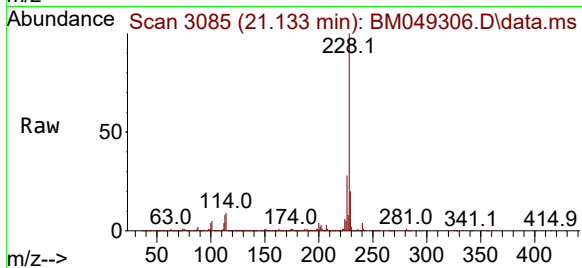
Tgt Ion:228 Resp: 2433277

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 43.611 ng

RT: 21.074 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

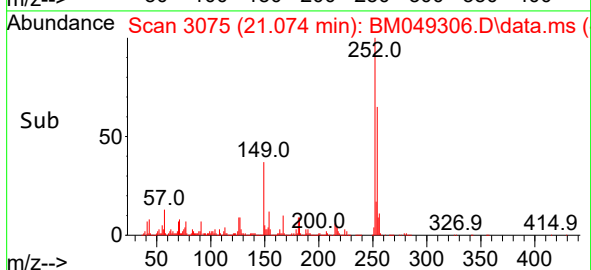
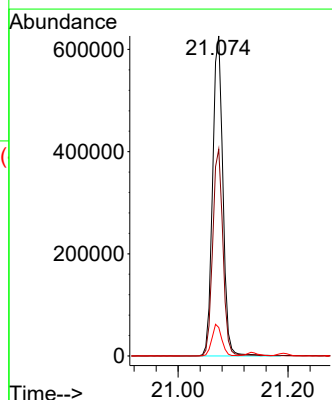
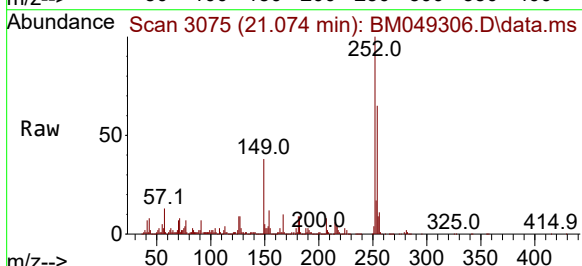
Tgt Ion:252 Resp: 813905

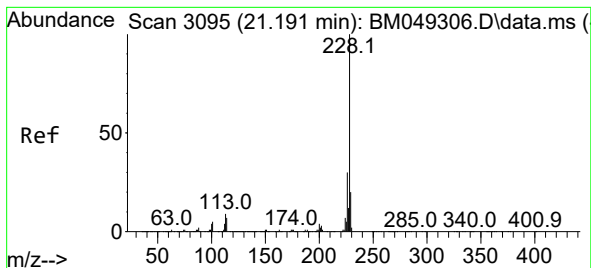
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 8.9 7.1 10.7





#83

Chrysene

Concen: 43.263 ng

RT: 21.191 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

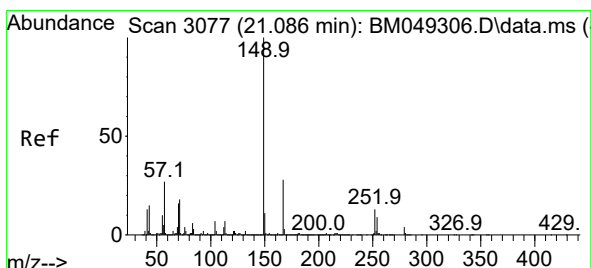
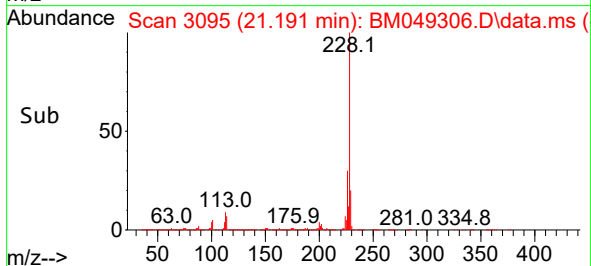
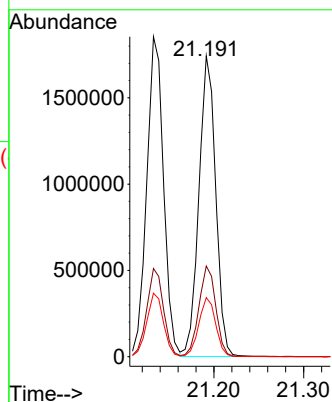
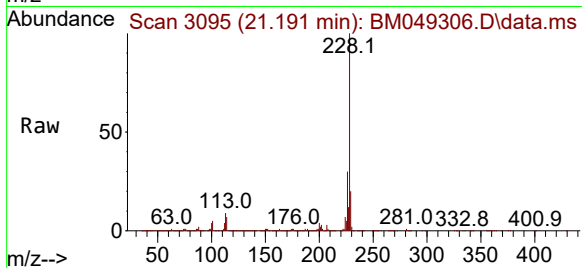
Tgt Ion:228 Resp: 2262602

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.959 ng

RT: 21.086 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

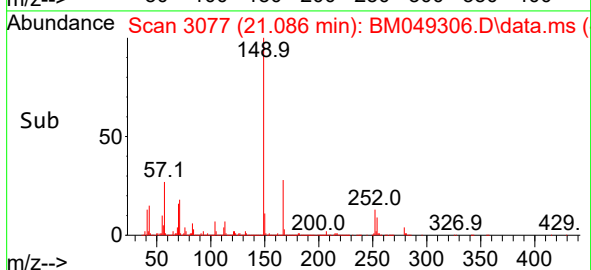
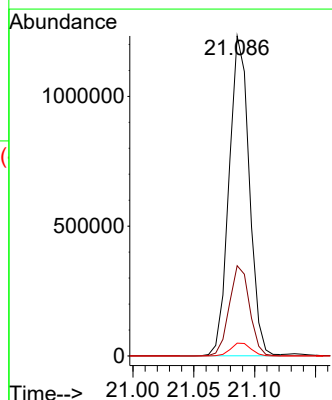
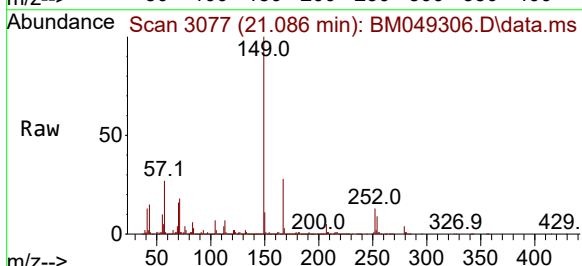
Tgt Ion:149 Resp: 1420702

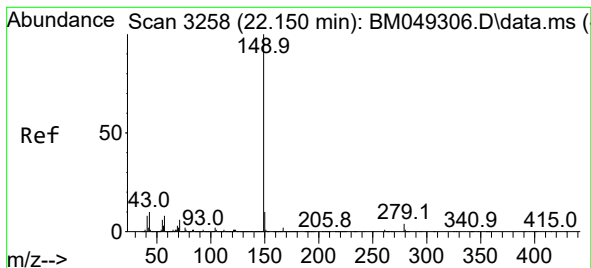
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 37.279 ng

RT: 22.150 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

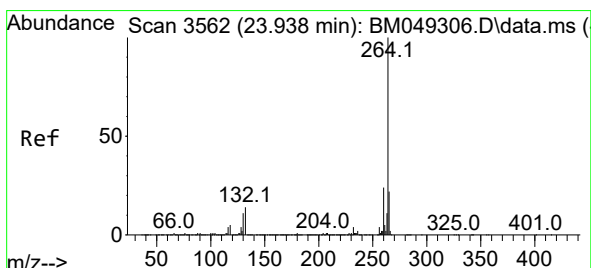
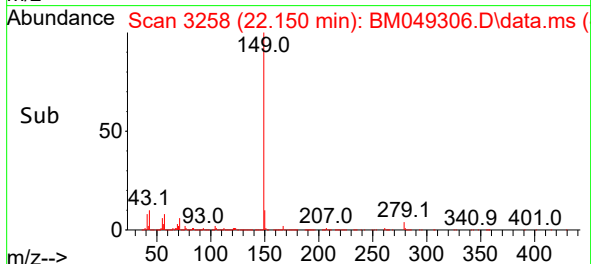
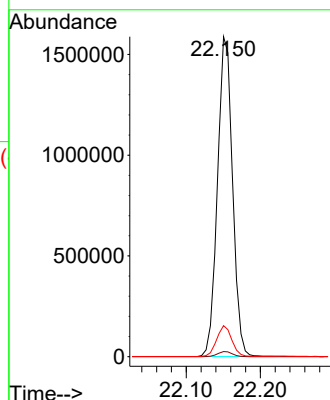
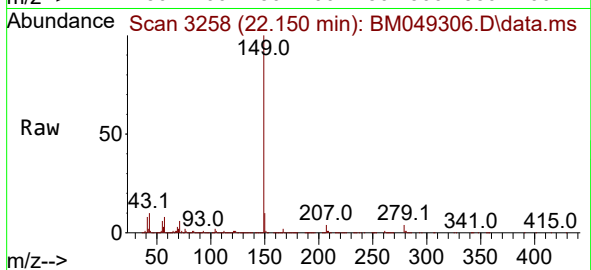
Tgt Ion:149 Resp: 2239490

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.938 min Scan# 3562

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

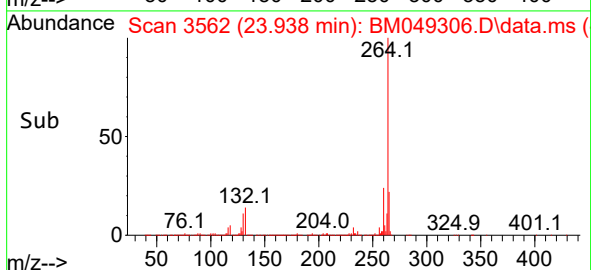
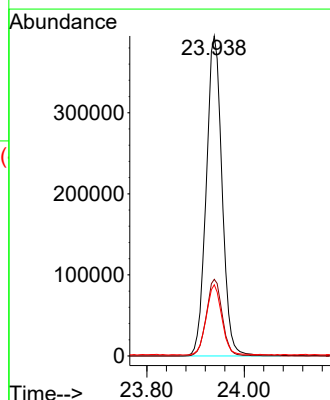
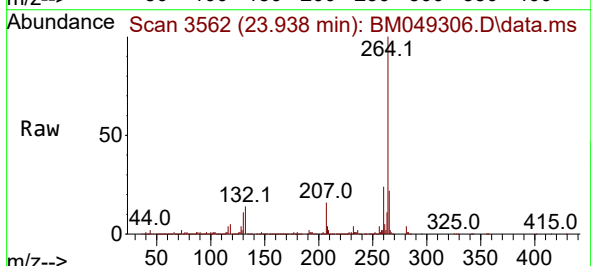
Tgt Ion:264 Resp: 886885

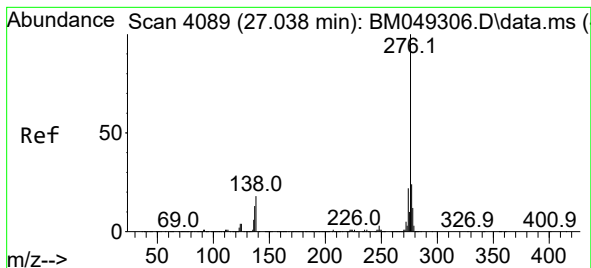
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.574 ng

RT: 27.038 min Scan# 4089

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

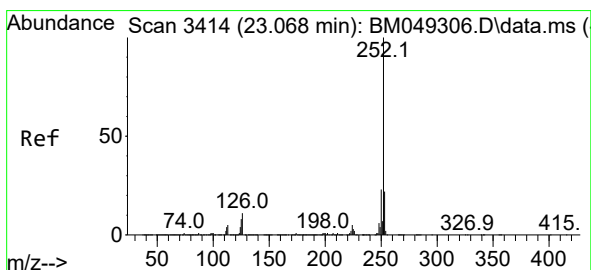
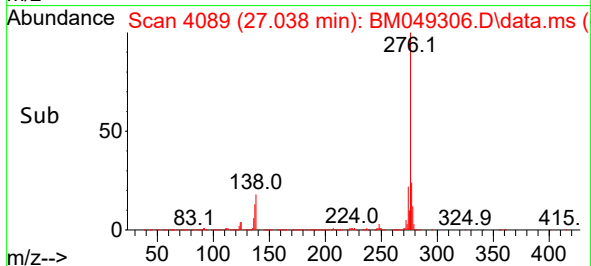
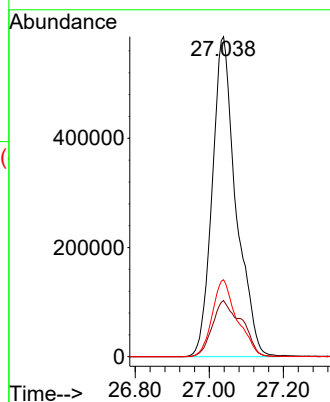
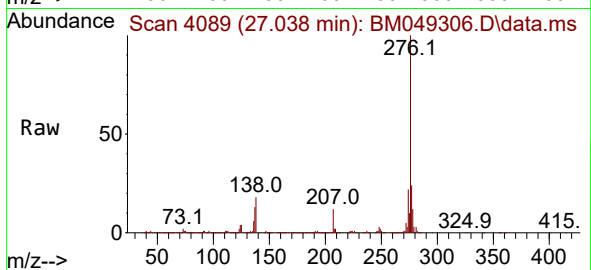
Tgt Ion:276 Resp: 2614113

Ion Ratio Lower Upper

276 100

138 21.6 17.3 25.9

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 47.122 ng

RT: 23.068 min Scan# 3414

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

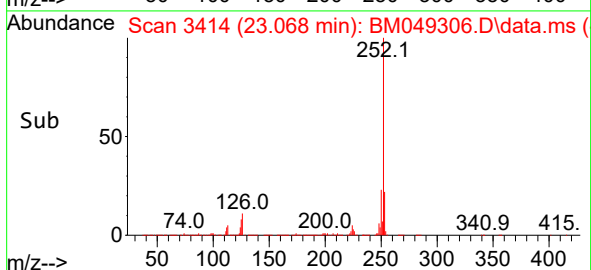
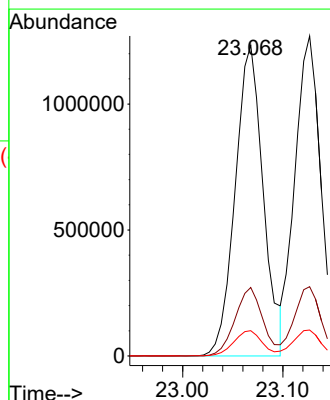
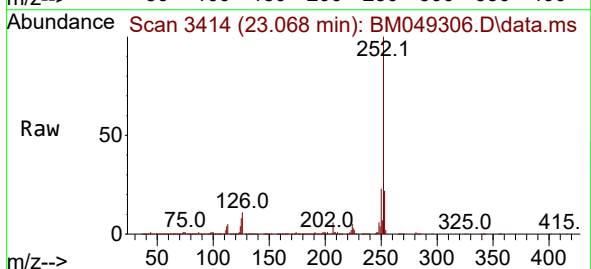
Tgt Ion:252 Resp: 2396181

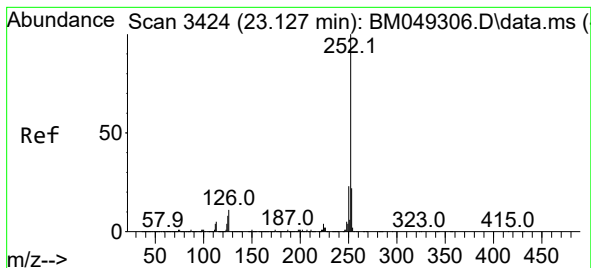
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 8.1 6.5 9.7





#89

Benzo(k)fluoranthene

Concen: 46.460 ng

RT: 23.127 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

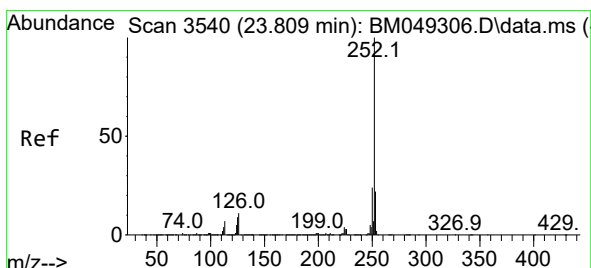
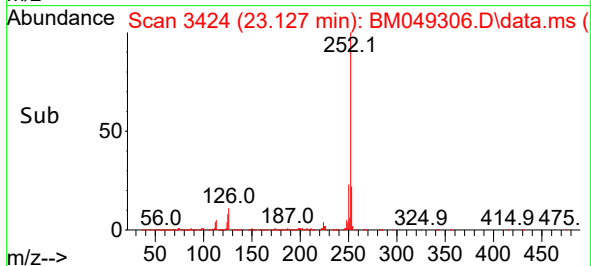
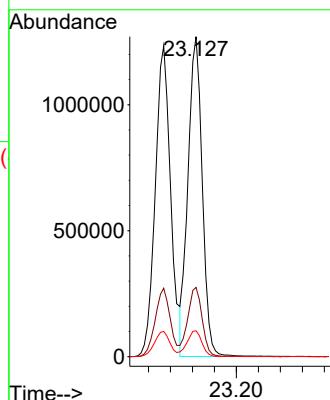
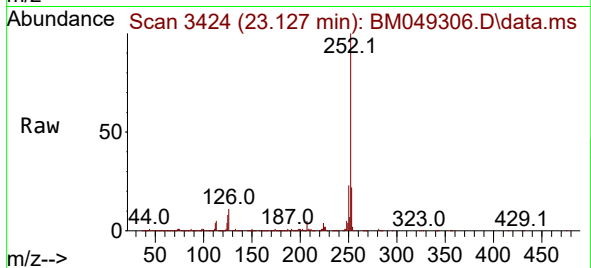
Tgt Ion:252 Resp: 2284200

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 8.1 6.5 9.7



#90

Benzo(a)pyrene

Concen: 46.084 ng

RT: 23.809 min Scan# 3540

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

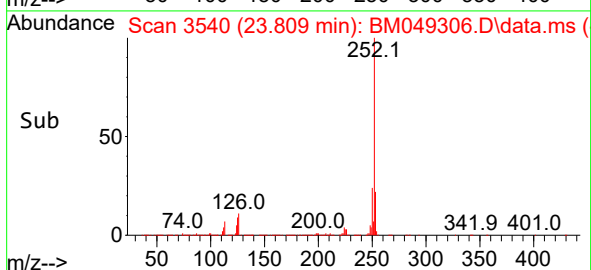
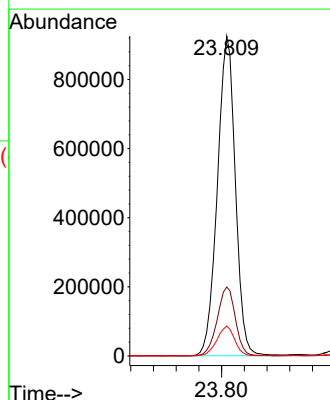
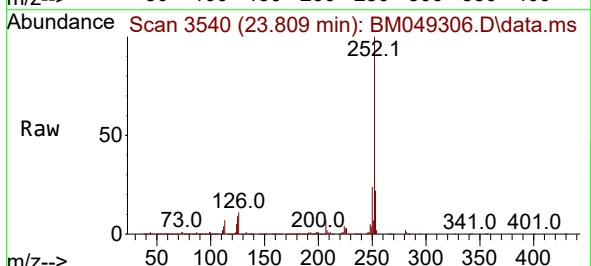
Tgt Ion:252 Resp: 2037314

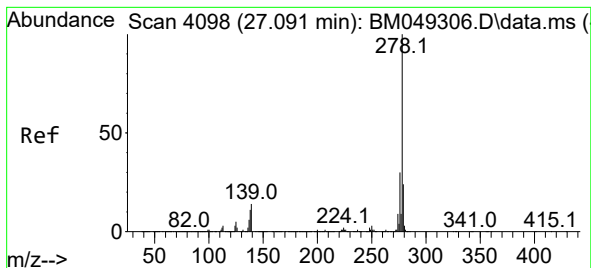
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 9.4 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 44.570 ng

RT: 27.091 min Scan# 4098

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

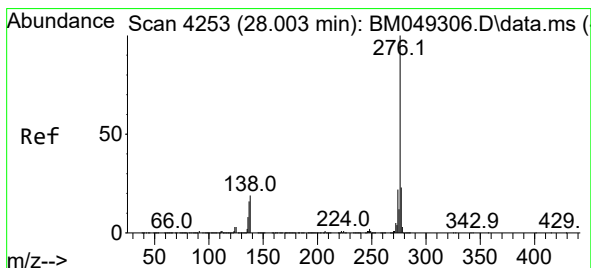
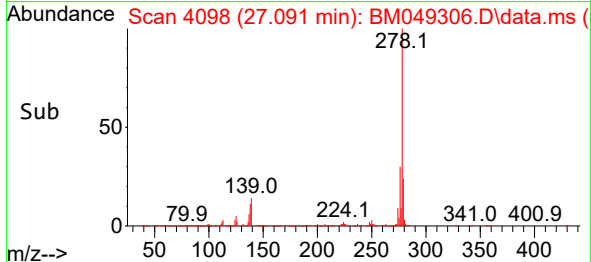
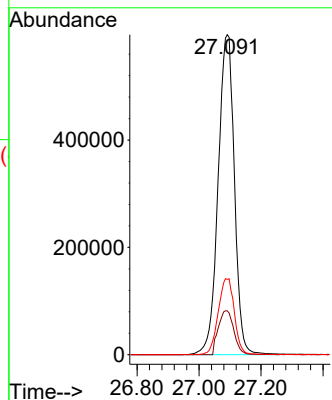
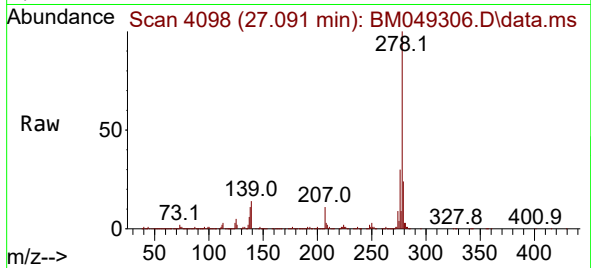
Tgt Ion:278 Resp: 2176707

Ion Ratio Lower Upper

278 100

139 13.7 11.0 16.4

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 43.809 ng

RT: 28.003 min Scan# 4253

Delta R.T. 0.000 min

Lab File: BM049306.D

Acq: 31 Dec 2024 15:50

Tgt Ion:276 Resp: 2190936

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 18.7 15.0 22.4

