

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
 Data File : BM049307.D
 Acq On : 31 Dec 2024 16:30
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 31 22:13:59 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	172228	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	642432	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	413625	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	851708	20.000	ng	0.00
76) Chrysene-d12	21.151	240	793276	20.000	ng	0.00
86) Perylene-d12	23.933	264	822808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	1101494	107.506	ng	0.00
7) Phenol-d6	6.728	99	1460766	109.474	ng	0.00
23) Nitrobenzene-d5	8.675	82	1399800	123.027	ng	0.00
42) 2,4,6-Tribromophenol	15.669	330	582916	115.137	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	3233249	119.949	ng	0.00
79) Terphenyl-d14	19.574	244	5053510	130.003	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	217448	51.847	ng	100
3) Pyridine	3.534	79	531301	47.688	ng	99
4) n-Nitrosodimethylamine	3.452	42	259982	54.960	ng	97
6) Aniline	6.875	93	589258	53.201	ng	99
8) 2-Chlorophenol	7.104	128	560281	50.333	ng	99
9) Benzaldehyde	6.687	77	336918	51.393	ng	99
10) Phenol	6.752	94	723366	53.883	ng	99
11) bis(2-Chloroethyl)ether	6.969	93	574330	53.711	ng	100
12) 1,3-Dichlorobenzene	7.422	146	656819	51.180	ng	100
13) 1,4-Dichlorobenzene	7.563	146	659939	50.618	ng	99
14) 1,2-Dichlorobenzene	7.875	146	640935	50.866	ng	97
15) Benzyl Alcohol	7.775	79	472994	55.563	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.063	45	819655	52.407	ng	99
17) 2-Methylphenol	7.981	107	455842	51.100	ng	99
18) Hexachloroethane	8.593	117	247409	51.774	ng	98
19) n-Nitroso-di-n-propyla...	8.334	70	476478	56.443	ng	99
20) 3+4-Methylphenols	8.304	107	632717	51.200	ng	100
22) Acetophenone	8.345	105	891329	56.849	ng	99
24) Nitrobenzene	8.716	77	704860	59.790	ng	99
25) Isophorone	9.240	82	1198938	57.487	ng	99
26) 2-Nitrophenol	9.416	139	299059	54.942	ng	98
27) 2,4-Dimethylphenol	9.492	122	351231	53.185	ng	98
28) bis(2-Chloroethoxy)met...	9.728	93	759726	57.566	ng	99
29) 2,4-Dichlorophenol	9.951	162	557853	58.721	ng	99
30) 1,2,4-Trichlorobenzene	10.157	180	655873	60.281	ng	98
31) Naphthalene	10.339	128	1762056	52.588	ng	100
32) Benzoic acid	9.645	122	386009	52.512	ng	98
33) 4-Chloroaniline	10.463	127	618826	56.945	ng	100
34) Hexachlorobutadiene	10.634	225	414650	61.490	ng	99
35) Caprolactam	11.245	113	161428	52.310	ng	98
36) 4-Chloro-3-methylphenol	11.598	107	542705	54.724	ng	97
37) 2-Methylnaphthalene	11.963	142	1228413	54.872	ng	99
38) 1-Methylnaphthalene	12.186	142	1212903	54.637	ng	99
40) 1,2,4,5-Tetrachloroben...	12.339	216	705189	59.649	ng	100
41) Hexachlorocyclopentadiene	12.322	237	240547	60.128	ng	97
43) 2,4,6-Trichlorophenol	12.586	196	463886	59.127	ng	98

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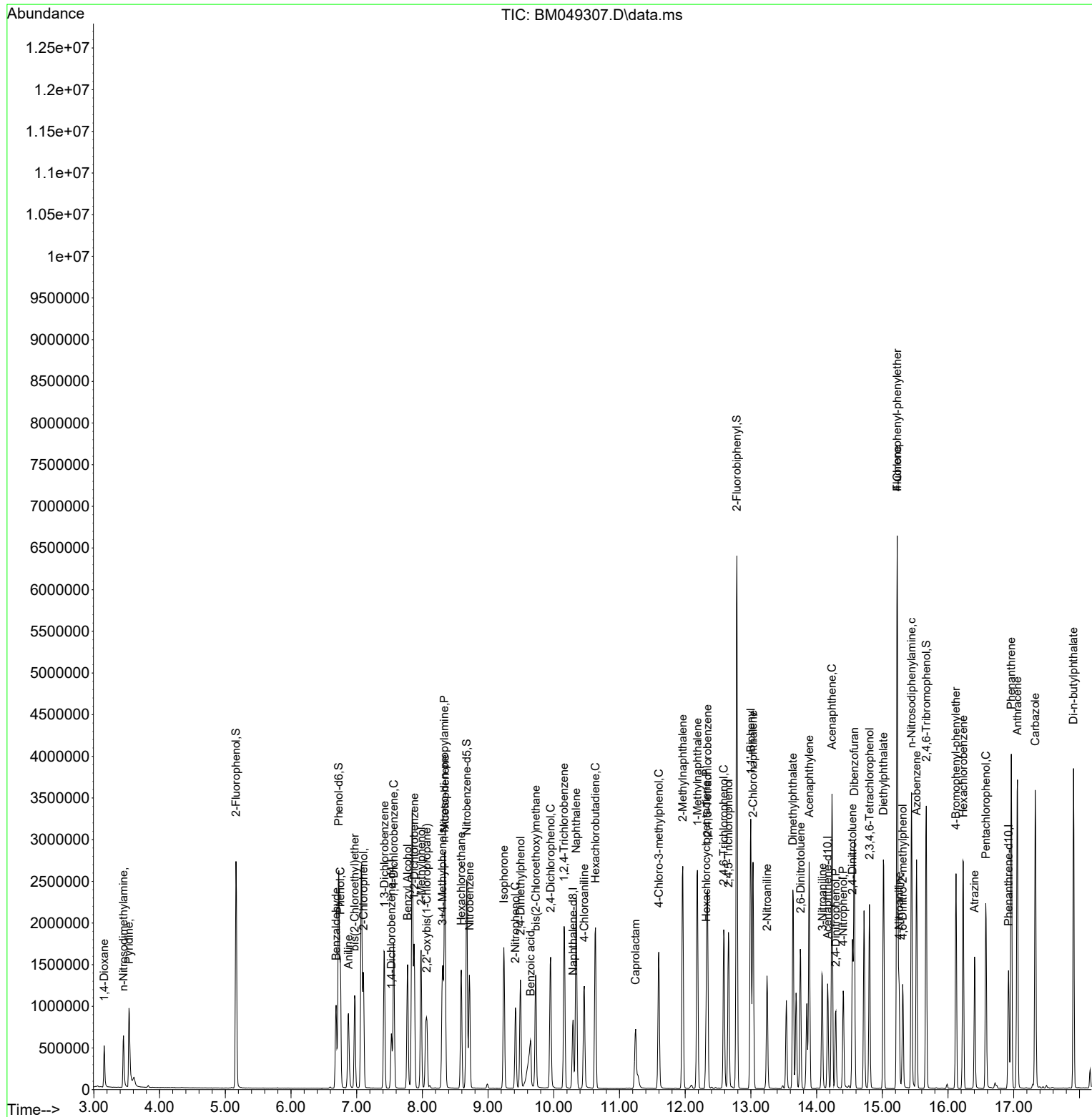
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	513010	58.637	ng	99
46) 1,1'-Biphenyl	12.998	154	1597172	54.084	ng	100
47) 2-Chloronaphthalene	13.033	162	1308148	56.180	ng	100
48) 2-Nitroaniline	13.245	65	367227	58.148	ng	98
49) Acenaphthylene	13.886	152	1807470	53.206	ng	100
50) Dimethylphthalate	13.639	163	1540933	54.572	ng	100
51) 2,6-Dinitrotoluene	13.757	165	343784	54.565	ng	95
52) Acenaphthene	14.233	154	1172979	54.342	ng	99
53) 3-Nitroaniline	14.086	138	333134	56.067	ng	94
54) 2,4-Dinitrophenol	14.292	184	192050	52.163	ng	99
55) Dibenzofuran	14.575	168	1898718	55.367	ng	99
56) 4-Nitrophenol	14.404	139	282680	53.307	ng	100
57) 2,4-Dinitrotoluene	14.545	165	473641	56.928	ng	98
58) Fluorene	15.227	166	1585515	58.469	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	423834	58.445	ng	99
60) Diethylphthalate	15.016	149	1529665	53.505	ng	99
61) 4-Chlorophenyl-phenyle...	15.227	204	856926	63.201	ng	98
62) 4-Nitroaniline	15.257	138	346298	56.316	ng	96
63) Azobenzene	15.522	77	1463617	57.119	ng	99
65) 4,6-Dinitro-2-methylph...	15.310	198	267029	54.035	ng	99
66) n-Nitrosodiphenylamine	15.445	169	1280171	54.753	ng	99
67) 4-Bromophenyl-phenylether	16.121	248	486131	56.297	ng	100
68) Hexachlorobenzene	16.233	284	565349	54.511	ng	100
69) Atrazine	16.404	200	270013	41.273	ng	99
70) Pentachlorophenol	16.574	266	379279	55.701	ng	99
71) Phenanthrene	16.963	178	2303047	54.608	ng	100
72) Anthracene	17.057	178	2246788	55.033	ng	100
73) Carbazole	17.327	167	2192659	54.786	ng	100
74) Di-n-butylphthalate	17.910	149	2572484	51.638	ng	100
75) Fluoranthene	18.986	202	2845740	56.566	ng	99
77) Benzidine	19.186	184	673023	73.513	ng	99
78) Pyrene	19.351	202	2980963	56.142	ng	99
80) Butylbenzylphthalate	20.280	149	1114189	50.181	ng	99
81) Benzo(a)anthracene	21.133	228	2920326	57.609	ng	100
82) 3,3'-Dichlorobenzidine	21.068	252	980474	56.467	ng	99
83) Chrysene	21.192	228	2717554	55.850	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	1704914	52.832	ng	100
85) Di-n-octyl phthalate	22.151	149	2734924	48.933	ng	99
87) Indeno(1,2,3-cd)pyrene	27.038	276	3194806	58.718	ng	100
88) Benzo(b)fluoranthene	23.068	252	2882563	61.101	ng	100
89) Benzo(k)fluoranthene	23.127	252	2746907	60.223	ng	100
90) Benzo(a)pyrene	23.809	252	2451786	59.778	ng	99
91) Dibenzo(a,h)anthracene	27.091	278	2658171	58.667	ng	99
92) Benzo(g,h,i)perylene	28.003	276	2640558	56.912	ng	99

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

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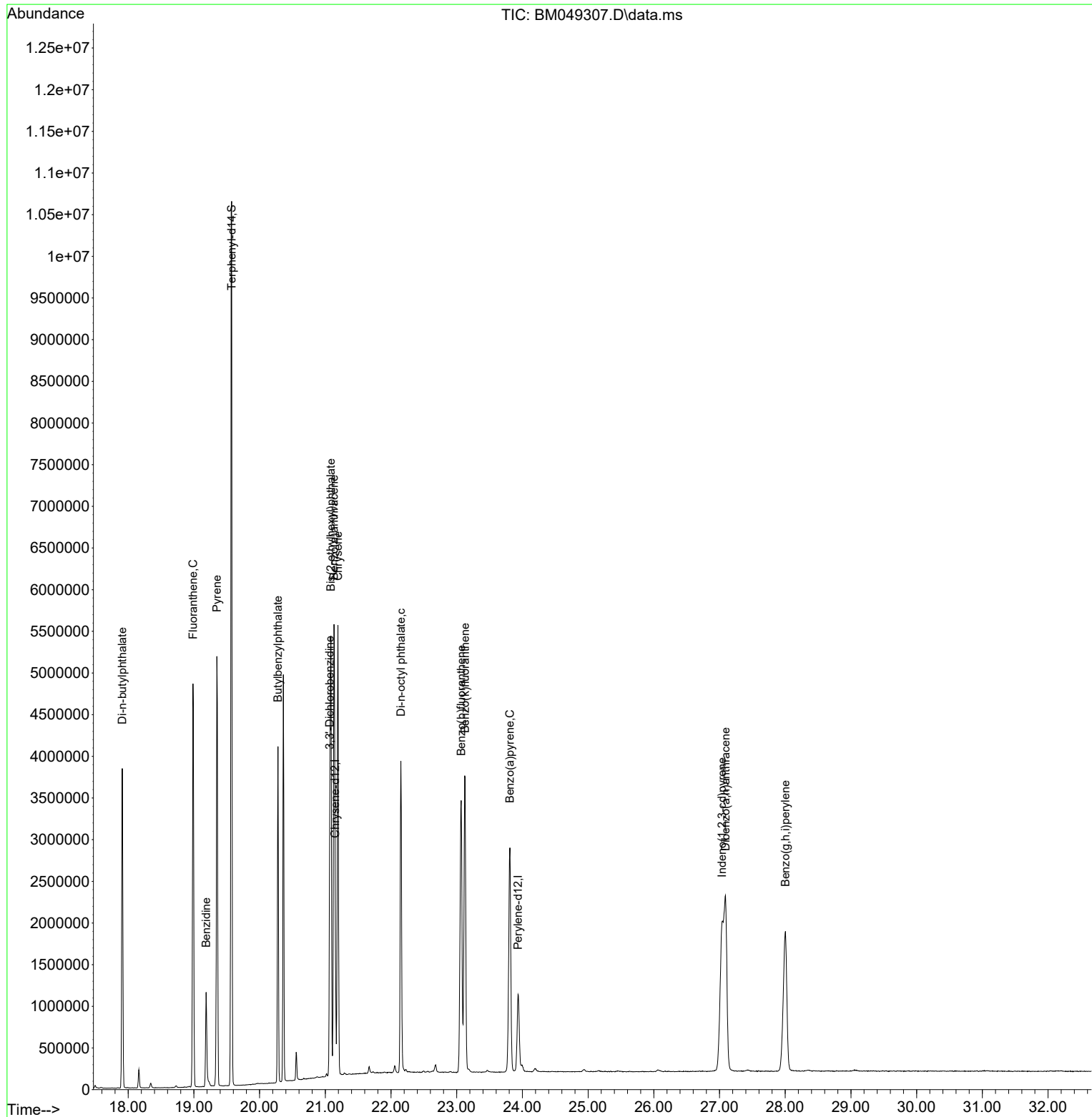
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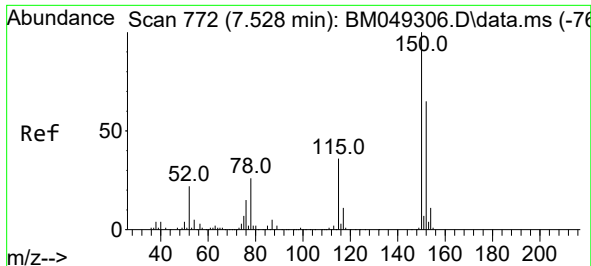


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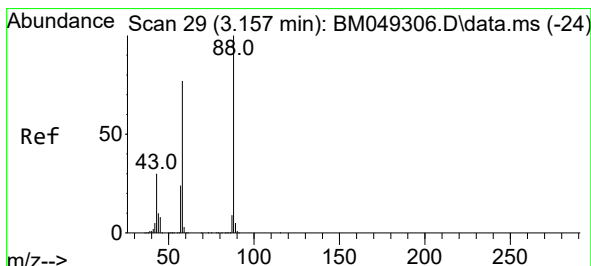
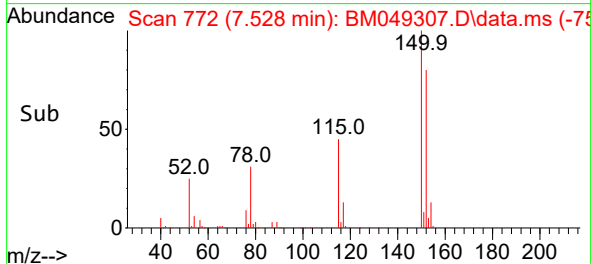
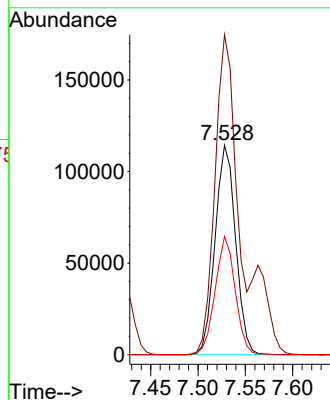
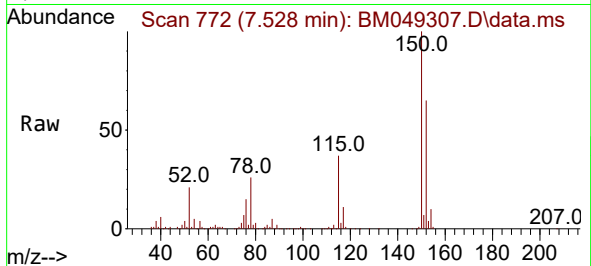




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049307.D
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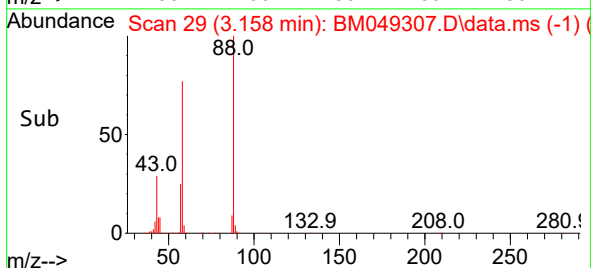
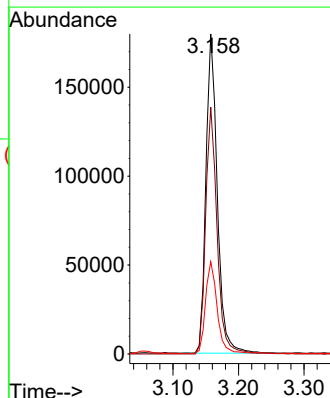
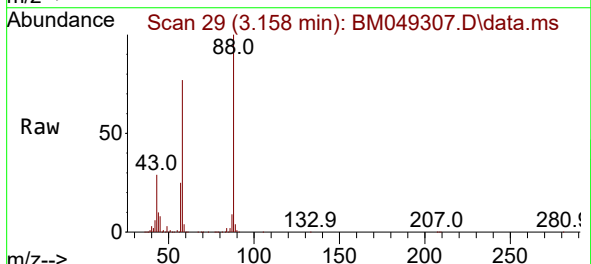
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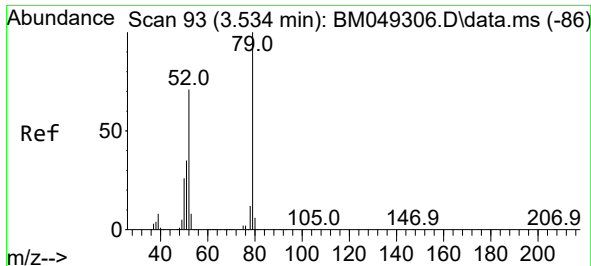
Tgt Ion:152 Resp: 172228
Ion Ratio Lower Upper
152 100
150 152.8 122.2 183.2
115 56.4 44.5 66.7



#2
1,4-Dioxane
Concen: 51.847 ng
RT: 3.158 min Scan# 29
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion: 88 Resp: 217448
Ion Ratio Lower Upper
88 100
58 77.8 61.9 92.9
43 29.3 23.6 35.4

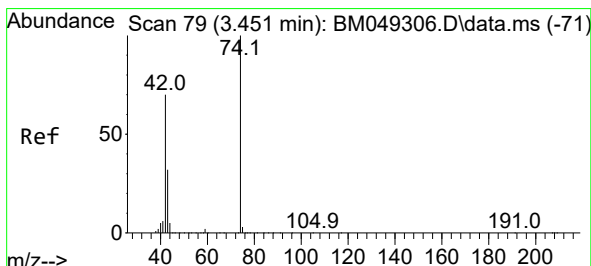
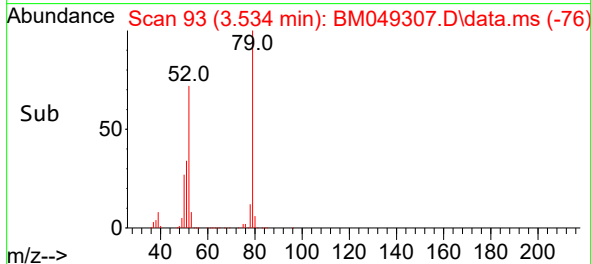
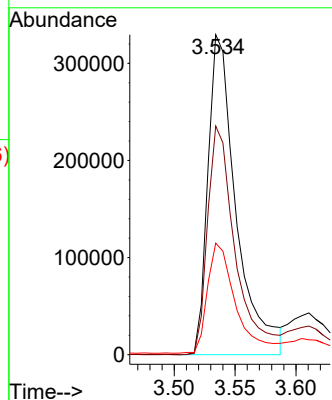
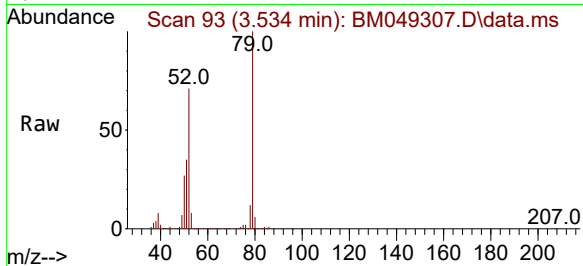




#3
Pyridine
Concen: 47.688 ng
RT: 3.534 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM049307.D
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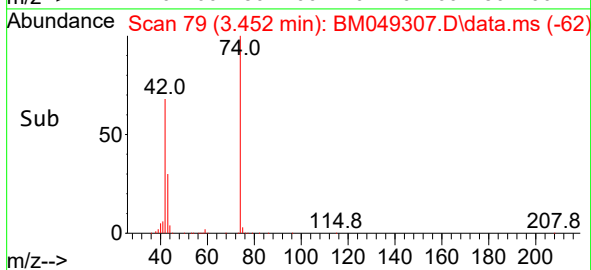
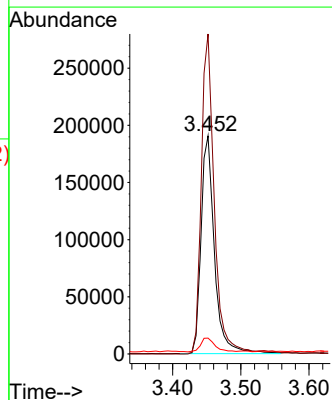
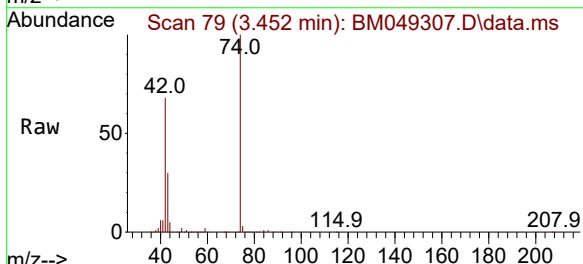
Instrument :
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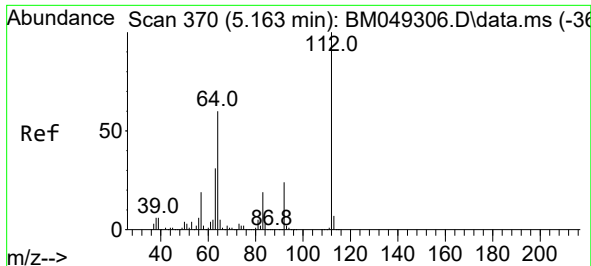
Tgt Ion: 79 Resp: 531301
Ion Ratio Lower Upper
79 100
52 71.5 56.6 85.0
51 34.8 28.2 42.4



#4
n-Nitrosodimethylamine
Concen: 54.960 ng
RT: 3.452 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion: 42 Resp: 259982
Ion Ratio Lower Upper
42 100
74 146.7 114.1 171.1
44 7.3 6.2 9.4

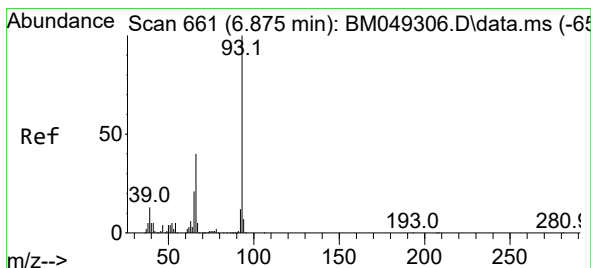
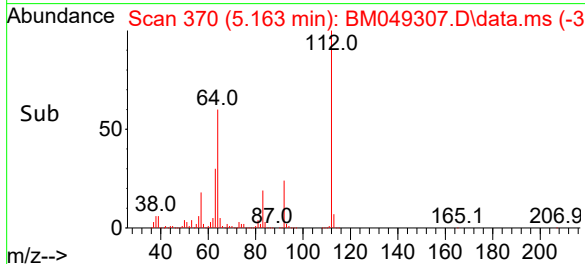
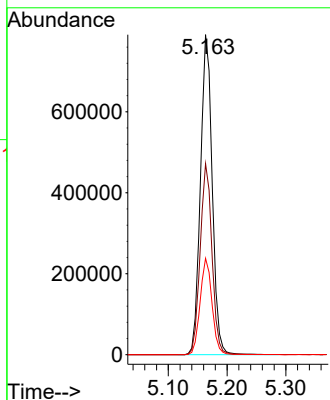
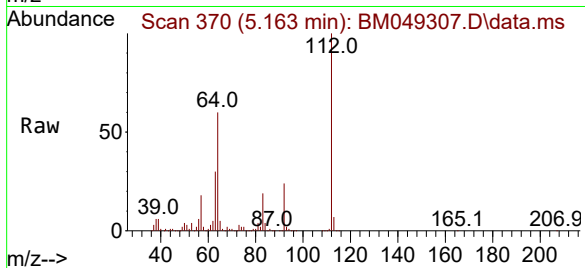




#5
2-Fluorophenol
Concen: 107.506 ng
RT: 5.163 min Scan# 370
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

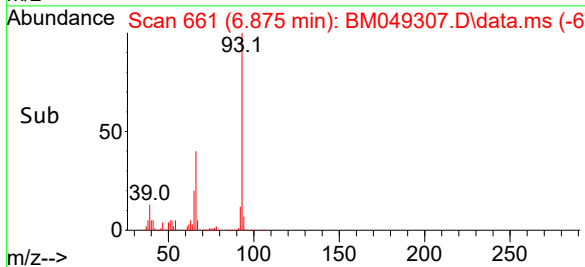
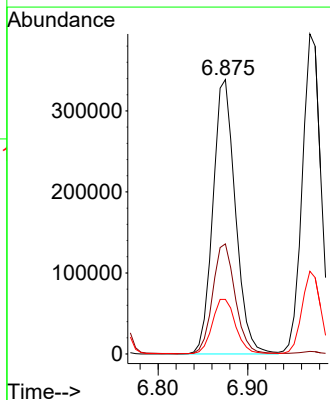
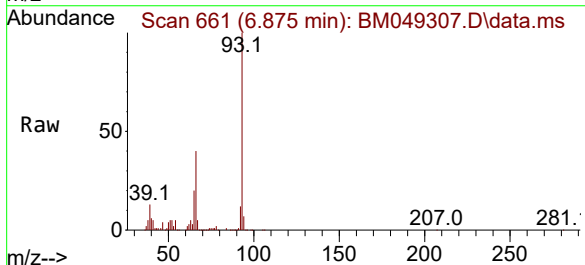
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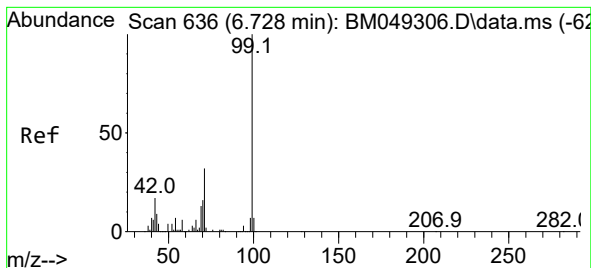
Tgt Ion:112 Resp: 1101494
Ion Ratio Lower Upper
112 100
64 59.7 48.2 72.4
63 30.1 24.6 37.0



#6
Aniline
Concen: 53.201 ng
RT: 6.875 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion: 93 Resp: 589258
Ion Ratio Lower Upper
93 100
66 40.1 32.2 48.2
65 19.9 16.8 25.2





#7

Phenol-d6

Concen: 109.474 ng

RT: 6.728 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

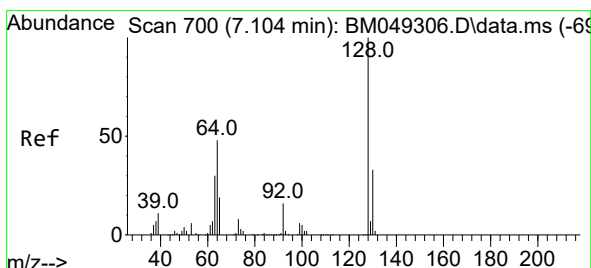
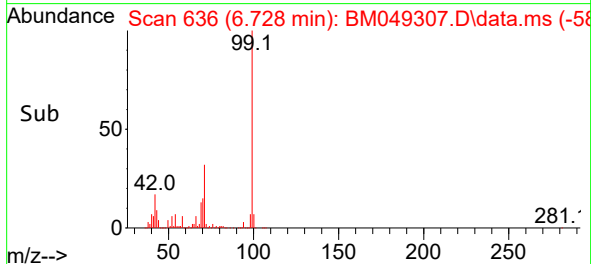
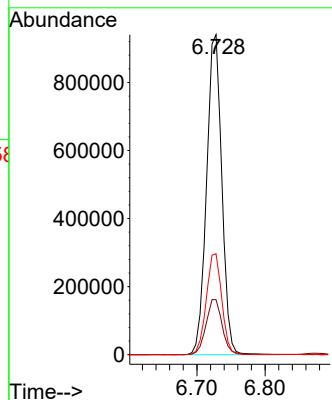
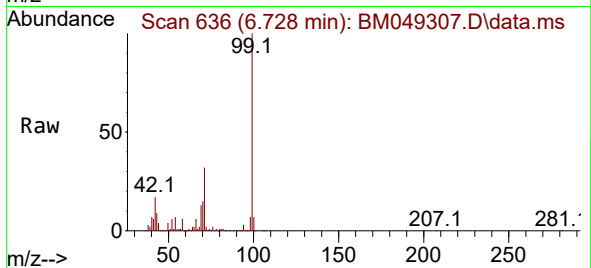
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1460766

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.8	20.8
71	31.5	25.6	38.4



#8

2-Chlorophenol

Concen: 50.333 ng

RT: 7.104 min Scan# 700

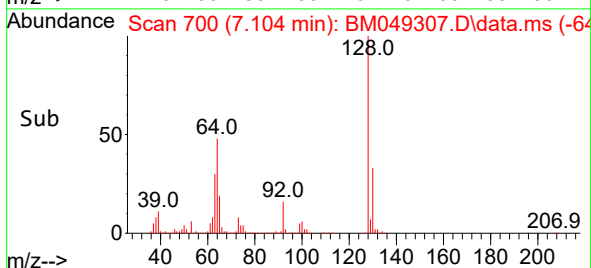
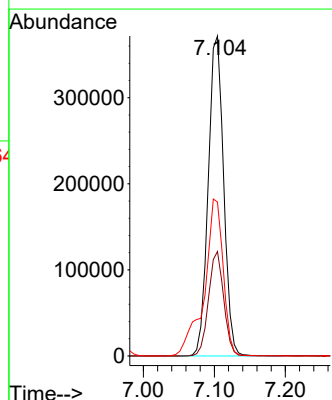
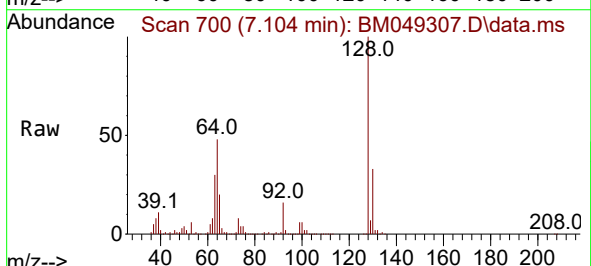
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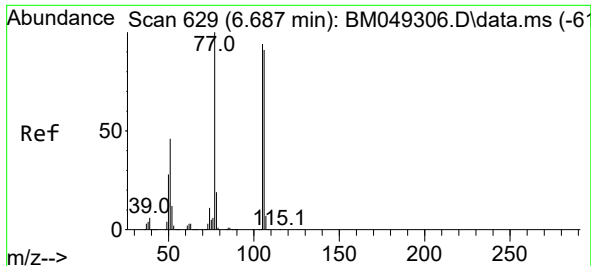
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Tgt Ion: 128 Resp: 560281

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.7	52.7
64	48.1	29.5	69.5

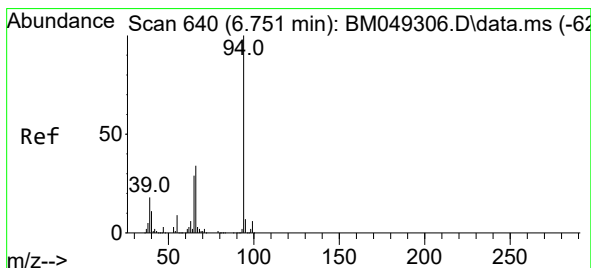
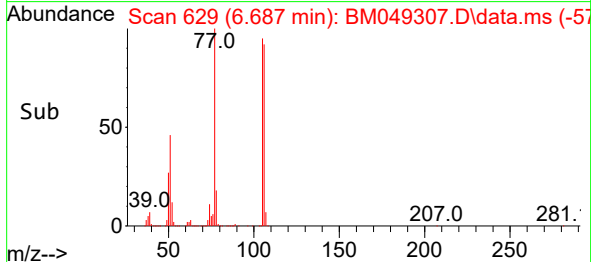
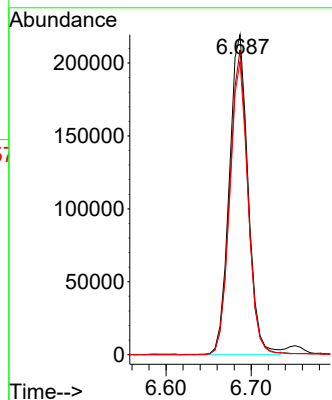
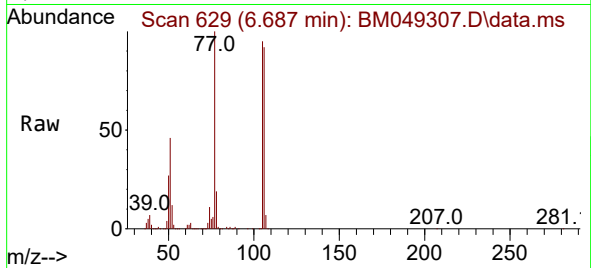




#9
Benzaldehyde
Concen: 51.393 ng
RT: 6.687 min Scan# 61
Delta R.T. 0.000 min
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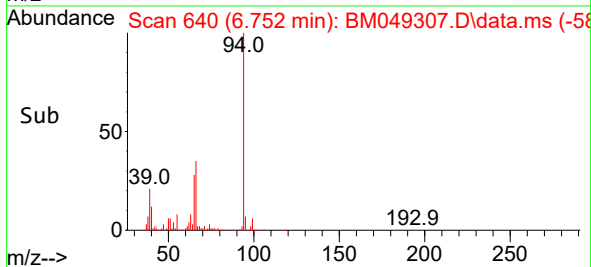
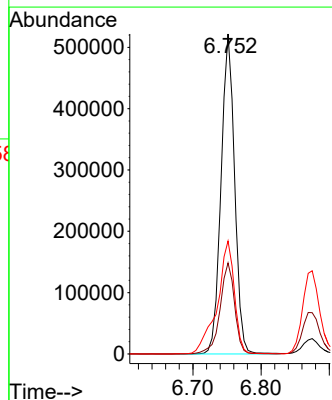
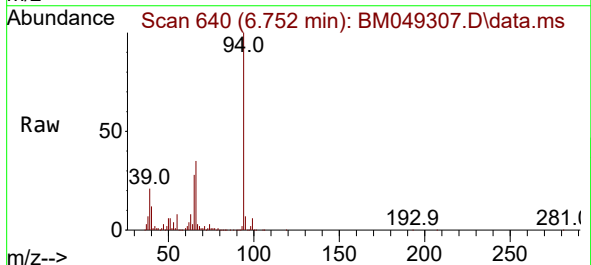
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

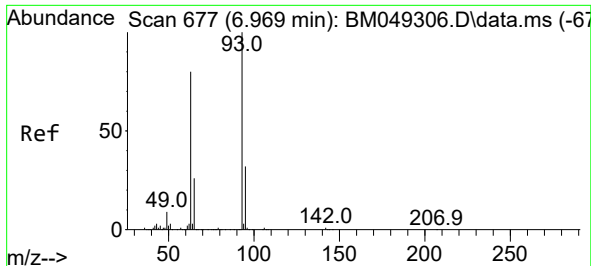
Tgt Ion: 77 Resp: 336918
Ion Ratio Lower Upper
77 100
105 95.2 74.2 114.2
106 91.6 71.5 111.5



#10
Phenol
Concen: 53.883 ng
RT: 6.752 min Scan# 640
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion: 94 Resp: 723366
Ion Ratio Lower Upper
94 100
65 28.4 8.8 48.8
66 35.3 14.3 54.3

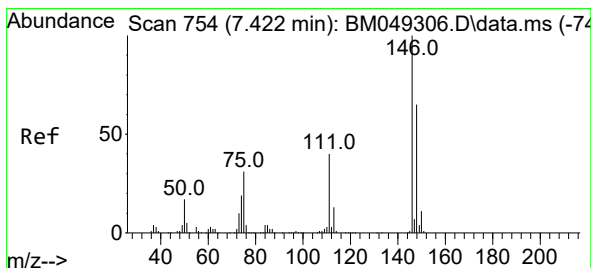
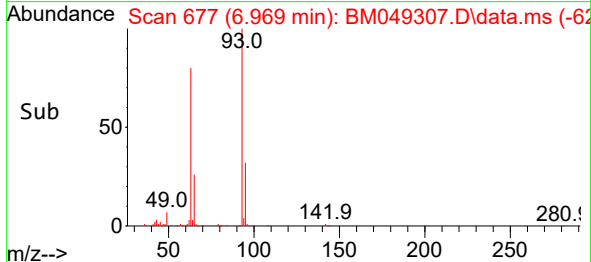
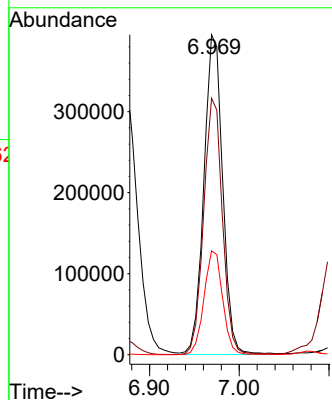
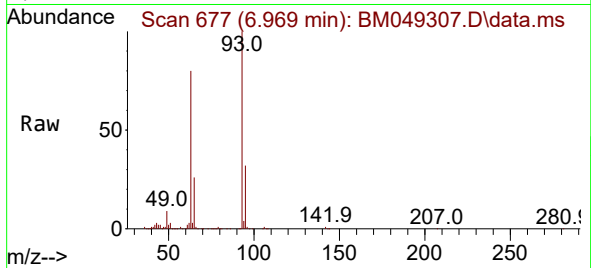




#11
bis(2-Chloroethyl)ether
Concen: 53.711 ng
RT: 6.969 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

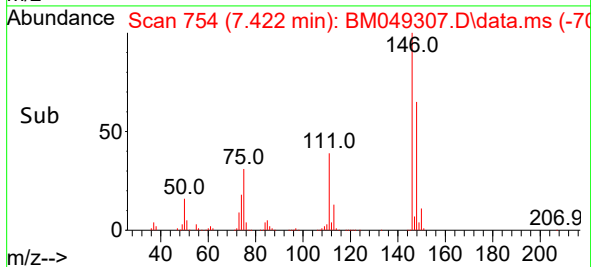
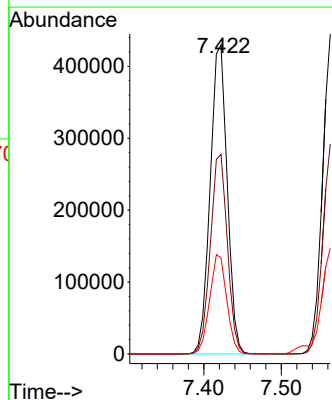
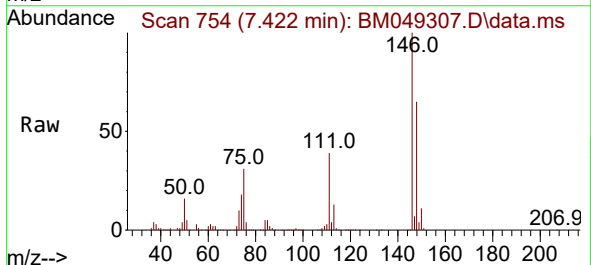
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

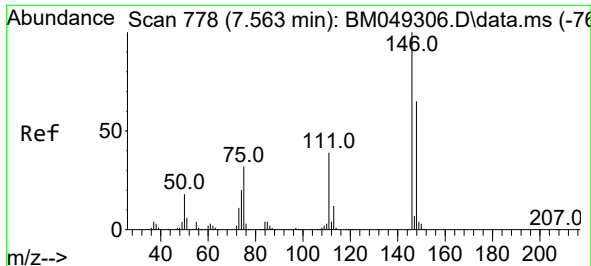
Tgt Ion: 93 Resp: 574330
Ion Ratio Lower Upper
93 100
63 80.2 60.0 100.0
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 51.180 ng
RT: 7.422 min Scan# 754
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion:146 Resp: 656819
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 31.1 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 50.618 ng

RT: 7.563 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

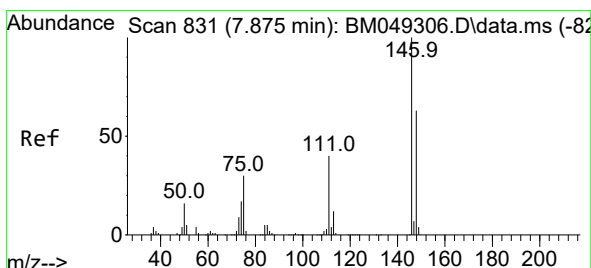
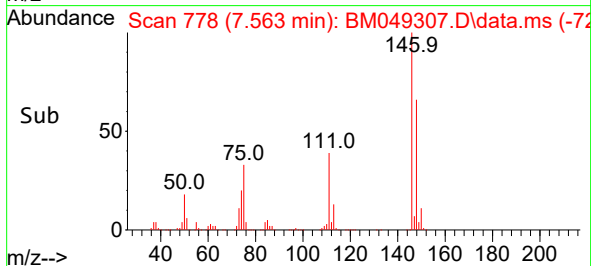
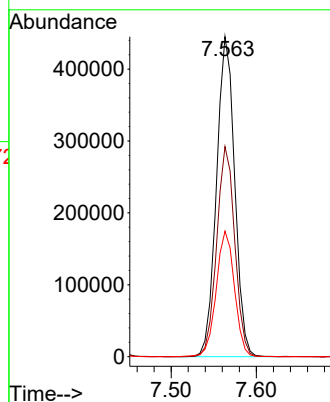
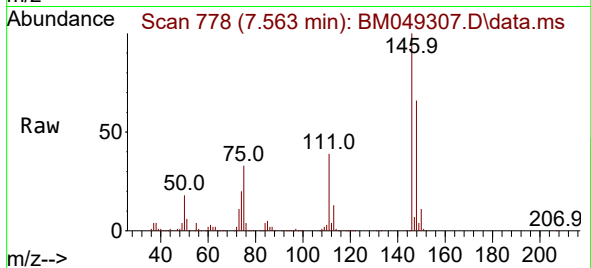
Tgt Ion:146 Resp: 659939

Ion Ratio Lower Upper

146 100

148 65.7 51.6 77.4

111 39.2 31.6 47.4



#14

1,2-Dichlorobenzene

Concen: 50.866 ng

RT: 7.875 min Scan# 831

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

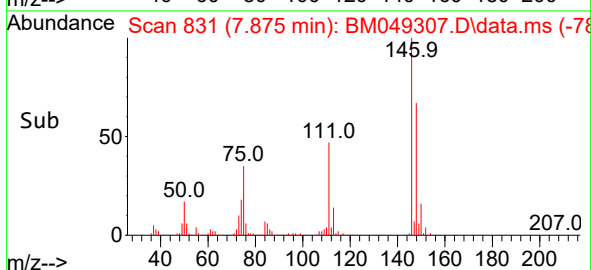
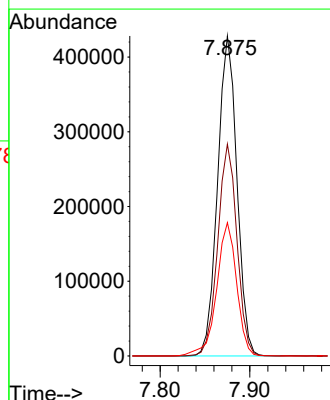
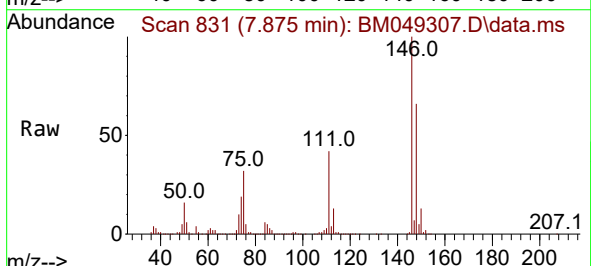
Tgt Ion:146 Resp: 640935

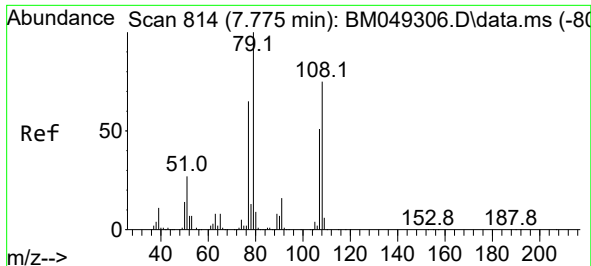
Ion Ratio Lower Upper

146 100

148 66.2 50.7 76.1

111 41.7 32.3 48.5

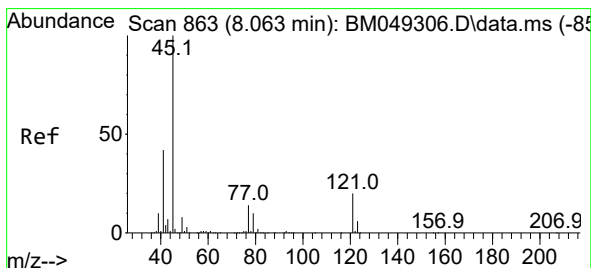
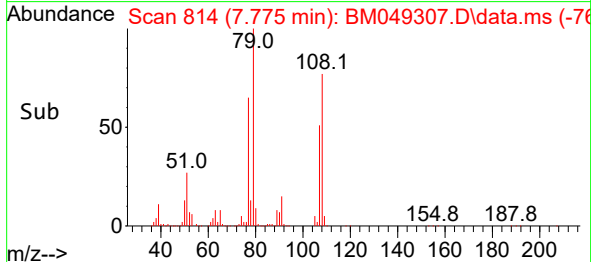
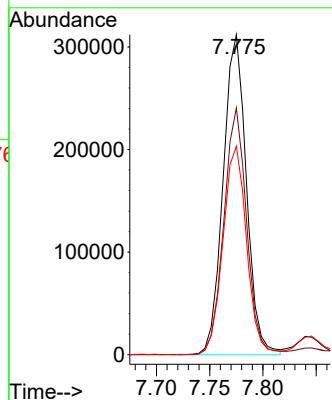
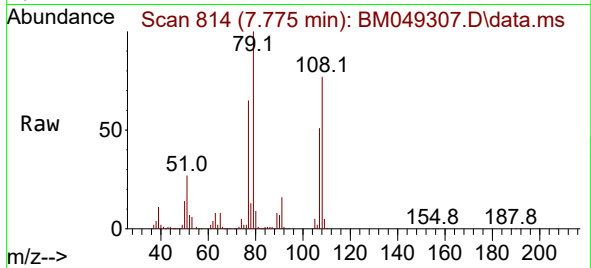




#15
Benzyl Alcohol
Concen: 55.563 ng
RT: 7.775 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

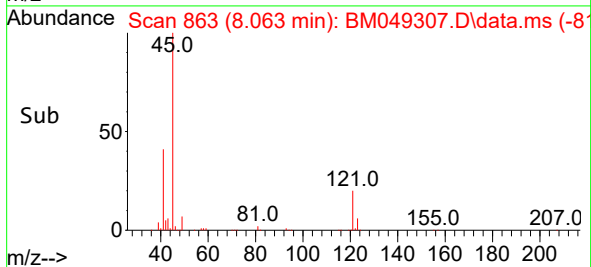
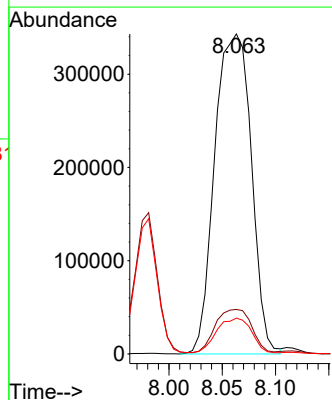
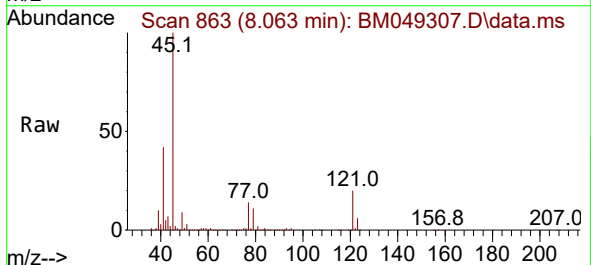
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

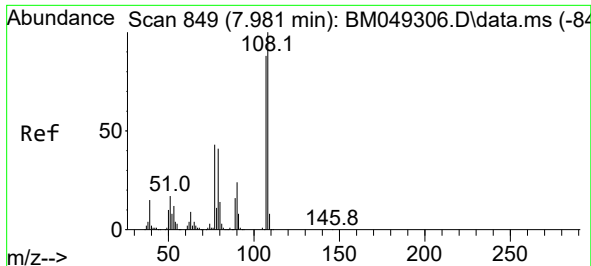
Tgt Ion: 79 Resp: 472994
Ion Ratio Lower Upper
79 100
108 77.1 60.0 90.0
77 65.1 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.407 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion: 45 Resp: 819655
Ion Ratio Lower Upper
45 100
77 13.9 0.0 34.2
79 11.2 0.0 30.8

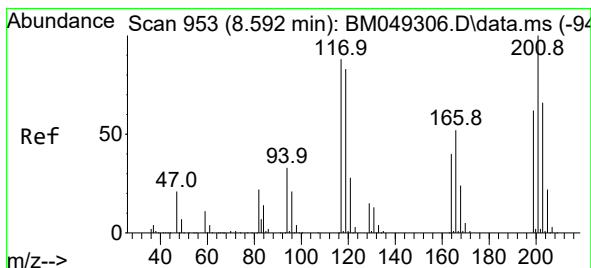
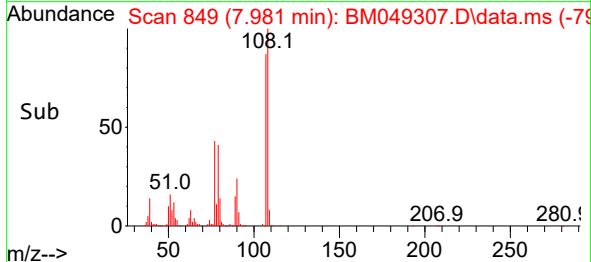
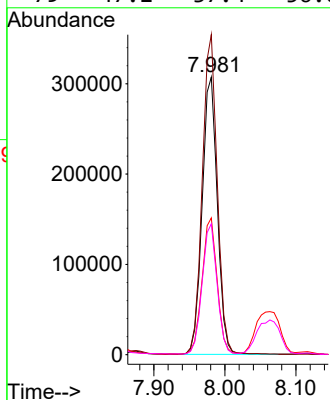
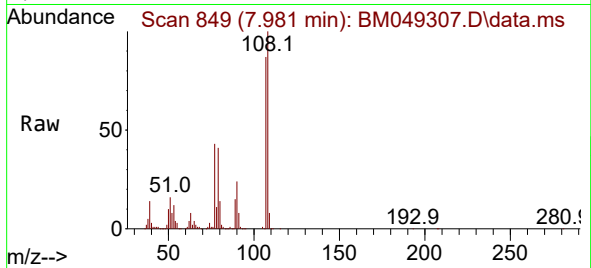




#17
2-Methylphenol
Concen: 51.100 ng
RT: 7.981 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

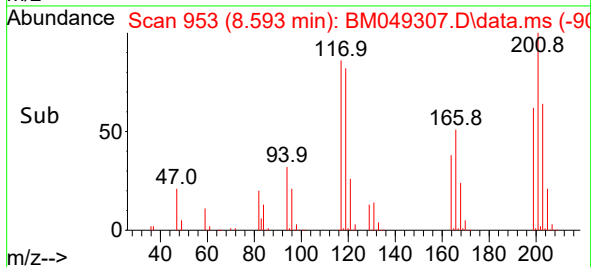
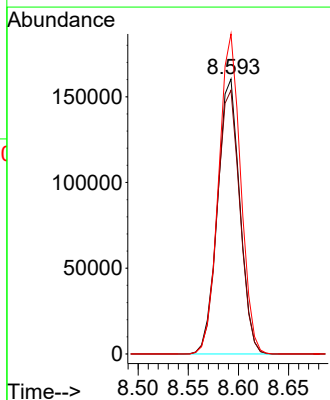
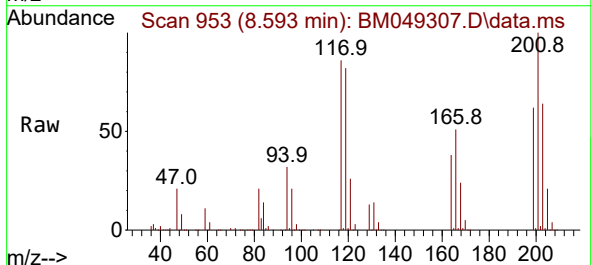
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

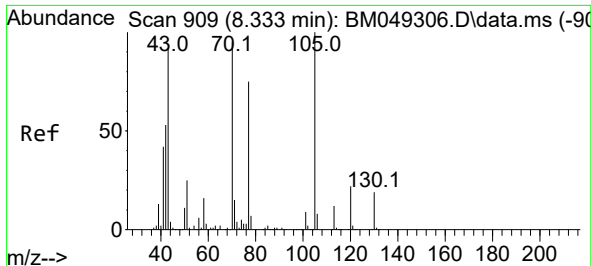
Tgt Ion:	107	Resp:	455842
Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.0	136.4
77	49.3	39.5	59.3
79	47.2	37.4	56.0



#18
Hexachloroethane
Concen: 51.774 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion:	117	Resp:	247409
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.2	114.2
201	116.4	91.2	136.8

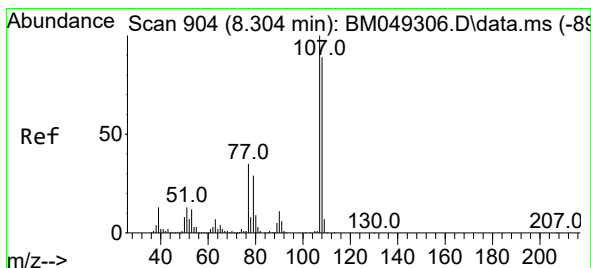
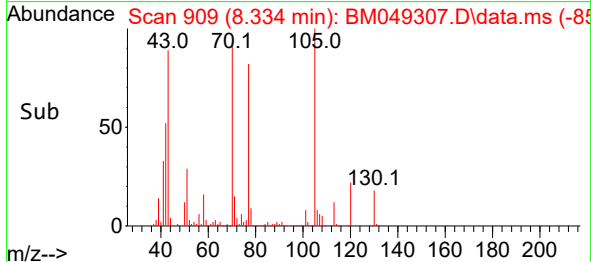
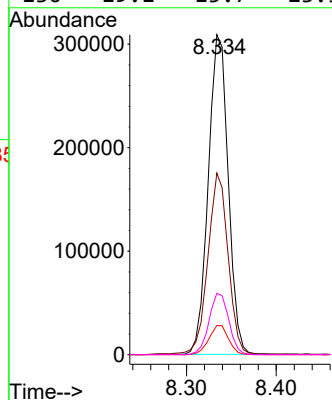
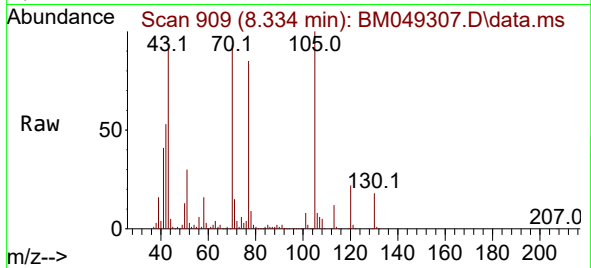




#19
n-Nitroso-di-n-propylamine
Concen: 56.443 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

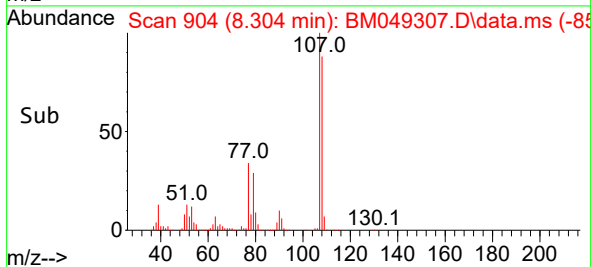
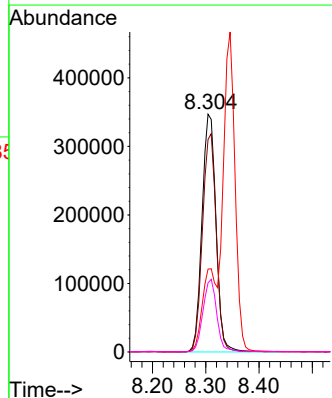
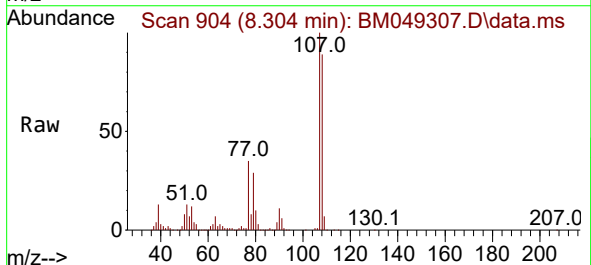
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

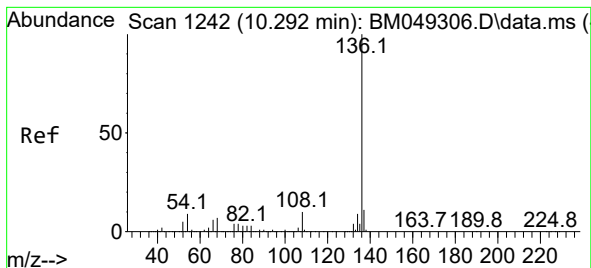
Tgt Ion: 70 Resp: 476478
Ion Ratio Lower Upper
70 100
42 56.8 44.5 66.7
101 9.1 7.2 10.8
130 19.1 15.7 23.5



#20
3+4-Methylphenols
Concen: 51.200 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion: 107 Resp: 632717
Ion Ratio Lower Upper
107 100
108 89.4 69.4 109.4
77 34.8 15.1 55.1
79 29.1 9.1 49.1

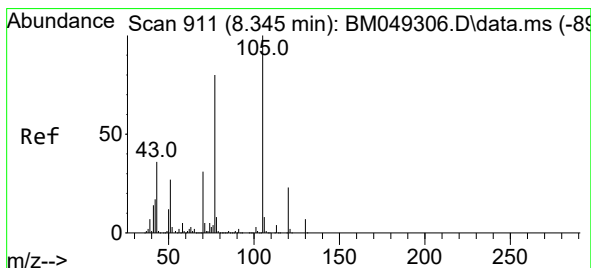
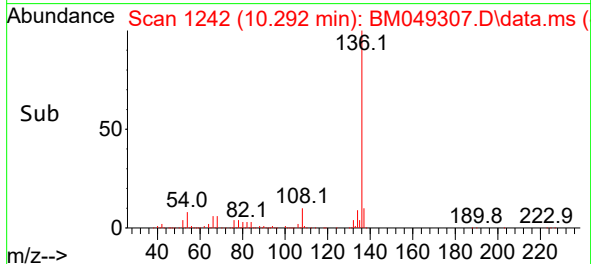
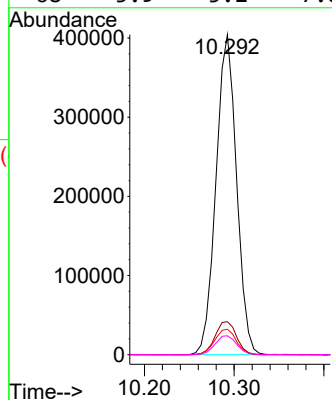
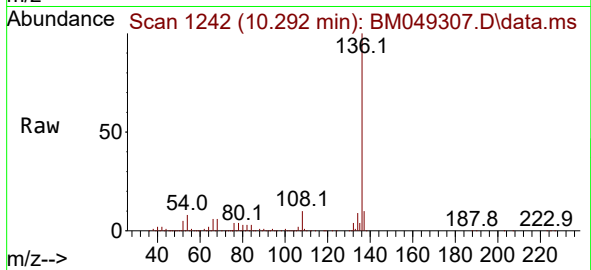




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

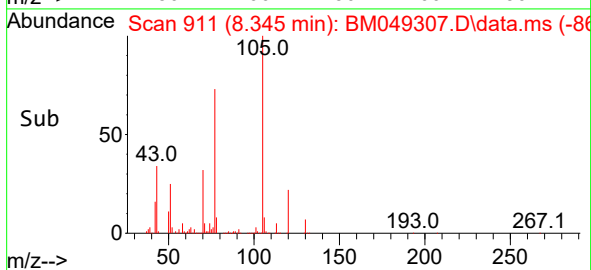
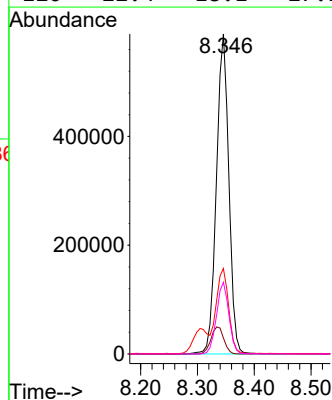
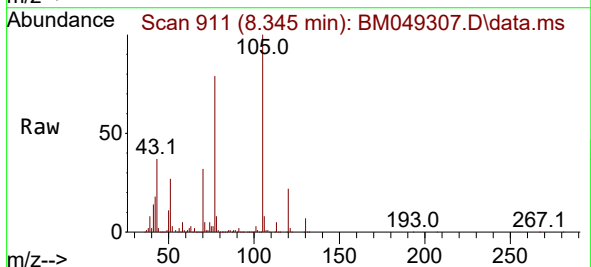
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

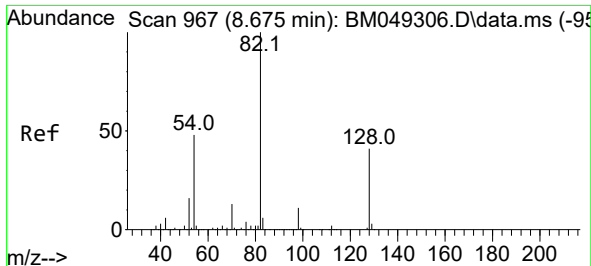
Tgt Ion:136 Resp: 642432
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 7.9 6.8 10.2
68 5.9 5.2 7.8



#22
Acetophenone
Concen: 56.849 ng
RT: 8.345 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion:105 Resp: 891329
Ion Ratio Lower Upper
105 100
71 5.0 3.8 5.6
51 26.7 21.7 32.5
120 22.4 18.1 27.1

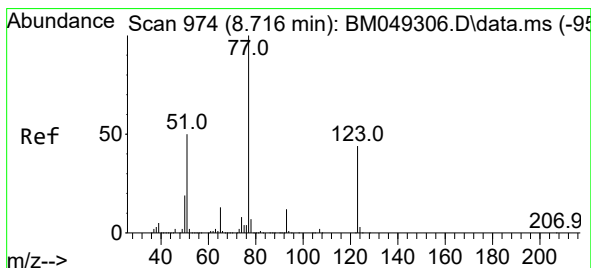
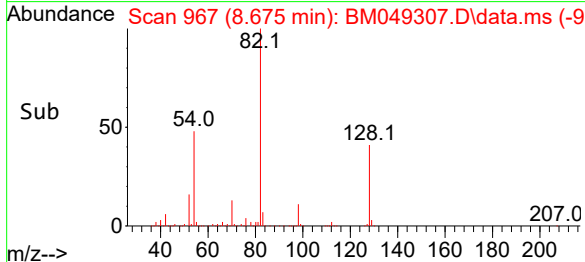
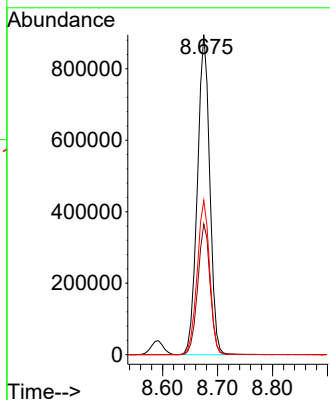
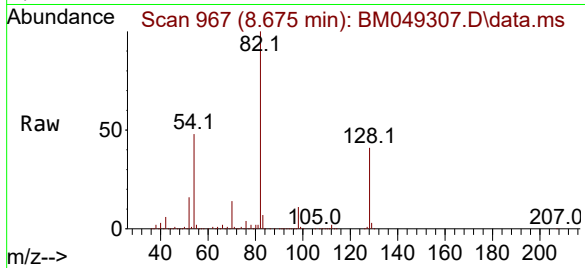




#23
Nitrobenzene-d5
Concen: 123.027 ng
RT: 8.675 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

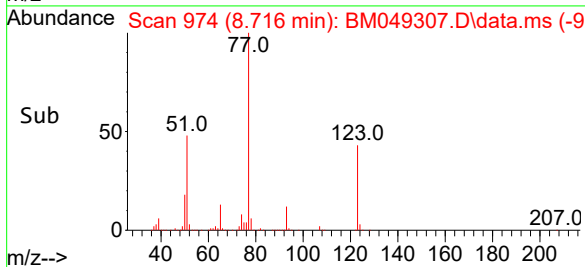
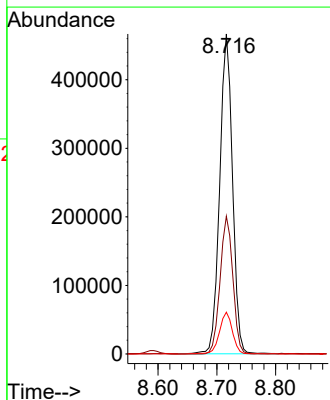
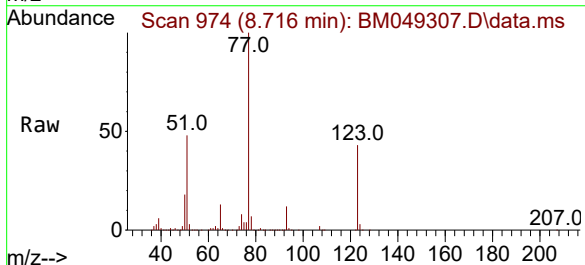
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

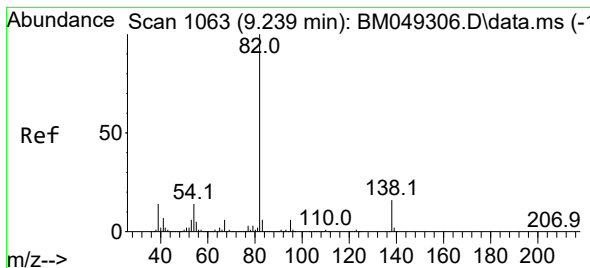
Tgt Ion: 82 Resp: 1399800
Ion Ratio Lower Upper
82 100
128 40.9 32.8 49.2
54 48.2 38.6 58.0



#24
Nitrobenzene
Concen: 59.790 ng
RT: 8.716 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion: 77 Resp: 704860
Ion Ratio Lower Upper
77 100
123 43.0 34.8 52.2
65 13.0 10.6 15.8





#25

Isophorone

Concen: 57.487 ng

RT: 9.240 min Scan# 1063

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

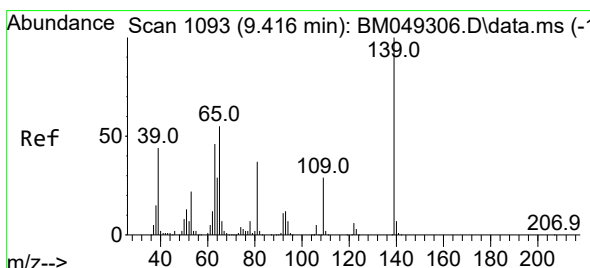
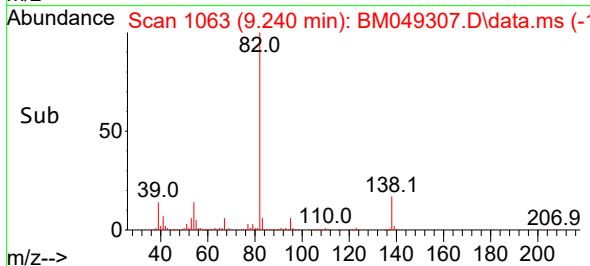
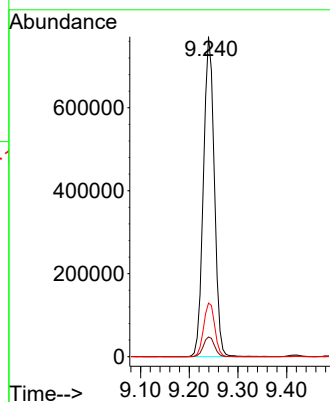
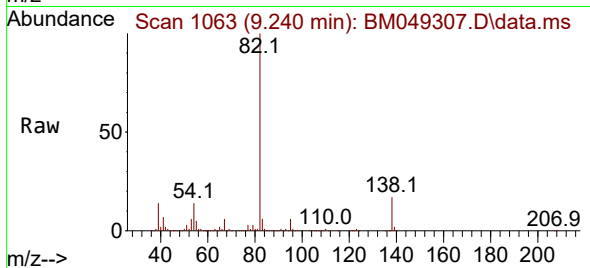
Tgt Ion: 82 Resp: 1198938

Ion Ratio Lower Upper

82 100

95 6.2 5.0 7.6

138 16.8 13.1 19.7



#26

2-Nitrophenol

Concen: 54.942 ng

RT: 9.416 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

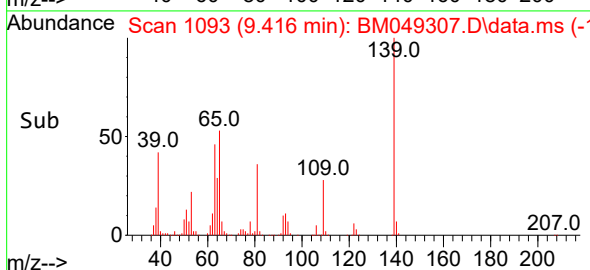
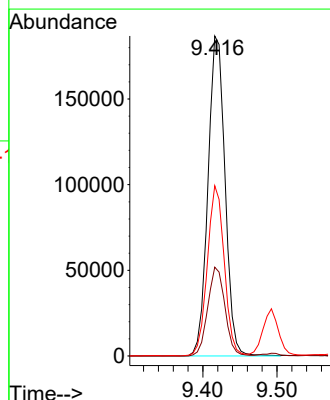
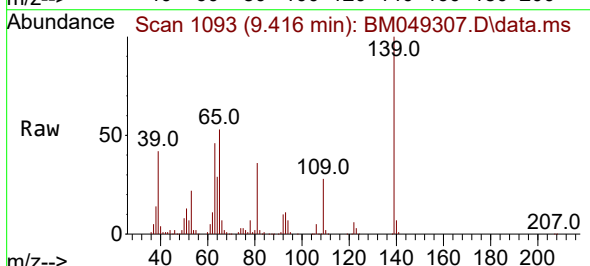
Tgt Ion: 139 Resp: 299059

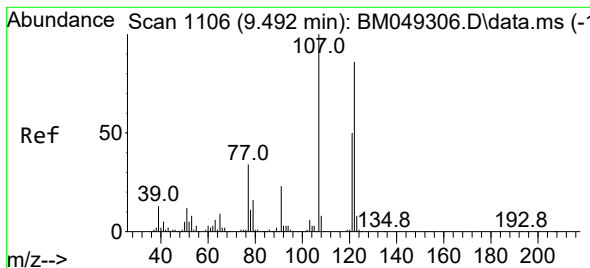
Ion Ratio Lower Upper

139 100

109 27.7 23.2 34.8

65 53.2 43.9 65.9

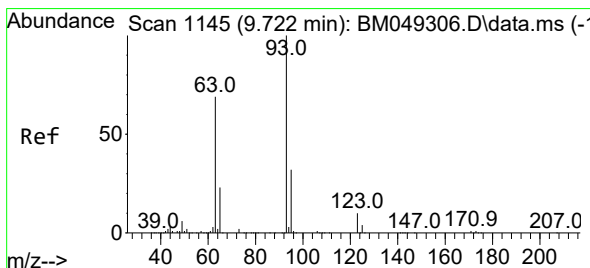
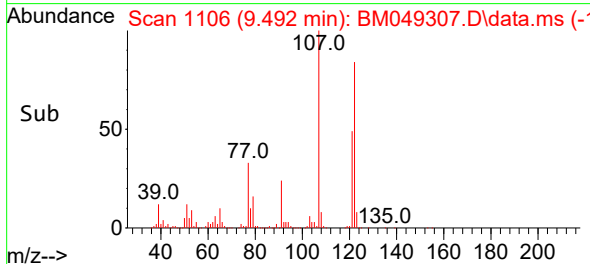
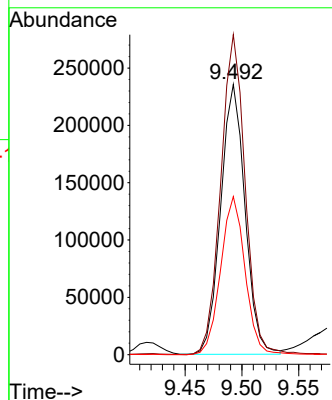
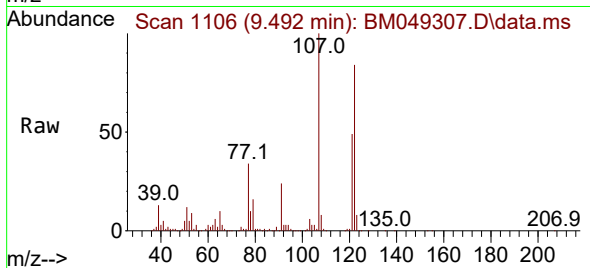




#27
2,4-Dimethylphenol
Concen: 53.185 ng
RT: 9.492 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

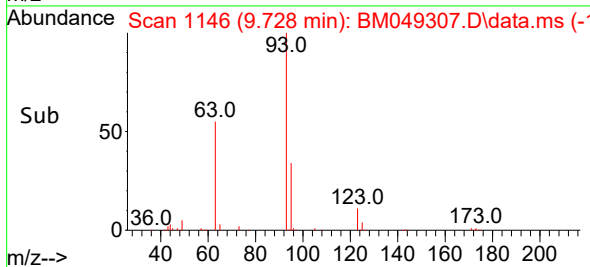
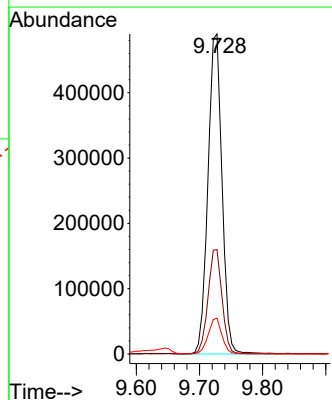
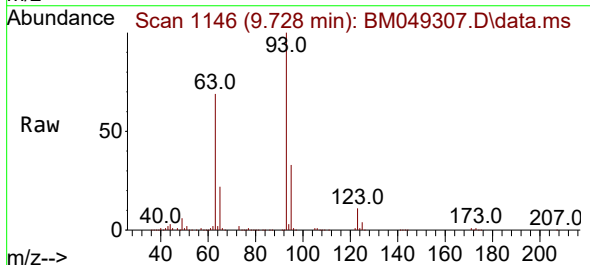
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

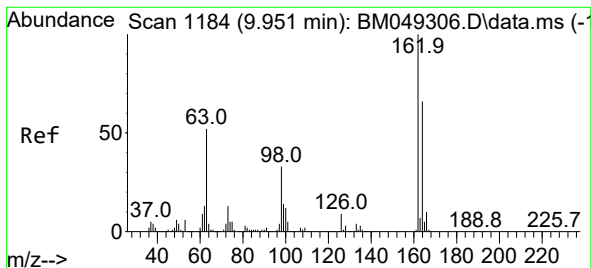
Tgt Ion:122 Resp: 351231
Ion Ratio Lower Upper
122 100
107 118.4 92.7 139.1
121 58.5 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 57.566 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion: 93 Resp: 759726
Ion Ratio Lower Upper
93 100
95 32.6 25.6 38.4
123 11.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 58.721 ng

RT: 9.951 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

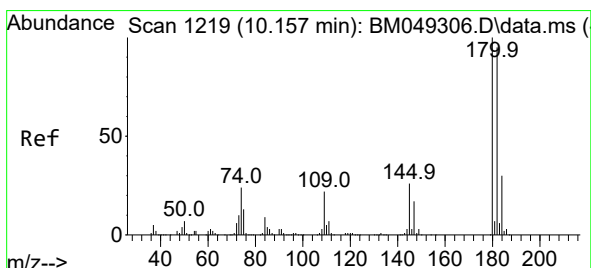
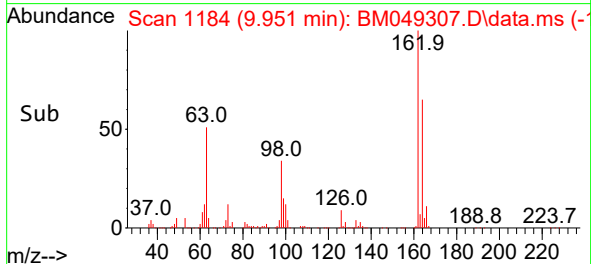
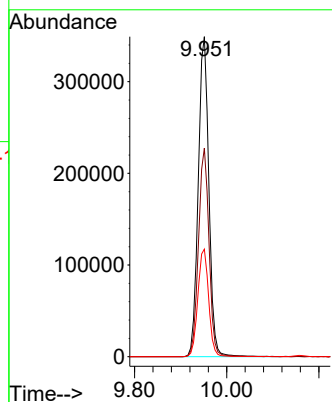
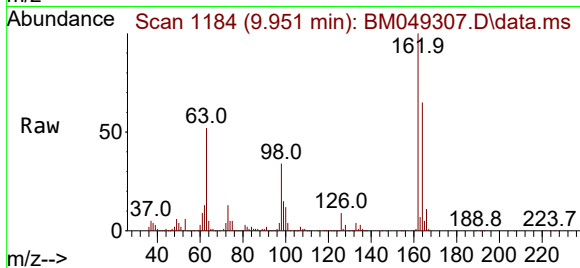
Tgt Ion:162 Resp: 557853

Ion Ratio Lower Upper

162 100

164 65.2 45.6 85.6

98 33.6 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 60.281 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

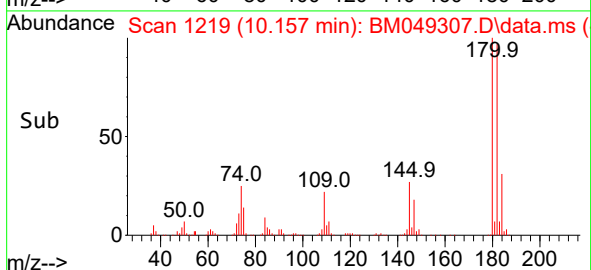
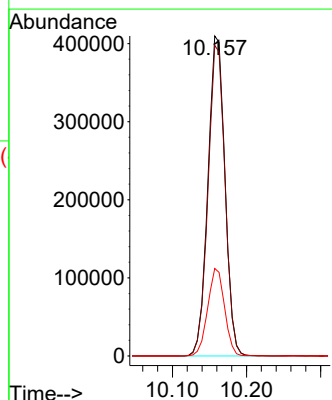
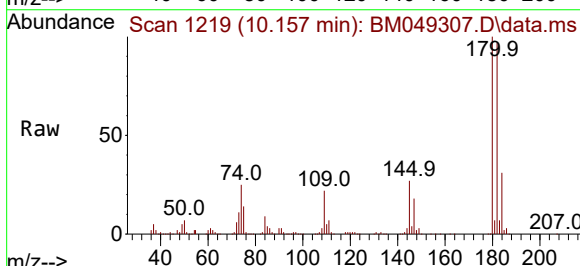
Tgt Ion:180 Resp: 655873

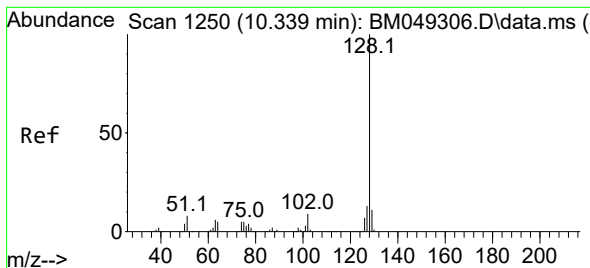
Ion Ratio Lower Upper

180 100

182 97.0 76.1 114.1

145 27.4 21.2 31.8





#31

Naphthalene

Concen: 52.588 ng

RT: 10.339 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

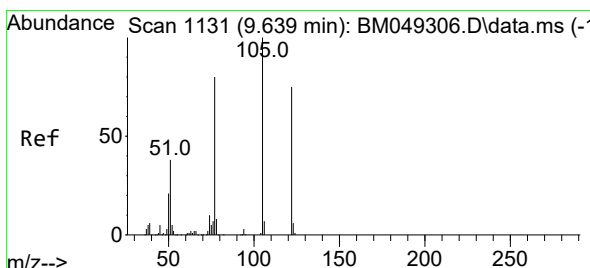
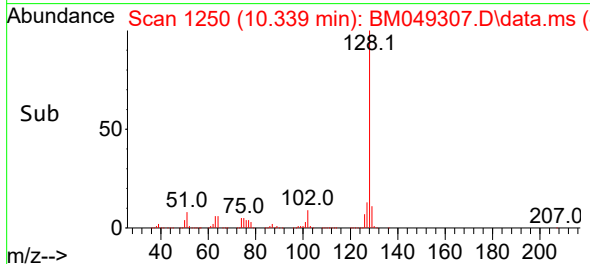
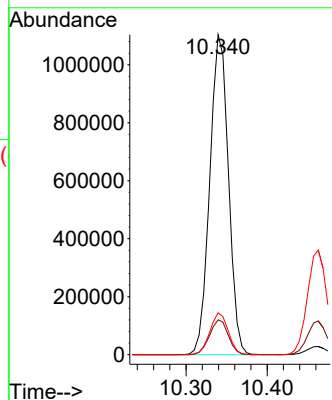
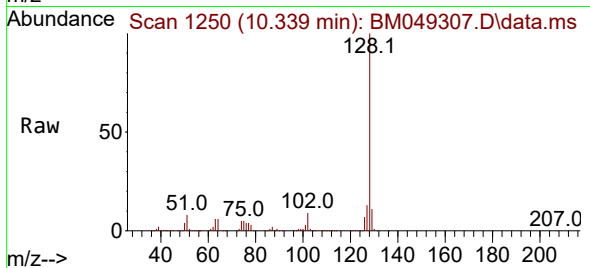
Tgt Ion:128 Resp: 1762056

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 13.1 10.3 15.5



#32

Benzoic acid

Concen: 52.512 ng

RT: 9.645 min Scan# 1132

Delta R.T. 0.006 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

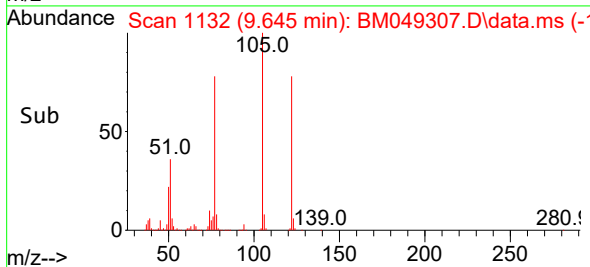
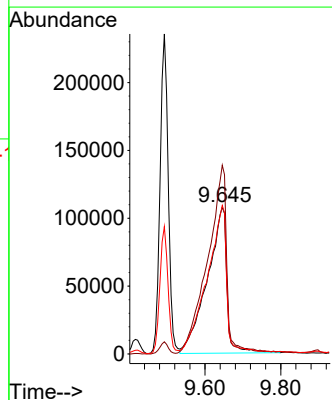
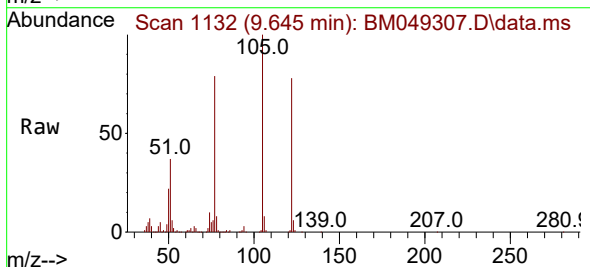
Tgt Ion:122 Resp: 386009

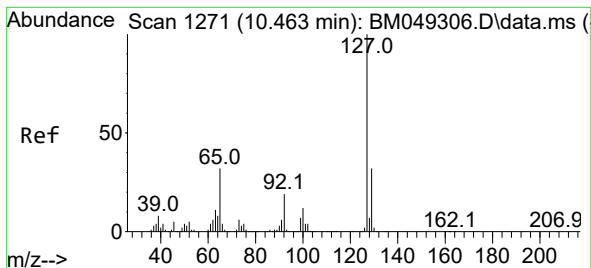
Ion Ratio Lower Upper

122 100

105 128.7 109.9 149.9

77 101.1 84.3 124.3





#33

4-Chloroaniline

Concen: 56.945 ng

RT: 10.463 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 618826

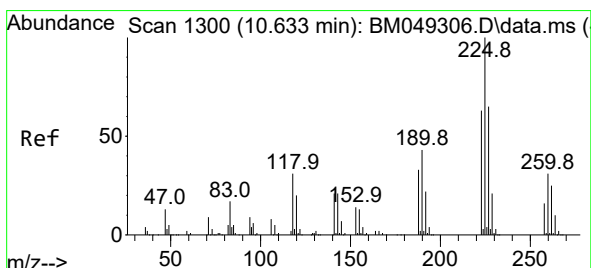
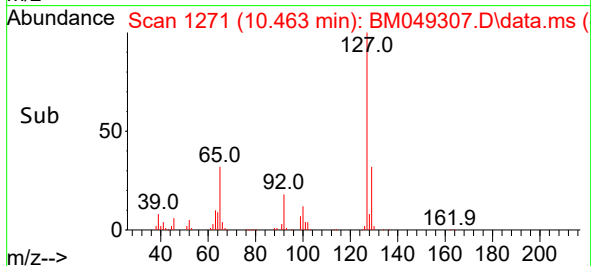
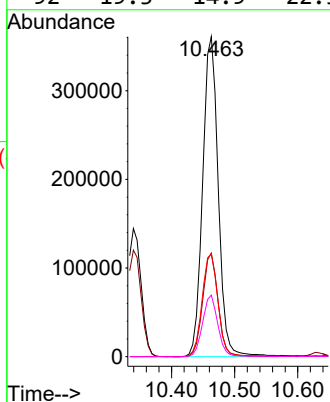
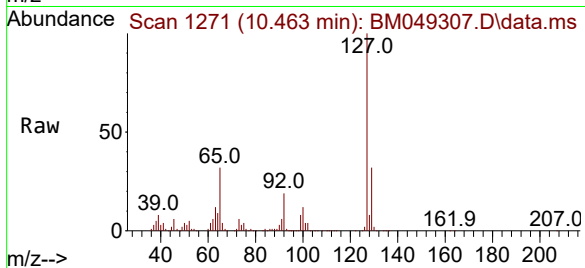
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.6

65 32.2 25.8 38.6

92 19.3 14.9 22.3



#34

Hexachlorobutadiene

Concen: 61.490 ng

RT: 10.634 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

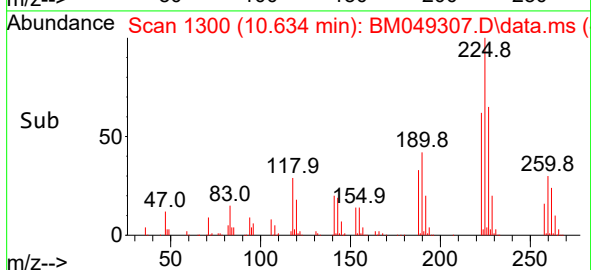
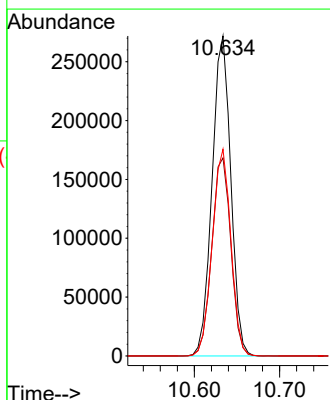
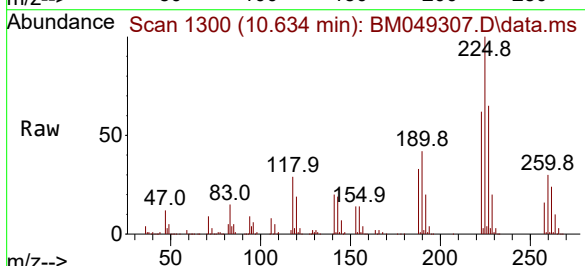
Tgt Ion:225 Resp: 414650

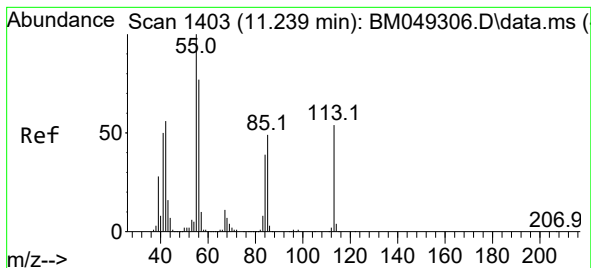
Ion Ratio Lower Upper

225 100

223 61.9 50.2 75.2

227 64.6 52.1 78.1

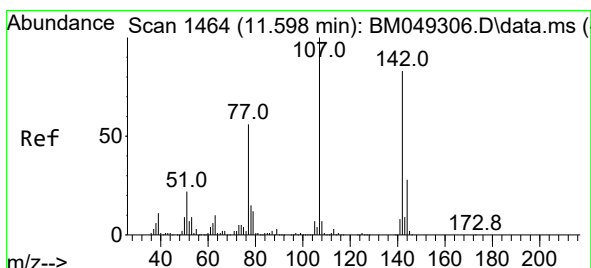
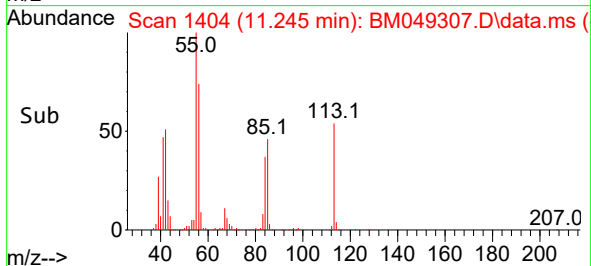
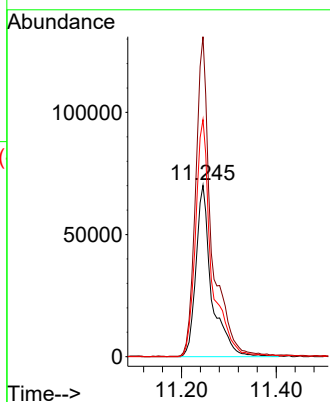
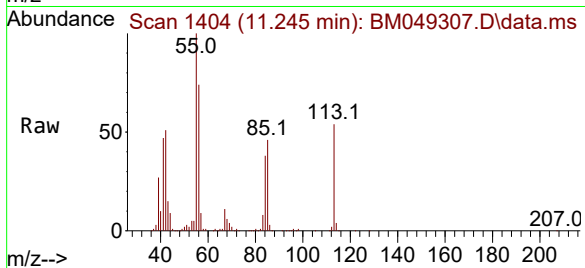




#35
Caprolactam
Concen: 52.310 ng
RT: 11.245 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

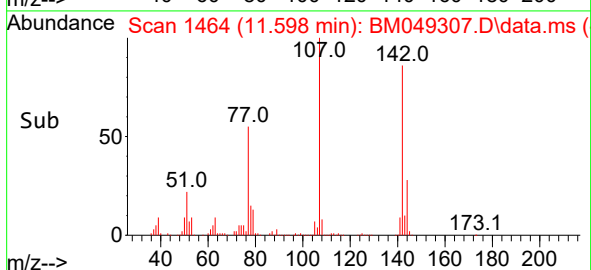
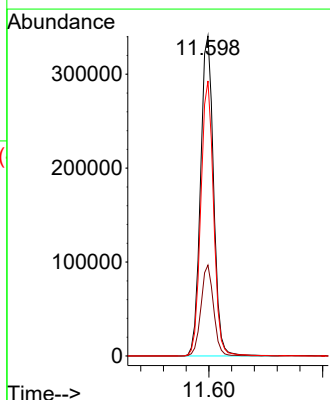
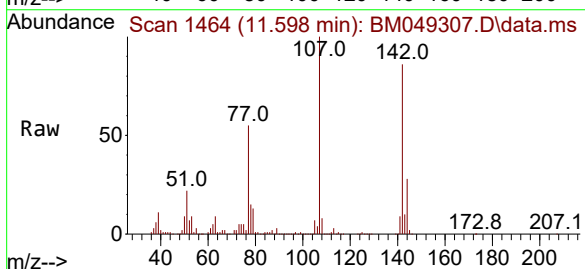
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

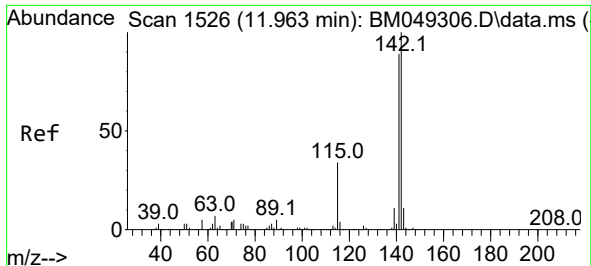
Tgt Ion:113 Resp: 161428
Ion Ratio Lower Upper
113 100
55 186.7 167.3 207.3
56 138.3 124.6 164.6



#36
4-Chloro-3-methylphenol
Concen: 54.724 ng
RT: 11.598 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion:107 Resp: 542705
Ion Ratio Lower Upper
107 100
144 28.4 22.3 33.5
142 86.0 66.6 99.8

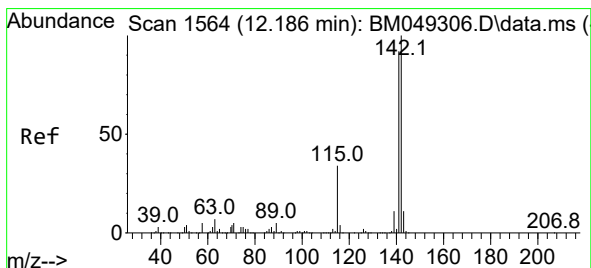
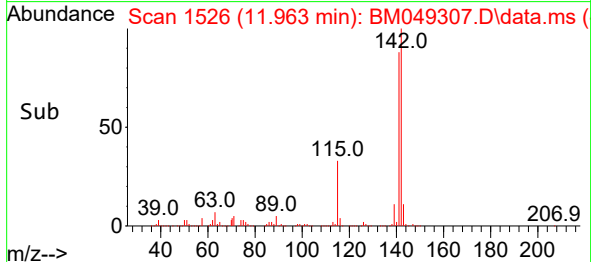
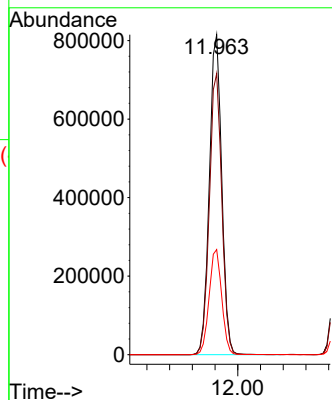
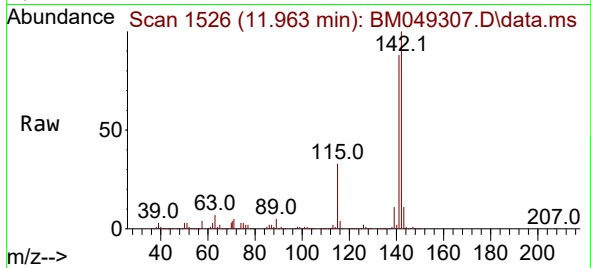




#37
2-Methylnaphthalene
Concen: 54.872 ng
RT: 11.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

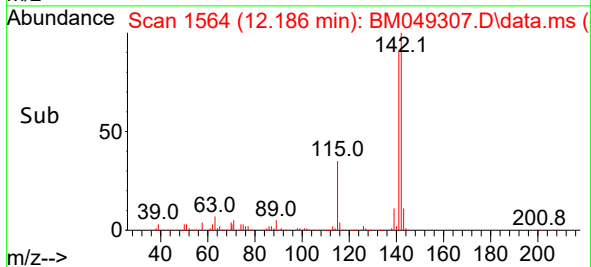
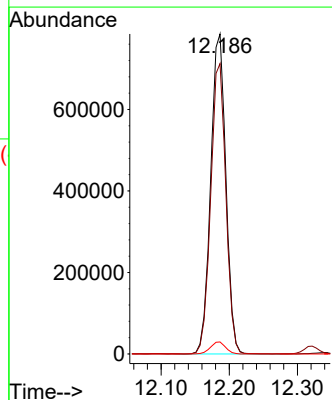
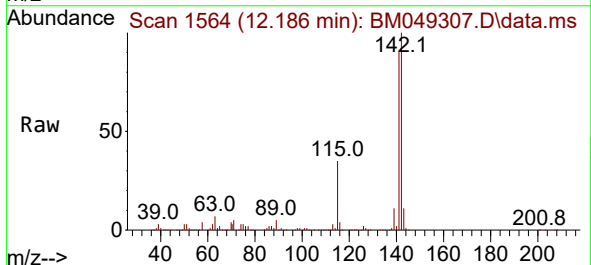
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

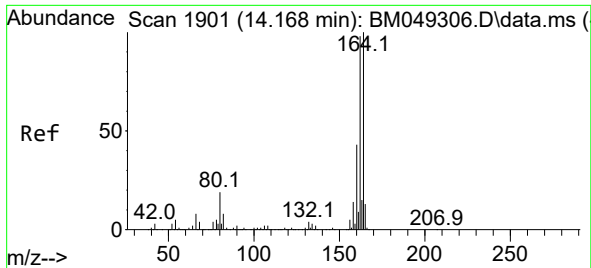
Tgt Ion:142 Resp: 1228413
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.6
115 32.9 27.1 40.7



#38
1-Methylnaphthalene
Concen: 54.637 ng
RT: 12.186 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion:142 Resp: 1212903
Ion Ratio Lower Upper
142 100
141 90.7 73.3 109.9
116 3.8 2.9 4.3

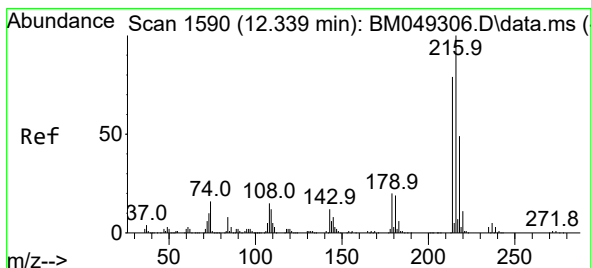
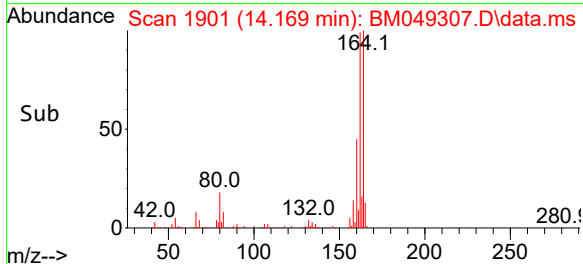
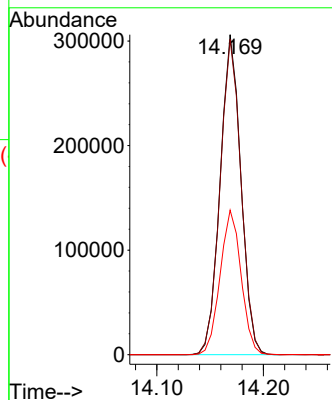
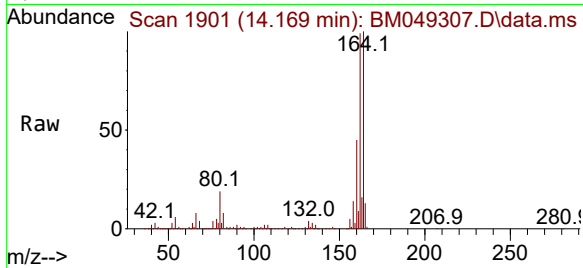




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

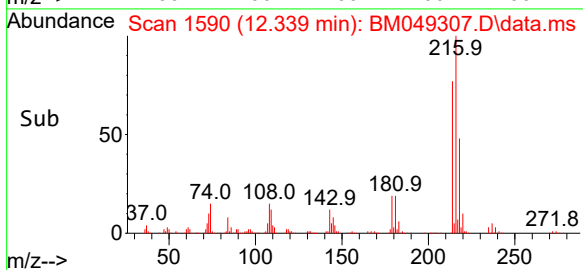
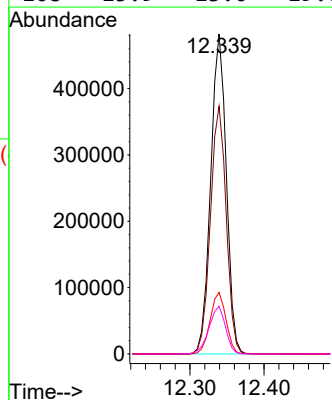
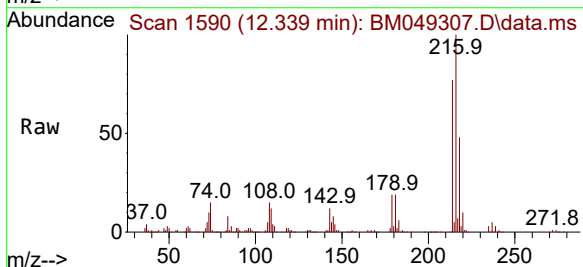
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

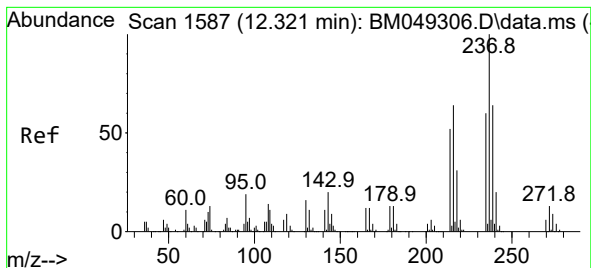
Tgt Ion:164 Resp: 413625
Ion Ratio Lower Upper
164 100
162 98.5 78.4 117.6
160 45.1 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.649 ng
RT: 12.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion:216 Resp: 705189
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 19.5 15.8 23.8
108 15.9 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 60.128 ng

RT: 12.322 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

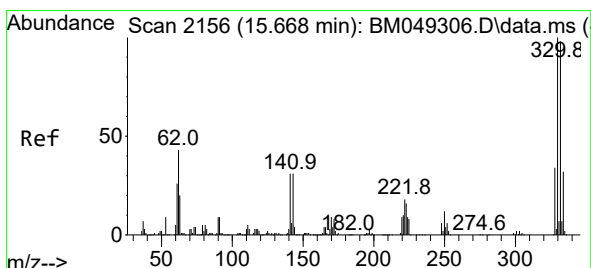
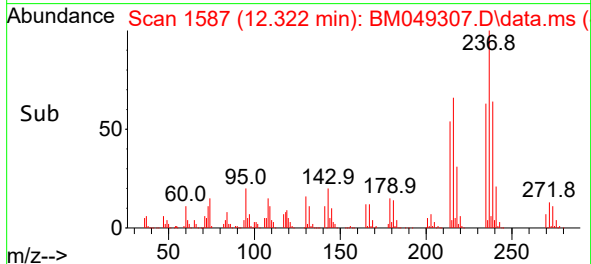
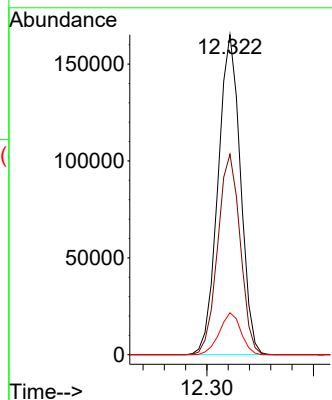
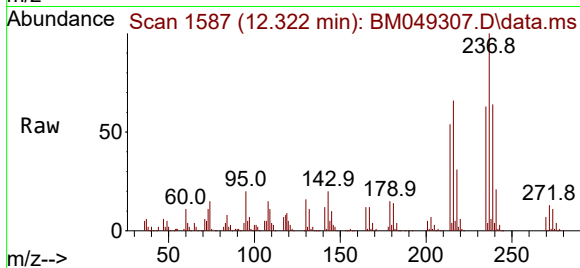
Tgt Ion:237 Resp: 240547

Ion Ratio Lower Upper

237 100

235 62.7 39.8 79.8

272 13.1 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 115.137 ng

RT: 15.669 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

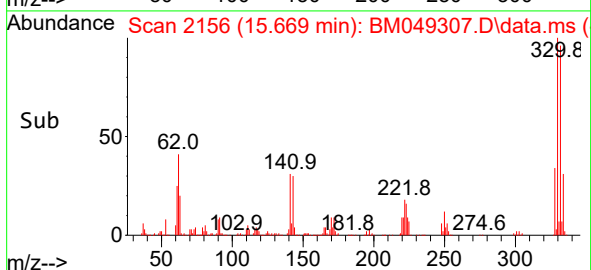
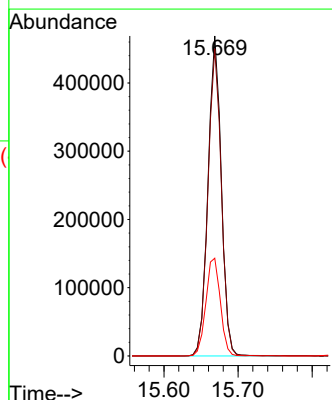
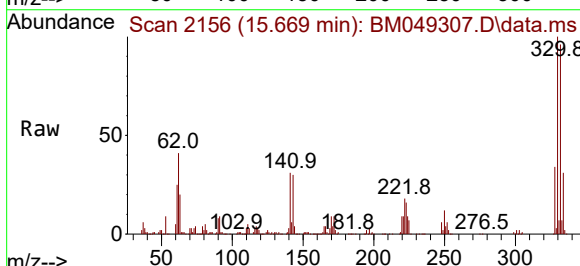
Tgt Ion:330 Resp: 582916

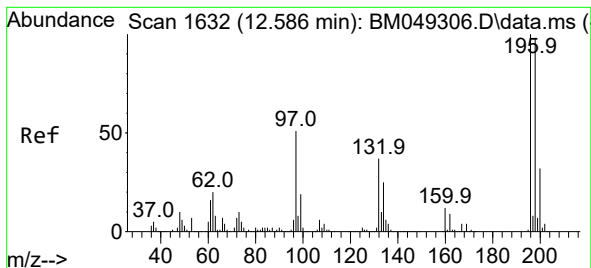
Ion Ratio Lower Upper

330 100

332 96.7 77.9 116.9

141 33.4 27.2 40.8





#43

2,4,6-Trichlorophenol

Concen: 59.127 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049307.D

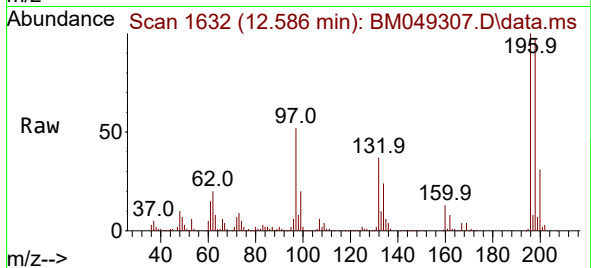
Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

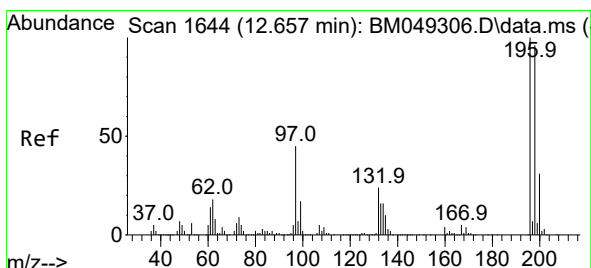
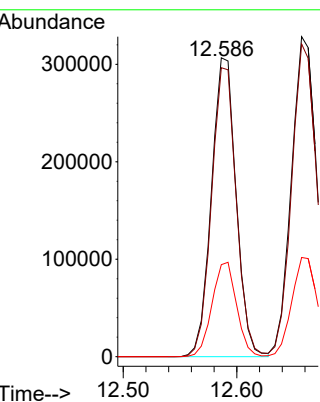
ClientSampleId :

SSTDICC050



Tgt Ion:196 Resp: 463886

Ion	Ratio	Lower	Upper
196	100		
198	96.7	78.6	117.8
200	30.8	25.4	38.0



#44

2,4,5-Trichlorophenol

Concen: 58.637 ng

RT: 12.657 min Scan# 1644

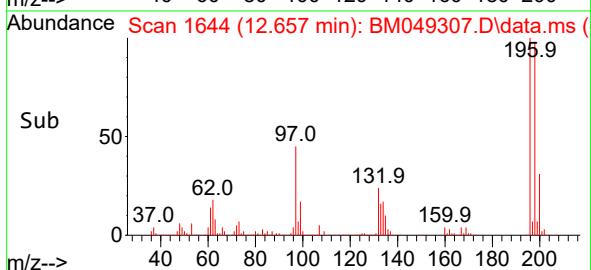
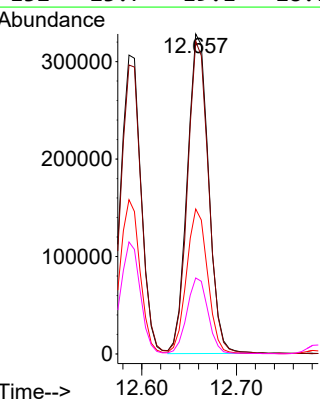
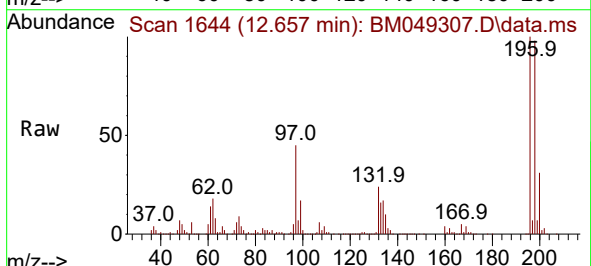
Delta R.T. 0.000 min

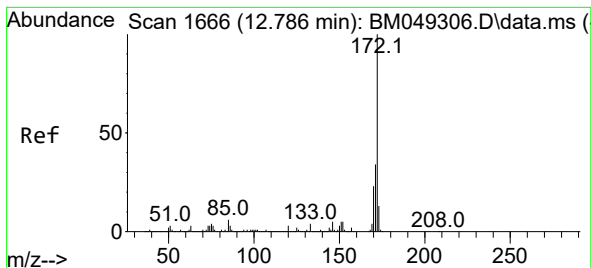
Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Tgt Ion:196 Resp: 513010

Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.6	114.8
97	45.3	36.0	54.0
132	23.7	19.1	28.7





#45

2-Fluorobiphenyl

Concen: 119.949 ng

RT: 12.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

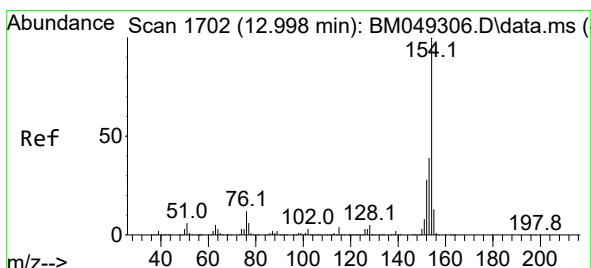
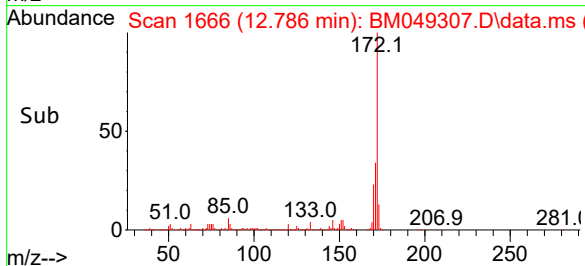
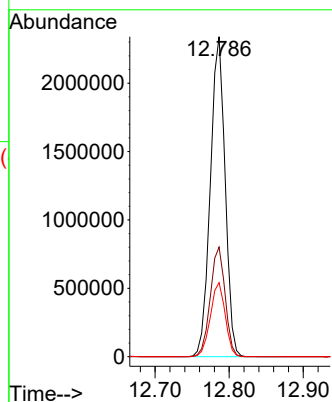
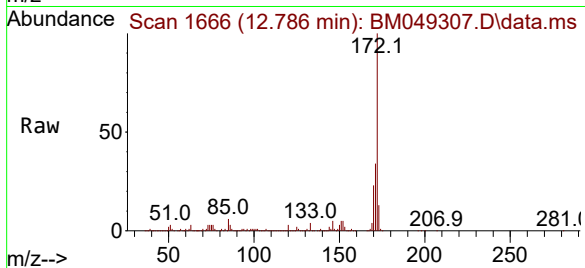
Tgt Ion:172 Resp: 3233249

Ion Ratio Lower Upper

172 100

171 34.3 27.6 41.4

170 23.2 18.4 27.6



#46

1,1'-Biphenyl

Concen: 54.084 ng

RT: 12.998 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

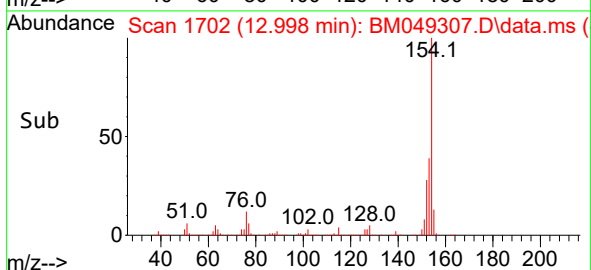
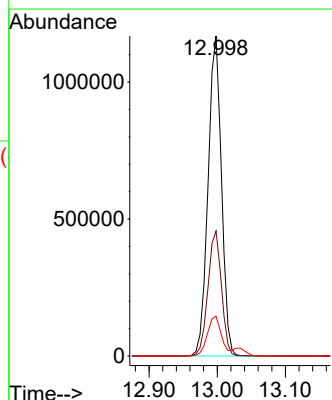
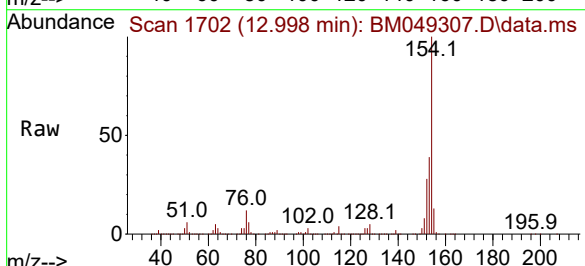
Tgt Ion:154 Resp: 1597172

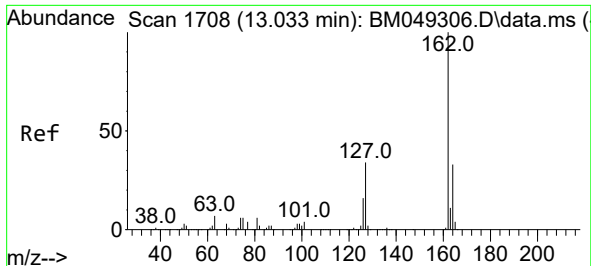
Ion Ratio Lower Upper

154 100

153 39.0 19.2 59.2

76 12.5 0.0 32.0

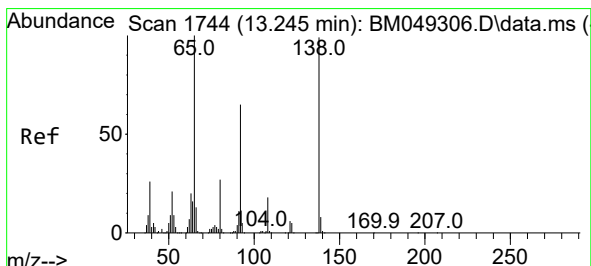
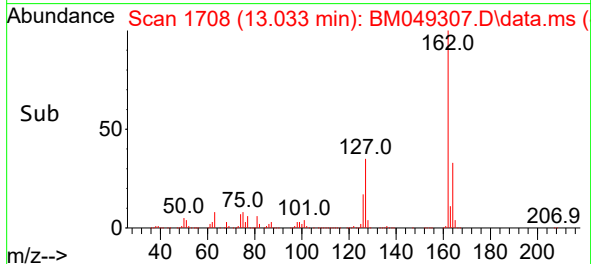
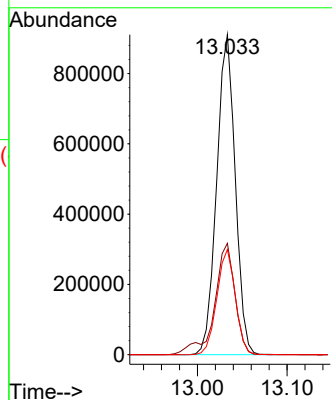
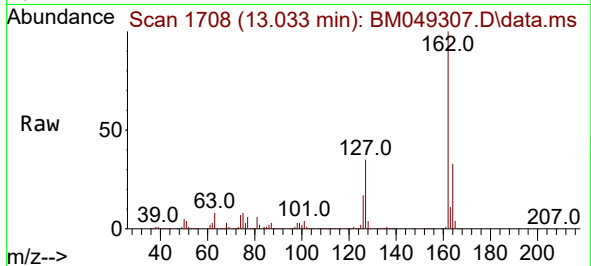




#47
2-Chloronaphthalene
Concen: 56.180 ng
RT: 13.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

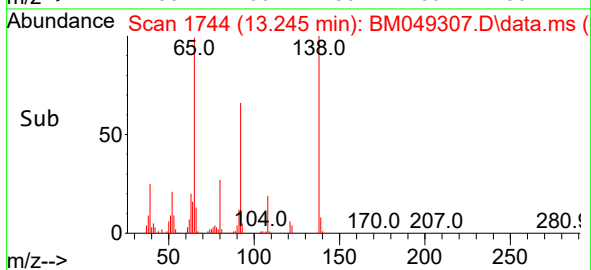
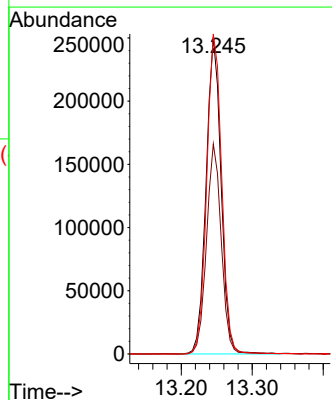
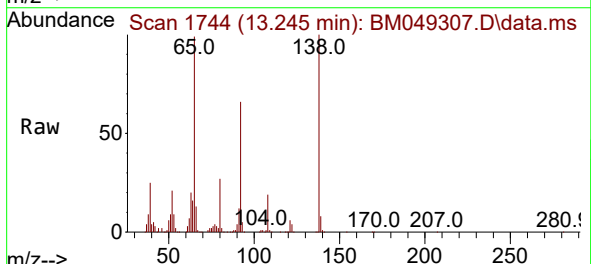
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

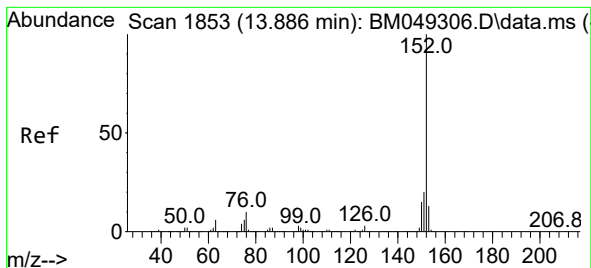
Tgt Ion:162 Resp: 1308148
Ion Ratio Lower Upper
162 100
127 34.8 27.8 41.8
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 58.148 ng
RT: 13.245 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion: 65 Resp: 367227
Ion Ratio Lower Upper
65 100
92 66.3 52.1 78.1
138 101.0 79.2 118.8





#49

Acenaphthylene

Concen: 53.206 ng

RT: 13.886 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

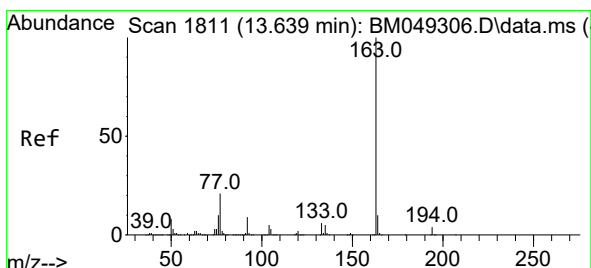
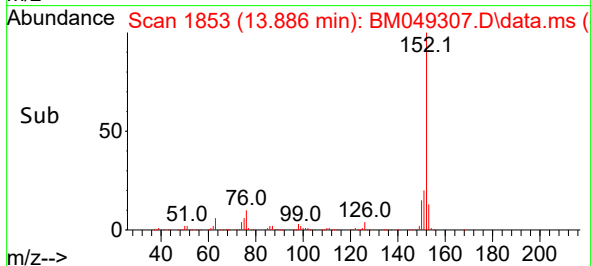
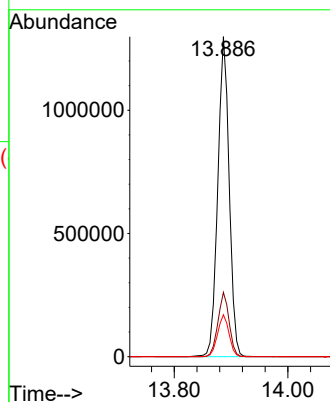
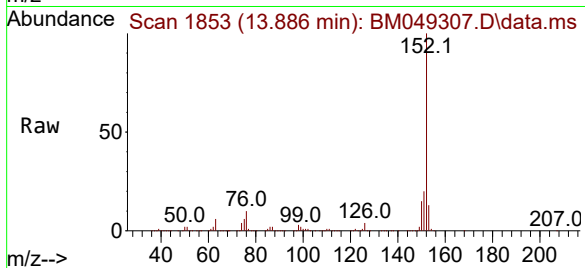
Tgt Ion:152 Resp: 1807470

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 54.572 ng

RT: 13.639 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

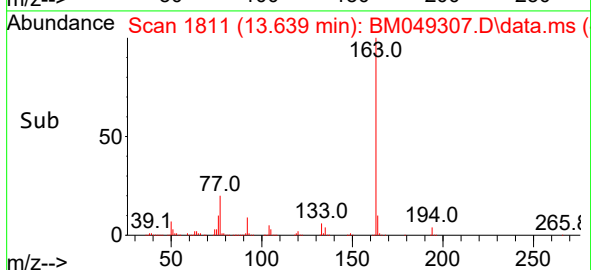
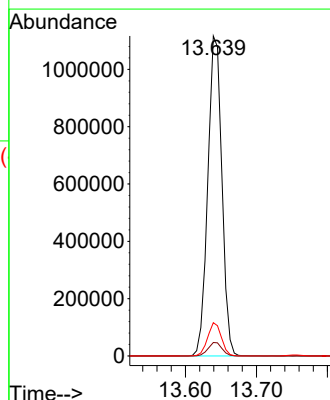
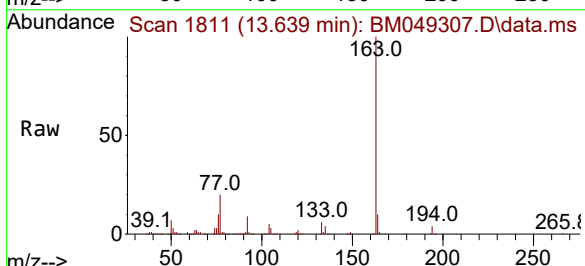
Tgt Ion:163 Resp: 1540933

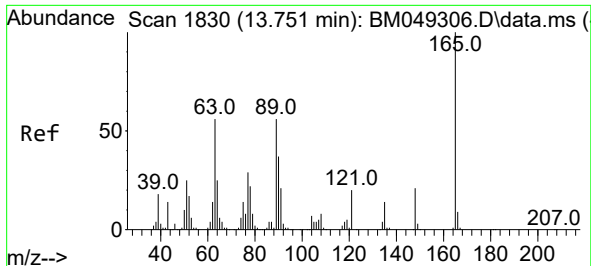
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.4 8.4 12.6

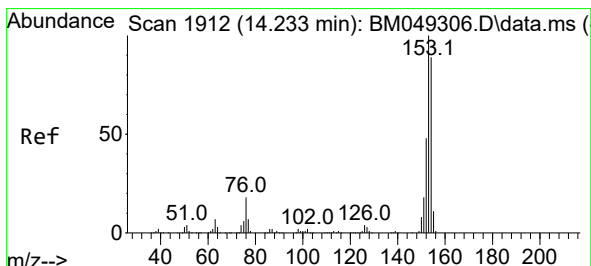
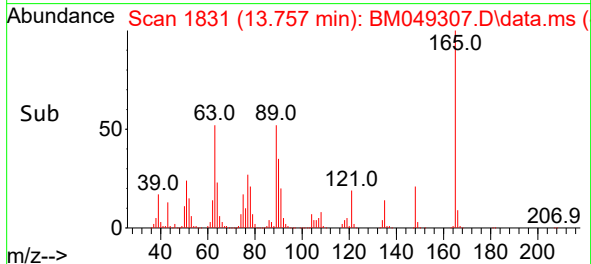
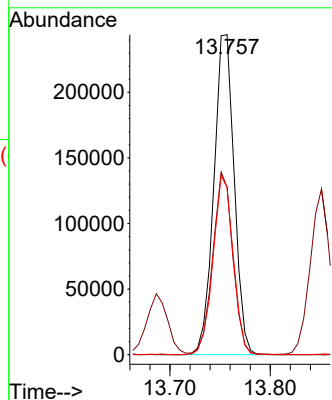
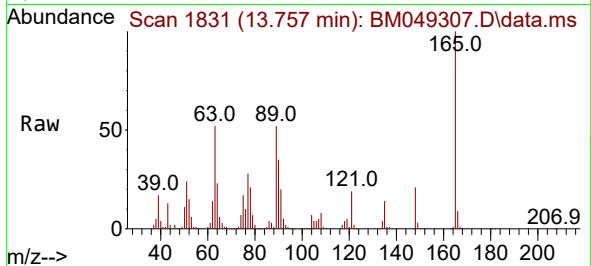




#51
2,6-Dinitrotoluene
Concen: 54.565 ng
RT: 13.757 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

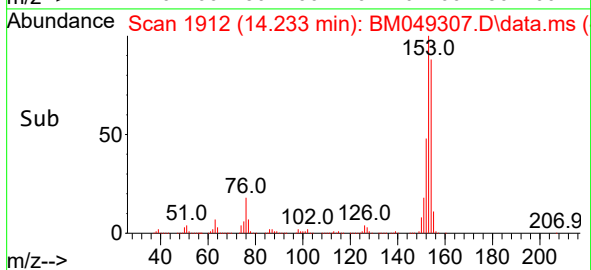
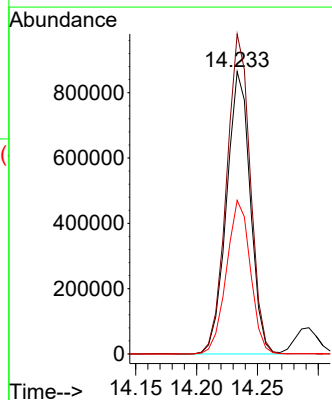
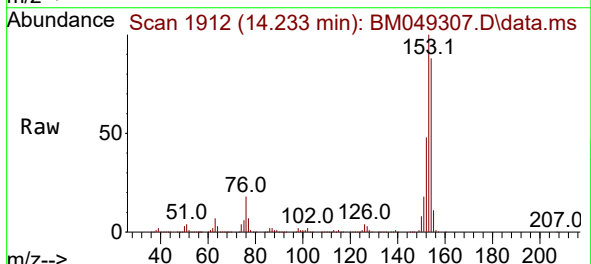
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

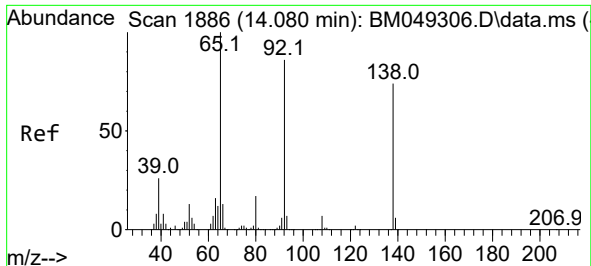
Tgt Ion:165 Resp: 343784
Ion Ratio Lower Upper
165 100
63 52.4 45.5 68.3
89 52.2 44.4 66.6



#52
Acenaphthene
Concen: 54.342 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion:154 Resp: 1172979
Ion Ratio Lower Upper
154 100
153 113.3 90.0 135.0
152 54.4 43.5 65.3

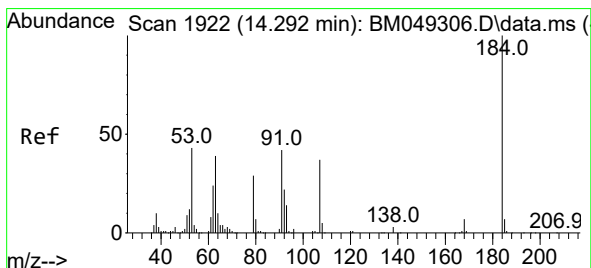
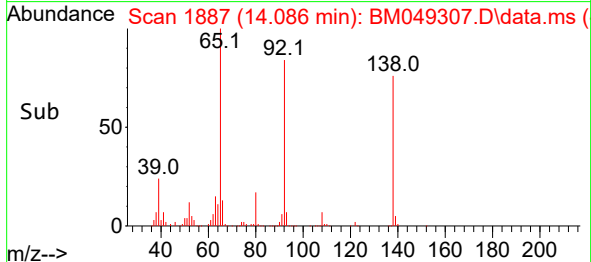
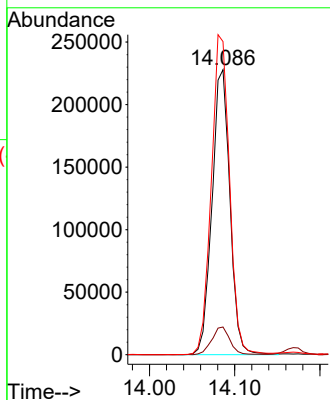
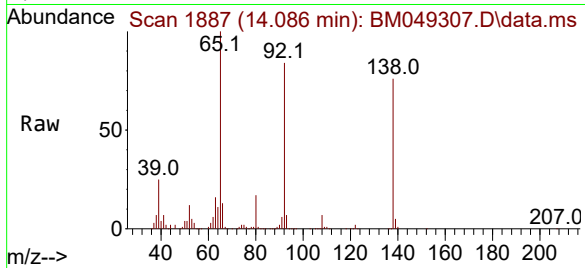




#53
3-Nitroaniline
Concen: 56.067 ng
RT: 14.086 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

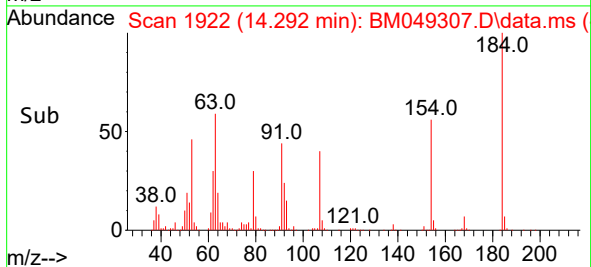
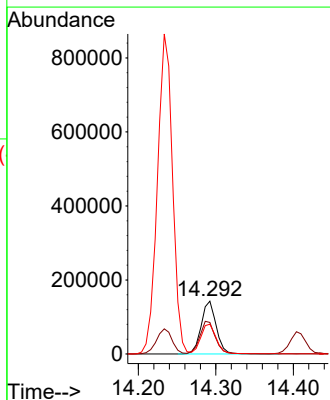
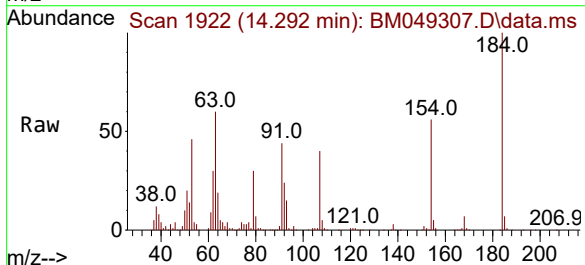
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

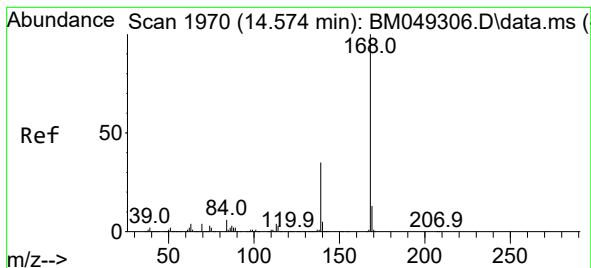
Tgt Ion:138 Resp: 333134
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 109.9 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 52.163 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion:184 Resp: 192050
Ion Ratio Lower Upper
184 100
63 59.6 48.2 72.4
154 56.4 45.4 68.2





#55

Dibenzenofuran

Concen: 55.367 ng

RT: 14.575 min Scan# 1970

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

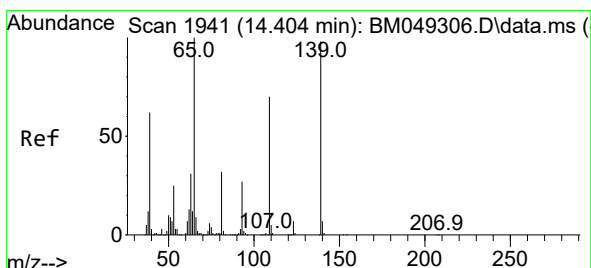
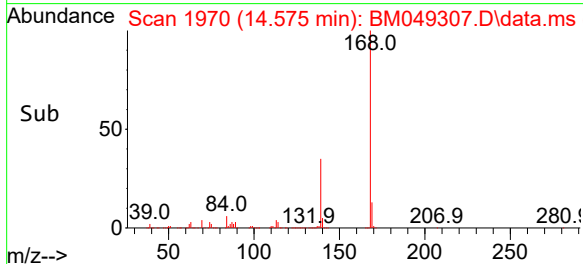
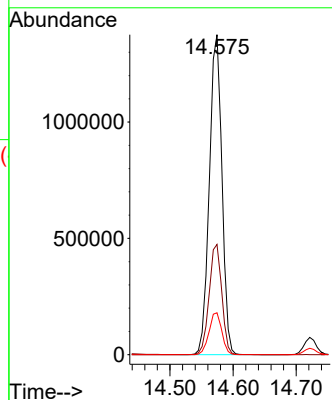
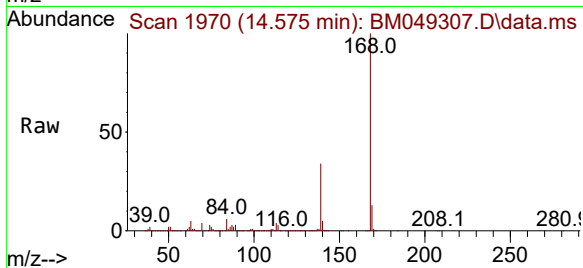
Tgt Ion:168 Resp: 1898718

Ion Ratio Lower Upper

168 100

139 34.4 27.9 41.9

169 13.1 10.6 15.8



#56

4-Nitrophenol

Concen: 53.307 ng

RT: 14.404 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

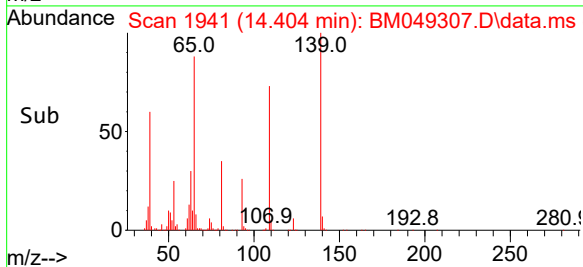
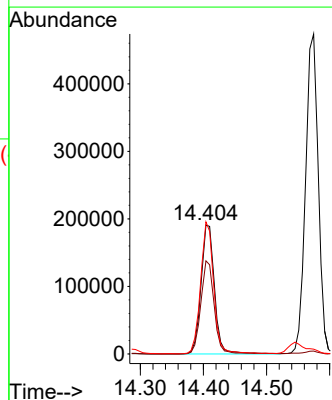
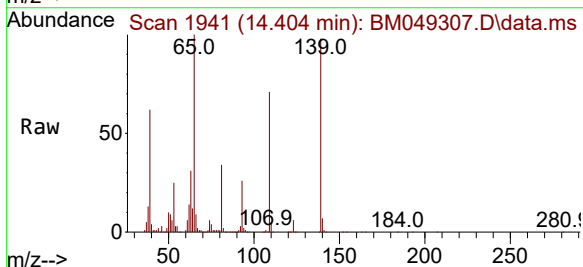
Tgt Ion:139 Resp: 282680

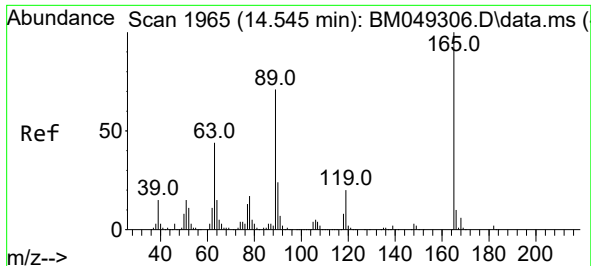
Ion Ratio Lower Upper

139 100

109 72.2 51.6 91.6

65 102.3 82.3 122.3





#57

2,4-Dinitrotoluene

Concen: 56.928 ng

RT: 14.545 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 473641

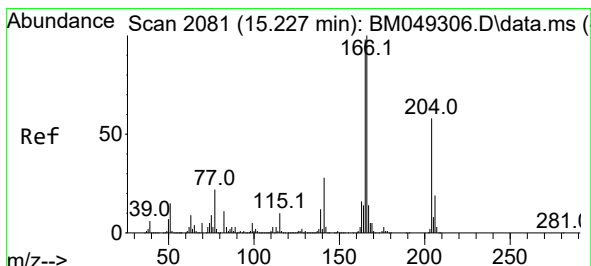
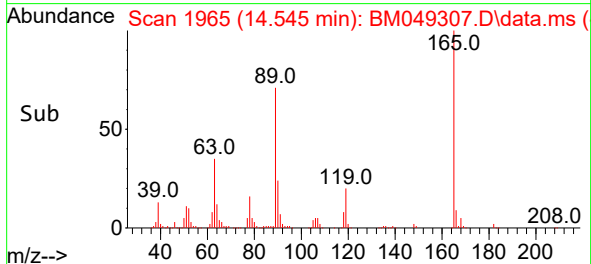
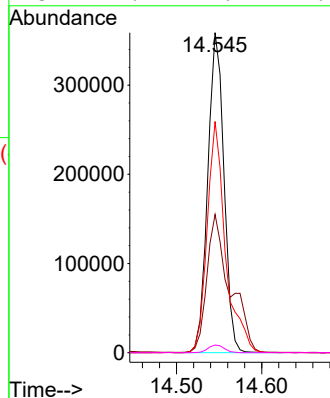
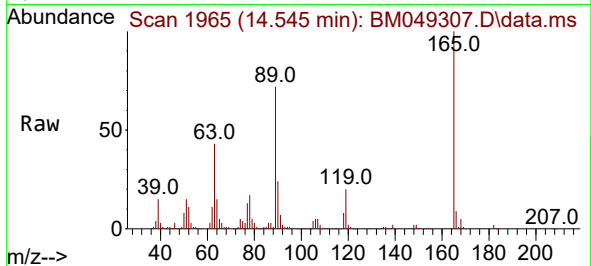
Ion Ratio Lower Upper

165 100

63 43.2 35.4 53.2

89 72.2 56.6 84.8

182 2.4 1.9 2.9



#58

Fluorene

Concen: 58.469 ng

RT: 15.227 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

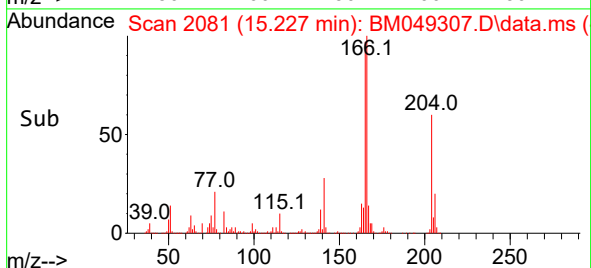
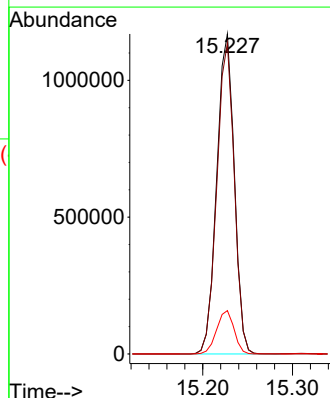
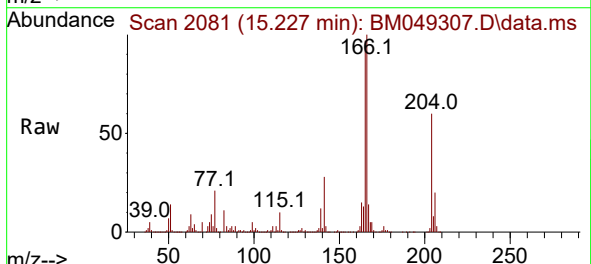
Tgt Ion:166 Resp: 1585515

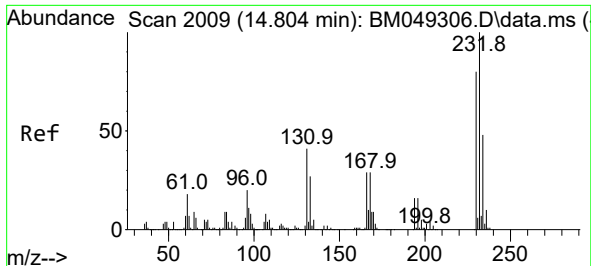
Ion Ratio Lower Upper

166 100

165 97.2 78.7 118.1

167 13.6 11.0 16.4

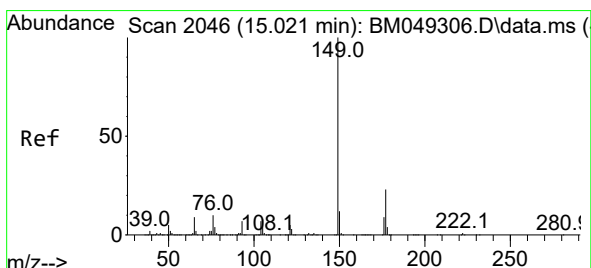
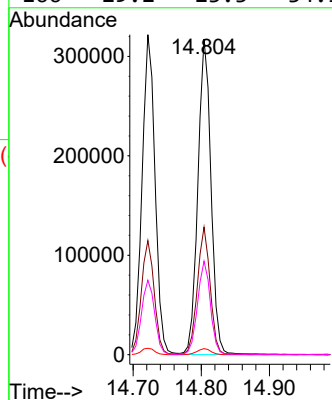
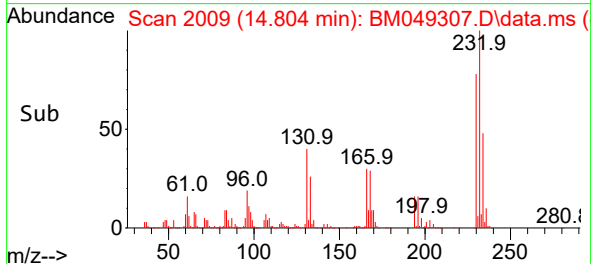
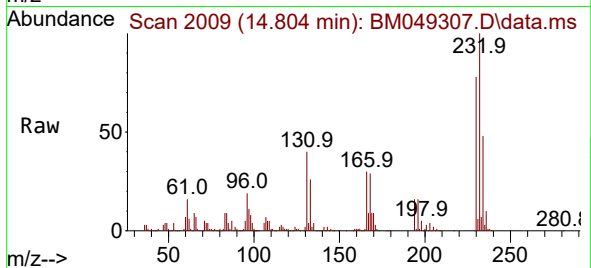




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.445 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

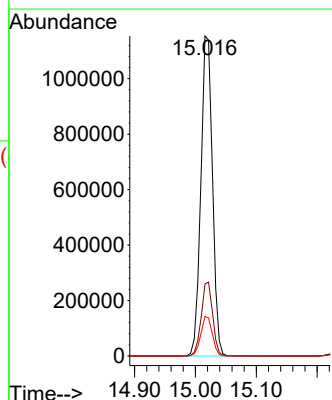
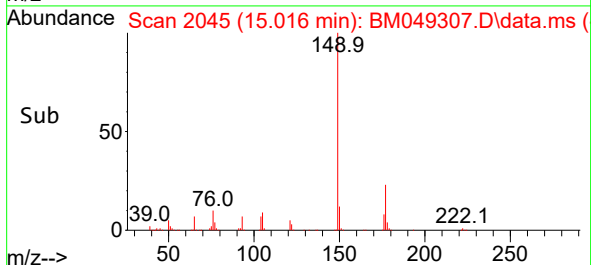
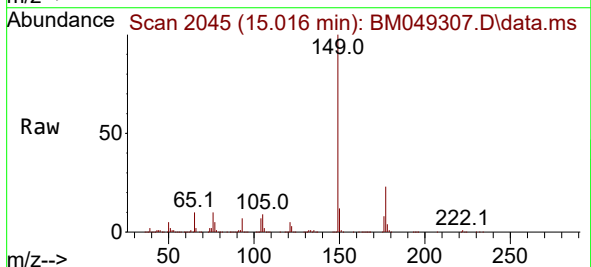
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

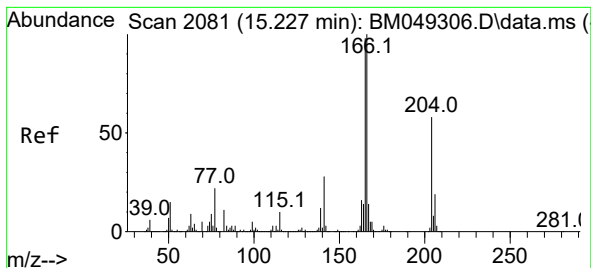
Tgt Ion:232 Resp: 423834
Ion Ratio Lower Upper
232 100
131 39.2 32.0 48.0
130 2.0 1.8 2.6
166 29.2 23.3 34.9



#60
Diethylphthalate
Concen: 53.505 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion:149 Resp: 1529665
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.4 9.5 14.3

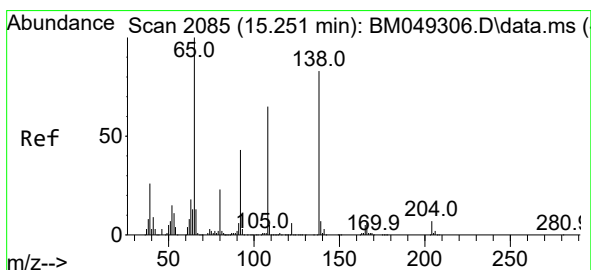
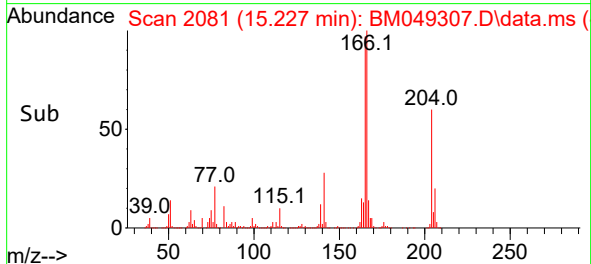
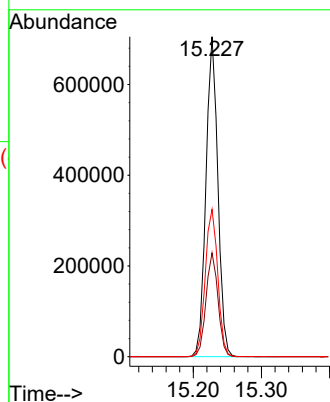
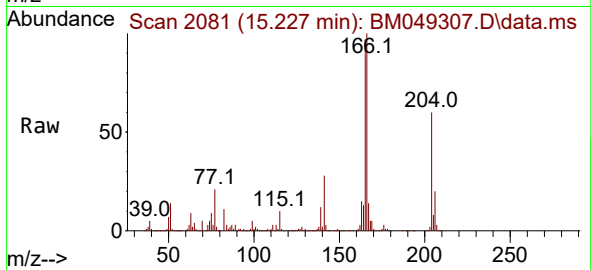




#61
4-Chlorophenyl-phenylether
Concen: 63.201 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

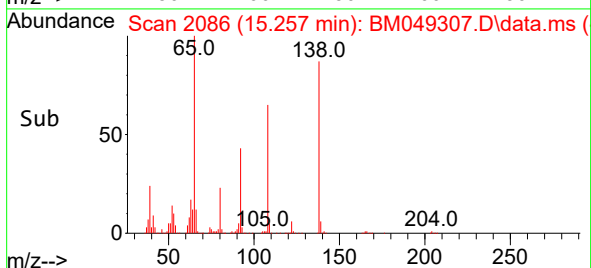
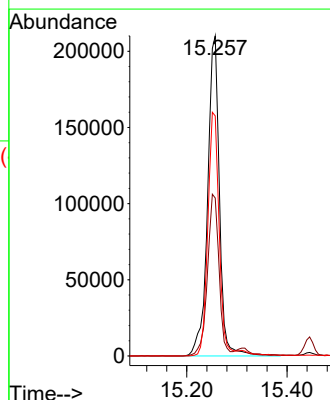
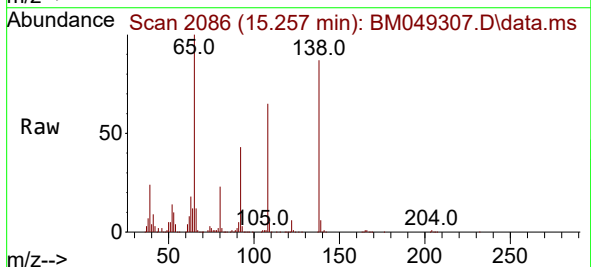
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

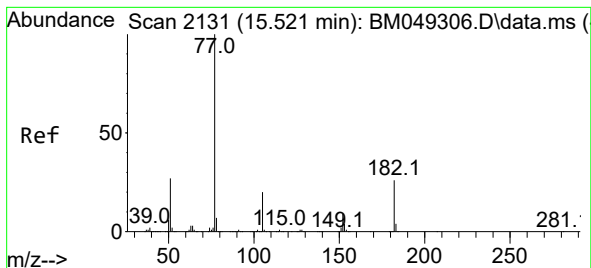
Tgt Ion:204 Resp: 856926
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 46.0 38.6 57.8



#62
4-Nitroaniline
Concen: 56.316 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion:138 Resp: 346298
Ion Ratio Lower Upper
138 100
92 49.3 32.1 72.1
108 75.0 58.1 98.1





#63

Azobenzene

Concen: 57.119 ng

RT: 15.522 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1463617

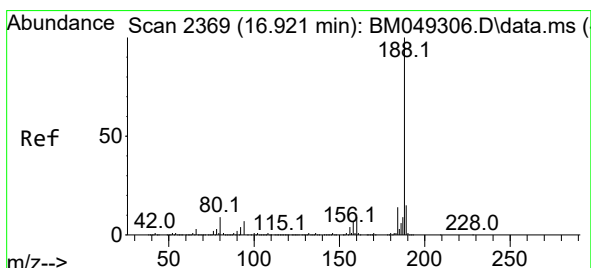
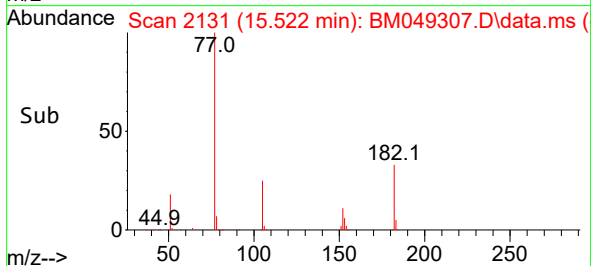
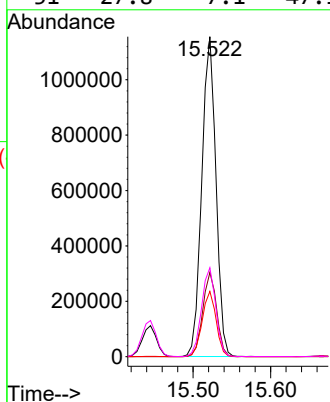
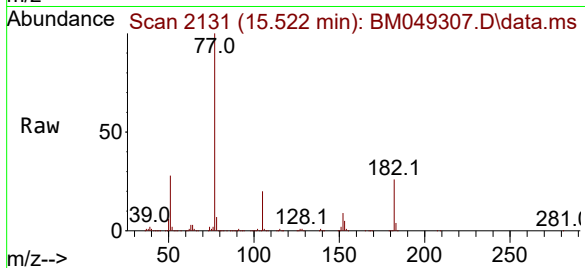
Ion Ratio Lower Upper

77 100

182 26.3 6.2 46.2

105 20.4 0.0 39.8

51 27.8 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: BM049307.D

Acq: 31 Dec 2024 16:30

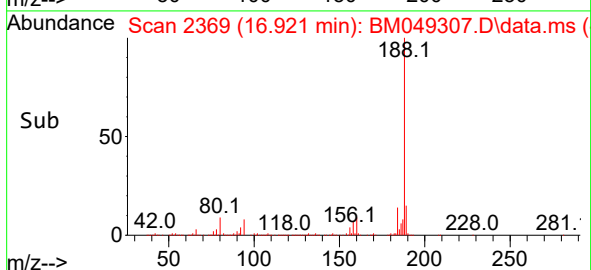
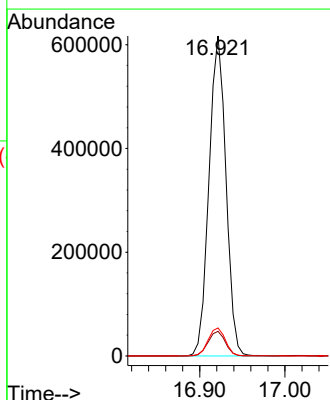
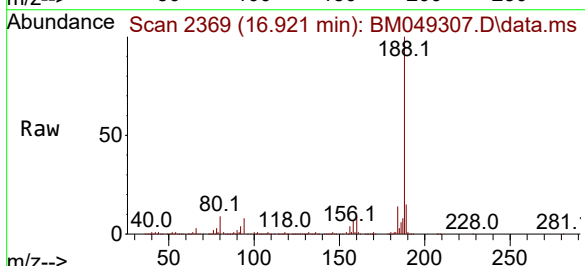
Tgt Ion: 188 Resp: 851708

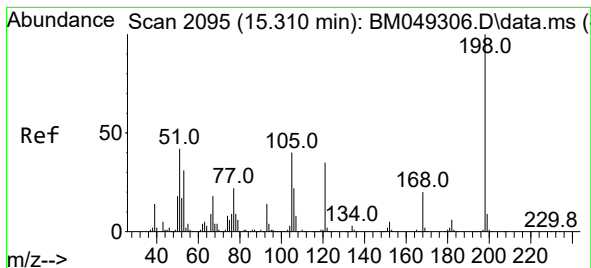
Ion Ratio Lower Upper

188 100

94 7.7 6.0 9.0

80 8.7 7.0 10.6

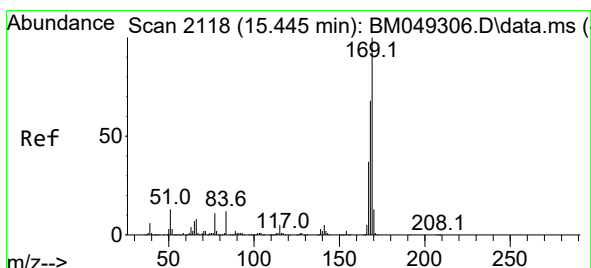
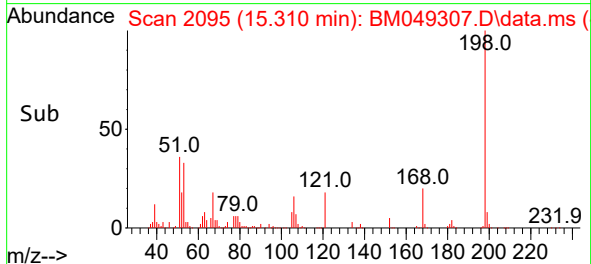
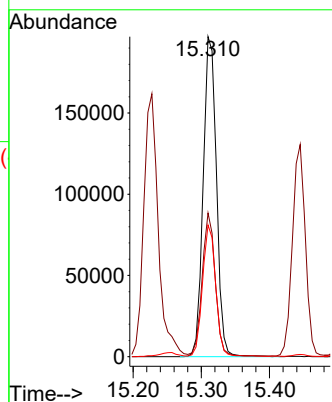
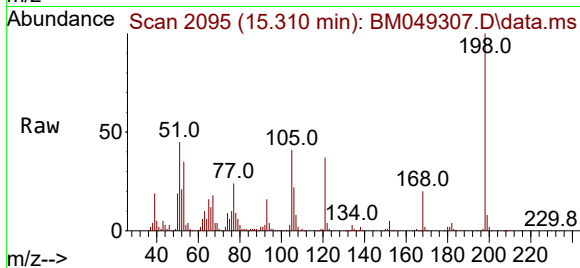




#65
4,6-Dinitro-2-methylphenol
Concen: 54.035 ng
RT: 15.310 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

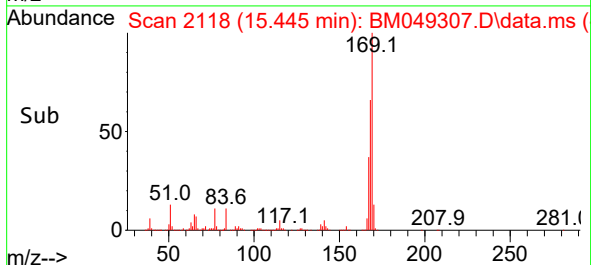
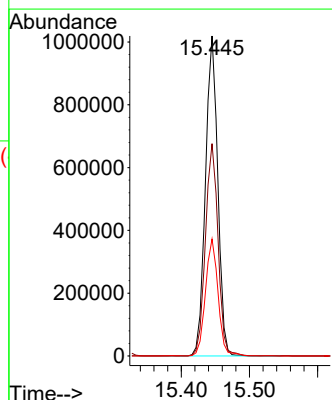
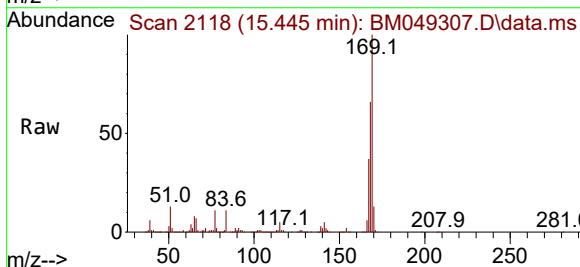
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

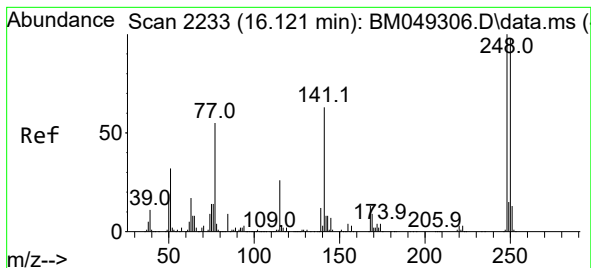
Tgt Ion:198 Resp: 267029
Ion Ratio Lower Upper
198 100
51 44.9 24.1 64.1
105 41.1 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 54.753 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion:169 Resp: 1280171
Ion Ratio Lower Upper
169 100
168 66.3 54.0 81.0
167 36.6 29.8 44.8

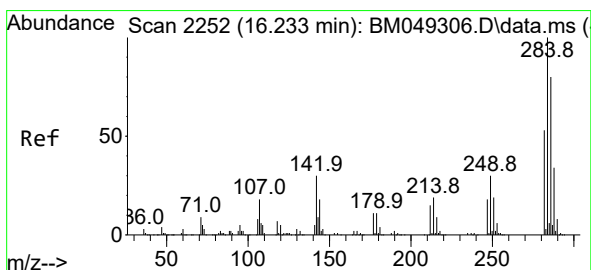
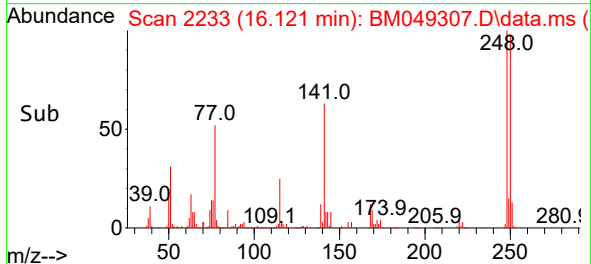
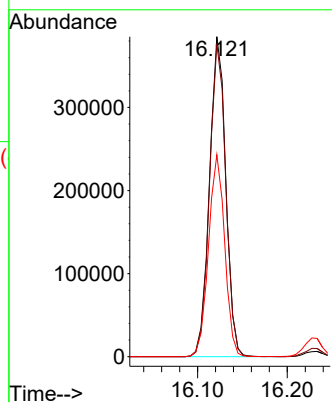
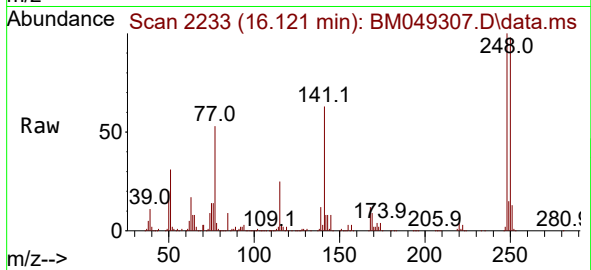




#67
4-Bromophenyl-phenylether
Concen: 56.297 ng
RT: 16.121 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

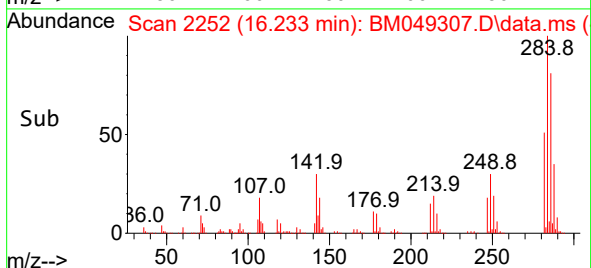
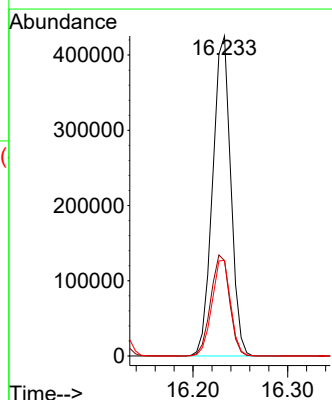
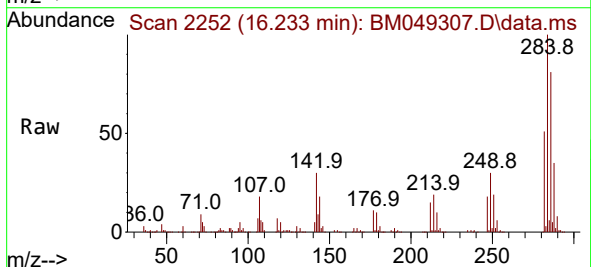
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

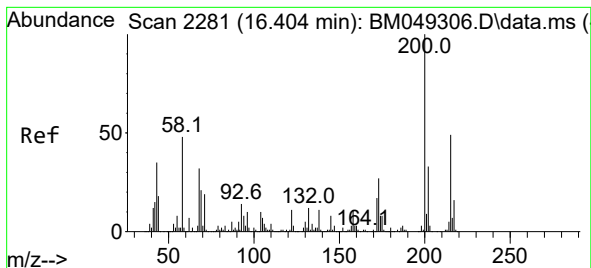
Tgt Ion:248 Resp: 486131
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 63.1 50.4 75.6



#68
Hexachlorobenzene
Concen: 54.511 ng
RT: 16.233 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BM049307.D
Acq: 31 Dec 2024 16:30

Tgt Ion:284 Resp: 565349
Ion Ratio Lower Upper
284 100
142 29.8 23.9 35.9
249 29.9 24.2 36.4





#69

Atrazine

Concen: 41.273 ng

RT: 16.404 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

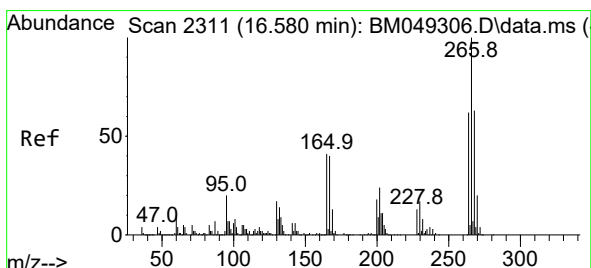
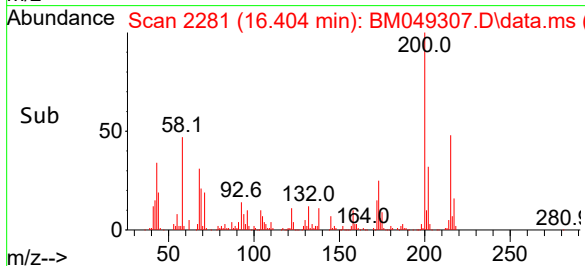
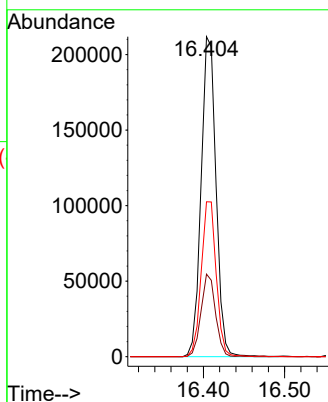
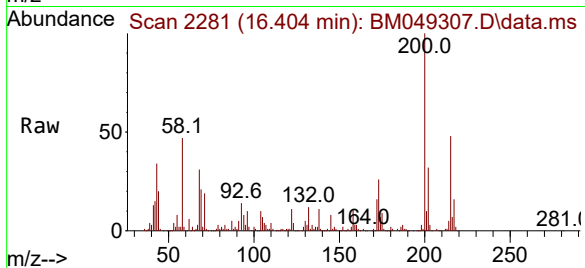
Tgt Ion:200 Resp: 270013

Ion Ratio Lower Upper

200 100

173 25.8 6.5 46.5

215 48.4 29.1 69.1



#70

Pentachlorophenol

Concen: 55.701 ng

RT: 16.574 min Scan# 2310

Delta R.T. -0.006 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

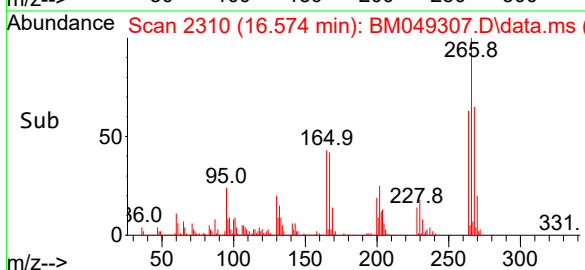
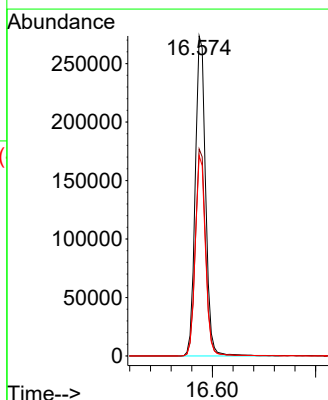
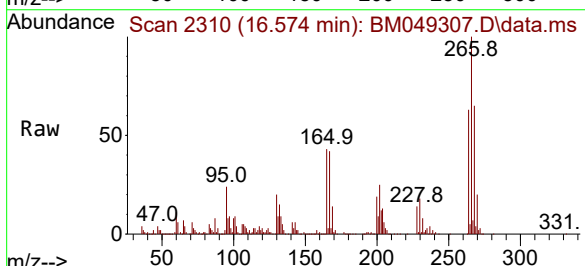
Tgt Ion:266 Resp: 379279

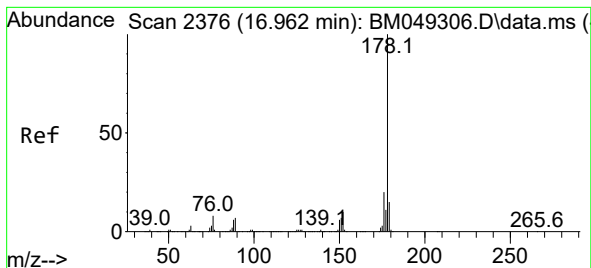
Ion Ratio Lower Upper

266 100

268 64.7 50.8 76.2

264 62.6 49.3 73.9





#71

Phenanthrene

Concen: 54.608 ng

RT: 16.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

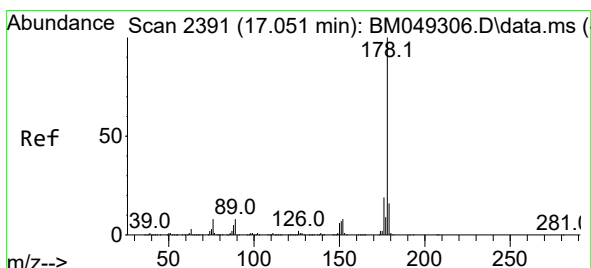
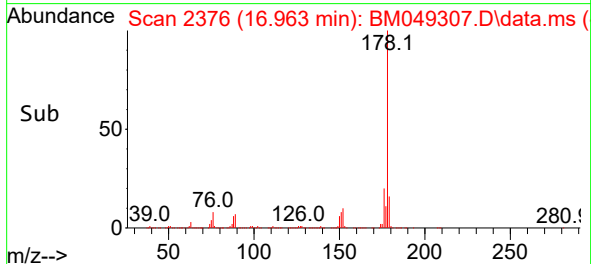
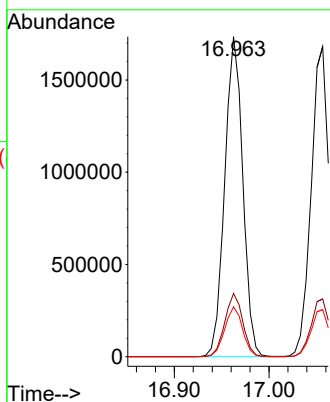
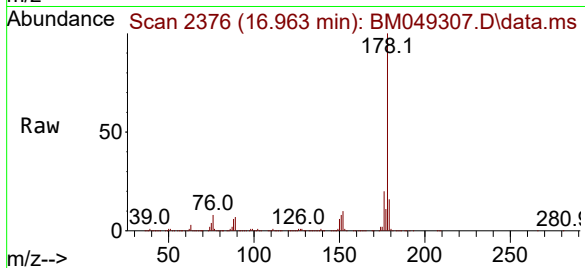
Tgt Ion:178 Resp: 2303047

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.6 12.4 18.6



#72

Anthracene

Concen: 55.033 ng

RT: 17.057 min Scan# 2392

Delta R.T. 0.006 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

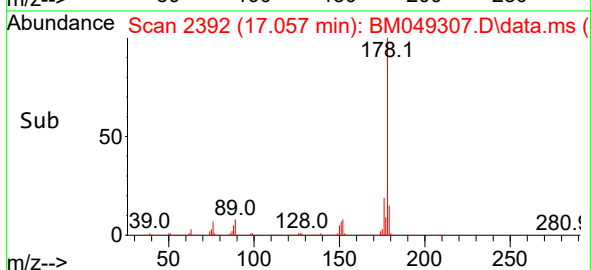
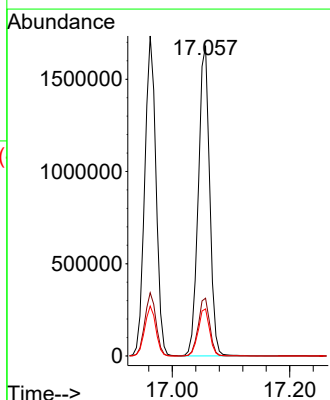
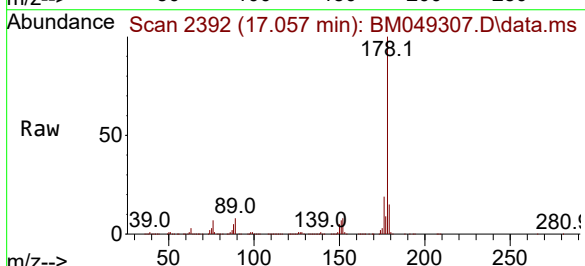
Tgt Ion:178 Resp: 2246788

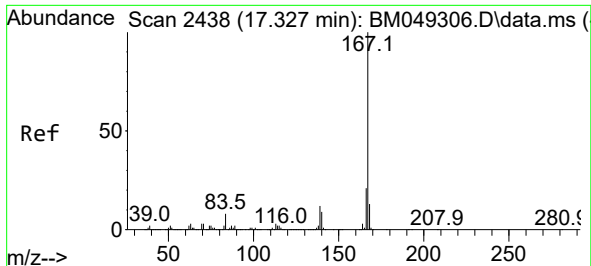
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.2 12.4 18.6

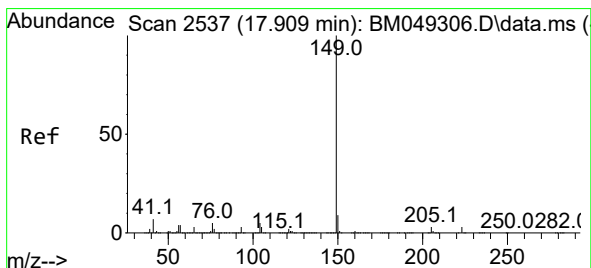
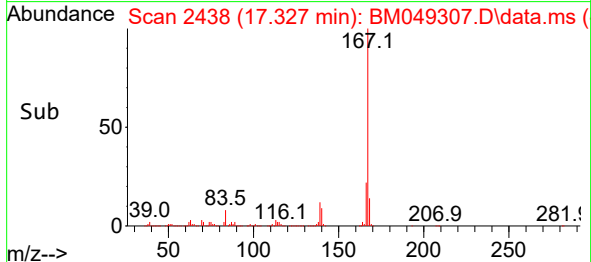
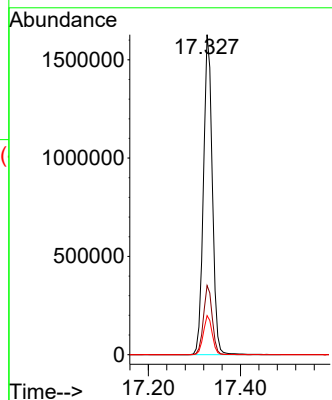
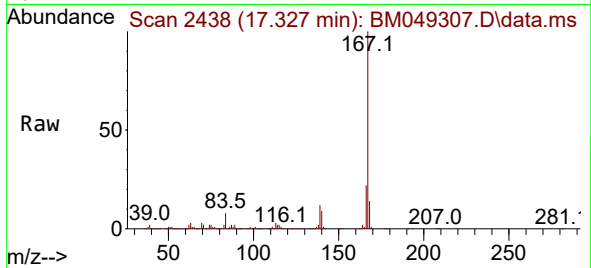




#73
 Carbazole
 Concen: 54.786 ng
 RT: 17.327 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BM049307.D
 Acq: 31 Dec 2024 16:30

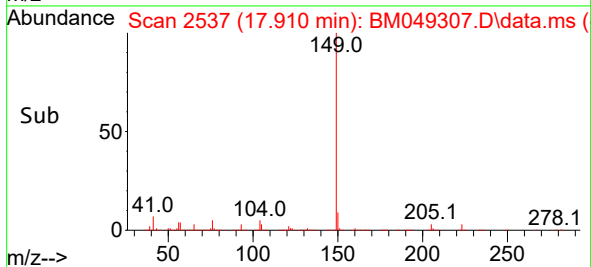
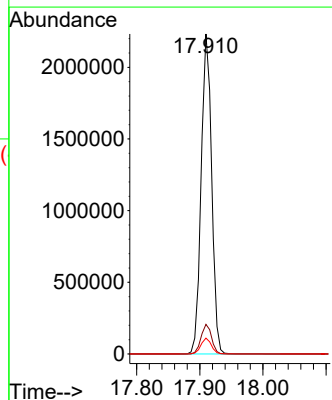
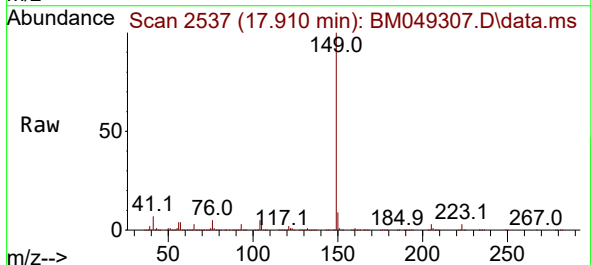
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

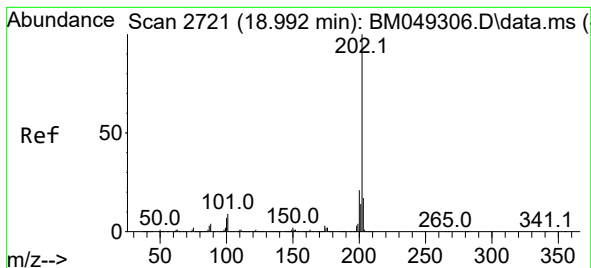
Tgt Ion:167 Resp: 2192659
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.2 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 51.638 ng
 RT: 17.910 min Scan# 2537
 Delta R.T. 0.000 min
 Lab File: BM049307.D
 Acq: 31 Dec 2024 16:30

Tgt Ion:149 Resp: 2572484
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 56.566 ng

RT: 18.986 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

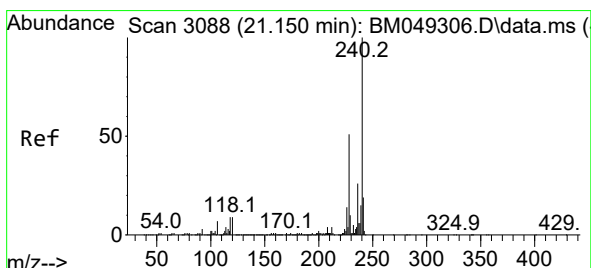
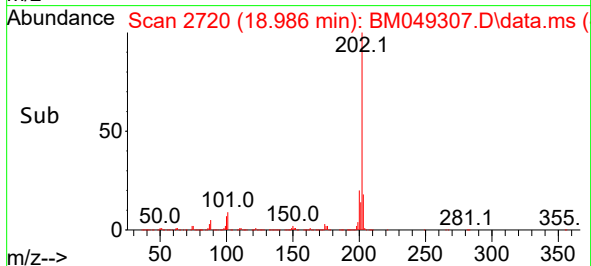
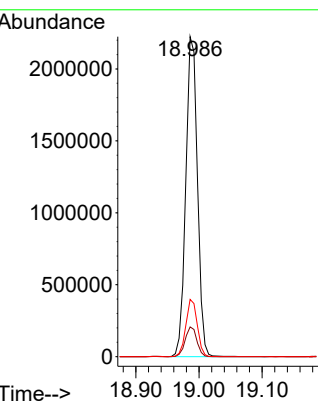
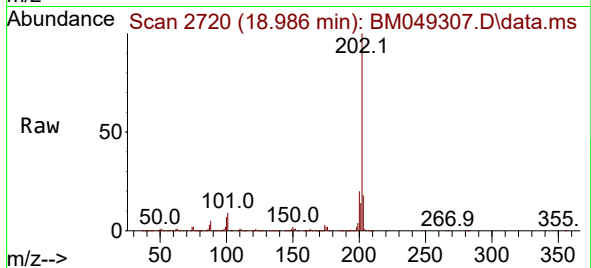
Tgt Ion:202 Resp: 2845740

Ion Ratio Lower Upper

202 100

101 9.3 0.0 28.7

203 17.9 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.151 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

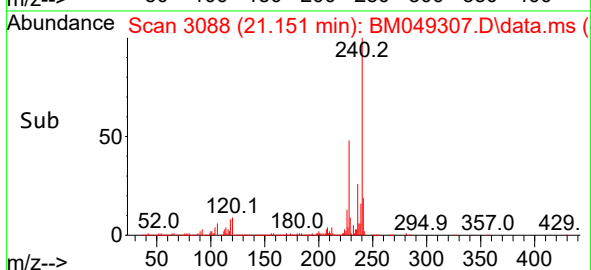
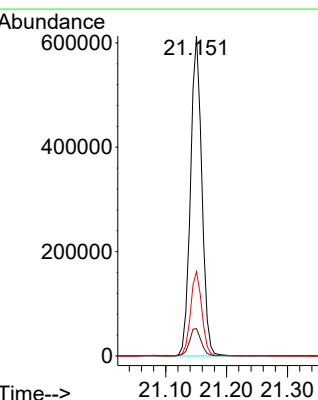
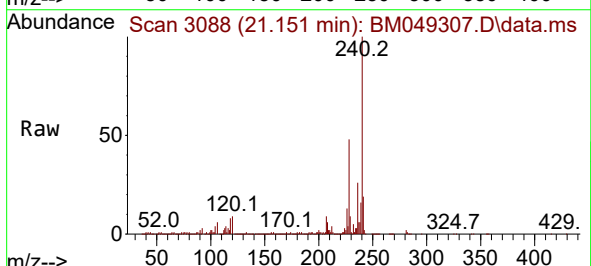
Tgt Ion:240 Resp: 793276

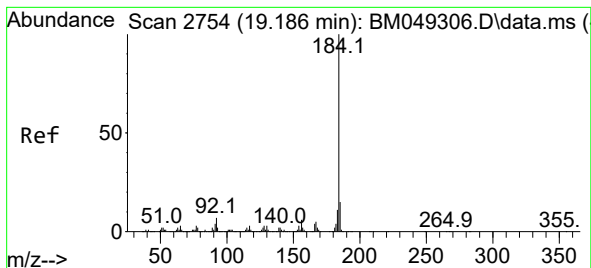
Ion Ratio Lower Upper

240 100

120 8.5 7.0 10.6

236 26.4 21.0 31.4





#77

Benzidine

Concen: 73.513 ng

RT: 19.186 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

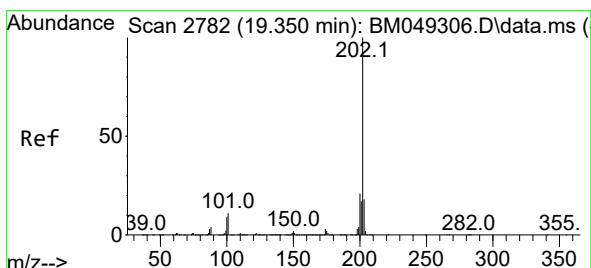
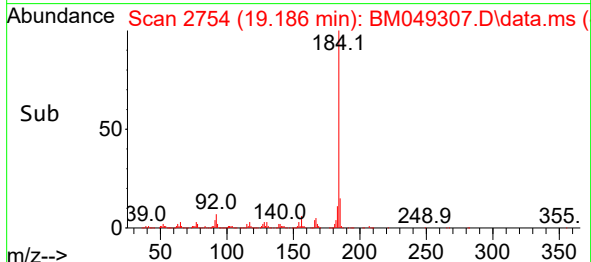
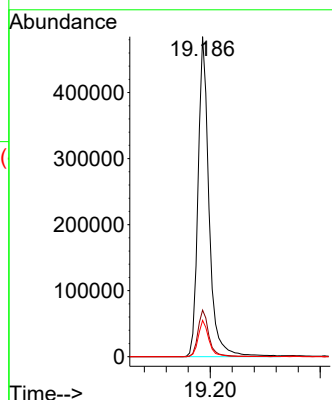
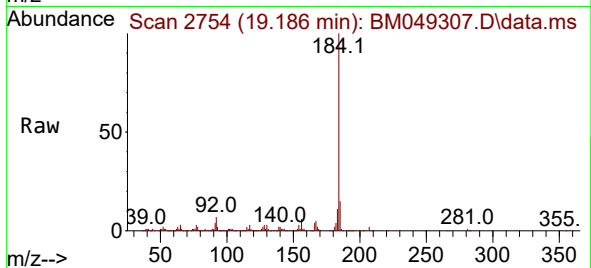
Tgt Ion:184 Resp: 673023

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

183 11.4 8.9 13.3



#78

Pyrene

Concen: 56.142 ng

RT: 19.351 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

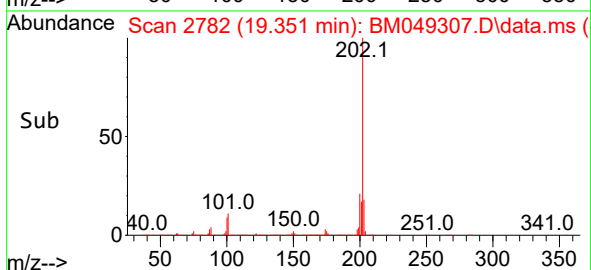
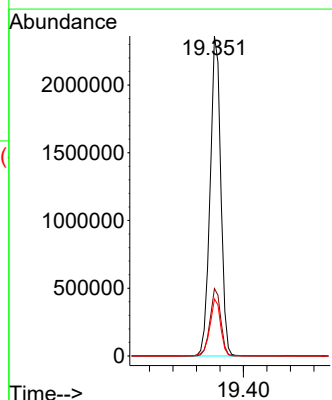
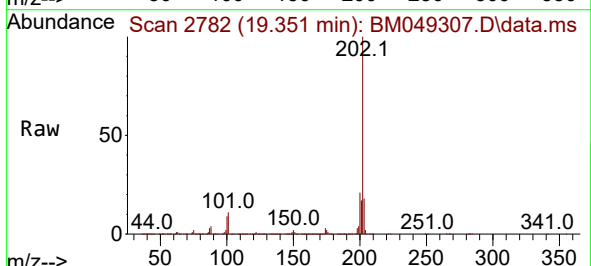
Tgt Ion:202 Resp: 2980963

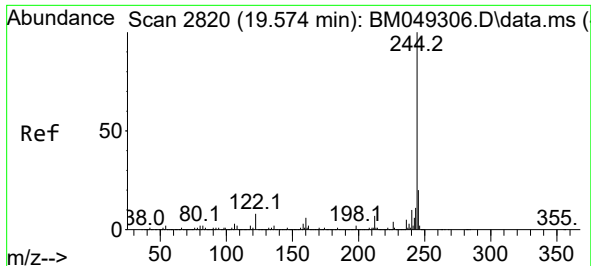
Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

203 17.8 14.1 21.1

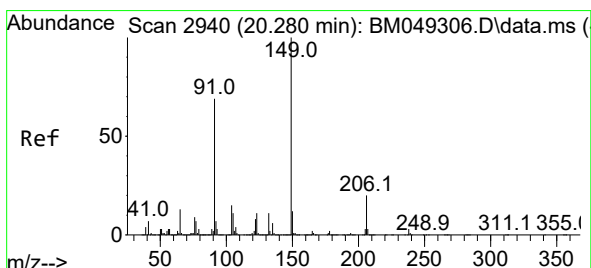
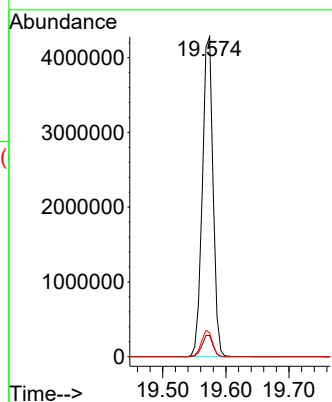
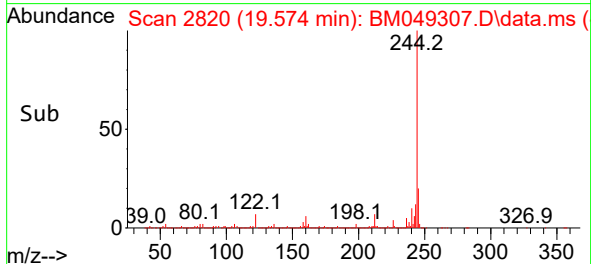
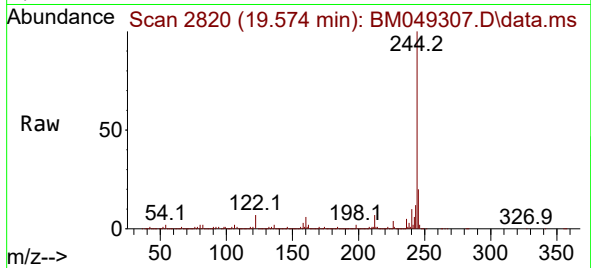




#79
 Terphenyl-d14
 Concen: 130.003 ng
 RT: 19.574 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049307.D
 Acq: 31 Dec 2024 16:30

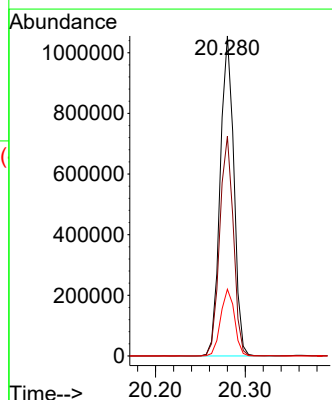
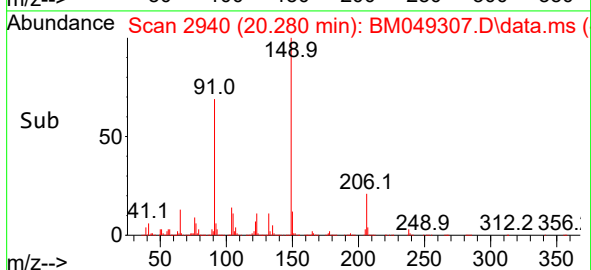
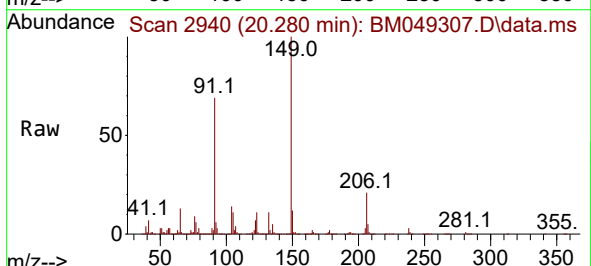
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

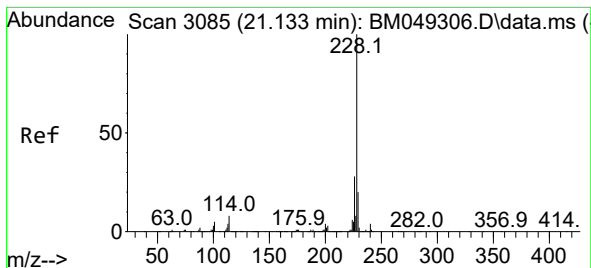
Tgt Ion:244 Resp: 5053510
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 7.5 6.1 9.1



#80
 Butylbenzylphthalate
 Concen: 50.181 ng
 RT: 20.280 min Scan# 2940
 Delta R.T. 0.000 min
 Lab File: BM049307.D
 Acq: 31 Dec 2024 16:30

Tgt Ion:149 Resp: 1114189
 Ion Ratio Lower Upper
 149 100
 91 68.7 55.2 82.8
 206 20.9 16.3 24.5





#81

Benzo(a)anthracene

Concen: 57.609 ng

RT: 21.133 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

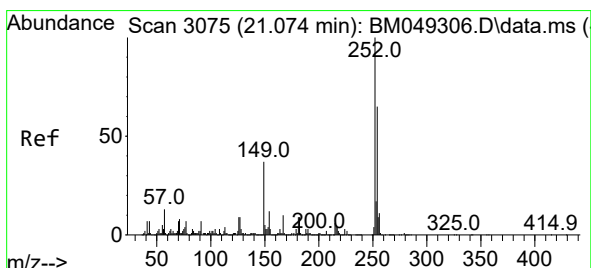
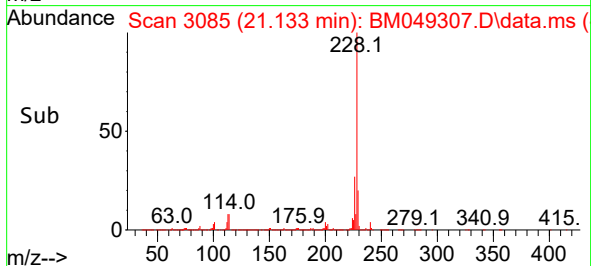
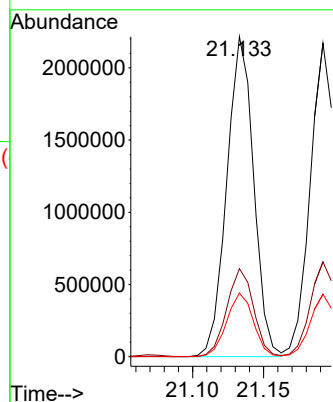
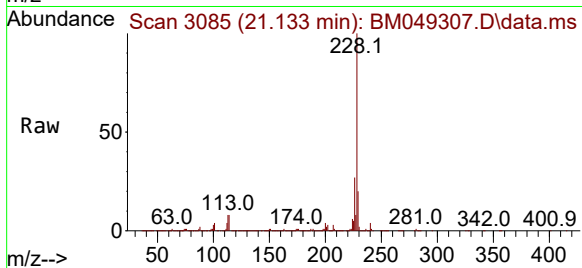
Tgt Ion:228 Resp: 2920326

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 56.467 ng

RT: 21.068 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

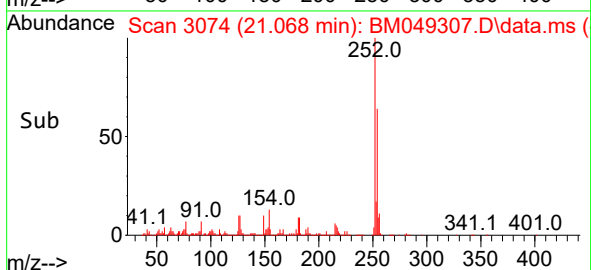
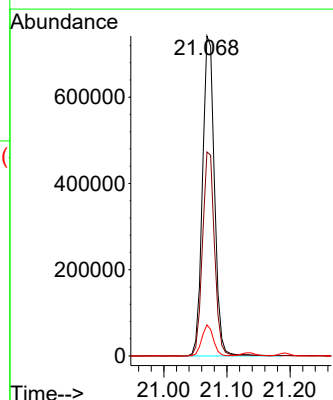
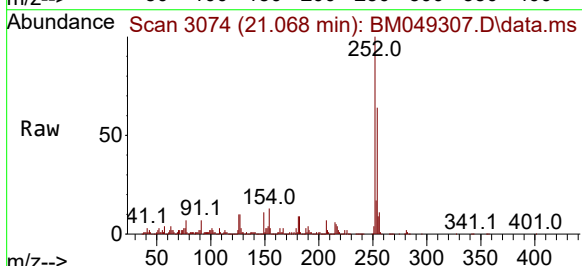
Tgt Ion:252 Resp: 980474

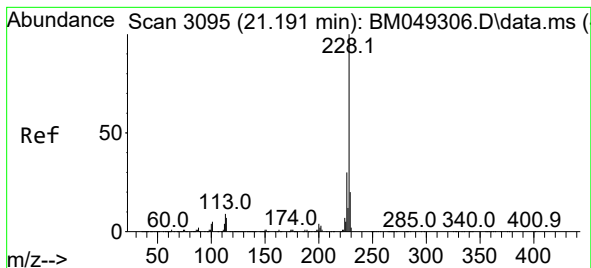
Ion Ratio Lower Upper

252 100

254 63.8 51.7 77.5

126 9.7 7.1 10.7





#83

Chrysene

Concen: 55.850 ng

RT: 21.192 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

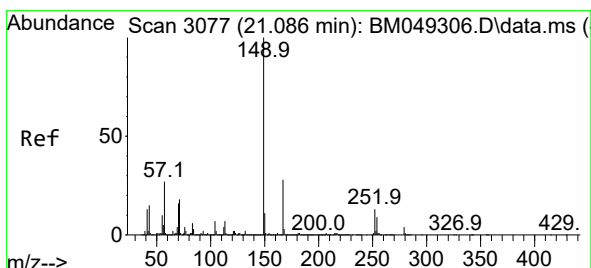
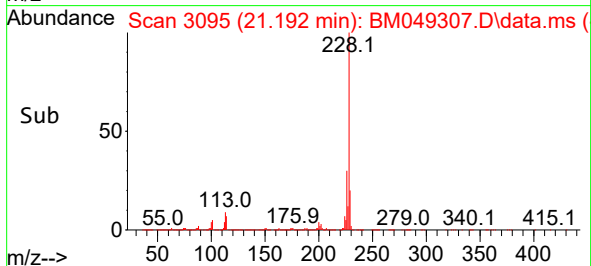
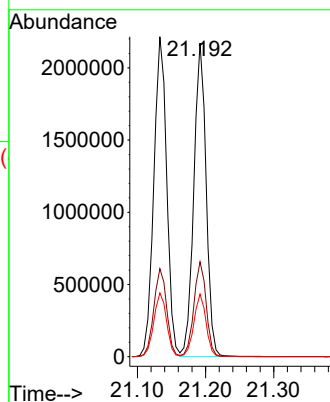
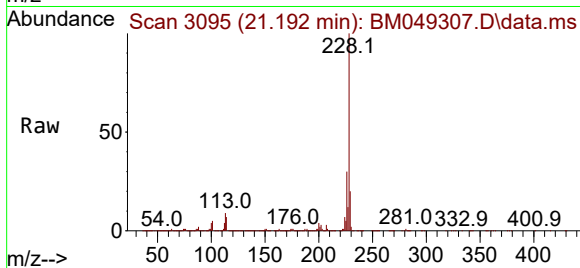
Tgt Ion:228 Resp: 2717554

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.832 ng

RT: 21.086 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

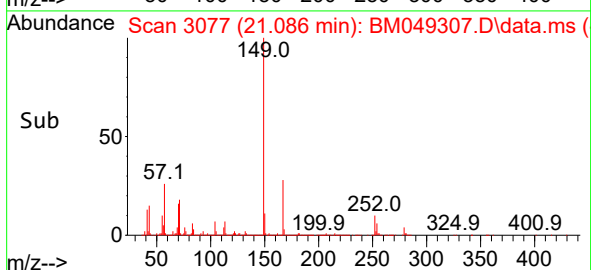
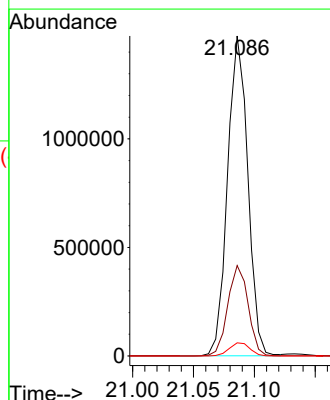
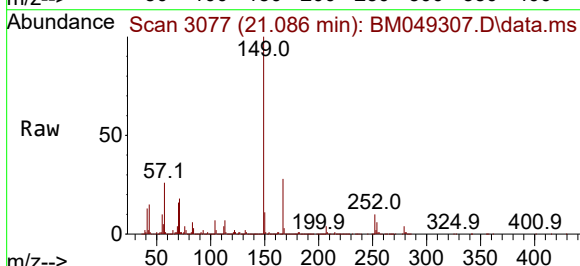
Tgt Ion:149 Resp: 1704914

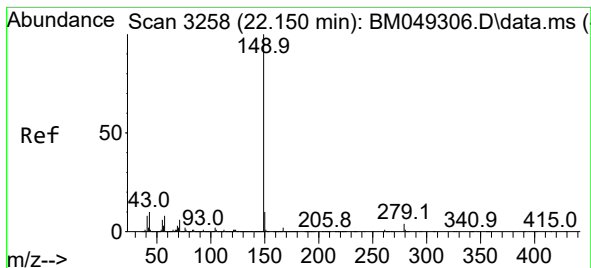
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 48.933 ng

RT: 22.151 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

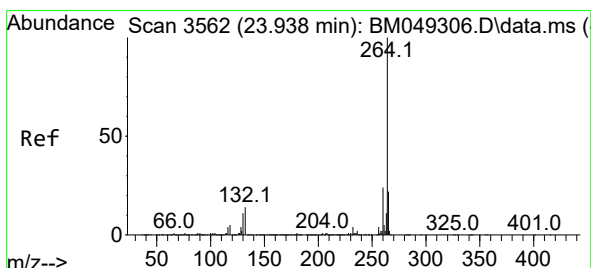
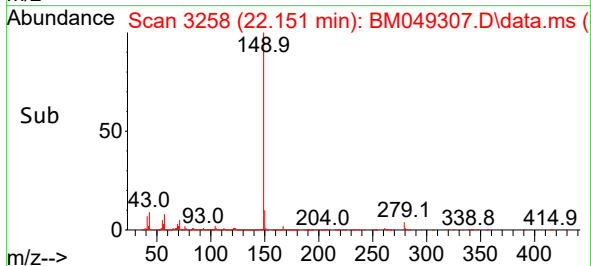
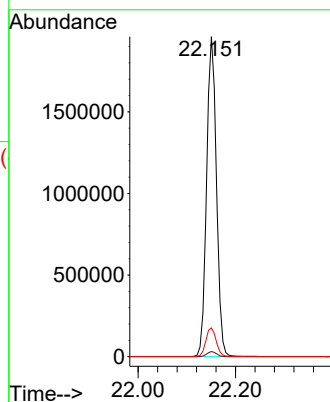
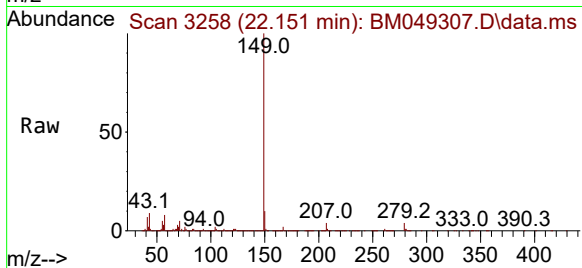
Tgt Ion:149 Resp: 2734924

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.4 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3561

Delta R.T. -0.006 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

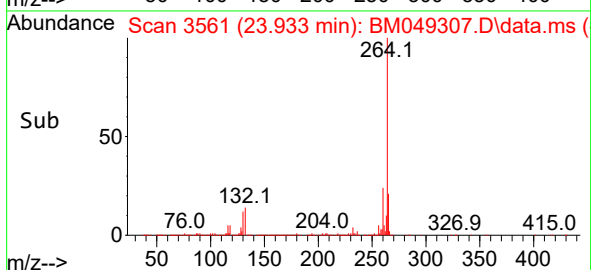
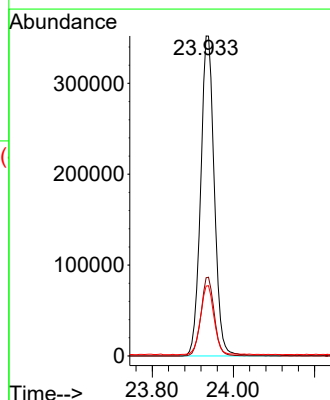
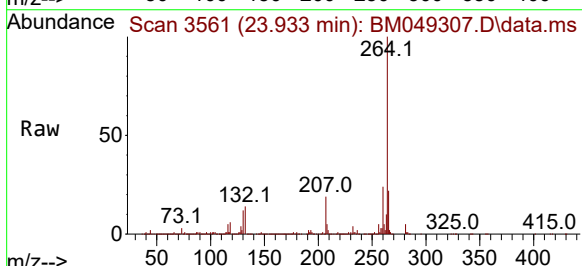
Tgt Ion:264 Resp: 822808

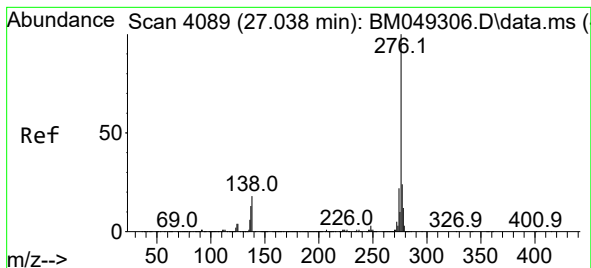
Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.718 ng

RT: 27.038 min Scan# 4089

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

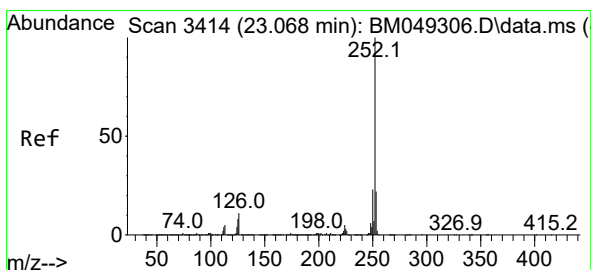
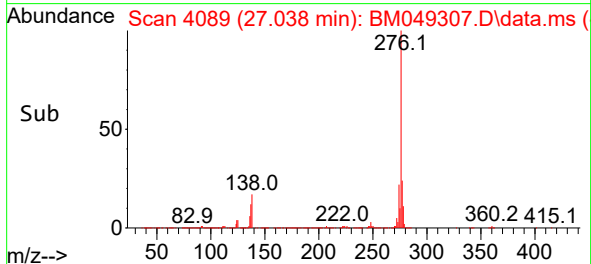
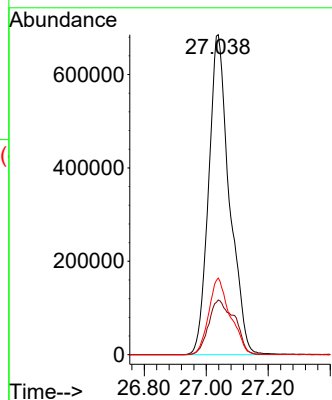
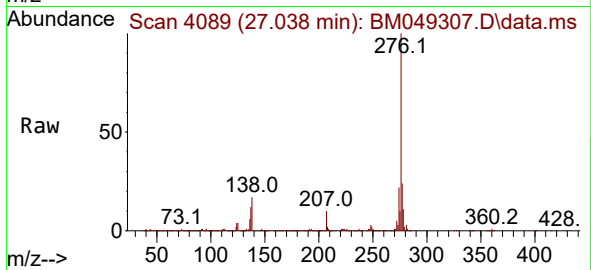
Tgt Ion:276 Resp: 3194806

Ion Ratio Lower Upper

276 100

138 21.4 17.3 25.9

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 61.101 ng

RT: 23.068 min Scan# 3414

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

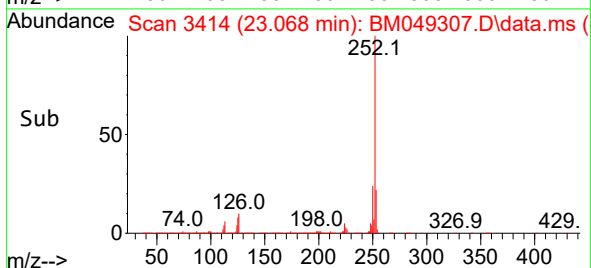
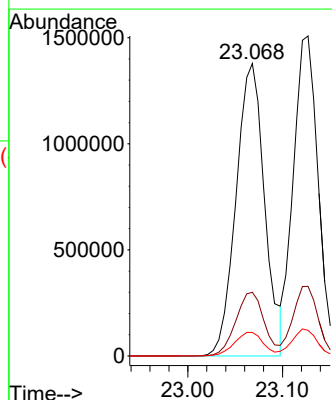
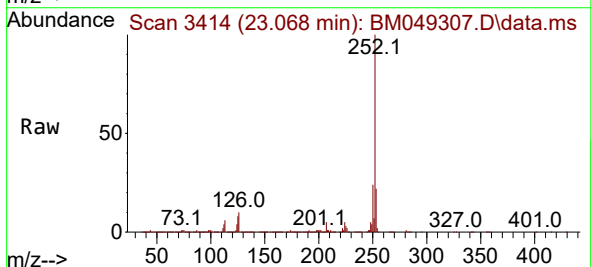
Tgt Ion:252 Resp: 2882563

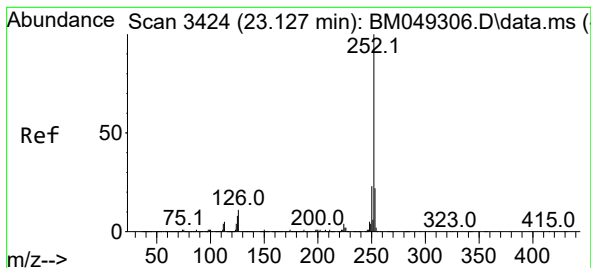
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.1 6.5 9.7





#89

Benzo(k)fluoranthene

Concen: 60.223 ng

RT: 23.127 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

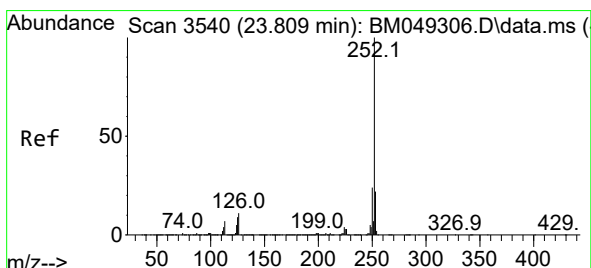
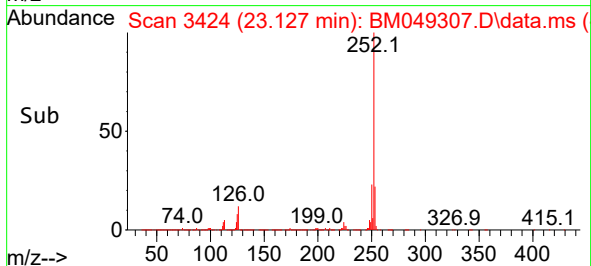
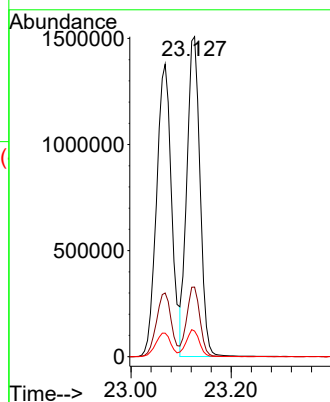
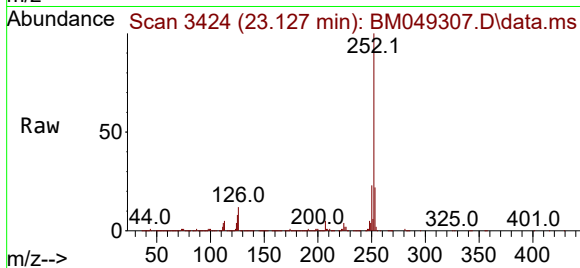
Tgt Ion:252 Resp: 2746907

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 8.0 6.5 9.7



#90

Benzo(a)pyrene

Concen: 59.778 ng

RT: 23.809 min Scan# 3540

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

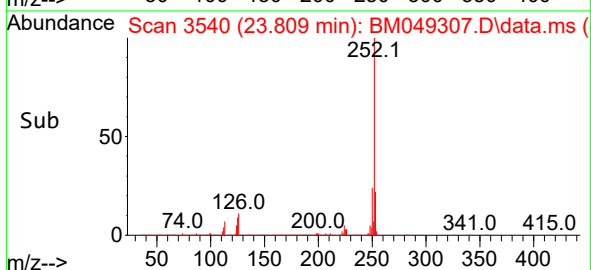
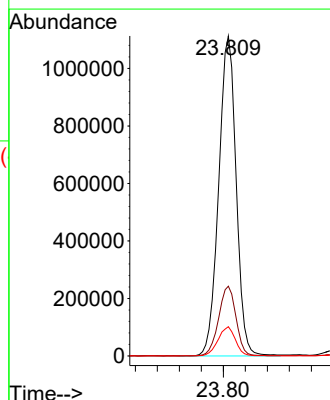
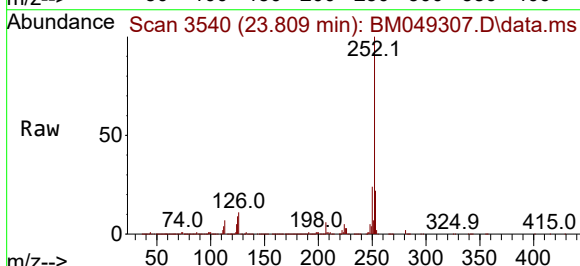
Tgt Ion:252 Resp: 2451786

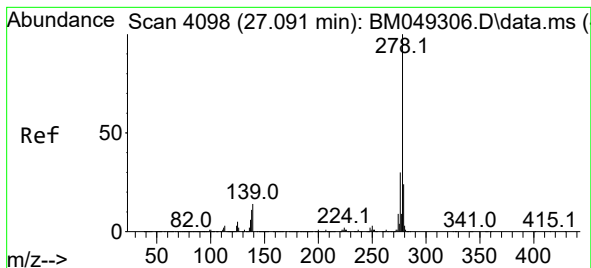
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 9.1 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 58.667 ng

RT: 27.091 min Scan# 4098

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

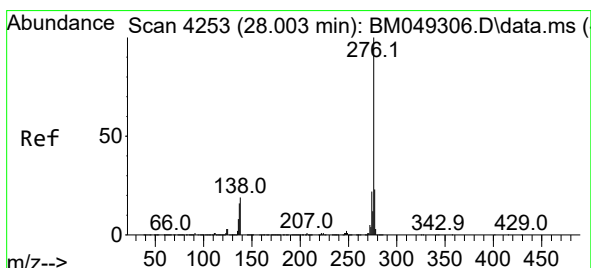
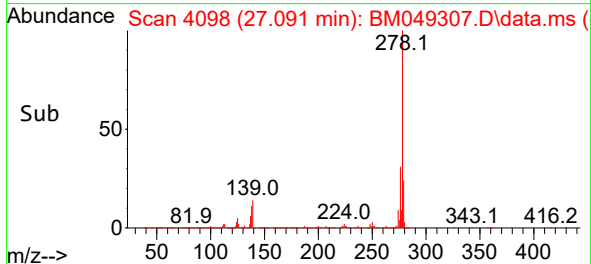
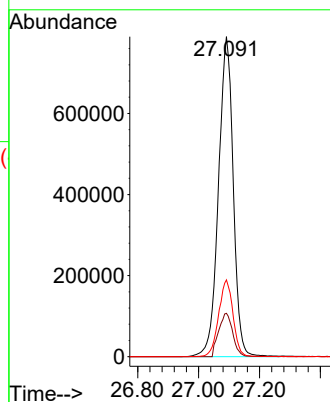
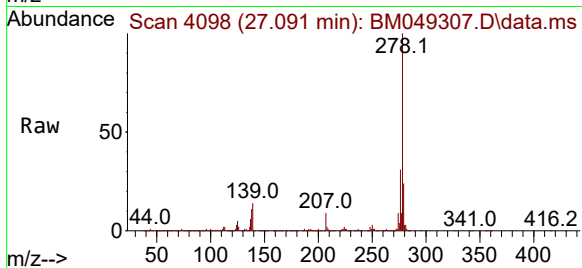
Tgt Ion:278 Resp: 2658171

Ion Ratio Lower Upper

278 100

139 13.5 11.0 16.4

279 24.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 56.912 ng

RT: 28.003 min Scan# 4253

Delta R.T. 0.000 min

Lab File: BM049307.D

Acq: 31 Dec 2024 16:30

Tgt Ion:276 Resp: 2640558

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 18.3 15.0 22.4

