

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
 Data File : BM049305.D
 Acq On : 31 Dec 2024 15:11
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 31 22:12:35 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	153300	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	574501	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	380081	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	793718	20.000	ng	0.00
76) Chrysene-d12	21.150	240	721544	20.000	ng	0.00
86) Perylene-d12	23.938	264	775392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	398837	43.733	ng	0.00
7) Phenol-d6	6.722	99	513259	43.214	ng	0.00
23) Nitrobenzene-d5	8.675	82	491667	48.322	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	198125	42.587	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	1171682	47.304	ng	0.00
79) Terphenyl-d14	19.568	244	1751123	49.527	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.157	88	84575	22.655	ng	99
3) Pyridine	3.540	79	238135	24.013	ng	99
4) n-Nitrosodimethylamine	3.451	42	98644	23.428	ng	# 99
6) Aniline	6.869	93	216247	21.934	ng	99
8) 2-Chlorophenol	7.098	128	201940	20.381	ng	97
9) Benzaldehyde	6.687	77	155613	26.668	ng	98
10) Phenol	6.745	94	257566	21.555	ng	98
11) bis(2-Chloroethyl)ether	6.969	93	212095	22.284	ng	99
12) 1,3-Dichlorobenzene	7.422	146	240833	21.083	ng	99
13) 1,4-Dichlorobenzene	7.563	146	241225	20.786	ng	99
14) 1,2-Dichlorobenzene	7.875	146	234985	20.952	ng	98
15) Benzyl Alcohol	7.775	79	163797	21.617	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.057	45	304752	21.891	ng	98
17) 2-Methylphenol	7.981	107	159782	20.123	ng	98
18) Hexachloroethane	8.592	117	90339	21.239	ng	100
19) n-Nitroso-di-n-propyla...	8.334	70	169639	22.576	ng	97
20) 3+4-Methylphenols	8.304	107	220494	20.046	ng	97
22) Acetophenone	8.345	105	318244	22.698	ng	# 99
24) Nitrobenzene	8.710	77	253621	24.057	ng	97
25) Isophorone	9.239	82	421428	22.596	ng	99
26) 2-Nitrophenol	9.416	139	97846	20.101	ng	99
27) 2,4-Dimethylphenol	9.492	122	123905	20.981	ng	97
28) bis(2-Chloroethoxy)met...	9.722	93	273371	23.163	ng	98
29) 2,4-Dichlorophenol	9.951	162	192539	22.664	ng	98
30) 1,2,4-Trichlorobenzene	10.157	180	240215	24.689	ng	97
31) Naphthalene	10.339	128	629156	20.997	ng	99
32) Benzoic acid	9.604	122	118079	17.963	ng	99
33) 4-Chloroaniline	10.463	127	216012	22.228	ng	99
34) Hexachlorobutadiene	10.633	225	151999	25.206	ng	99
35) Caprolactam	11.227	113	54180	19.633	ng	95
36) 4-Chloro-3-methylphenol	11.592	107	189094	21.322	ng	99
37) 2-Methylnaphthalene	11.963	142	431183	21.538	ng	99
38) 1-Methylnaphthalene	12.186	142	428212	21.570	ng	99
40) 1,2,4,5-Tetrachloroben...	12.339	216	253919	23.374	ng	100
41) Hexachlorocyclopentadiene	12.321	237	85570	23.277	ng	99
43) 2,4,6-Trichlorophenol	12.586	196	161508	22.403	ng	97

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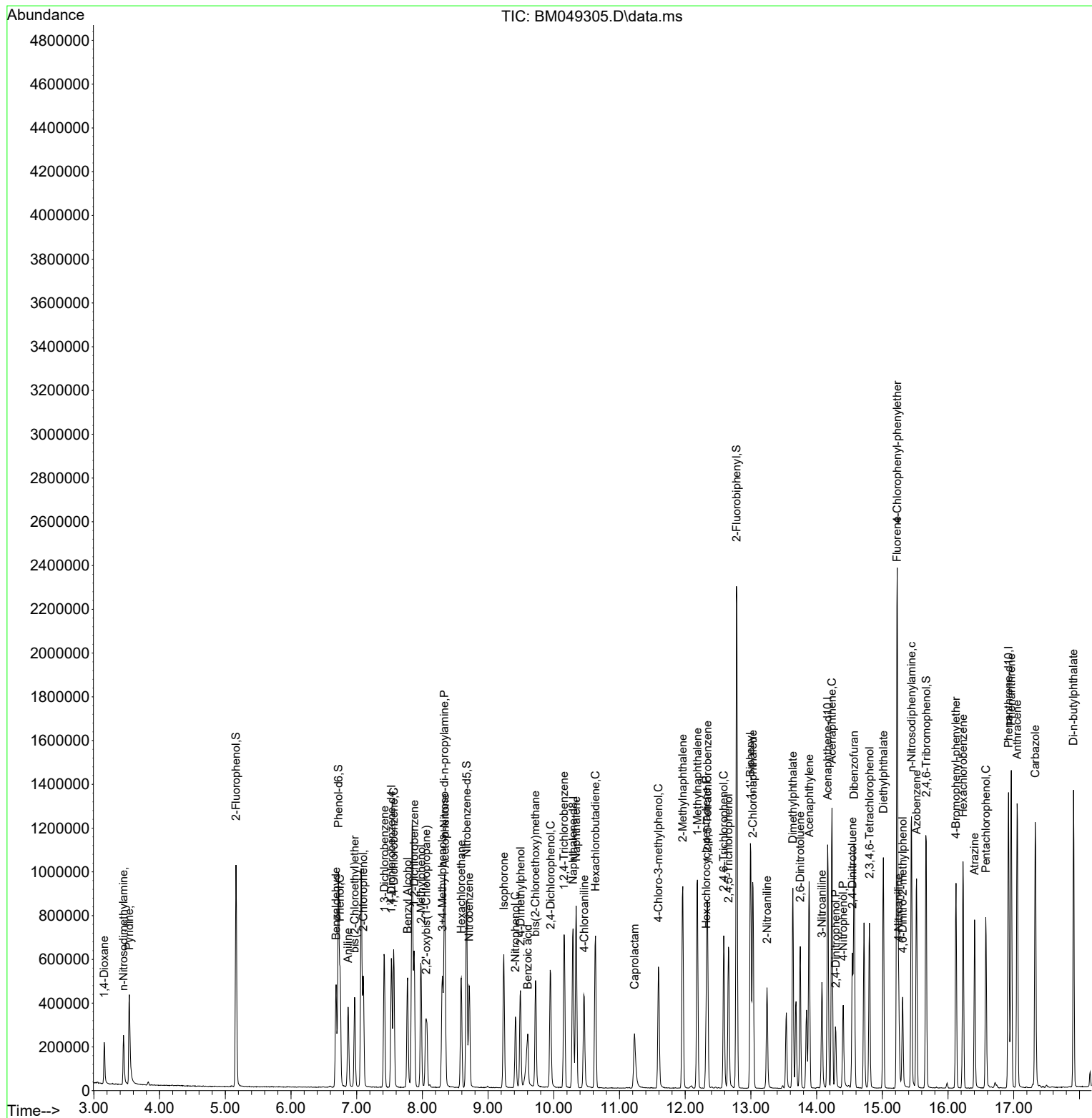
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	181485	22.574	ng	99
46) 1,1'-Biphenyl	12.992	154	570752	21.033	ng	98
47) 2-Chloronaphthalene	13.027	162	473704	22.139	ng	100
48) 2-Nitroaniline	13.245	65	124107	21.386	ng	98
49) Acenaphthylene	13.886	152	646445	20.709	ng	100
50) Dimethylphthalate	13.639	163	563938	21.734	ng	98
51) 2,6-Dinitrotoluene	13.751	165	121952	21.065	ng	97
52) Acenaphthene	14.233	154	416359	20.991	ng	99
53) 3-Nitroaniline	14.080	138	112267	20.562	ng	97
54) 2,4-Dinitrophenol	14.292	184	57680	17.049	ng	99
55) Dibenzofuran	14.568	168	695097	22.058	ng	99
56) 4-Nitrophenol	14.404	139	92680	19.020	ng	97
57) 2,4-Dinitrotoluene	14.545	165	159231	20.827	ng	100
58) Fluorene	15.221	166	568641	22.820	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	147446	22.127	ng	99
60) Diethylphthalate	15.015	149	550740	20.964	ng	99
61) 4-Chlorophenyl-phenyle...	15.227	204	307448	24.676	ng	97
62) 4-Nitroaniline	15.251	138	113155	20.026	ng	98
63) Azobenzene	15.521	77	531737	22.583	ng	98
65) 4,6-Dinitro-2-methylph...	15.310	198	86374	18.755	ng	99
66) n-Nitrosodiphenylamine	15.445	169	459129	21.072	ng	100
67) 4-Bromophenyl-phenylether	16.121	248	172911	21.487	ng	99
68) Hexachlorobenzene	16.227	284	202610	20.963	ng	94
69) Atrazine	16.404	200	133189	21.846	ng	99
70) Pentachlorophenol	16.574	266	130043	20.493	ng	99
71) Phenanthrene	16.962	178	840922	21.396	ng	99
72) Anthracene	17.051	178	800764	21.047	ng	99
73) Carbazole	17.327	167	782395	20.977	ng	99
74) Di-n-butylphthalate	17.909	149	894868	19.275	ng	100
75) Fluoranthene	18.986	202	1010488	21.553	ng	100
77) Benzidine	19.192	184	161939	19.447	ng	98
78) Pyrene	19.350	202	1056564	21.877	ng	100
80) Butylbenzylphthalate	20.280	149	364997	18.073	ng	99
81) Benzo(a)anthracene	21.133	228	1022128	22.168	ng	100
82) 3,3'-Dichlorobenzidine	21.074	252	325426	20.605	ng	100
83) Chrysene	21.191	228	974648	22.022	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	561425	19.127	ng	100
85) Di-n-octyl phthalate	22.150	149	886115	17.431	ng	99
87) Indeno(1,2,3-cd)pyrene	27.026	276	1100779	21.468	ng	99
88) Benzo(b)fluoranthene	23.062	252	995086	22.383	ng	99
89) Benzo(k)fluoranthene	23.121	252	993475	23.113	ng	99
90) Benzo(a)pyrene	23.809	252	860216	22.256	ng	99
91) Dibenzo(a,h)anthracene	27.085	278	922783	21.612	ng	99
92) Benzo(g,h,i)perylene	27.991	276	932363	21.324	ng	99

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

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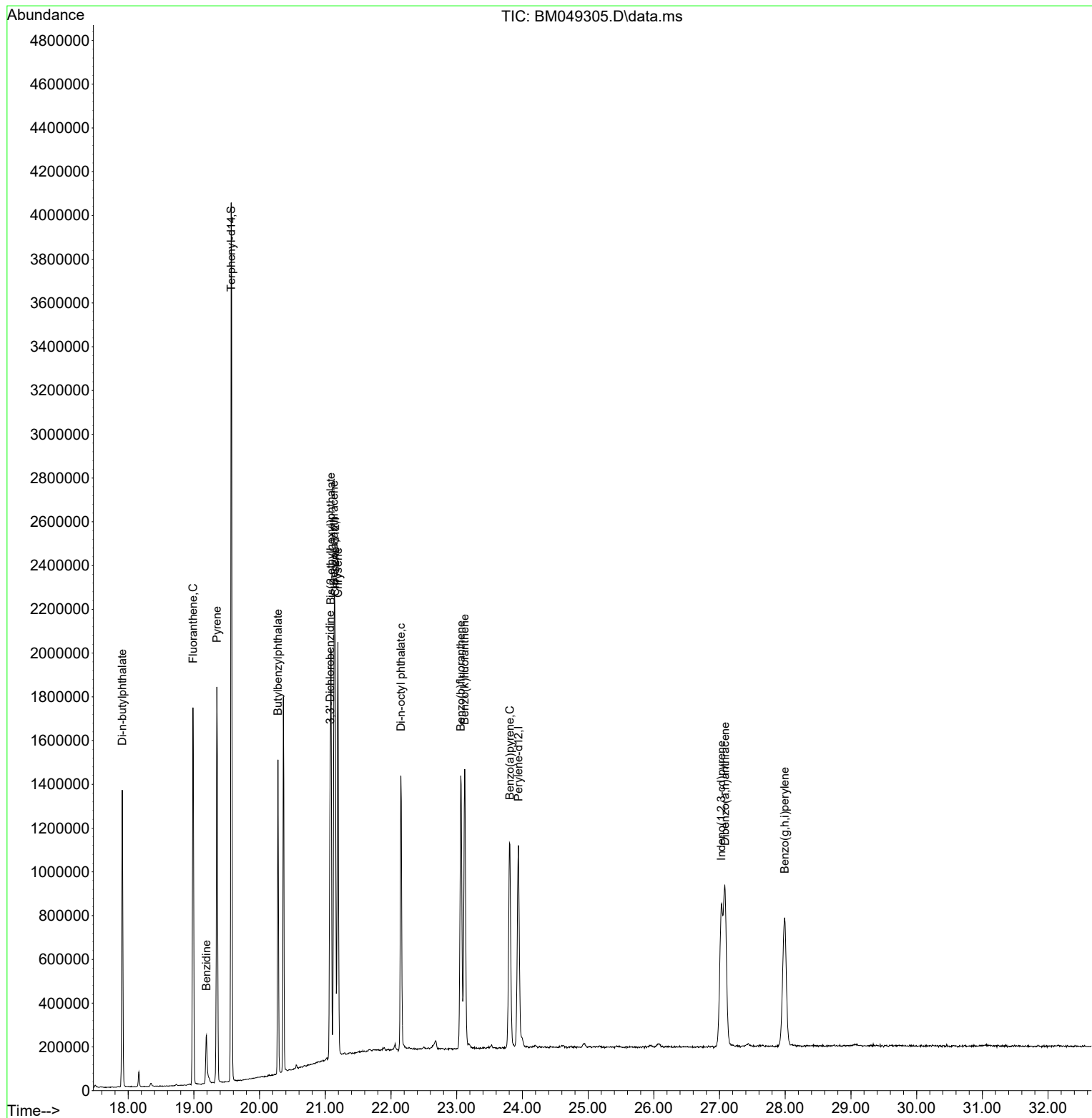
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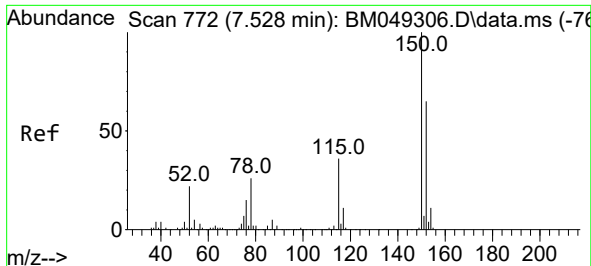


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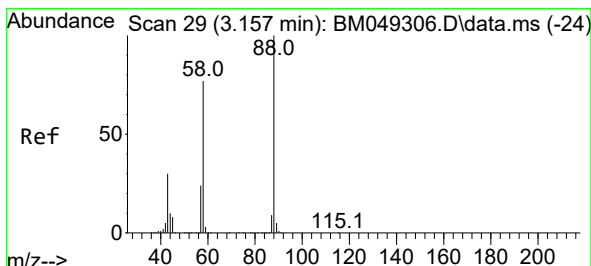
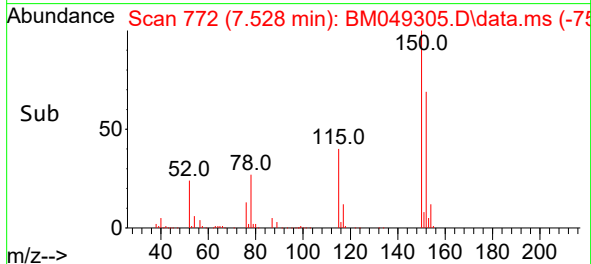
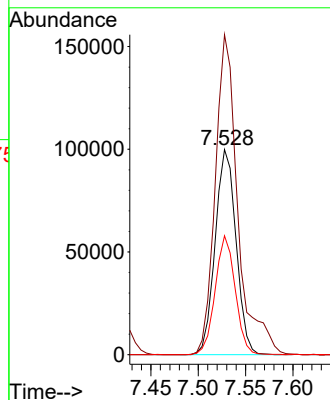
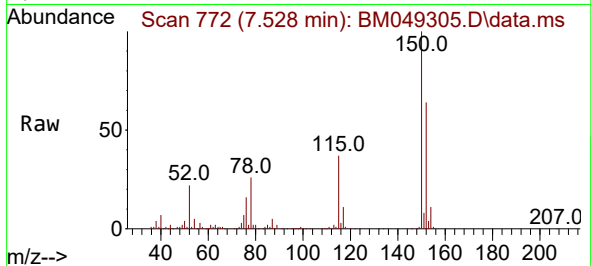




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049305.D
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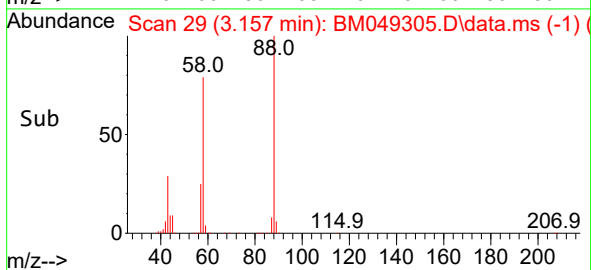
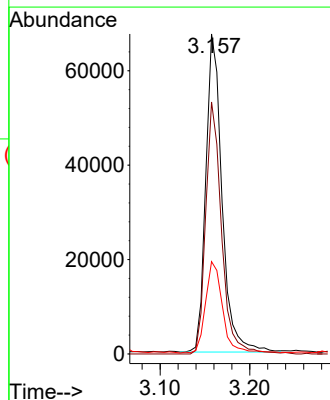
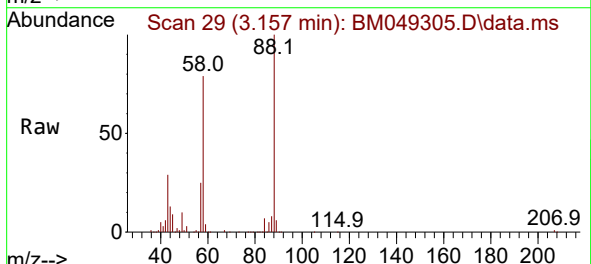
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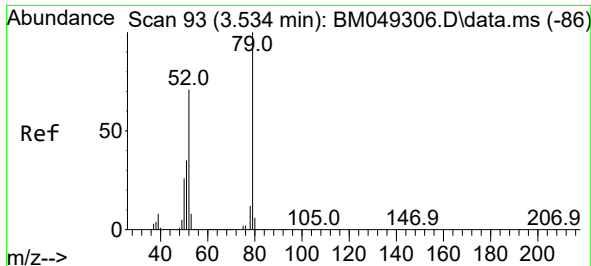
Tgt Ion:152 Resp: 153300
Ion Ratio Lower Upper
152 100
150 156.0 122.2 183.2
115 57.9 44.5 66.7



#2
1,4-Dioxane
Concen: 22.655 ng
RT: 3.157 min Scan# 29
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion: 88 Resp: 84575
Ion Ratio Lower Upper
88 100
58 77.5 61.9 92.9
43 30.5 23.6 35.4

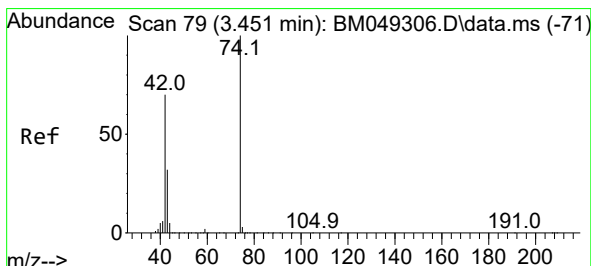
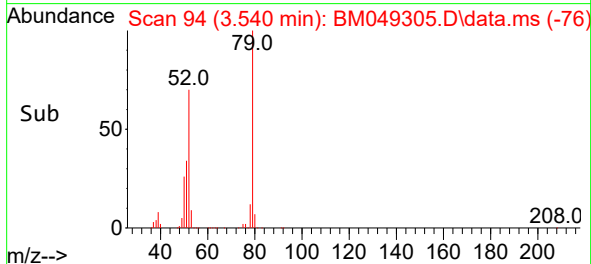
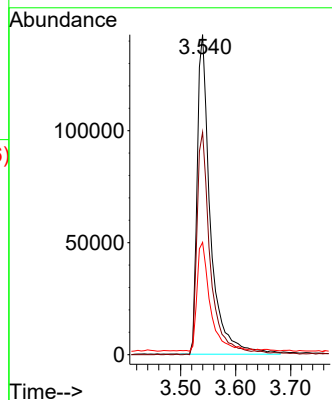
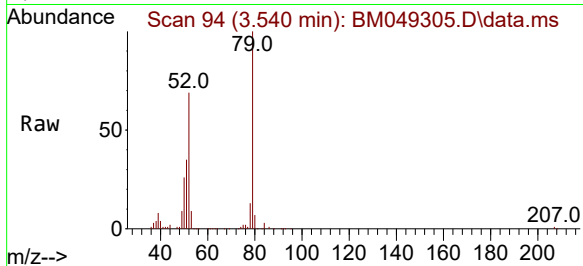




#3
 Pyridine
 Concen: 24.013 ng
 RT: 3.540 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: BM049305.D
 Acq: 31 Dec 2024 15:11

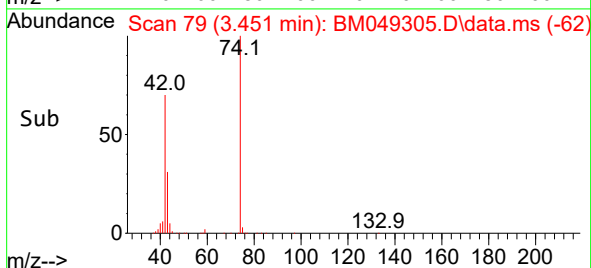
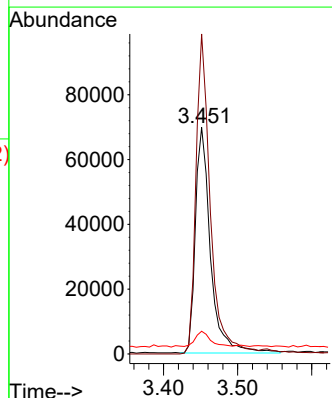
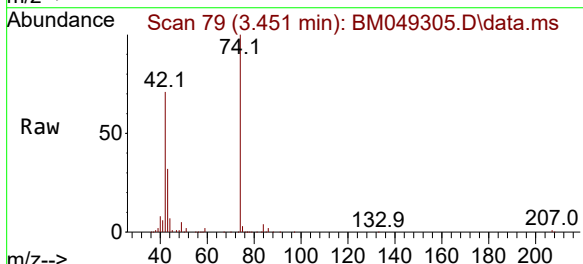
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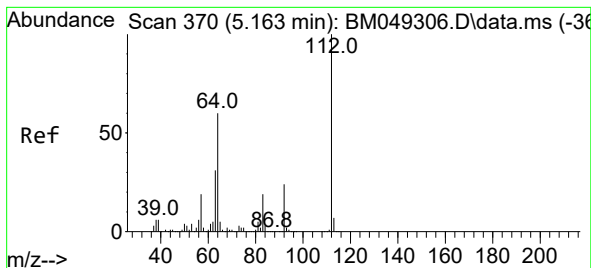
Tgt Ion: 79 Resp: 238135
 Ion Ratio Lower Upper
 79 100
 52 69.5 56.6 85.0
 51 35.1 28.2 42.4



#4
 n-Nitrosodimethylamine
 Concen: 23.428 ng
 RT: 3.451 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BM049305.D
 Acq: 31 Dec 2024 15:11

Tgt Ion: 42 Resp: 98644
 Ion Ratio Lower Upper
 42 100
 74 141.2 114.1 171.1
 44 10.0 6.2 9.4

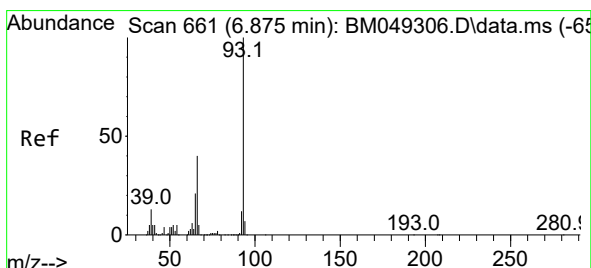
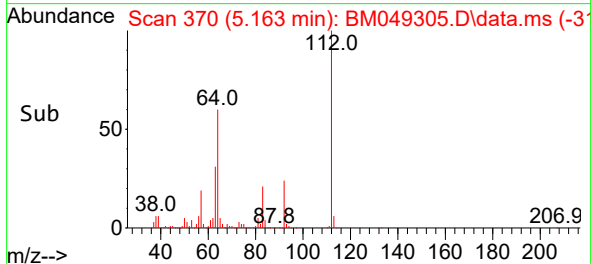
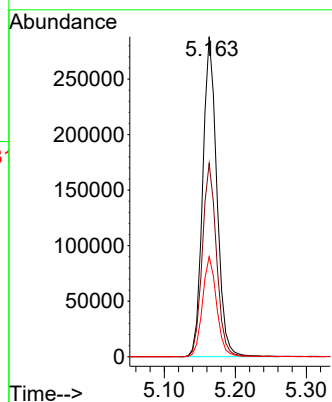
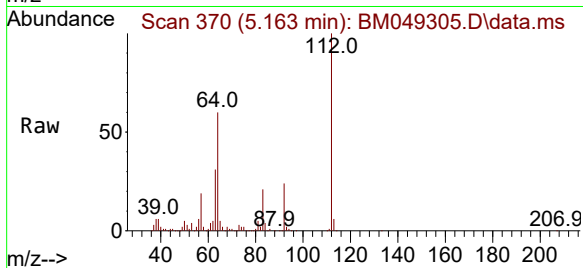




#5
2-Fluorophenol
Concen: 43.733 ng
RT: 5.163 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

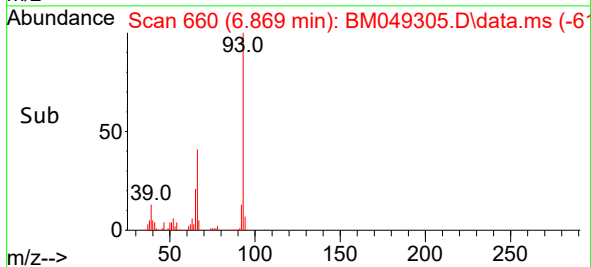
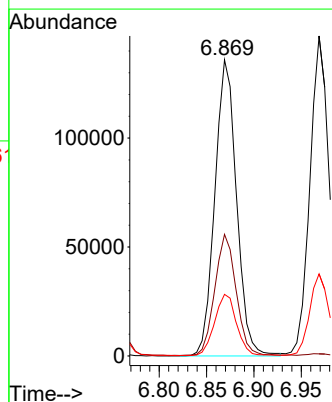
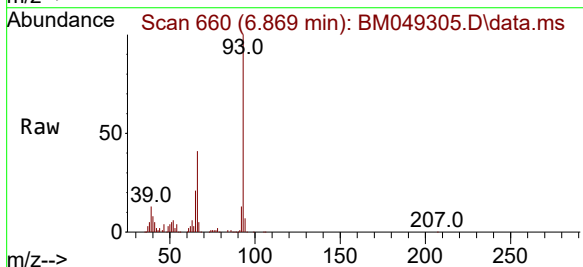
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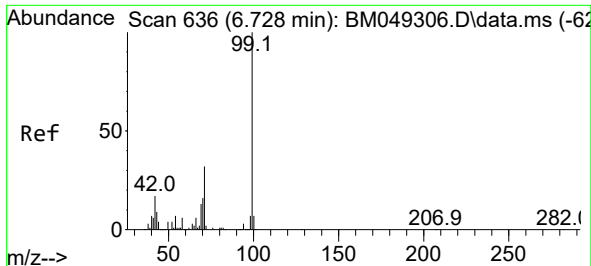
Tgt Ion:112 Resp: 398837
Ion Ratio Lower Upper
112 100
64 60.4 48.2 72.4
63 31.2 24.6 37.0



#6
Aniline
Concen: 21.934 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion: 93 Resp: 216247
Ion Ratio Lower Upper
93 100
66 41.1 32.2 48.2
65 20.8 16.8 25.2

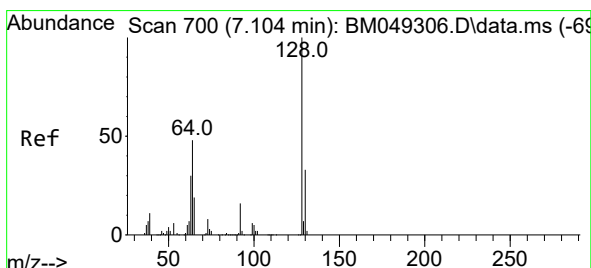
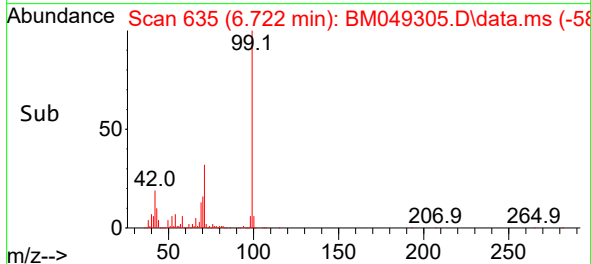
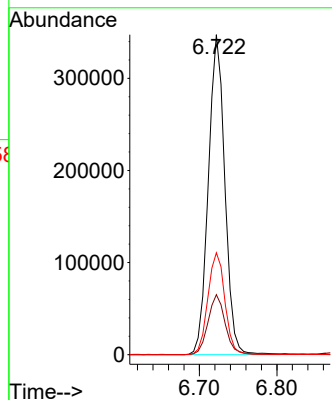
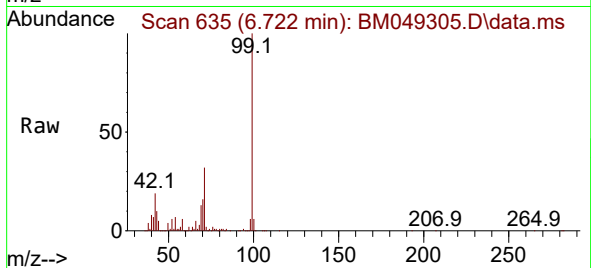




#7
Phenol-d6
Concen: 43.214 ng
RT: 6.722 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

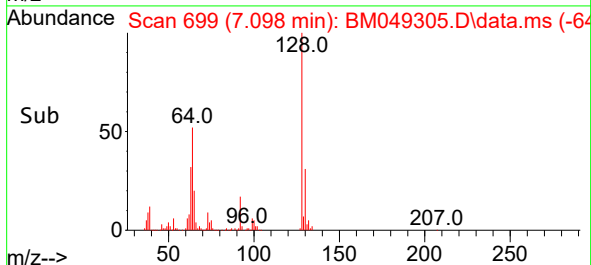
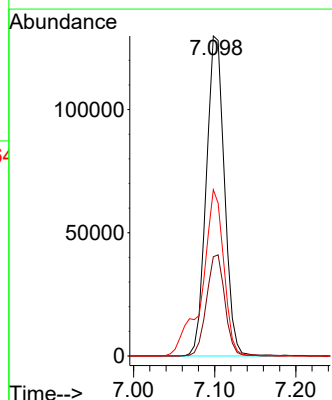
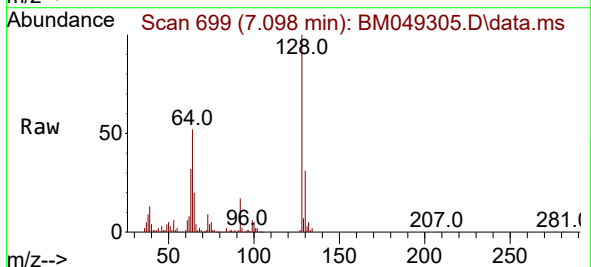
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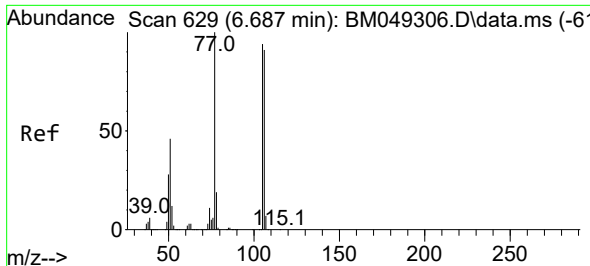
Tgt Ion: 99 Resp: 513259
Ion Ratio Lower Upper
99 100
42 18.8 13.8 20.8
71 31.8 25.6 38.4



#8
2-Chlorophenol
Concen: 20.381 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.006 min
Lab File: BM049305.D
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Tgt Ion: 128 Resp: 201940
Ion Ratio Lower Upper
128 100
130 31.0 12.7 52.7
64 51.9 29.5 69.5

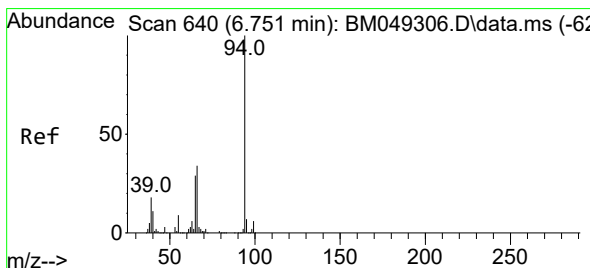
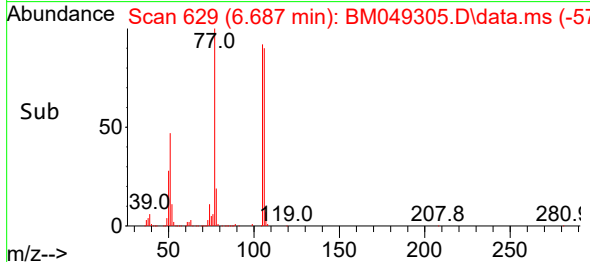
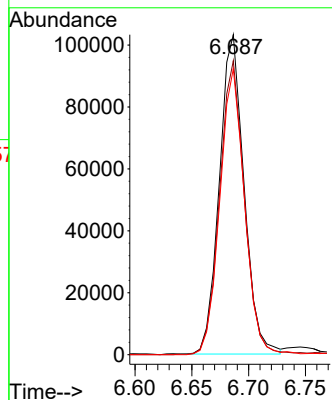
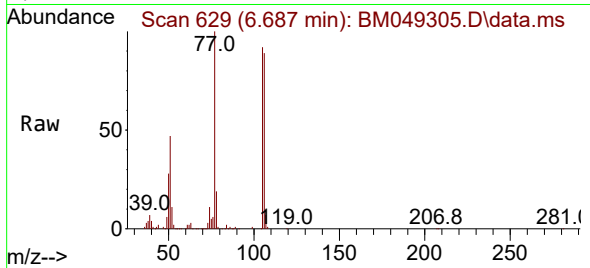




#9
Benzaldehyde
Concen: 26.668 ng
RT: 6.687 min Scan# 61
Delta R.T. 0.000 min
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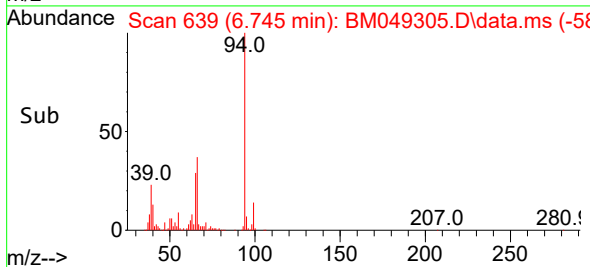
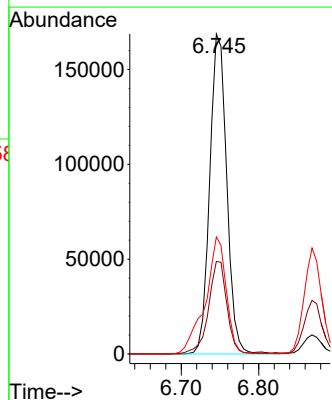
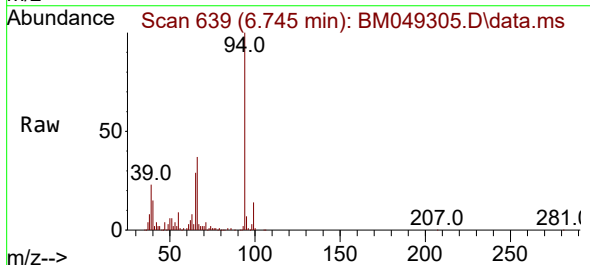
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

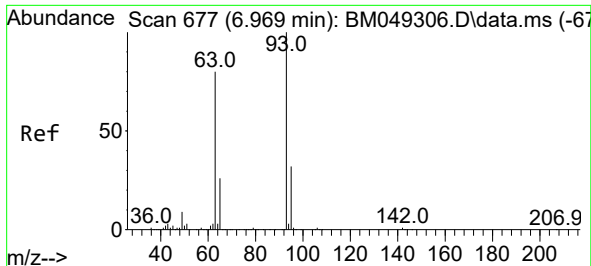
Tgt Ion: 77 Resp: 155613
Ion Ratio Lower Upper
77 100
105 91.8 74.2 114.2
106 89.3 71.5 111.5



#10
Phenol
Concen: 21.555 ng
RT: 6.745 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion: 94 Resp: 257566
Ion Ratio Lower Upper
94 100
65 28.9 8.8 48.8
66 36.6 14.3 54.3

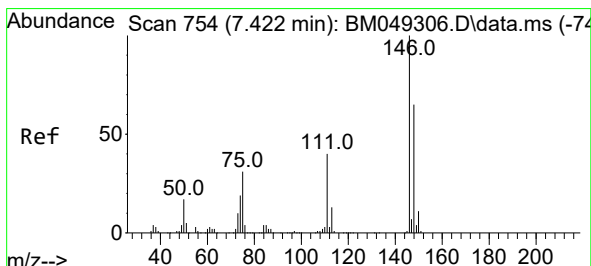
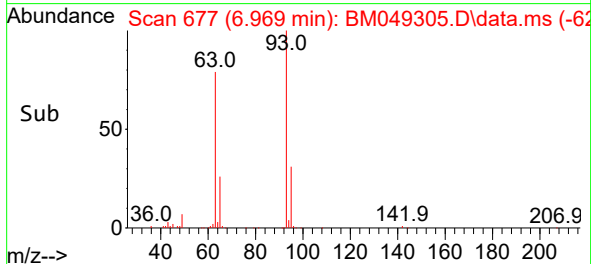
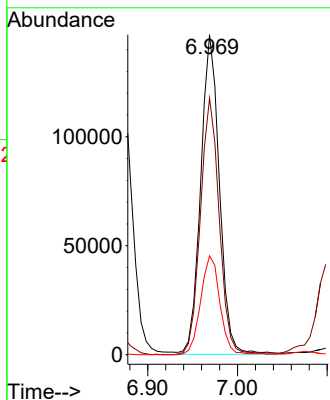
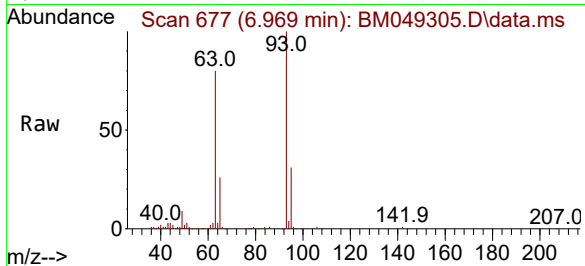




#11
bis(2-Chloroethyl)ether
Concen: 22.284 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

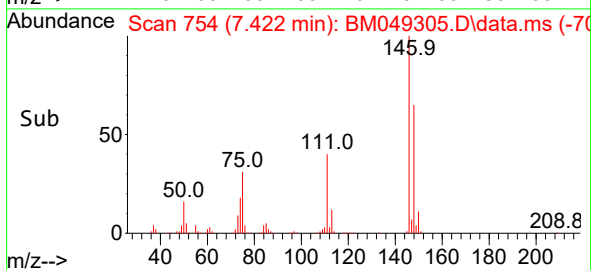
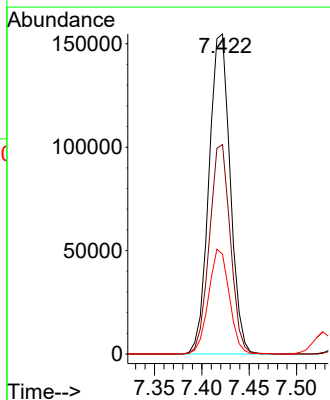
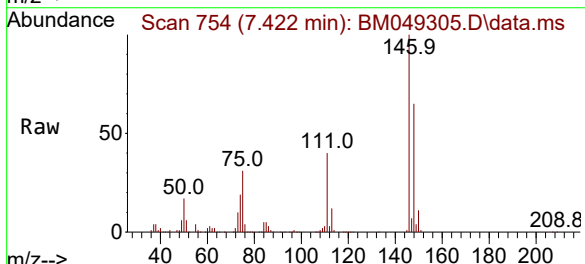
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

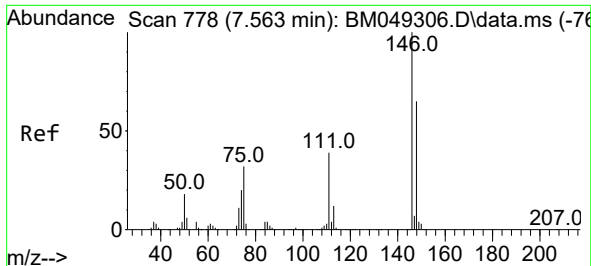
Tgt Ion: 93 Resp: 212095
Ion Ratio Lower Upper
93 100
63 80.2 60.0 100.0
95 30.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 21.083 ng
RT: 7.422 min Scan# 754
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:146 Resp: 240833
Ion Ratio Lower Upper
146 100
148 65.5 51.7 77.5
75 31.2 25.0 37.6

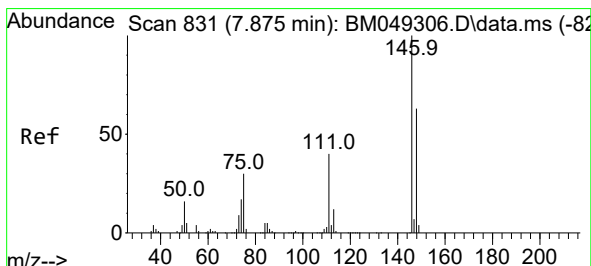
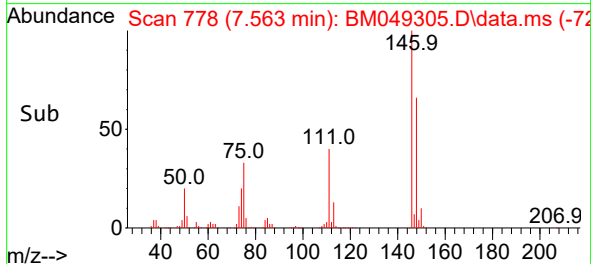
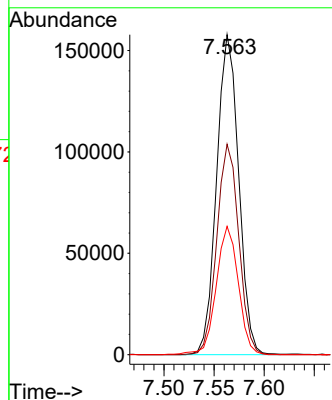
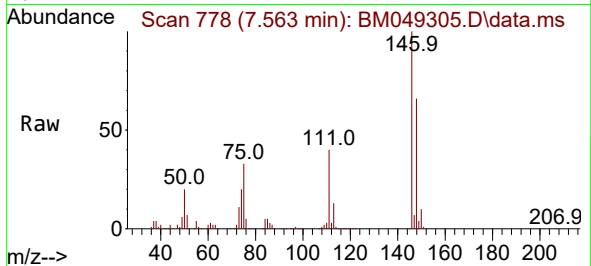




#13
1,4-Dichlorobenzene
Concen: 20.786 ng
RT: 7.563 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

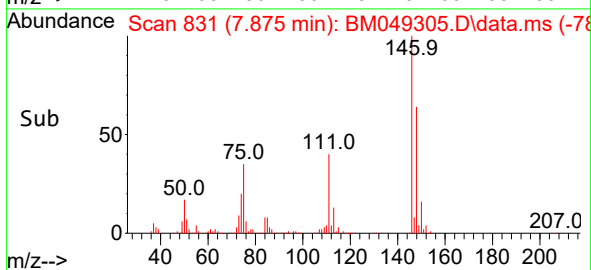
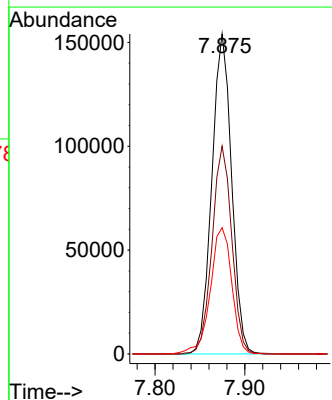
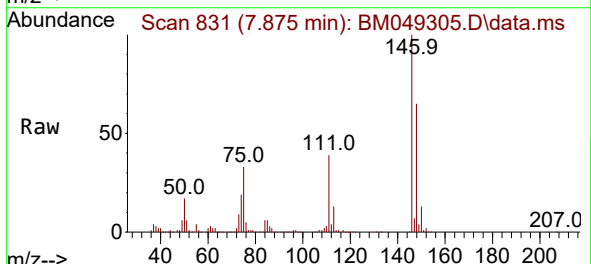
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

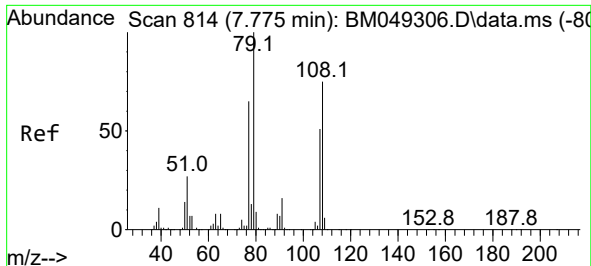
Tgt Ion:146 Resp: 241225
Ion Ratio Lower Upper
146 100
148 65.8 51.6 77.4
111 40.1 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 20.952 ng
RT: 7.875 min Scan# 831
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:146 Resp: 234985
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
111 39.4 32.3 48.5





#15

Benzyl Alcohol

Concen: 21.617 ng

RT: 7.775 min Scan# 814

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

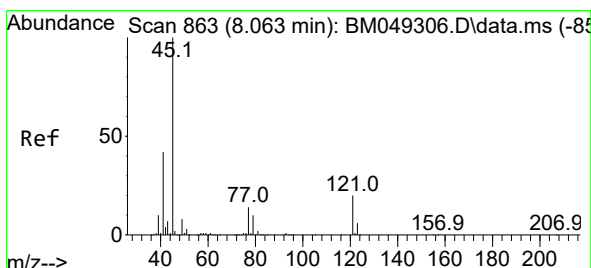
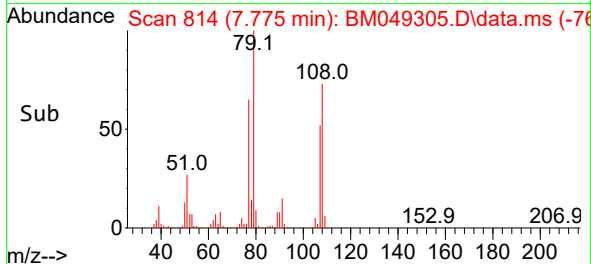
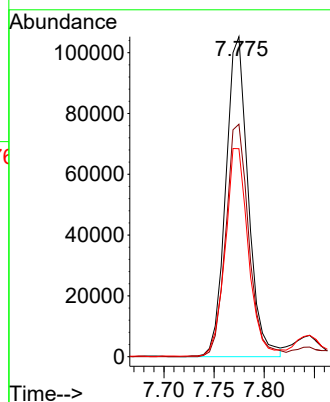
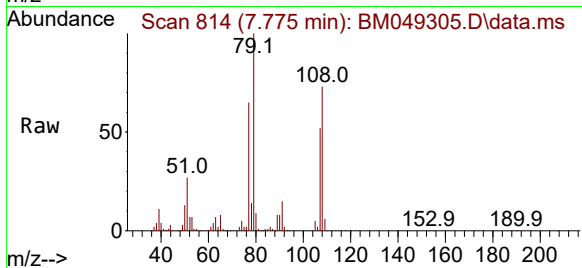
Tgt Ion: 79 Resp: 163797

Ion Ratio Lower Upper

79 100

108 72.6 60.0 90.0

77 65.0 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.891 ng

RT: 8.057 min Scan# 862

Delta R.T. -0.006 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

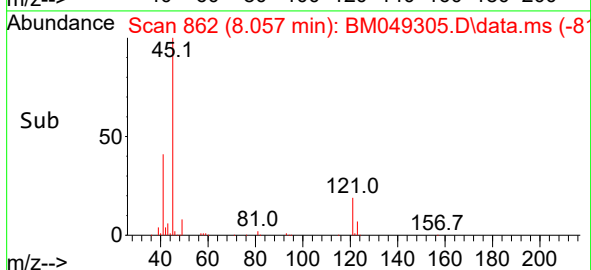
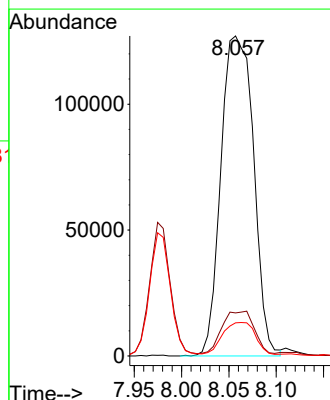
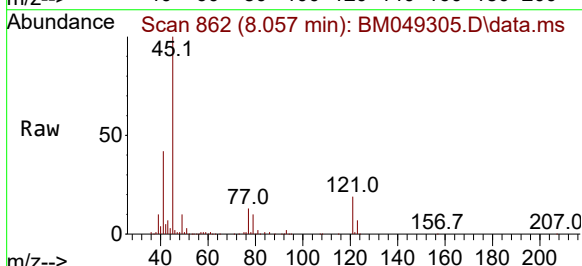
Tgt Ion: 45 Resp: 304752

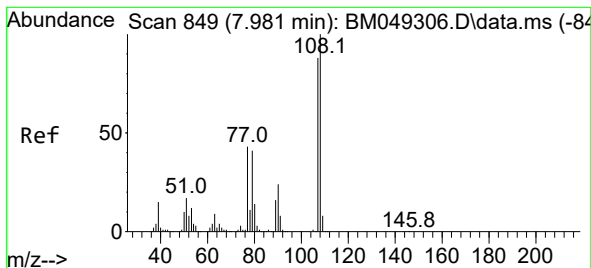
Ion Ratio Lower Upper

45 100

77 13.4 0.0 34.2

79 10.4 0.0 30.8

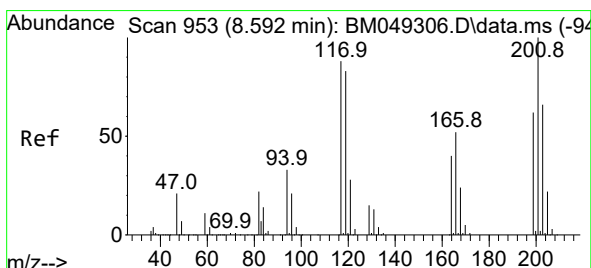
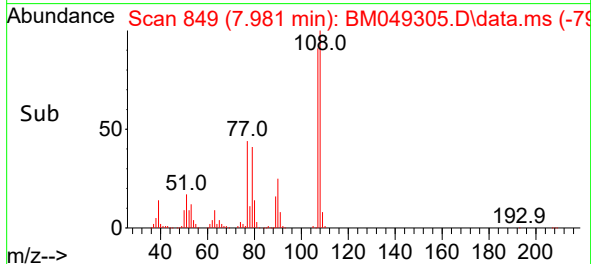
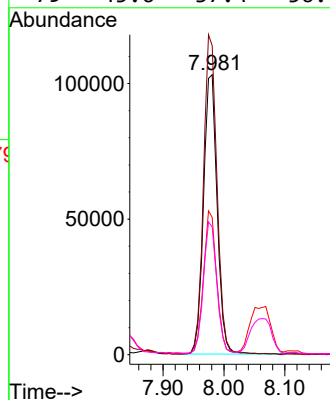
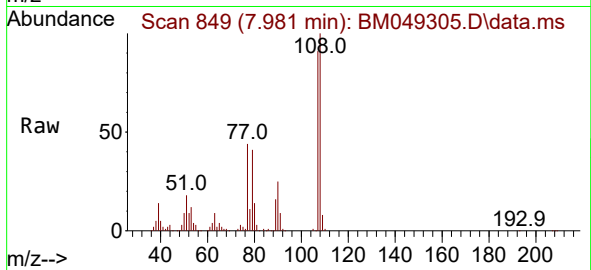




#17
2-Methylphenol
Concen: 20.123 ng
RT: 7.981 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

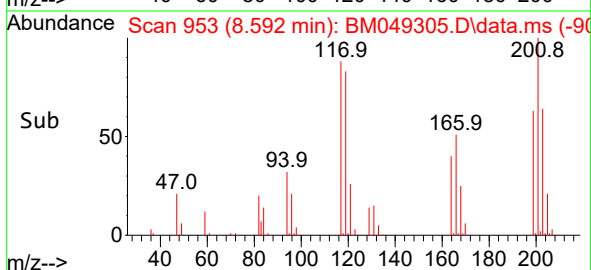
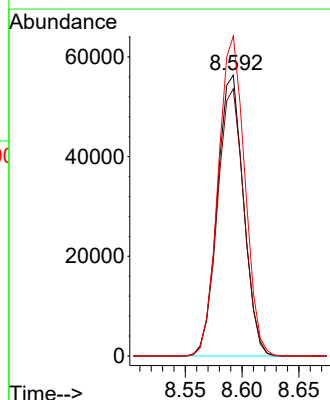
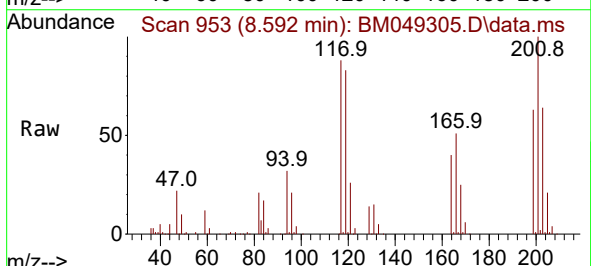
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

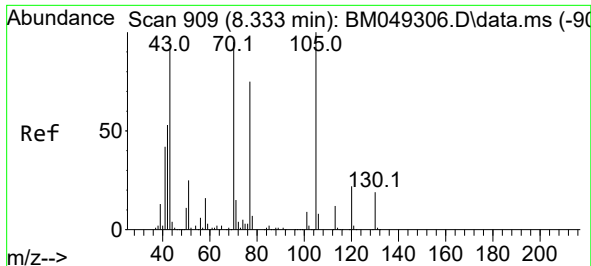
Tgt Ion:	107	Resp:	159782
Ion	Ratio	Lower	Upper
107	100		
108	110.4	91.0	136.4
77	49.0	39.5	59.3
79	45.6	37.4	56.0



#18
Hexachloroethane
Concen: 21.239 ng
RT: 8.592 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:	117	Resp:	90339
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.2
201	113.9	91.2	136.8



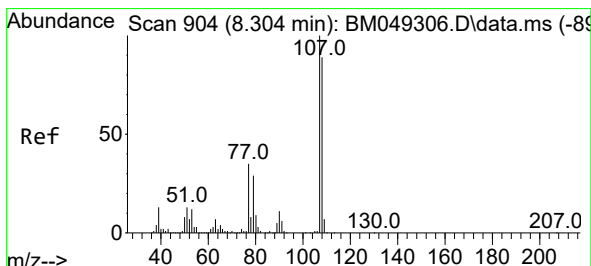
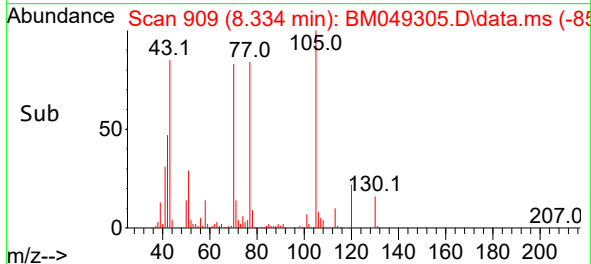
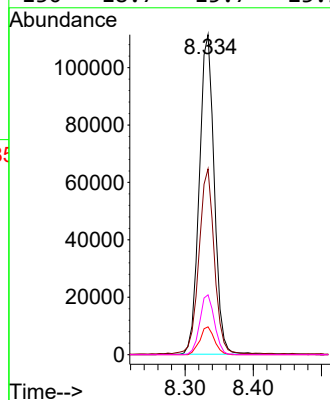
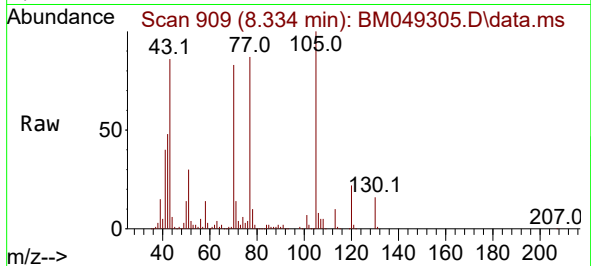


#19
n-Nitroso-di-n-propylamine
Concen: 22.576 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 169639

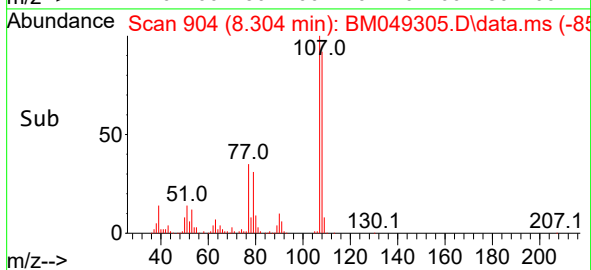
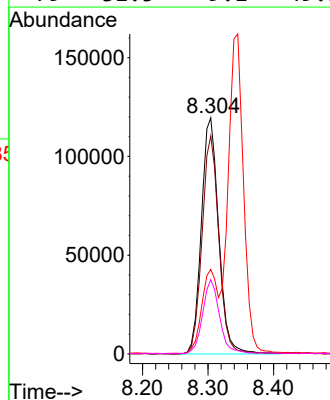
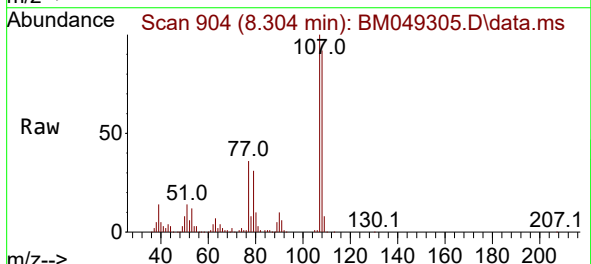
Ion	Ratio	Lower	Upper
70	100		
42	58.0	44.5	66.7
101	8.7	7.2	10.8
130	18.7	15.7	23.5

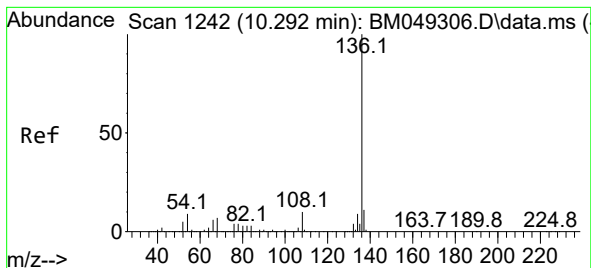


#20
3+4-Methylphenols
Concen: 20.046 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion: 107 Resp: 220494

Ion	Ratio	Lower	Upper
107	100		
108	92.3	69.4	109.4
77	35.8	15.1	55.1
79	31.5	9.1	49.1

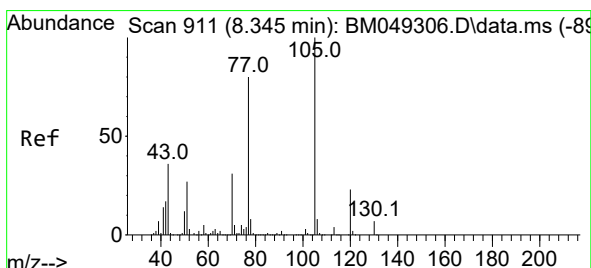
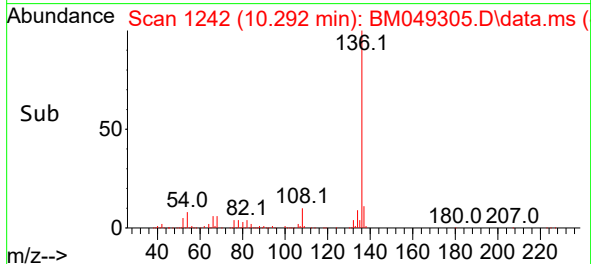
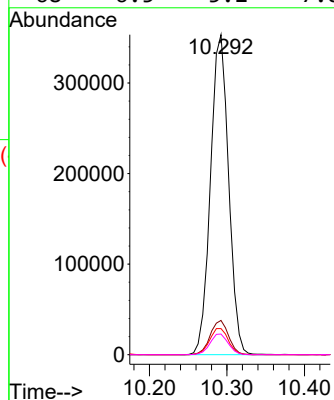
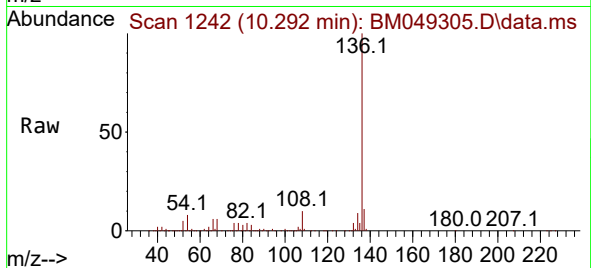




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

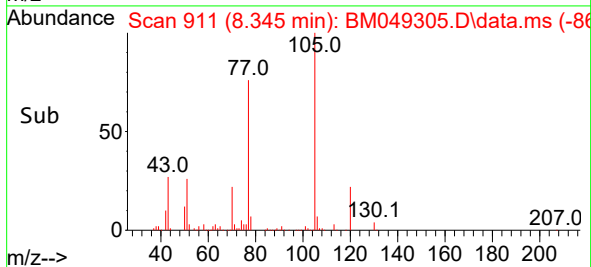
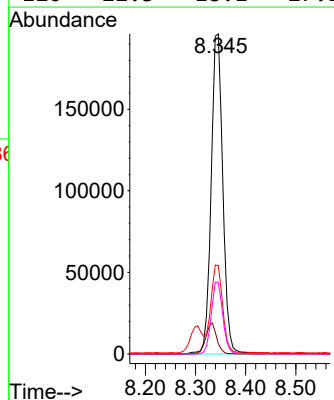
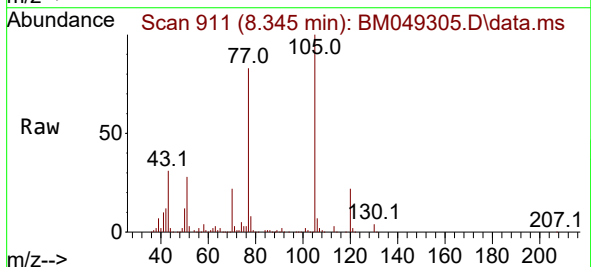
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

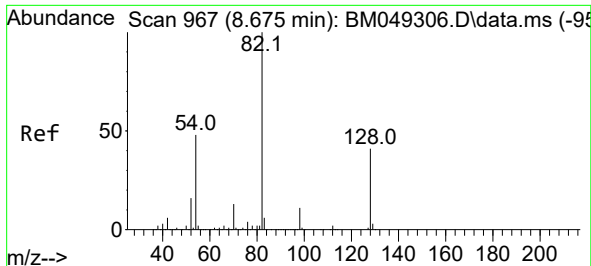
Tgt Ion:136 Resp: 574501
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.2 6.8 10.2
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 22.698 ng
RT: 8.345 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:105 Resp: 318244
Ion Ratio Lower Upper
105 100
71 3.3 3.8 5.6#
51 27.6 21.7 32.5
120 22.3 18.1 27.1

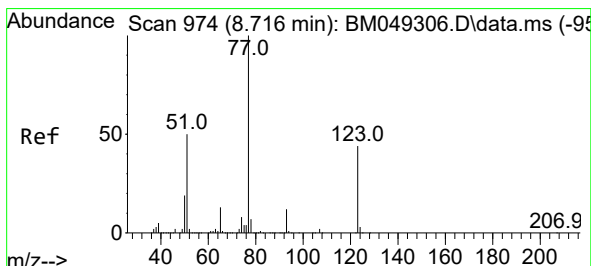
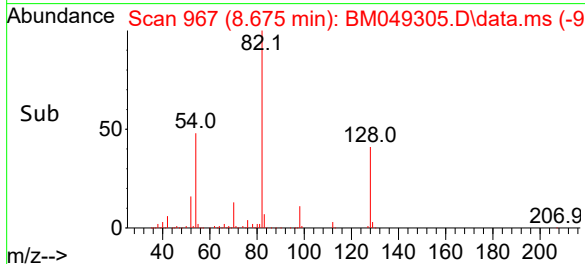
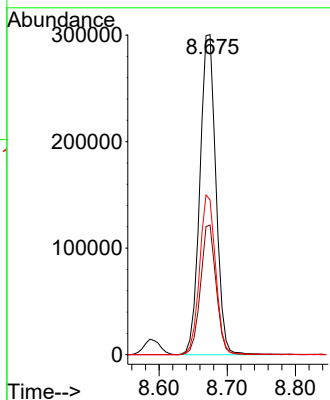
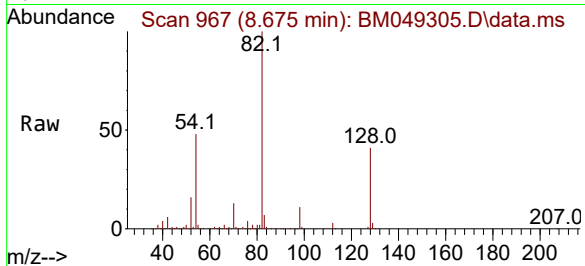




#23
Nitrobenzene-d5
Concen: 48.322 ng
RT: 8.675 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

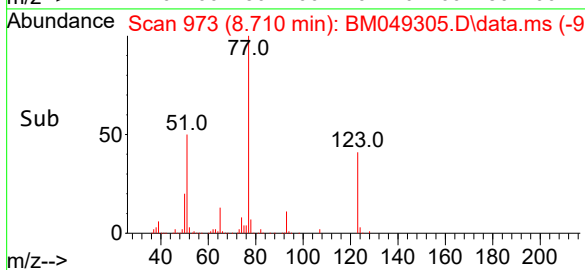
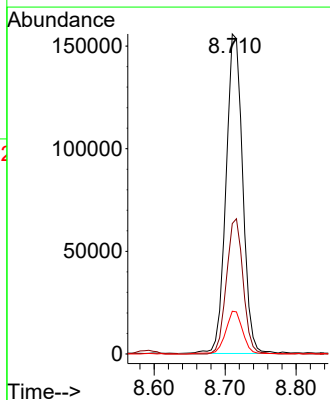
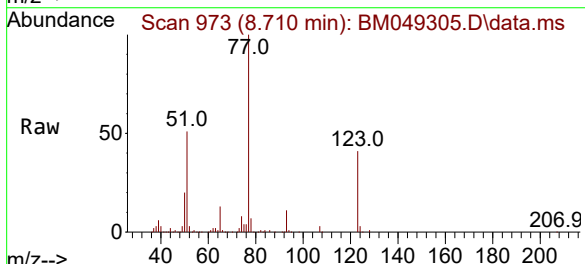
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

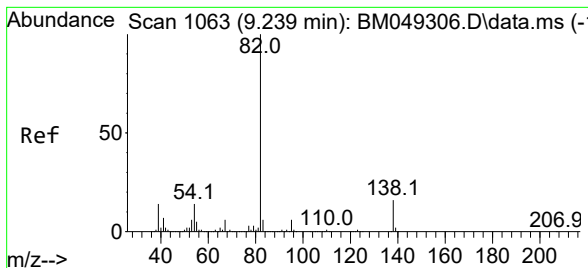
Tgt Ion: 82 Resp: 491667
Ion Ratio Lower Upper
82 100
128 40.5 32.8 49.2
54 48.4 38.6 58.0



#24
Nitrobenzene
Concen: 24.057 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion: 77 Resp: 253621
Ion Ratio Lower Upper
77 100
123 40.8 34.8 52.2
65 13.3 10.6 15.8





#25

Isophorone

Concen: 22.596 ng

RT: 9.239 min Scan# 1063

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

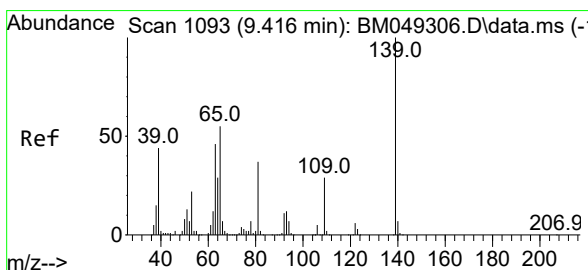
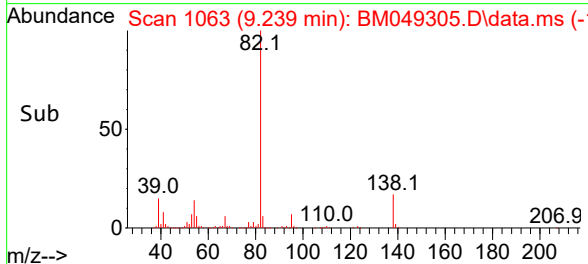
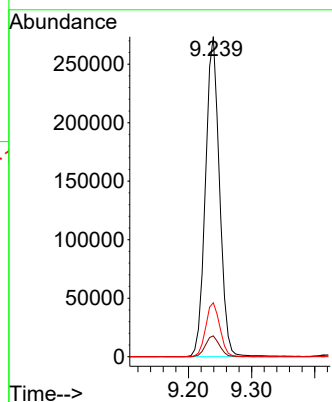
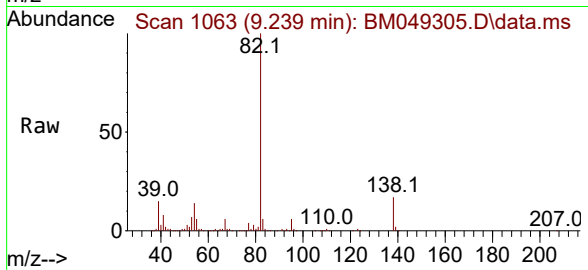
Tgt Ion: 82 Resp: 421428

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.6

138 16.8 13.1 19.7



#26

2-Nitrophenol

Concen: 20.101 ng

RT: 9.416 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

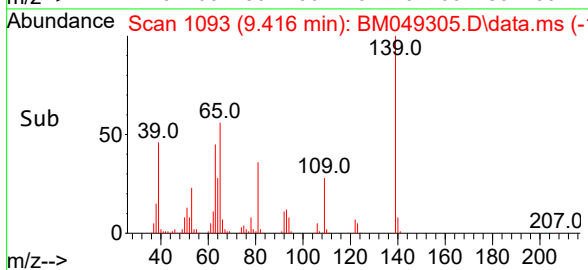
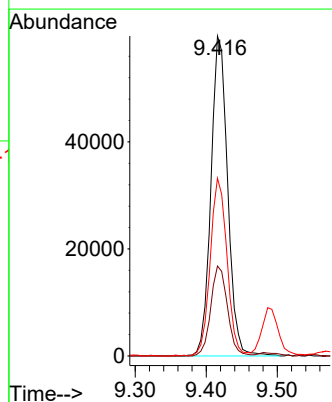
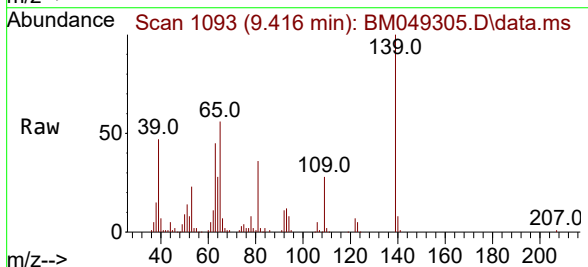
Tgt Ion: 139 Resp: 97846

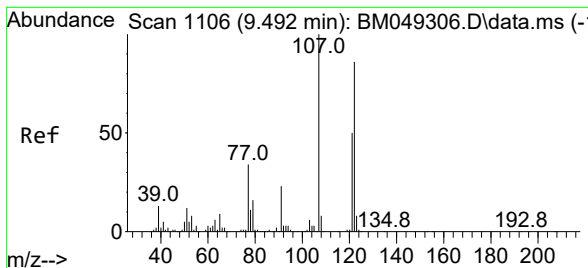
Ion Ratio Lower Upper

139 100

109 28.1 23.2 34.8

65 55.5 43.9 65.9

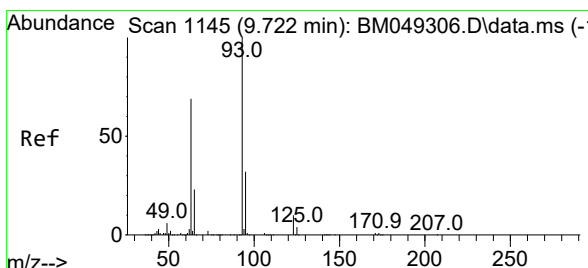
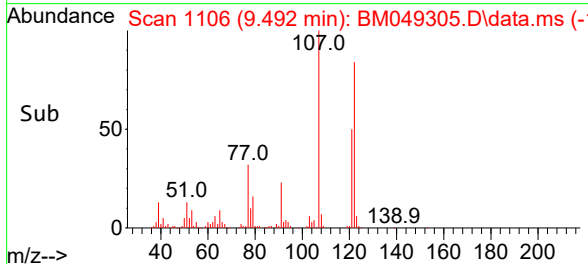
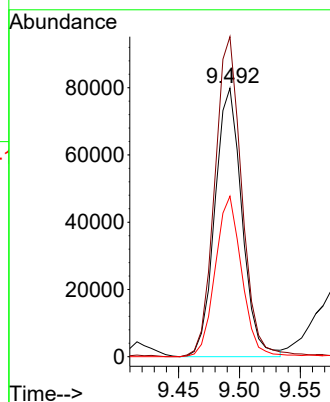
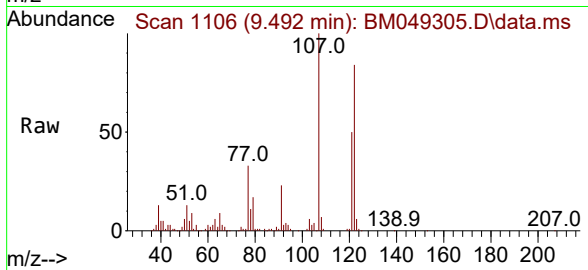




#27
2,4-Dimethylphenol
Concen: 20.981 ng
RT: 9.492 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

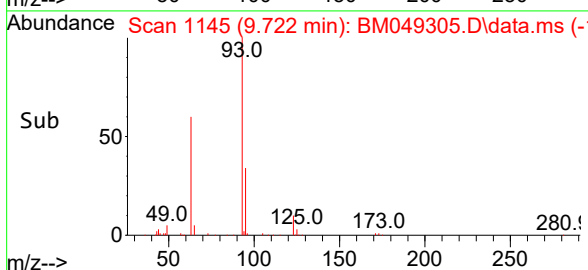
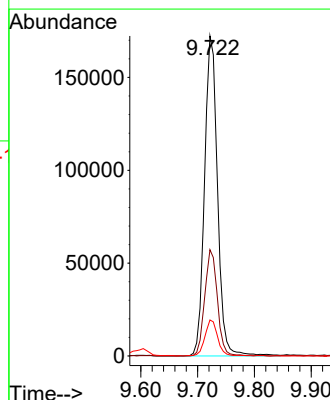
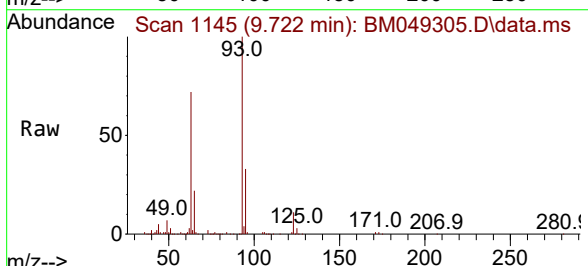
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

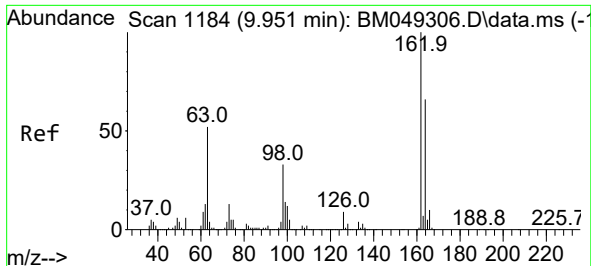
Tgt Ion:122 Resp: 123905
Ion Ratio Lower Upper
122 100
107 119.2 92.7 139.1
121 59.8 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 23.163 ng
RT: 9.722 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion: 93 Resp: 273371
Ion Ratio Lower Upper
93 100
95 33.2 25.6 38.4
123 11.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 22.664 ng

RT: 9.951 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

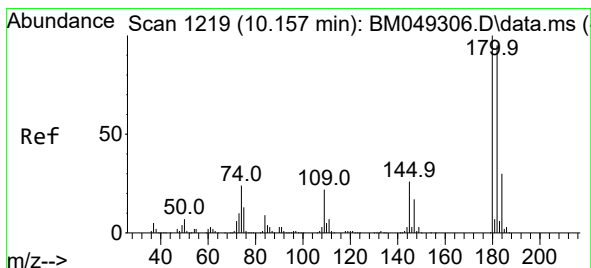
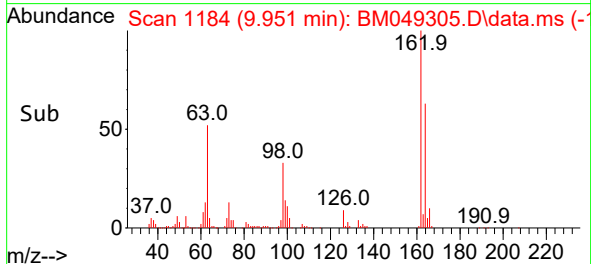
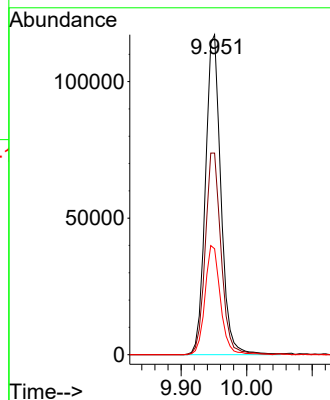
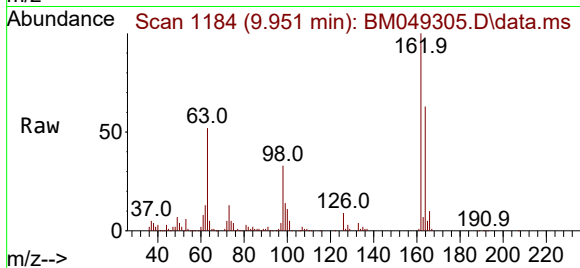
Tgt Ion:162 Resp: 192539

Ion Ratio Lower Upper

162 100

164 63.0 45.6 85.6

98 33.1 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 24.689 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

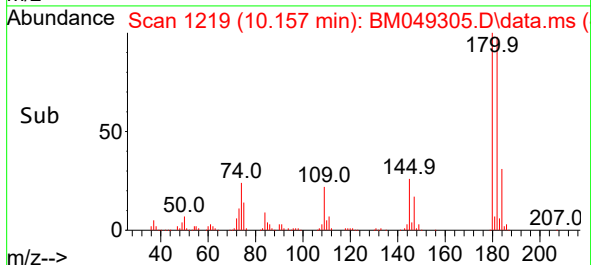
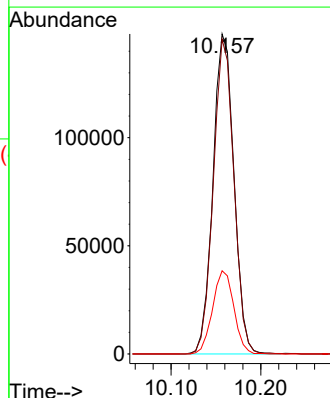
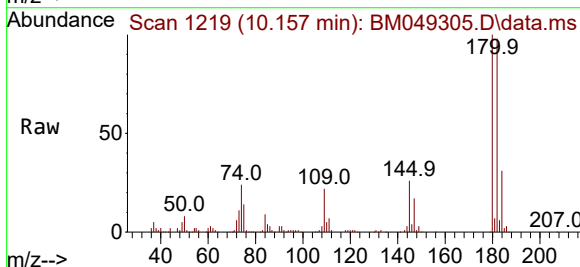
Tgt Ion:180 Resp: 240215

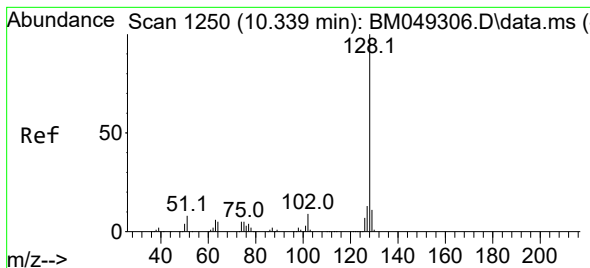
Ion Ratio Lower Upper

180 100

182 98.3 76.1 114.1

145 26.0 21.2 31.8





#31

Naphthalene

Concen: 20.997 ng

RT: 10.339 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

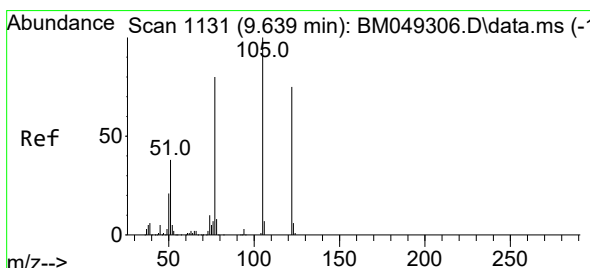
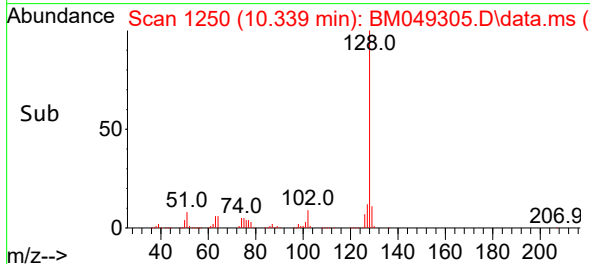
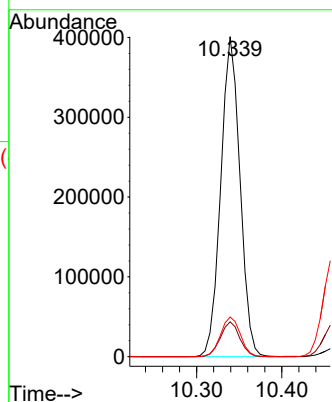
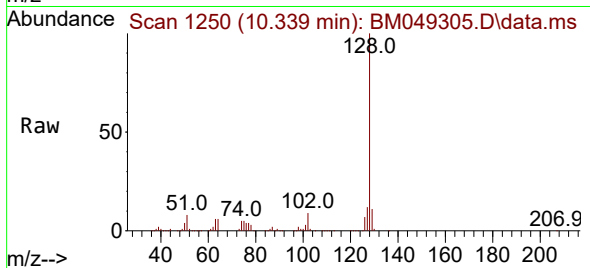
Tgt Ion:128 Resp: 629156

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 12.4 10.3 15.5



#32

Benzoic acid

Concen: 17.963 ng

RT: 9.604 min Scan# 1125

Delta R.T. -0.035 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

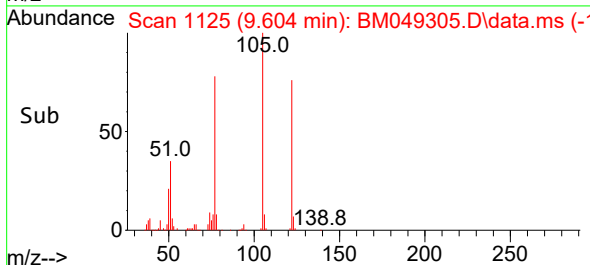
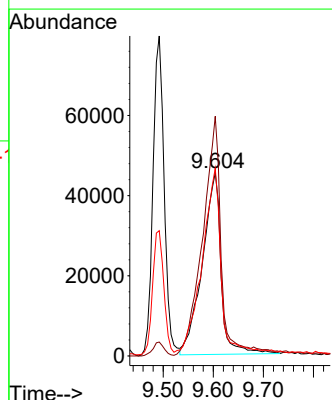
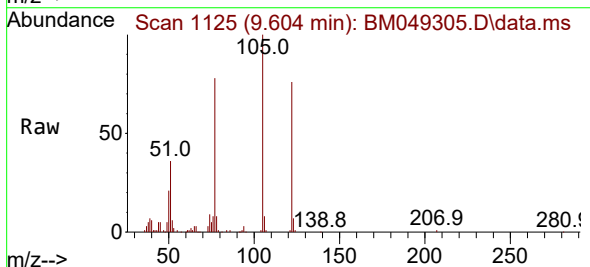
Tgt Ion:122 Resp: 118079

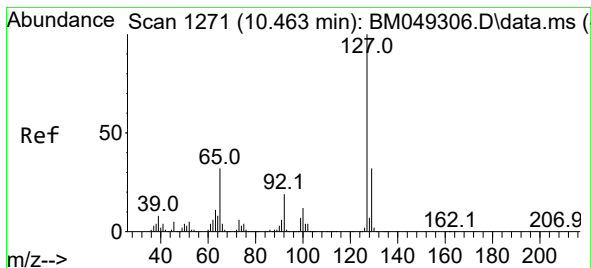
Ion Ratio Lower Upper

122 100

105 130.8 109.9 149.9

77 102.5 84.3 124.3

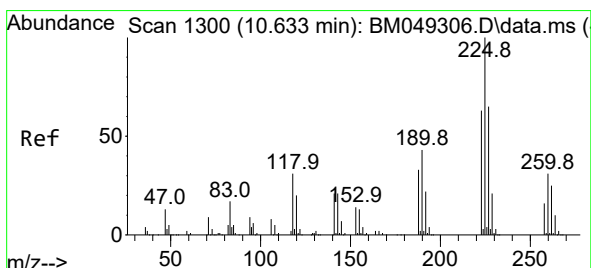
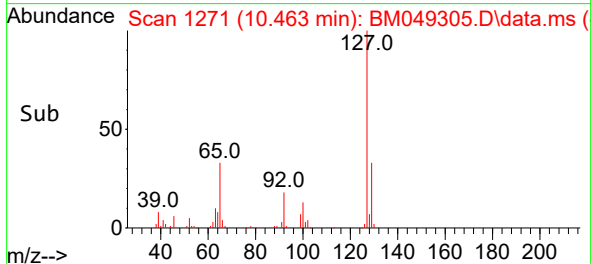
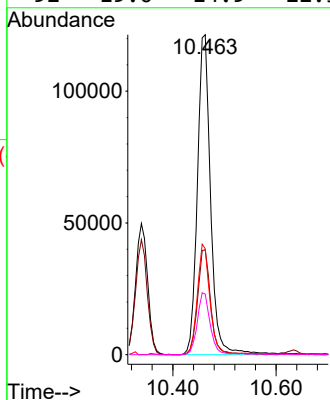
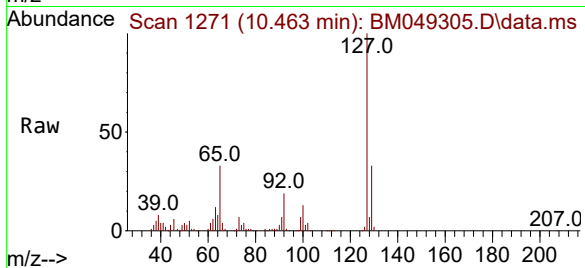




#33
4-Chloroaniline
Concen: 22.228 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

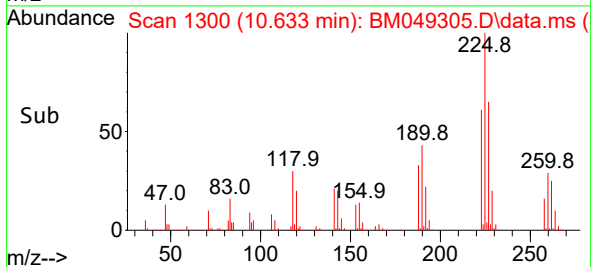
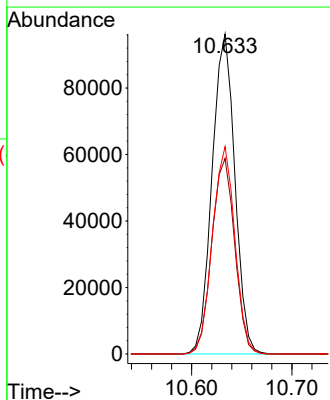
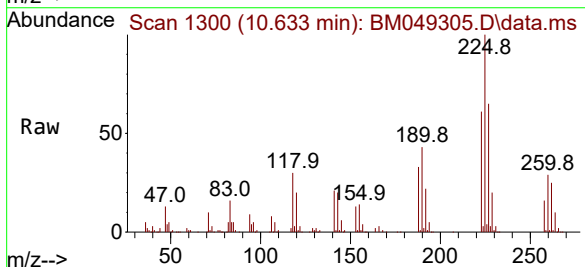
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

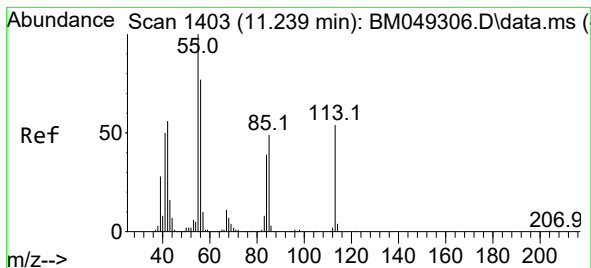
Tgt Ion:	127	Resp:	216012
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	33.1	25.8	38.6
92	19.0	14.9	22.3



#34
Hexachlorobutadiene
Concen: 25.206 ng
RT: 10.633 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:	225	Resp:	151999
Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.2	75.2
227	64.8	52.1	78.1





#35

Caprolactam

Concen: 19.633 ng

RT: 11.227 min Scan# 1401

Delta R.T. -0.012 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

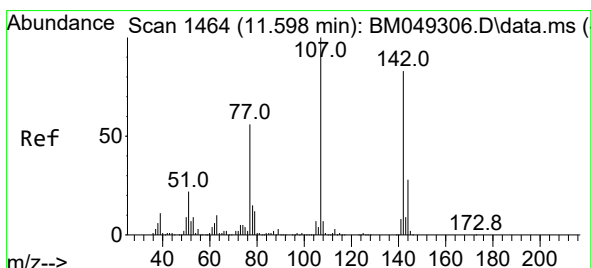
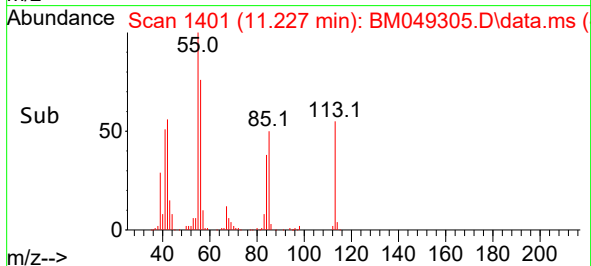
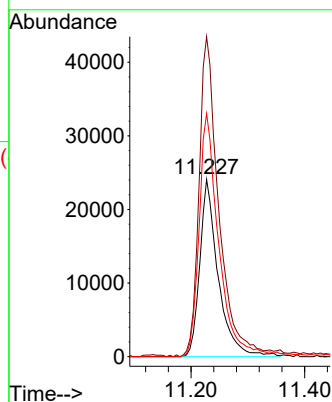
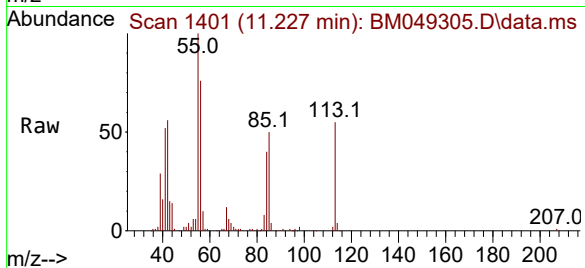
Tgt Ion:113 Resp: 54180

Ion Ratio Lower Upper

113 100

55 180.4 167.3 207.3

56 137.1 124.6 164.6



#36

4-Chloro-3-methylphenol

Concen: 21.322 ng

RT: 11.592 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

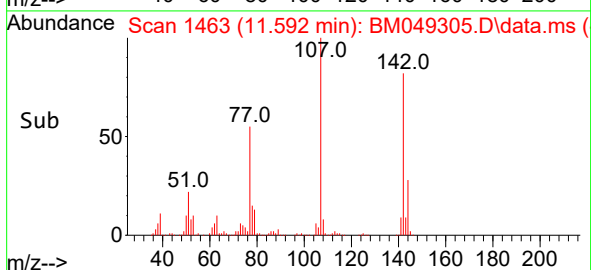
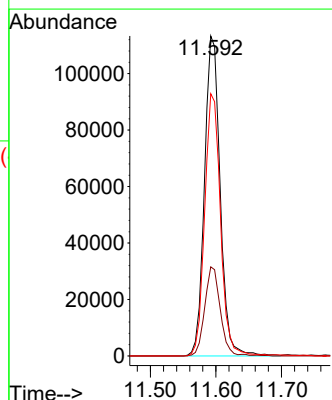
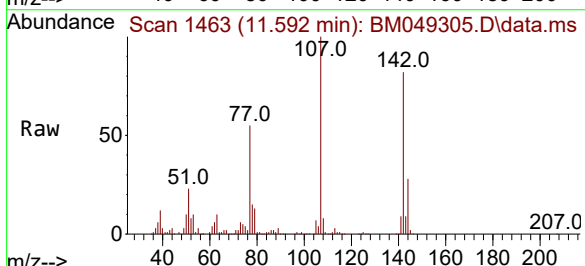
Tgt Ion:107 Resp: 189094

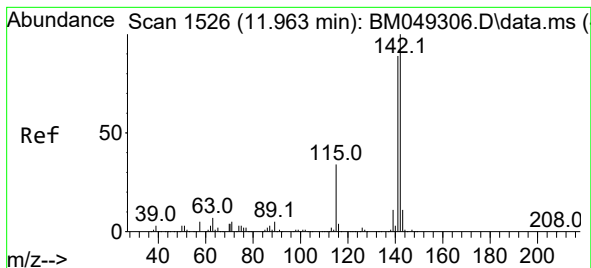
Ion Ratio Lower Upper

107 100

144 27.8 22.3 33.5

142 82.0 66.6 99.8

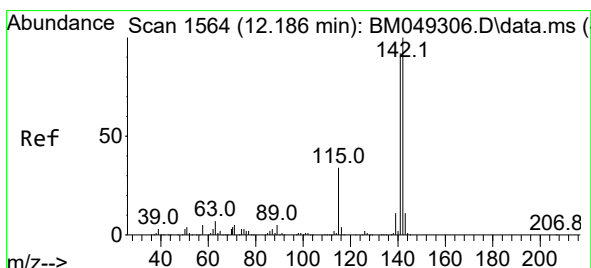
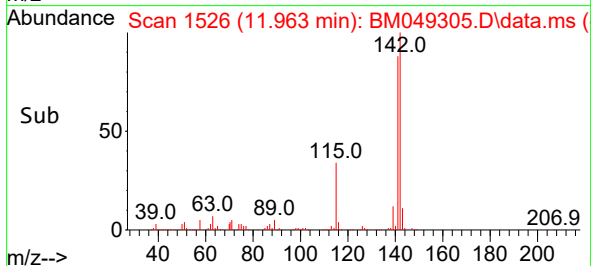
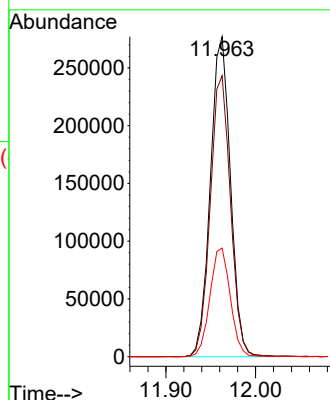
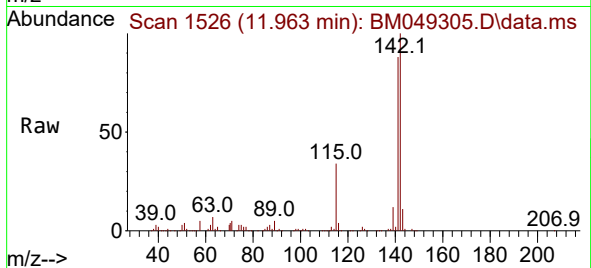




#37
2-Methylnaphthalene
Concen: 21.538 ng
RT: 11.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

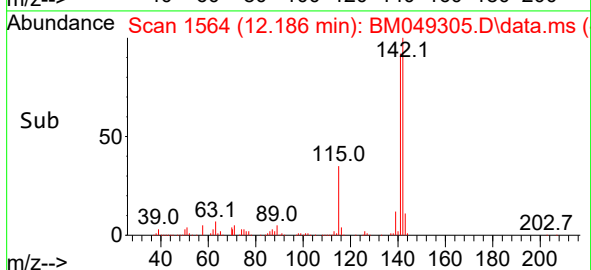
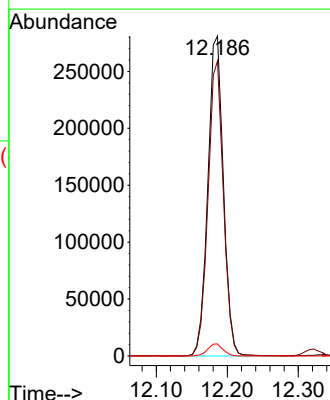
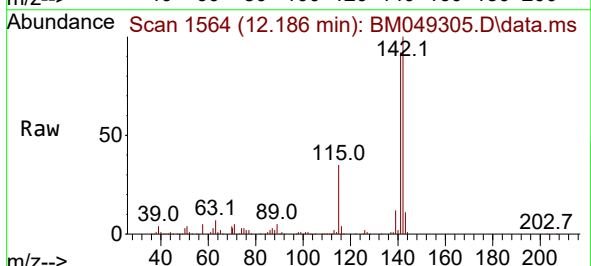
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

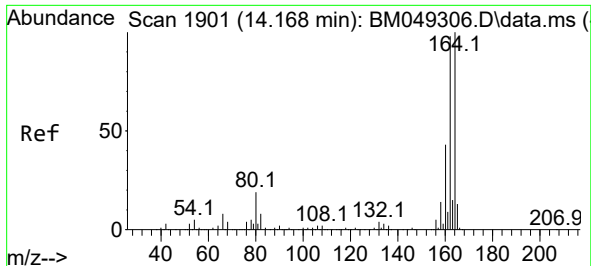
Tgt Ion:142 Resp: 431183
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.6
115 33.9 27.1 40.7



#38
1-Methylnaphthalene
Concen: 21.570 ng
RT: 12.186 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:142 Resp: 428212
Ion Ratio Lower Upper
142 100
141 92.2 73.3 109.9
116 3.7 2.9 4.3

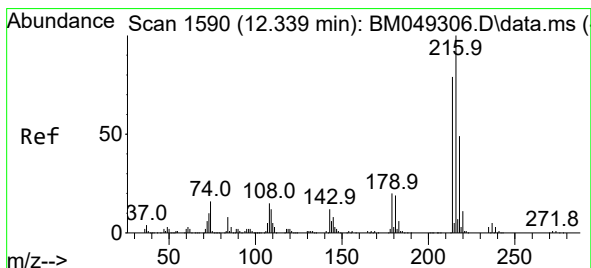
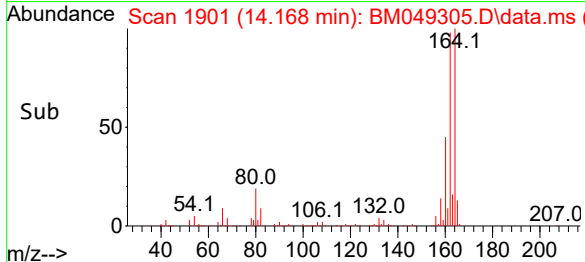
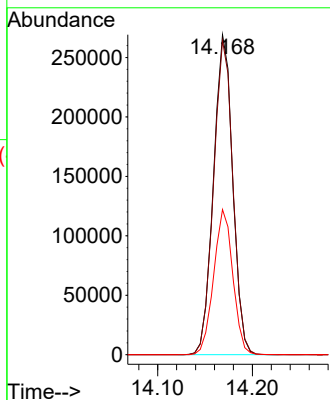
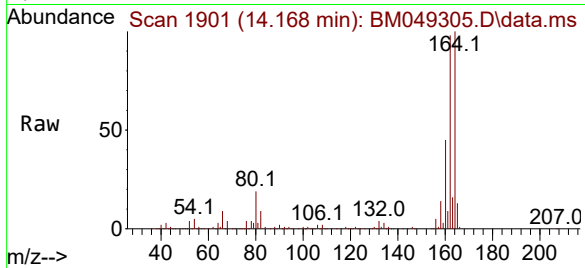




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.168 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

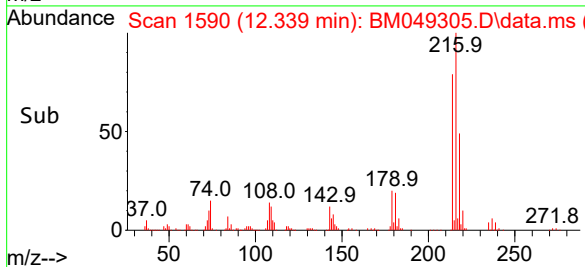
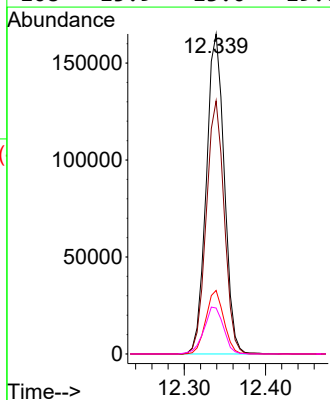
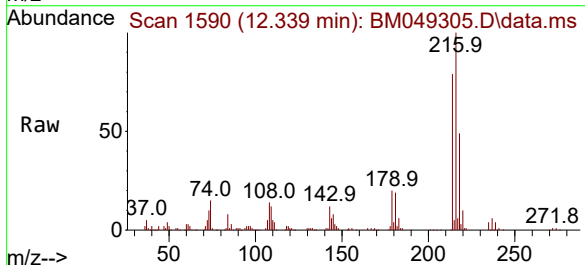
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

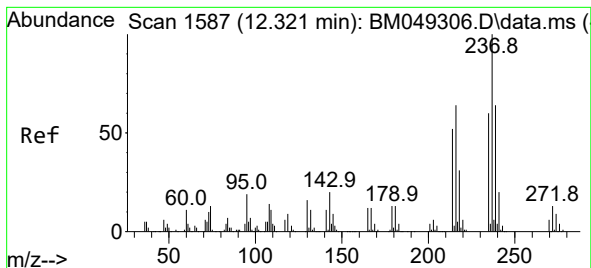
Tgt Ion:164 Resp: 380081
Ion Ratio Lower Upper
164 100
162 98.1 78.4 117.6
160 45.4 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 23.374 ng
RT: 12.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:216 Resp: 253919
Ion Ratio Lower Upper
216 100
214 78.7 62.7 94.1
179 19.8 15.8 23.8
108 15.9 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 23.277 ng

RT: 12.321 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

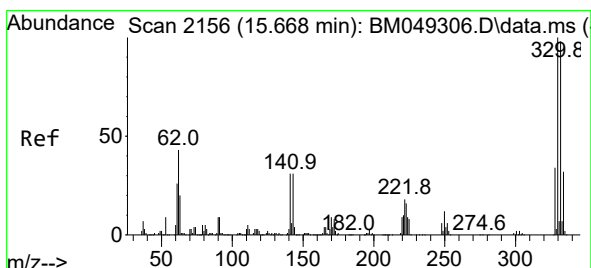
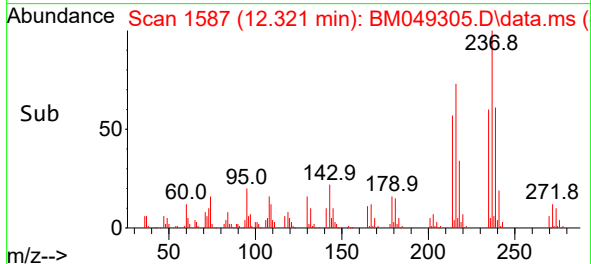
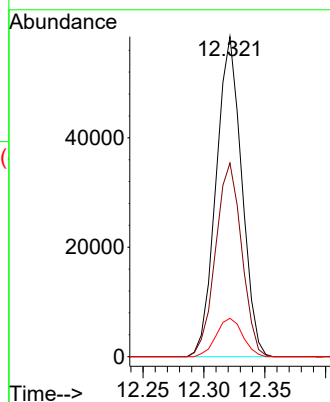
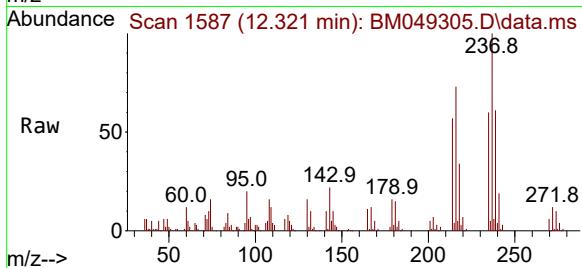
Tgt Ion:237 Resp: 85570

Ion Ratio Lower Upper

237 100

235 60.5 39.8 79.8

272 12.0 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 42.587 ng

RT: 15.668 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

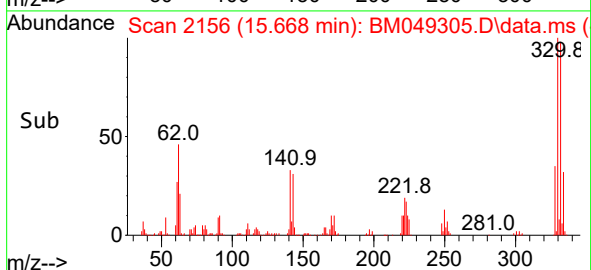
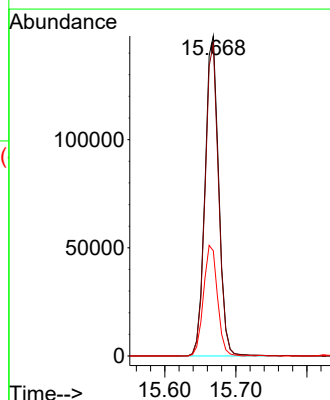
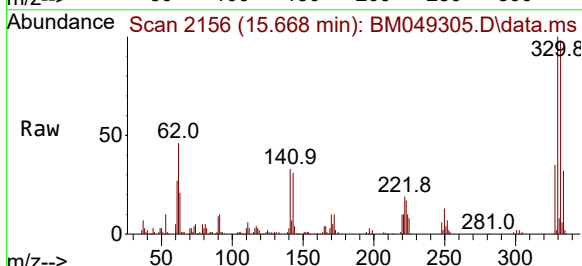
Tgt Ion:330 Resp: 198125

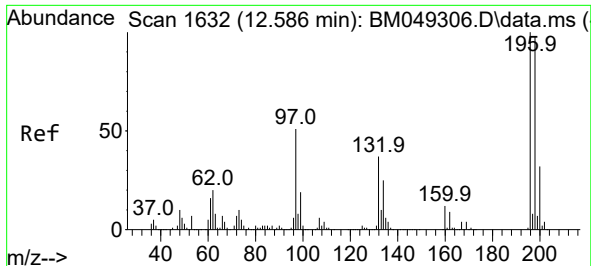
Ion Ratio Lower Upper

330 100

332 96.4 77.9 116.9

141 35.4 27.2 40.8

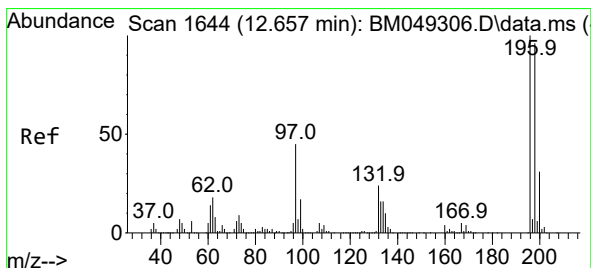
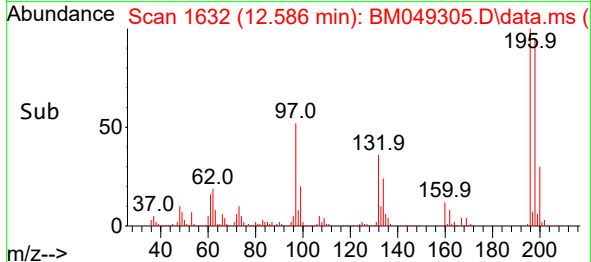
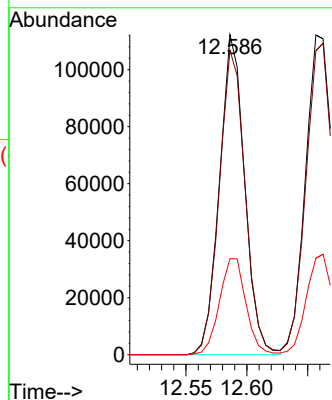
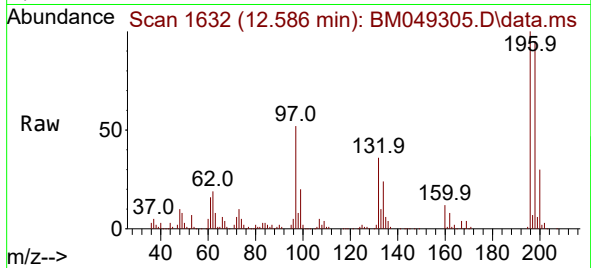




#43
2,4,6-Trichlorophenol
Concen: 22.403 ng
RT: 12.586 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

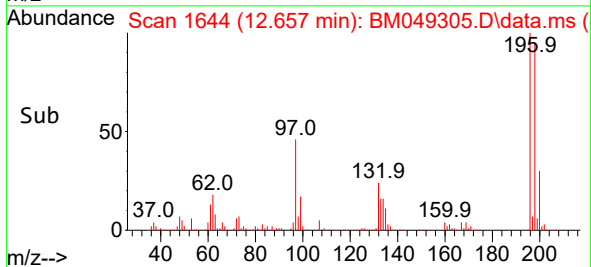
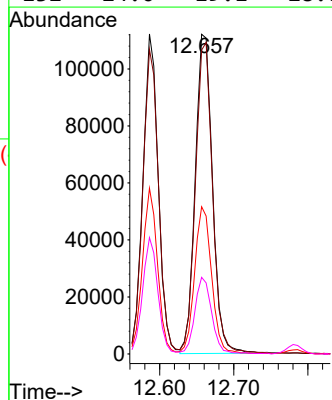
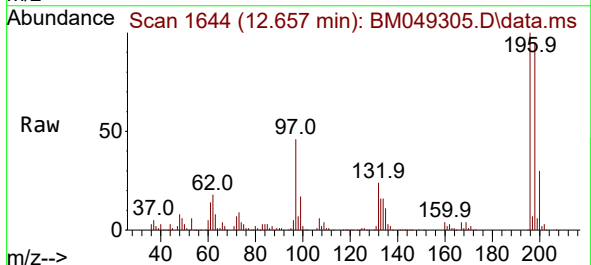
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

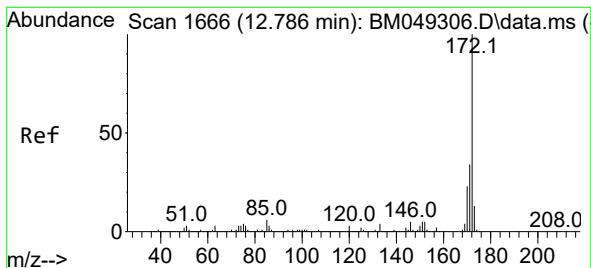
Tgt Ion:196 Resp: 161508
Ion Ratio Lower Upper
196 100
198 95.1 78.6 117.8
200 30.0 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 22.574 ng
RT: 12.657 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:196 Resp: 181485
Ion Ratio Lower Upper
196 100
198 95.1 76.6 114.8
97 46.1 36.0 54.0
132 24.0 19.1 28.7





#45

2-Fluorobiphenyl

Concen: 47.304 ng

RT: 12.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

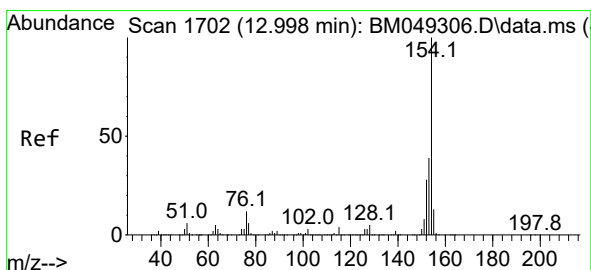
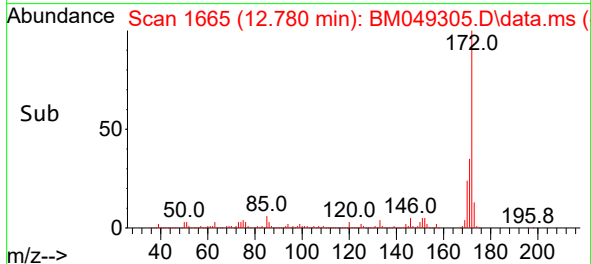
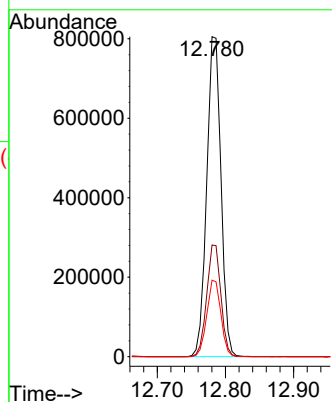
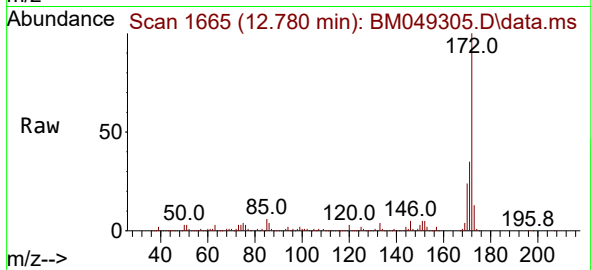
Tgt Ion:172 Resp: 1171682

Ion Ratio Lower Upper

172 100

171 34.9 27.6 41.4

170 23.9 18.4 27.6



#46

1,1'-Biphenyl

Concen: 21.033 ng

RT: 12.992 min Scan# 1701

Delta R.T. -0.006 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

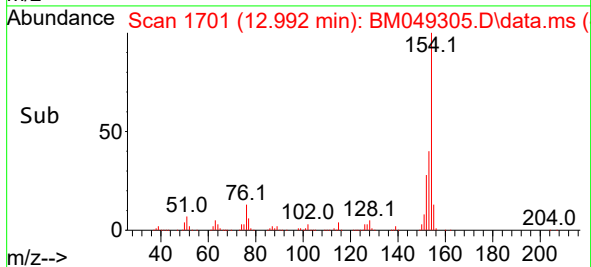
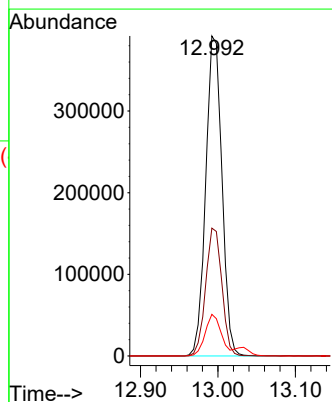
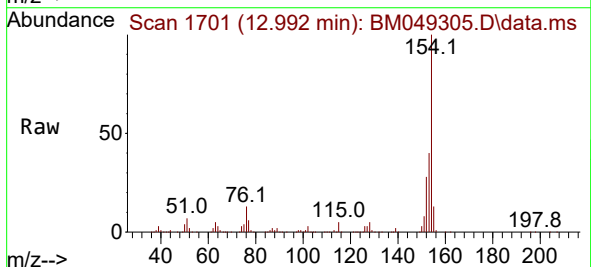
Tgt Ion:154 Resp: 570752

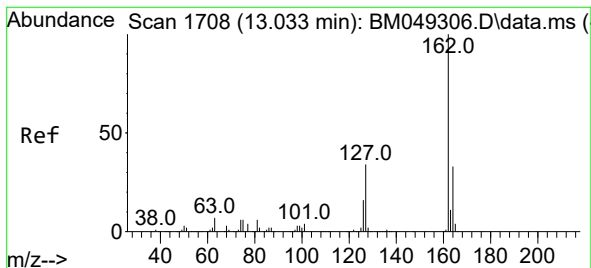
Ion Ratio Lower Upper

154 100

153 40.0 19.2 59.2

76 13.0 0.0 32.0





#47

2-Chloronaphthalene

Concen: 22.139 ng

RT: 13.027 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

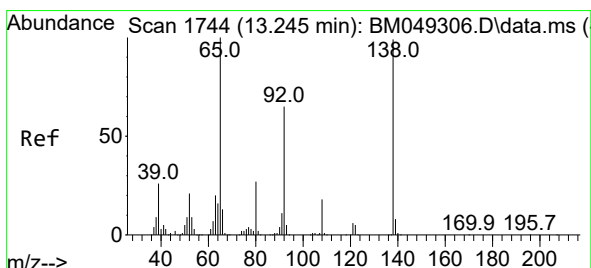
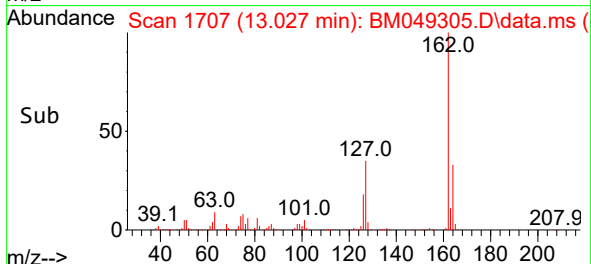
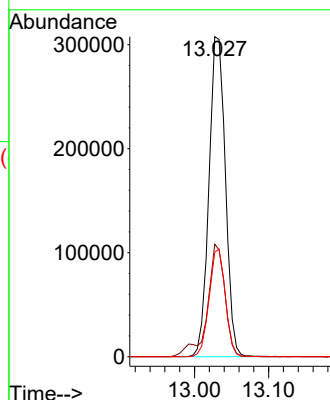
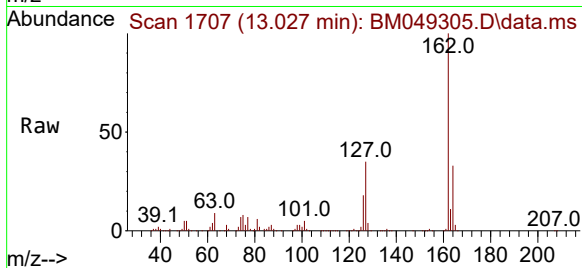
Tgt Ion:162 Resp: 473704

Ion Ratio Lower Upper

162 100

127 35.2 27.8 41.8

164 32.7 26.2 39.4



#48

2-Nitroaniline

Concen: 21.386 ng

RT: 13.245 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

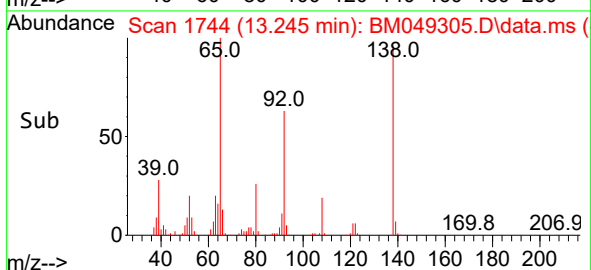
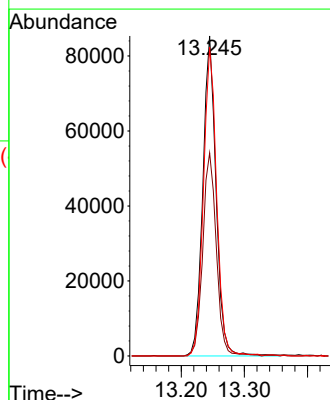
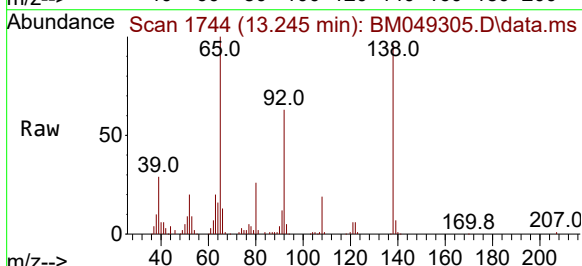
Tgt Ion: 65 Resp: 124107

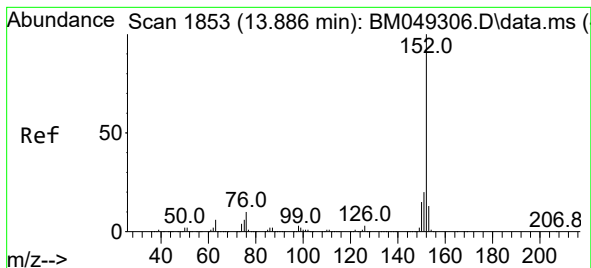
Ion Ratio Lower Upper

65 100

92 63.4 52.1 78.1

138 96.5 79.2 118.8





#49

Acenaphthylene

Concen: 20.709 ng

RT: 13.886 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

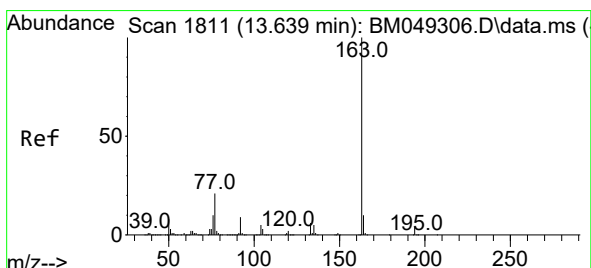
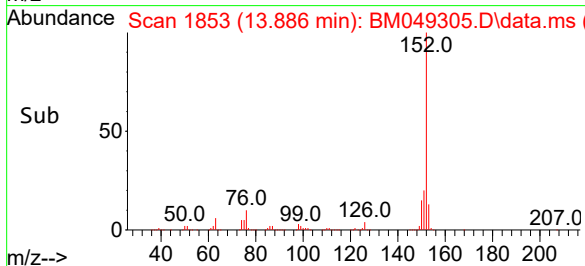
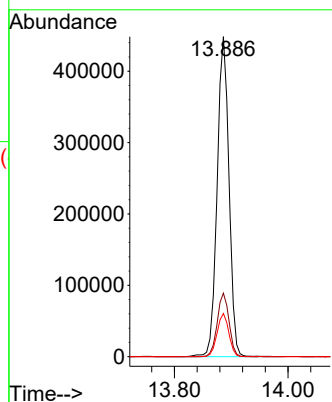
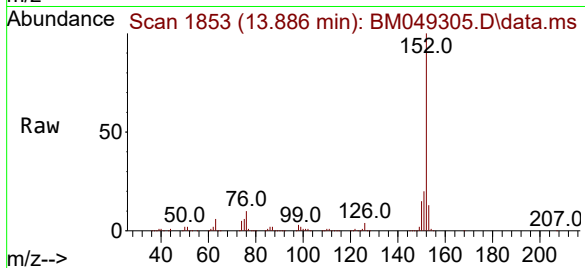
Tgt Ion:152 Resp: 646445

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 21.734 ng

RT: 13.639 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

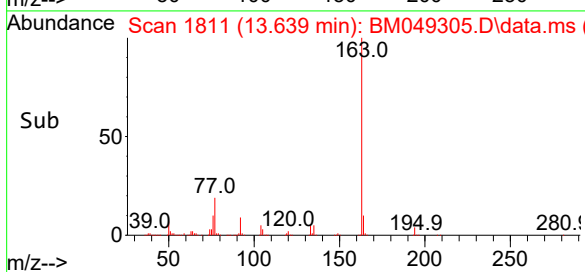
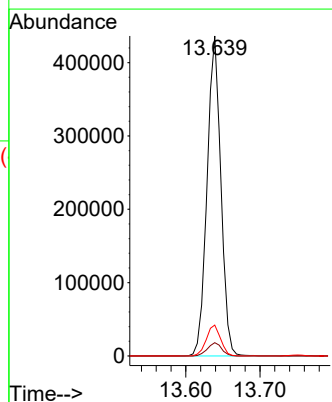
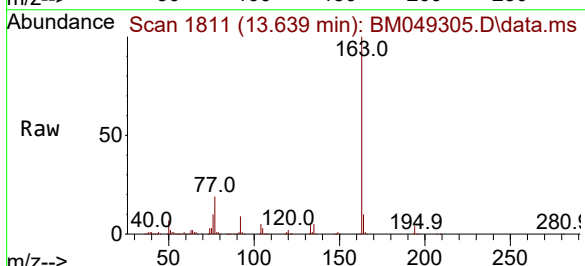
Tgt Ion:163 Resp: 563938

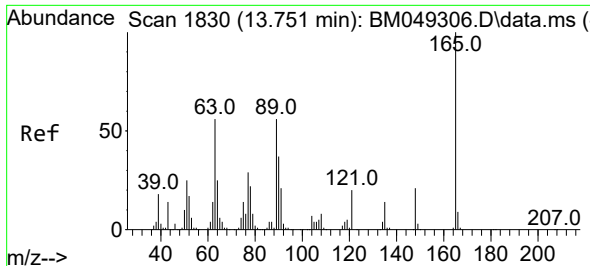
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.7 8.4 12.6

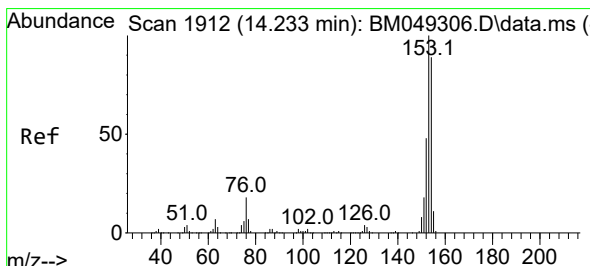
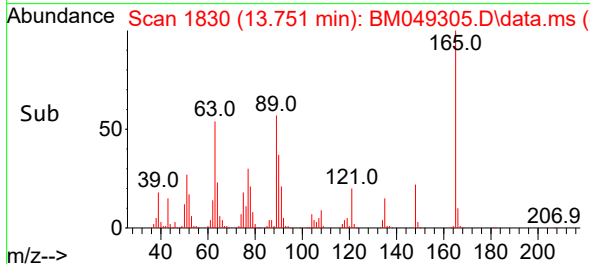
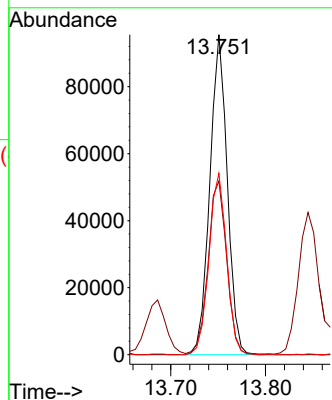
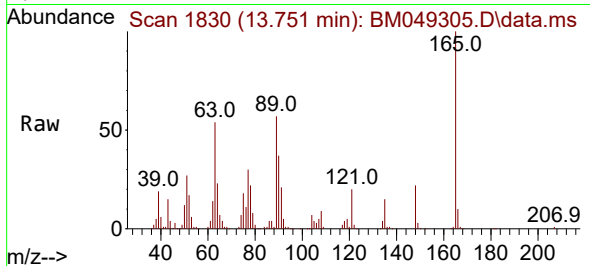




#51
2,6-Dinitrotoluene
Concen: 21.065 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

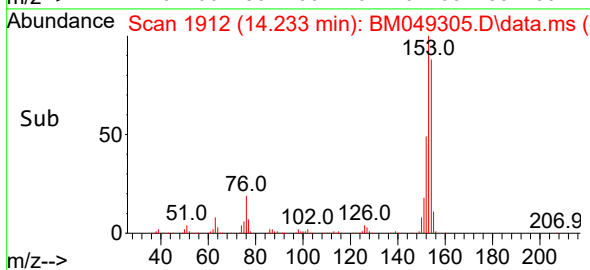
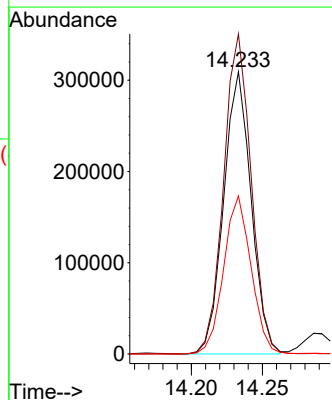
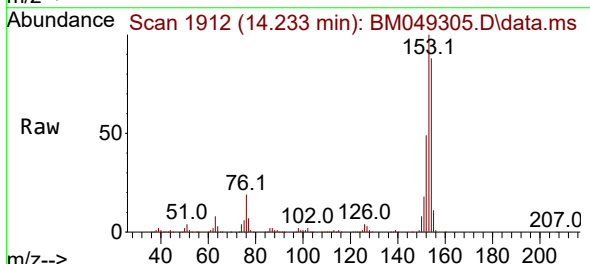
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

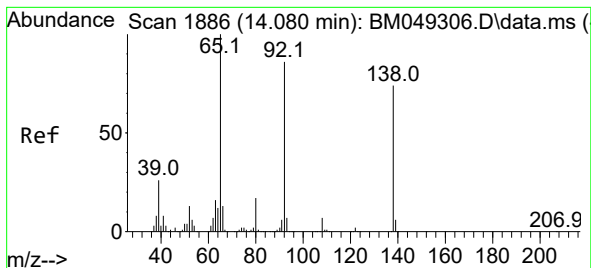
Tgt Ion:165 Resp: 121952
Ion Ratio Lower Upper
165 100
63 54.3 45.5 68.3
89 56.7 44.4 66.6



#52
Acenaphthene
Concen: 20.991 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:154 Resp: 416359
Ion Ratio Lower Upper
154 100
153 113.4 90.0 135.0
152 56.0 43.5 65.3





#53

3-Nitroaniline

Concen: 20.562 ng

RT: 14.080 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

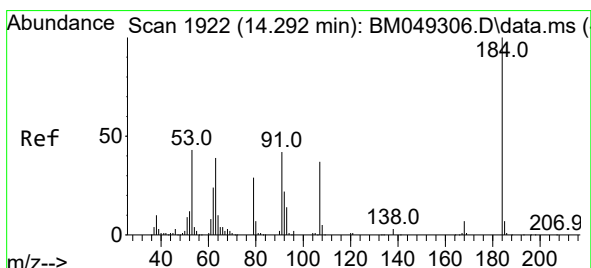
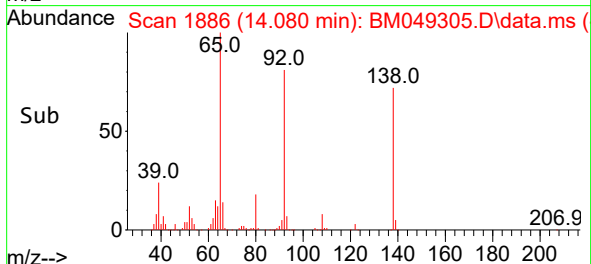
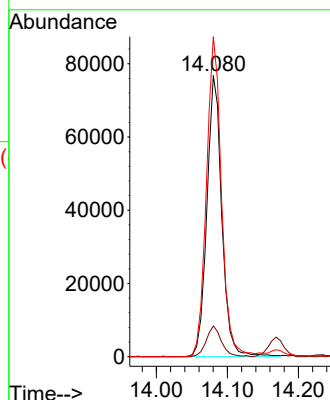
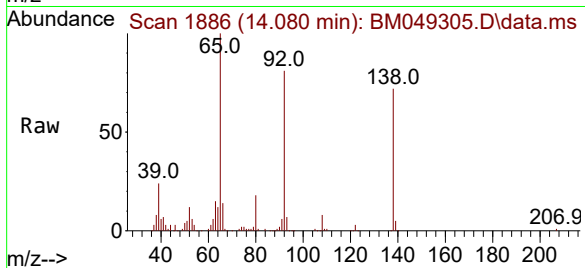
Tgt Ion:138 Resp: 112267

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.8

92 113.8 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 17.049 ng

RT: 14.292 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

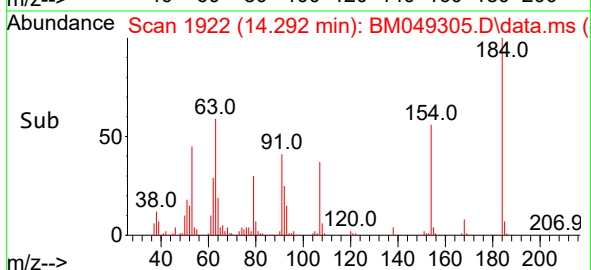
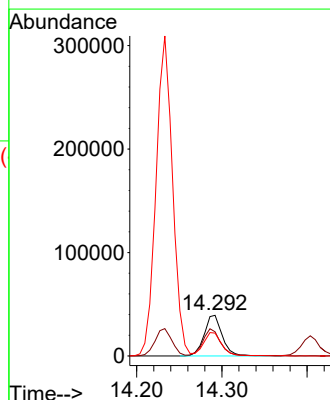
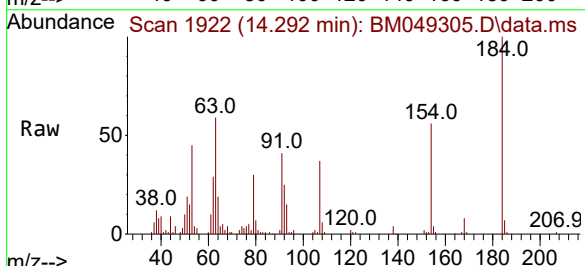
Tgt Ion:184 Resp: 57680

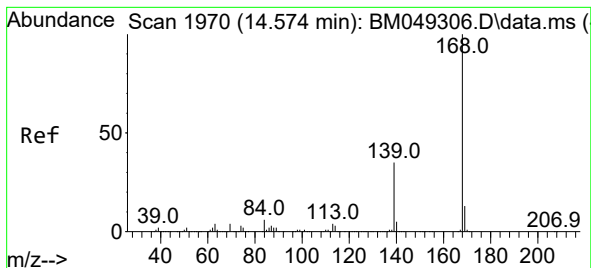
Ion Ratio Lower Upper

184 100

63 59.4 48.2 72.4

154 56.2 45.4 68.2





#55

Dibenzenofuran

Concen: 22.058 ng

RT: 14.568 min Scan# 1969

Delta R.T. -0.006 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

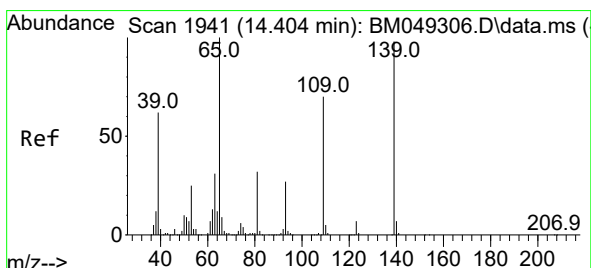
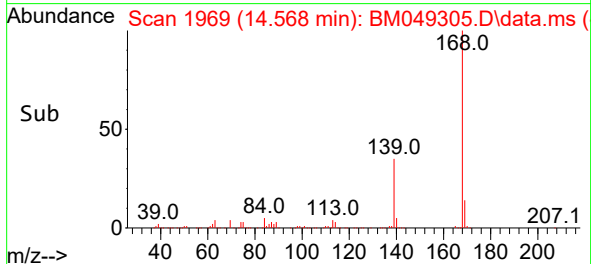
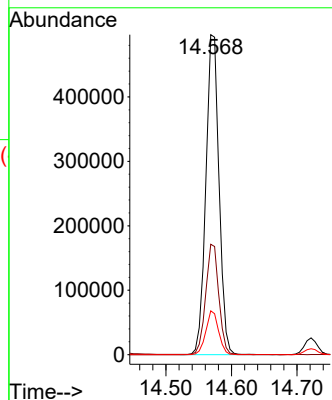
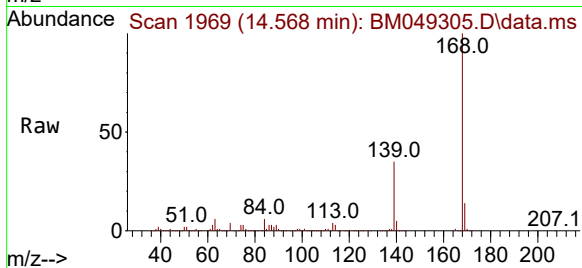
Tgt Ion:168 Resp: 695097

Ion Ratio Lower Upper

168 100

139 34.5 27.9 41.9

169 13.7 10.6 15.8



#56

4-Nitrophenol

Concen: 19.020 ng

RT: 14.404 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

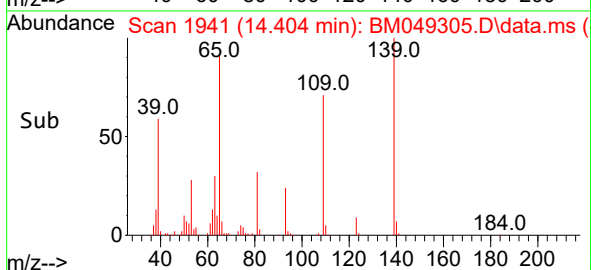
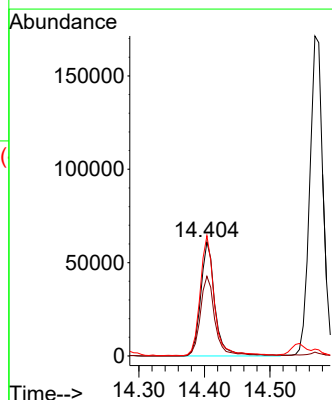
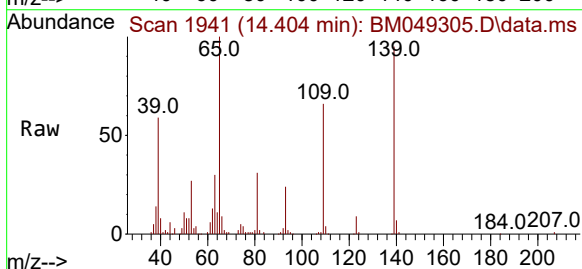
Tgt Ion:139 Resp: 92680

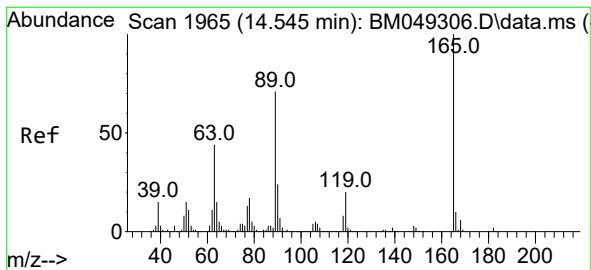
Ion Ratio Lower Upper

139 100

109 69.9 51.6 91.6

65 105.5 82.3 122.3

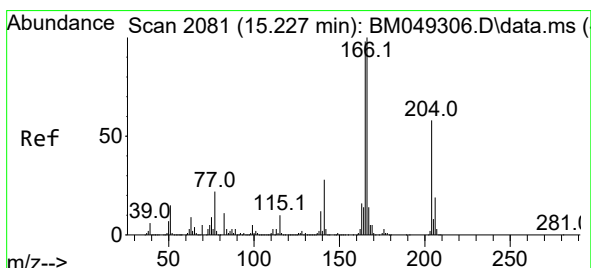
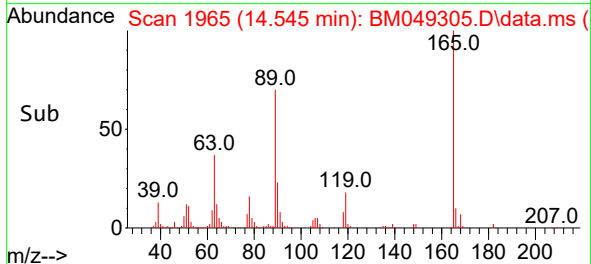
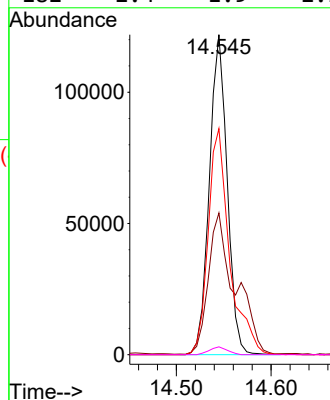
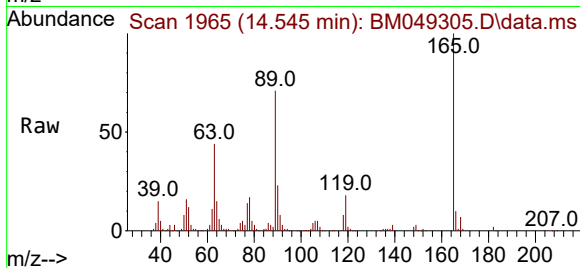




#57
2,4-Dinitrotoluene
Concen: 20.827 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

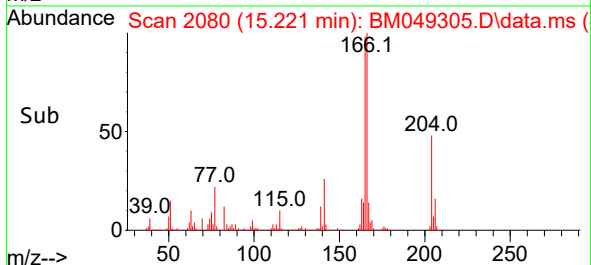
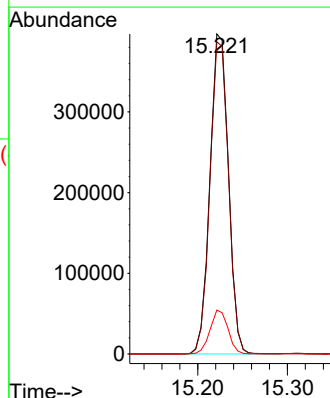
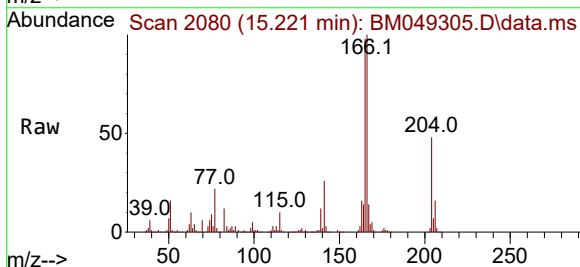
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

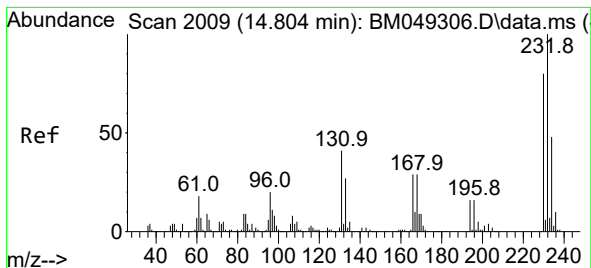
Tgt	Ion:165	Resp:	159231
Ion	Ratio	Lower	Upper
165	100		
63	44.3	35.4	53.2
89	70.6	56.6	84.8
182	2.4	1.9	2.9



#58
Fluorene
Concen: 22.820 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:166	Resp:	568641	
Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.7	118.1
167	13.7	11.0	16.4

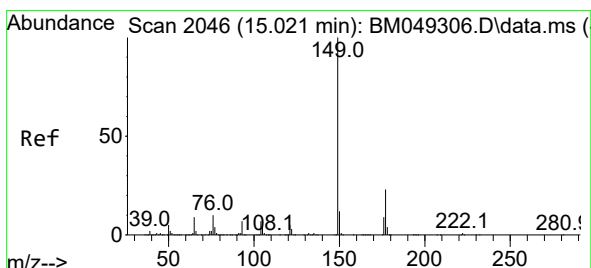
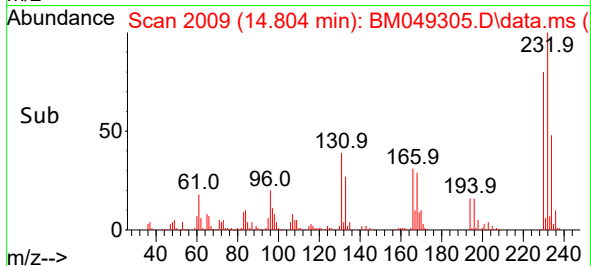
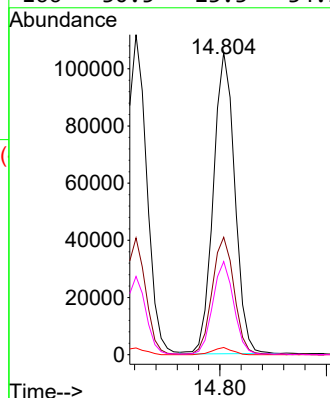
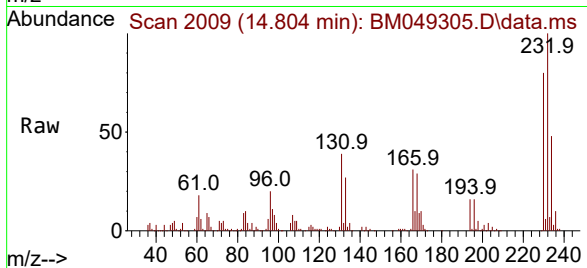




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.127 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

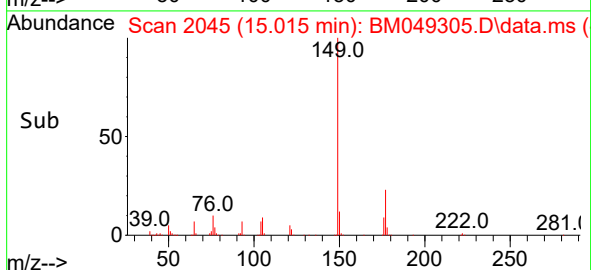
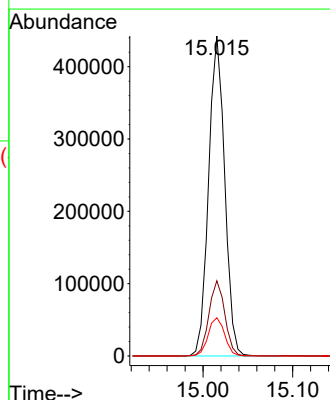
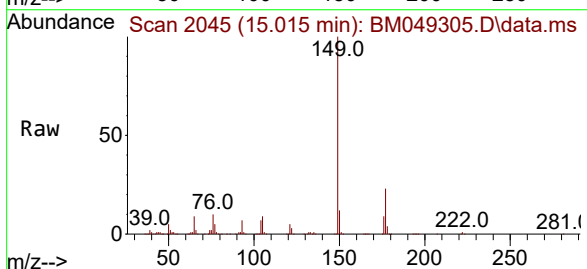
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

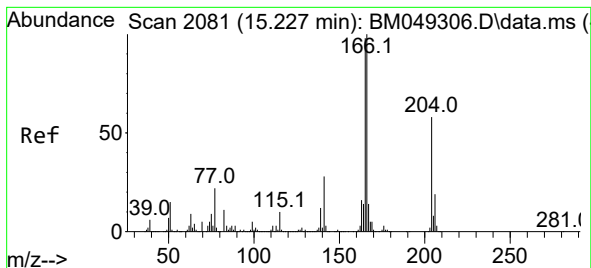
Tgt Ion:232 Resp: 147446
Ion Ratio Lower Upper
232 100
131 40.2 32.0 48.0
130 2.2 1.8 2.6
166 30.5 23.3 34.9



#60
Diethylphthalate
Concen: 20.964 ng
RT: 15.015 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:149 Resp: 550740
Ion Ratio Lower Upper
149 100
177 23.5 18.4 27.6
150 11.9 9.5 14.3

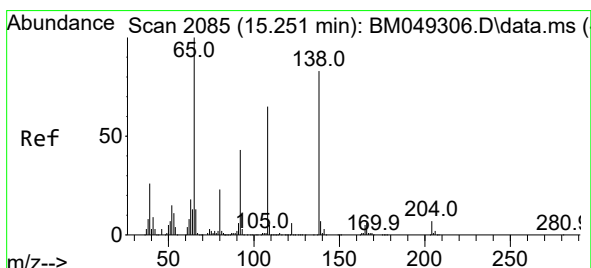
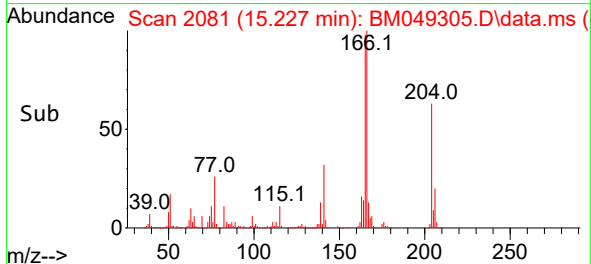
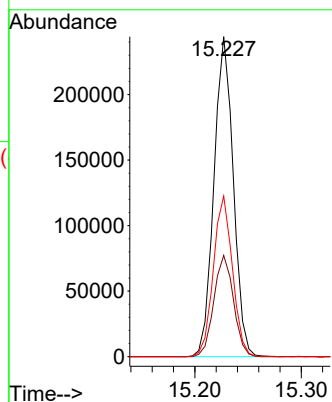
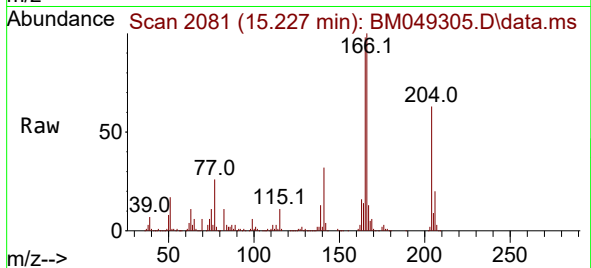




#61
4-Chlorophenyl-phenylether
Concen: 24.676 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

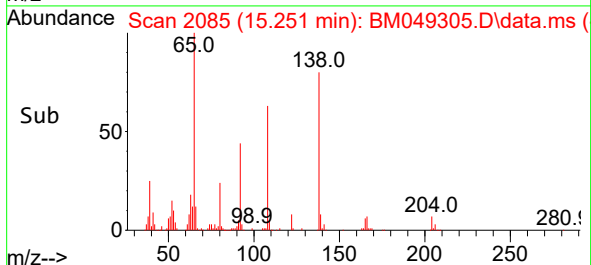
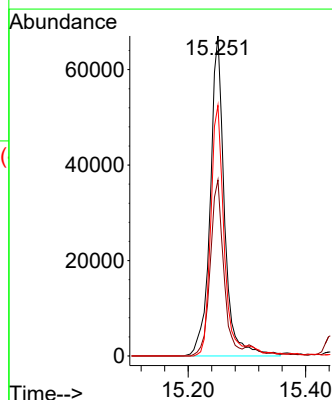
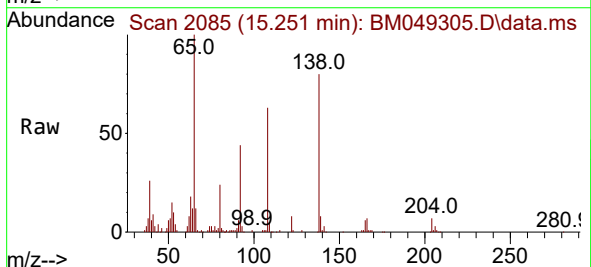
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

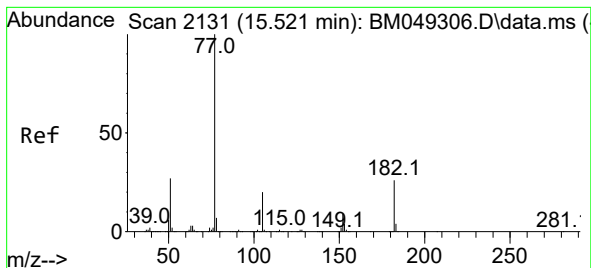
Tgt Ion:204 Resp: 307448
Ion Ratio Lower Upper
204 100
206 31.6 26.3 39.5
141 50.2 38.6 57.8



#62
4-Nitroaniline
Concen: 20.026 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:138 Resp: 113155
Ion Ratio Lower Upper
138 100
92 55.0 32.1 72.1
108 78.3 58.1 98.1





#63

Azobenzene

Concen: 22.583 ng

RT: 15.521 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 531737

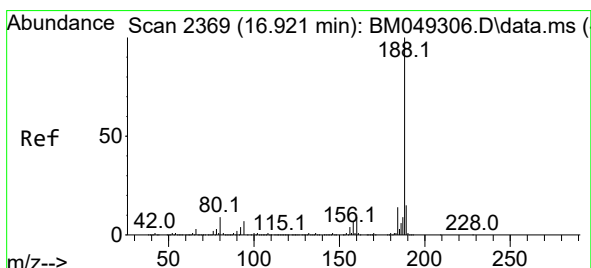
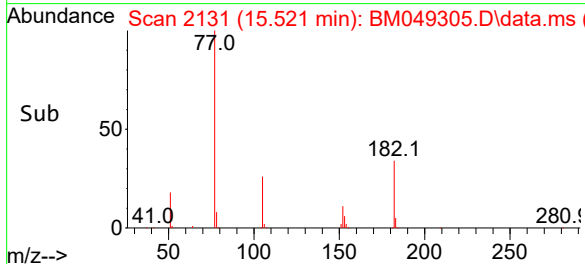
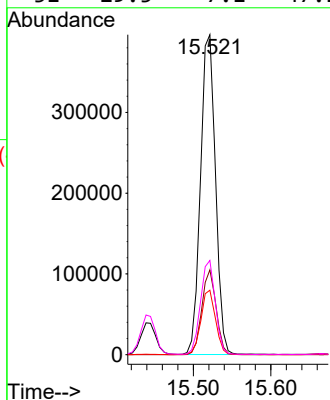
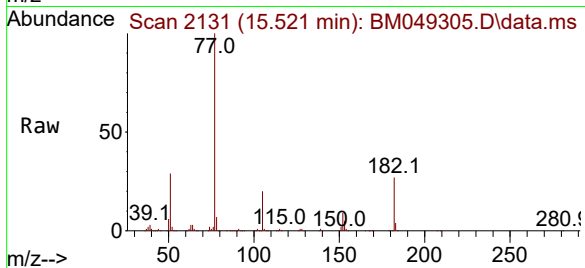
Ion Ratio Lower Upper

77 100

182 26.5 6.2 46.2

105 20.2 0.0 39.8

51 29.5 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: BM049305.D

Acq: 31 Dec 2024 15:11

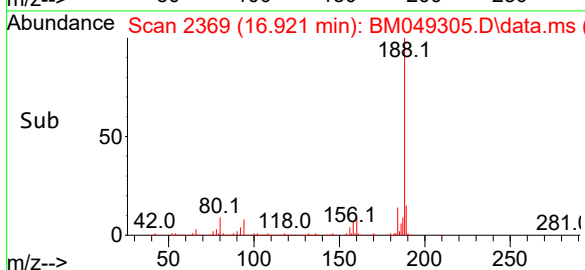
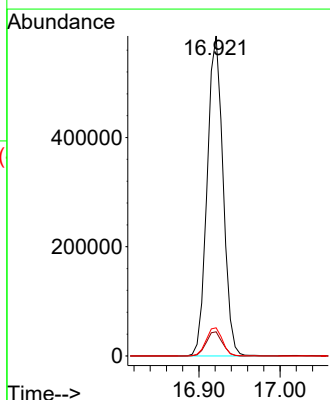
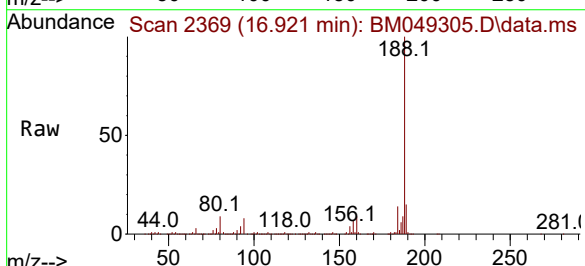
Tgt Ion: 188 Resp: 793718

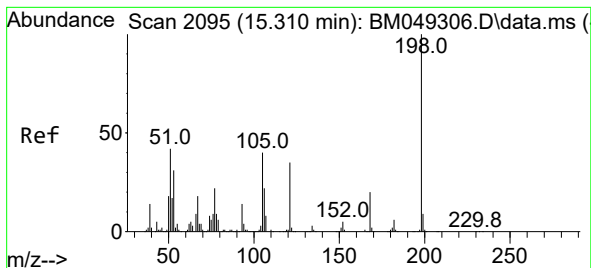
Ion Ratio Lower Upper

188 100

94 7.6 6.0 9.0

80 8.8 7.0 10.6

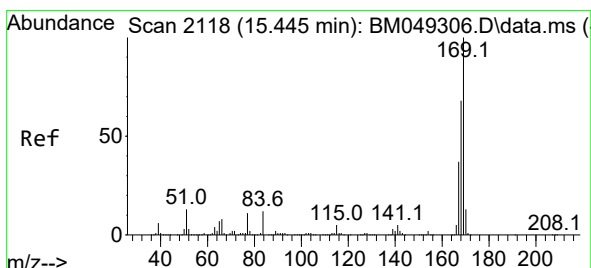
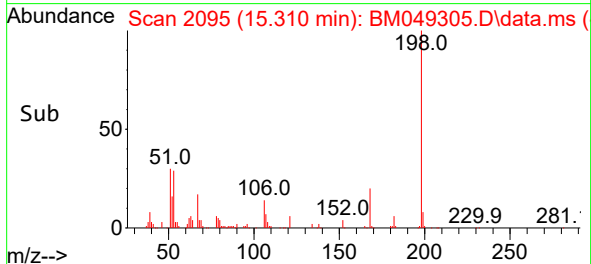
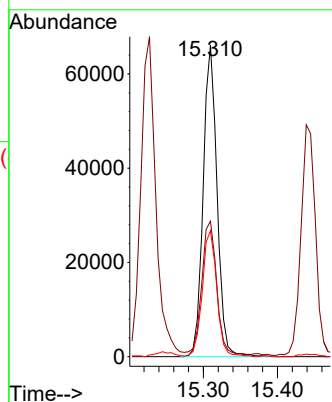
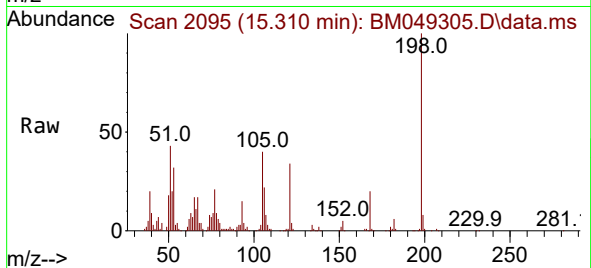




#65
4,6-Dinitro-2-methylphenol
Concen: 18.755 ng
RT: 15.310 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

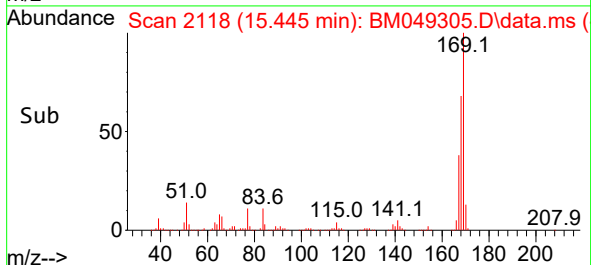
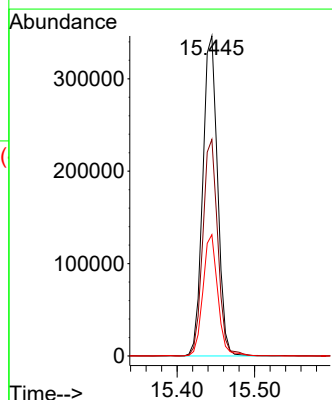
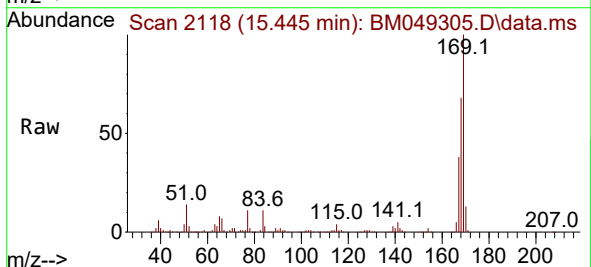
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

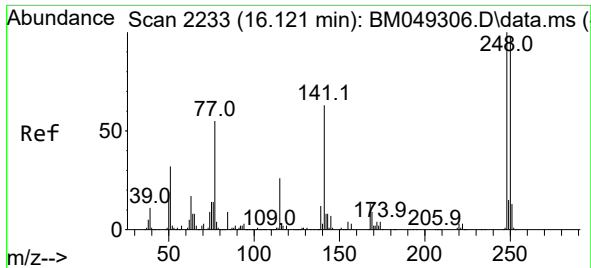
Tgt Ion:198 Resp: 86374
Ion Ratio Lower Upper
198 100
51 43.5 24.1 64.1
105 40.4 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 21.072 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:169 Resp: 459129
Ion Ratio Lower Upper
169 100
168 67.6 54.0 81.0
167 37.9 29.8 44.8

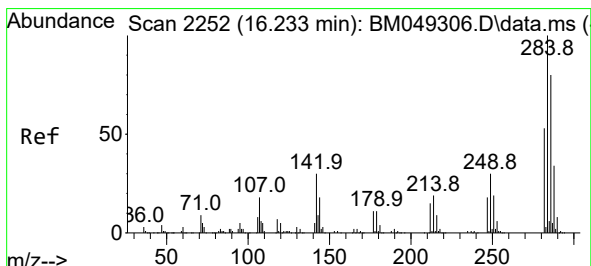
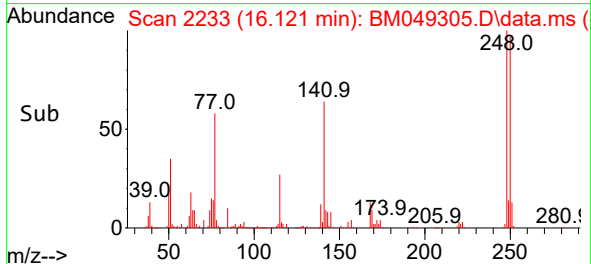
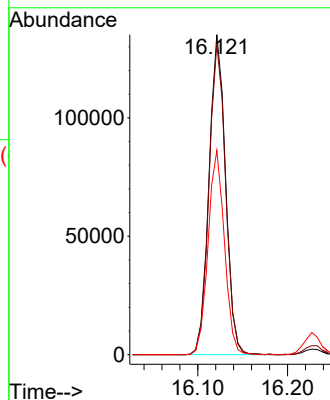
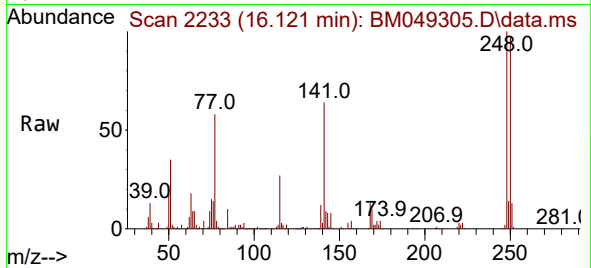




#67
4-Bromophenyl-phenylether
Concen: 21.487 ng
RT: 16.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

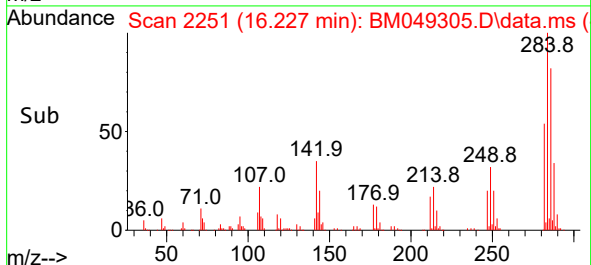
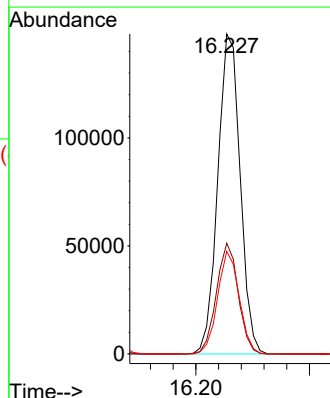
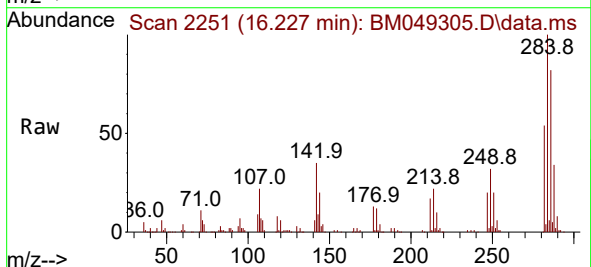
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

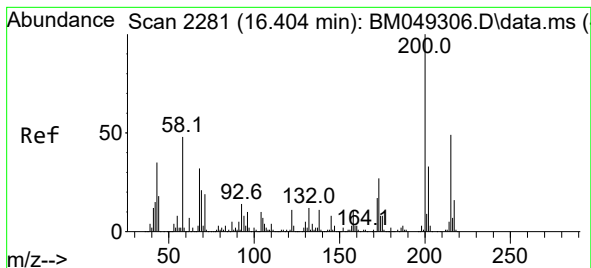
Tgt Ion:248 Resp: 172911
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.2
141 63.8 50.4 75.6



#68
Hexachlorobenzene
Concen: 20.963 ng
RT: 16.227 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:284 Resp: 202610
Ion Ratio Lower Upper
284 100
142 34.6 23.9 35.9
249 32.0 24.2 36.4





#69

Atrazine

Concen: 21.846 ng

RT: 16.404 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

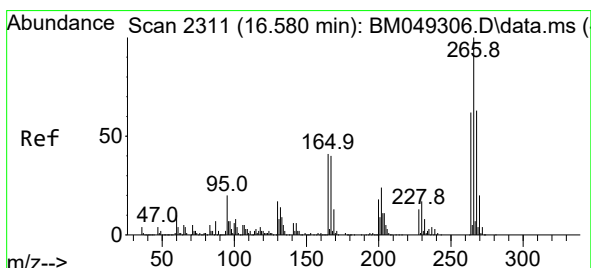
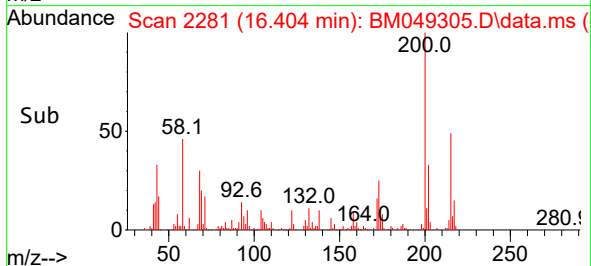
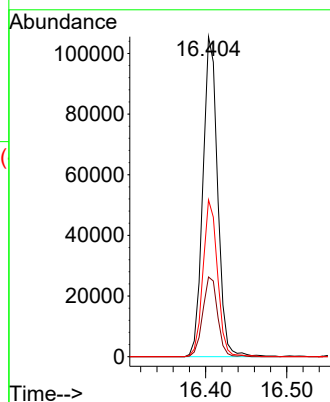
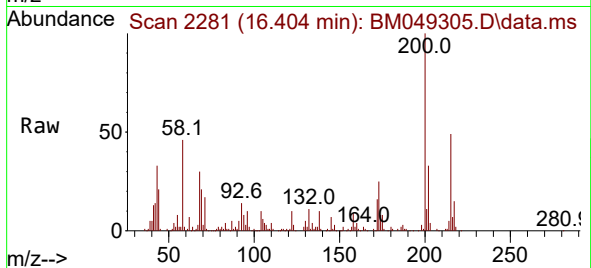
Tgt Ion:200 Resp: 133189

Ion Ratio Lower Upper

200 100

173 24.9 6.5 46.5

215 49.0 29.1 69.1



#70

Pentachlorophenol

Concen: 20.493 ng

RT: 16.574 min Scan# 2310

Delta R.T. -0.006 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

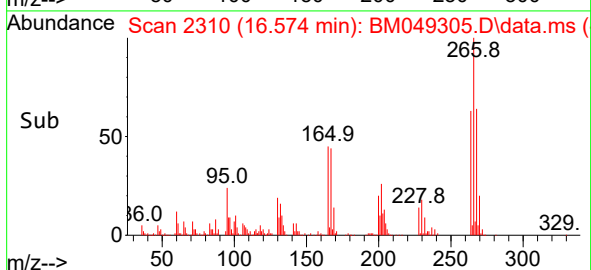
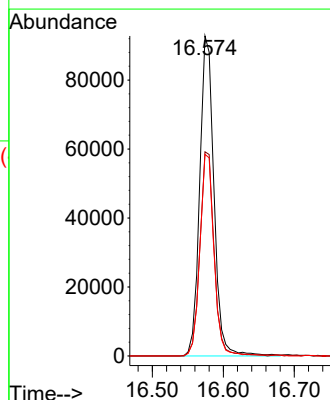
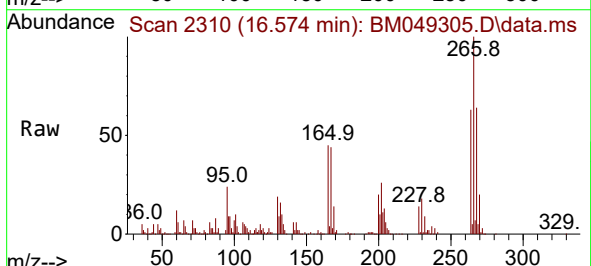
Tgt Ion:266 Resp: 130043

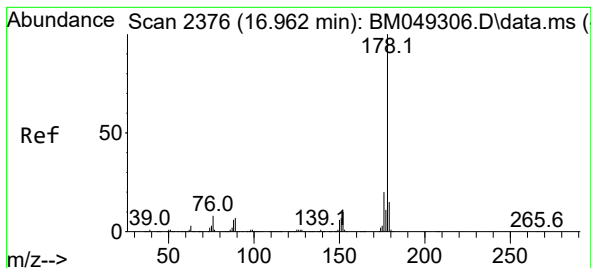
Ion Ratio Lower Upper

266 100

268 63.8 50.8 76.2

264 63.0 49.3 73.9





#71

Phenanthrene

Concen: 21.396 ng

RT: 16.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

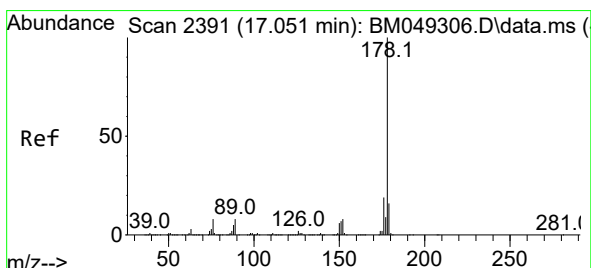
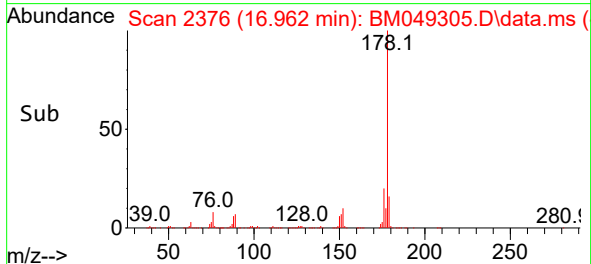
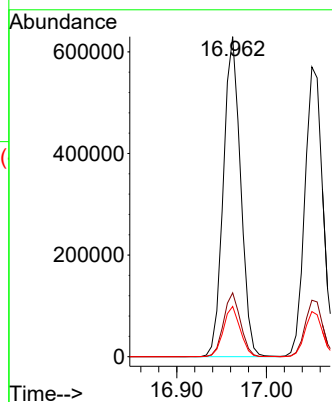
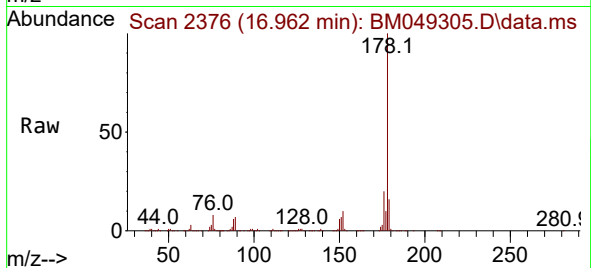
Tgt Ion:178 Resp: 840922

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

179 15.7 12.4 18.6



#72

Anthracene

Concen: 21.047 ng

RT: 17.051 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

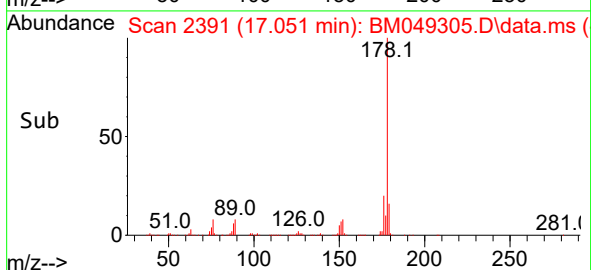
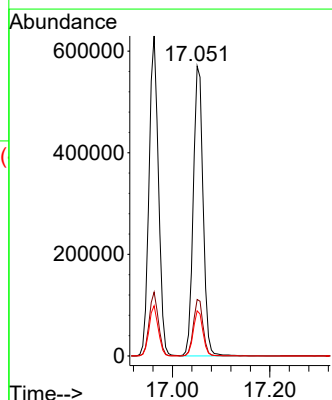
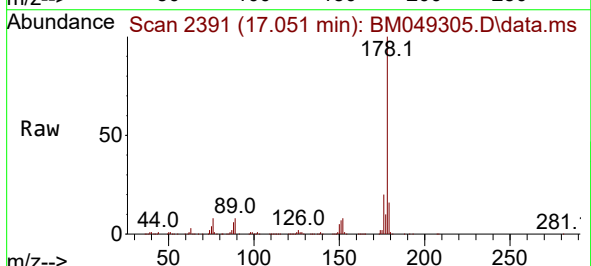
Tgt Ion:178 Resp: 800764

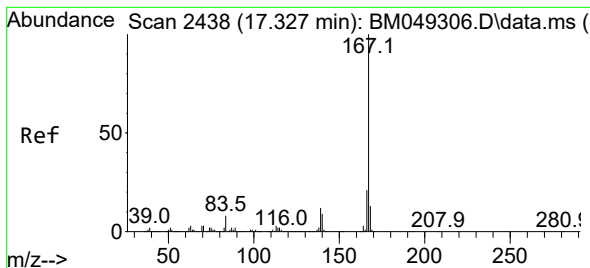
Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.4

179 15.6 12.4 18.6





#73

Carbazole

Concen: 20.977 ng

RT: 17.327 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

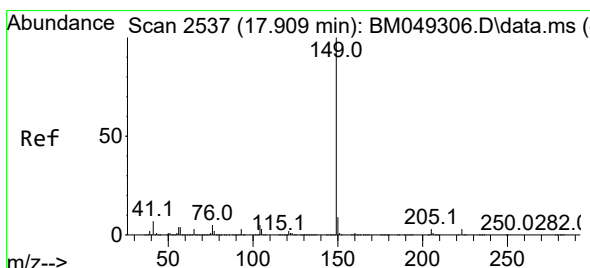
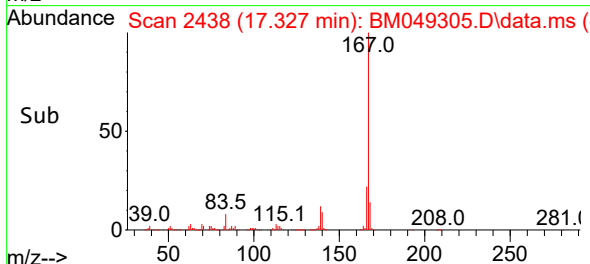
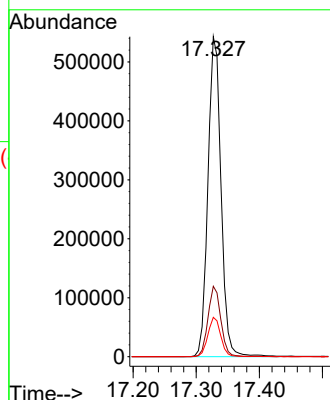
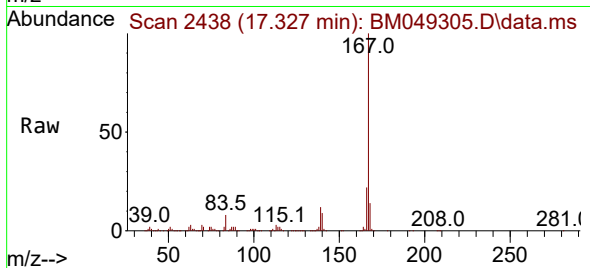
Tgt Ion:167 Resp: 782395

Ion Ratio Lower Upper

167 100

166 22.0 17.1 25.7

139 12.3 9.7 14.5



#74

Di-n-butylphthalate

Concen: 19.275 ng

RT: 17.909 min Scan# 2537

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

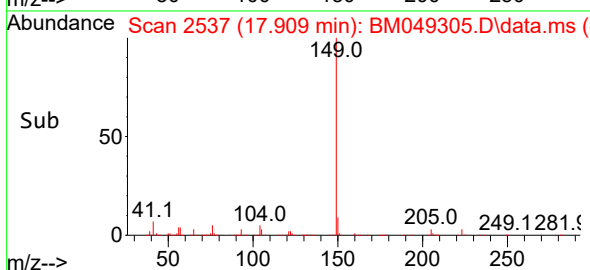
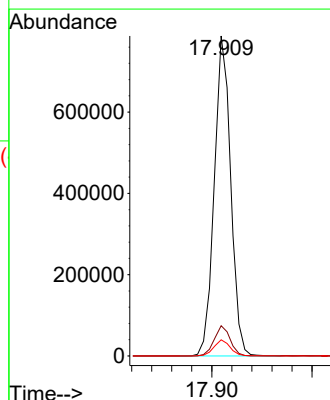
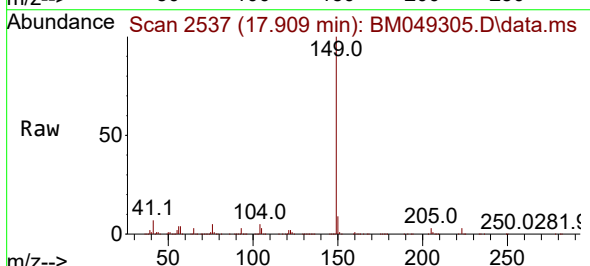
Tgt Ion:149 Resp: 894868

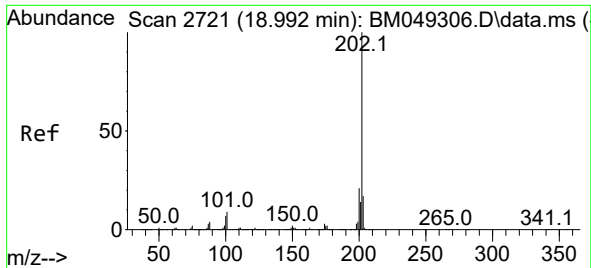
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.1 4.1 6.1

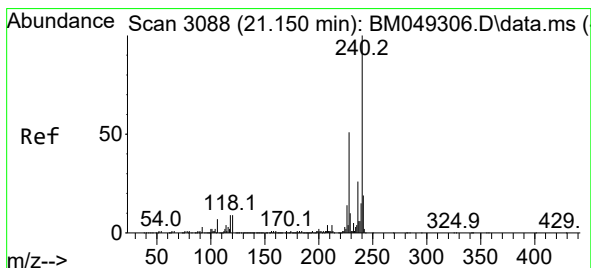
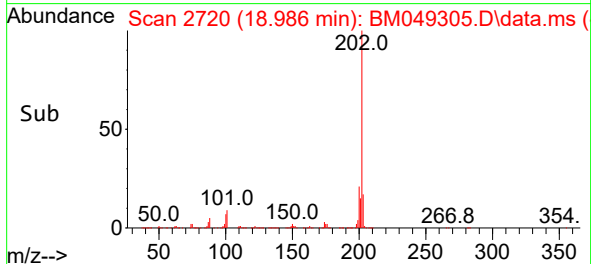
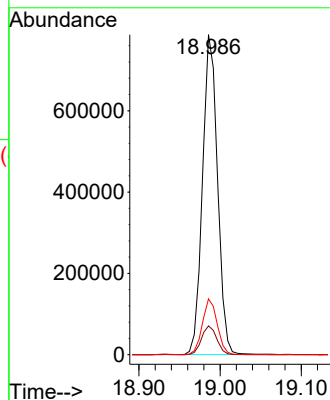
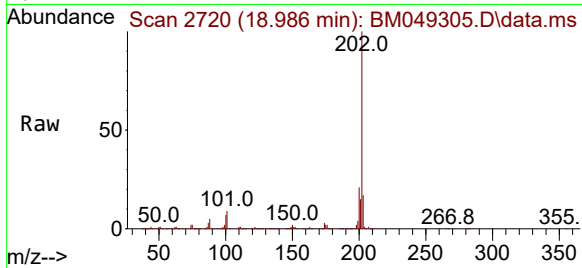




#75
Fluoranthene
Concen: 21.553 ng
RT: 18.986 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

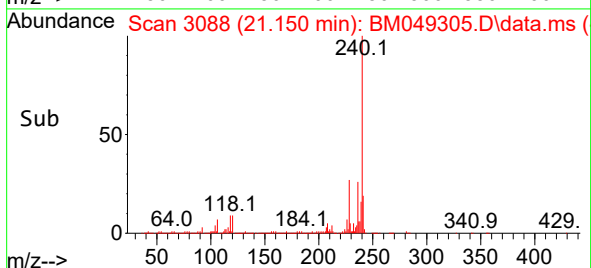
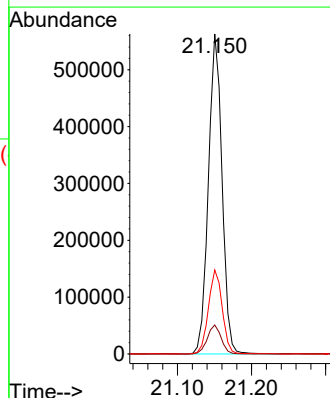
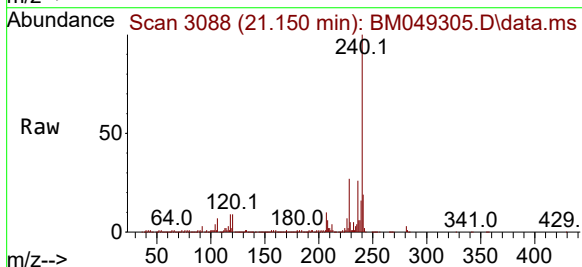
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

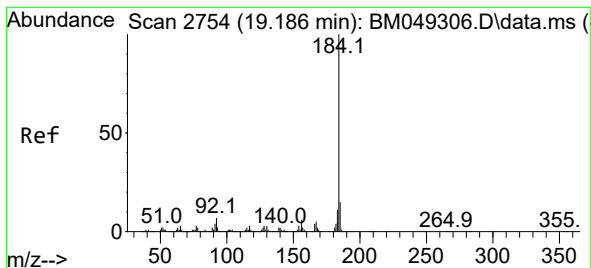
Tgt Ion:202 Resp: 1010488
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.7
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.150 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:240 Resp: 721544
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.6
236 26.3 21.0 31.4





#77

Benzidine

Concen: 19.447 ng

RT: 19.192 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

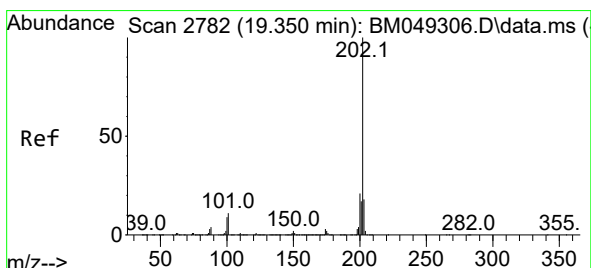
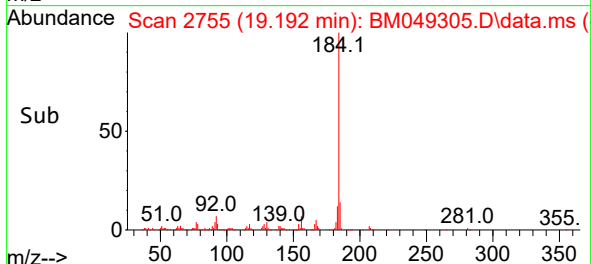
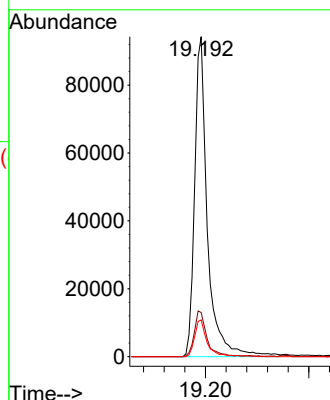
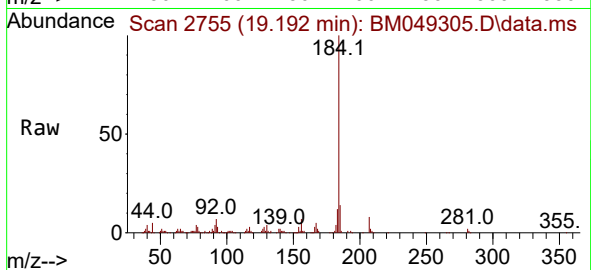
Tgt Ion:184 Resp: 161939

Ion Ratio Lower Upper

184 100

185 13.8 12.0 18.0

183 11.5 8.9 13.3



#78

Pyrene

Concen: 21.877 ng

RT: 19.350 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

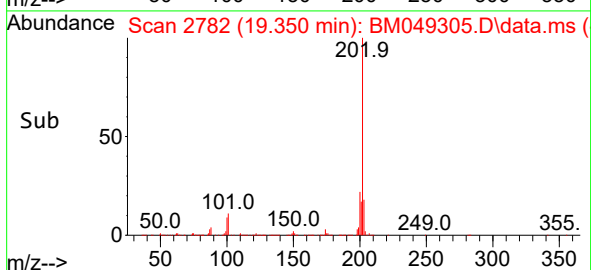
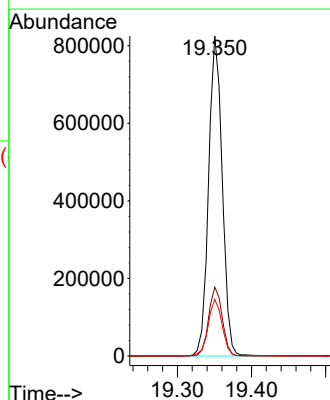
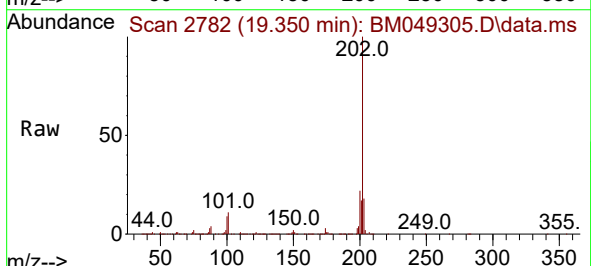
Tgt Ion:202 Resp: 1056564

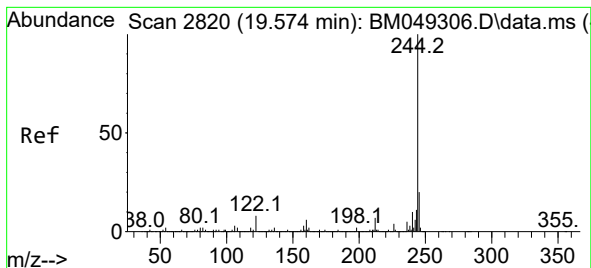
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 49.527 ng

RT: 19.568 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

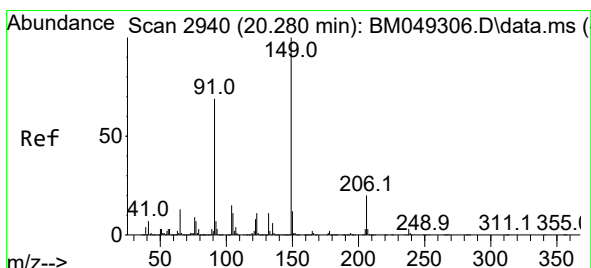
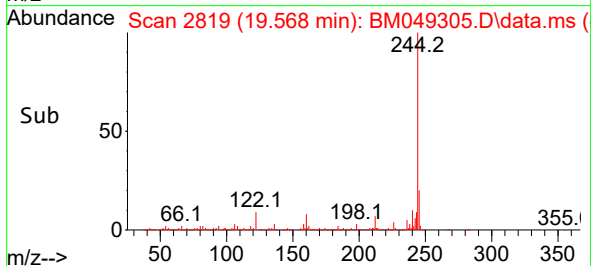
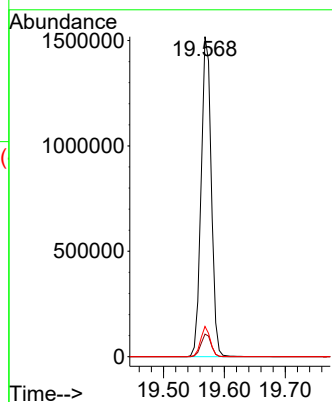
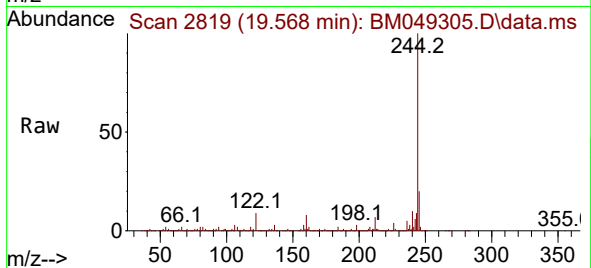
Tgt Ion:244 Resp: 1751123

Ion Ratio Lower Upper

244 100

212 7.1 5.3 7.9

122 9.5 6.1 9.1#



#80

Butylbenzylphthalate

Concen: 18.073 ng

RT: 20.280 min Scan# 2940

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

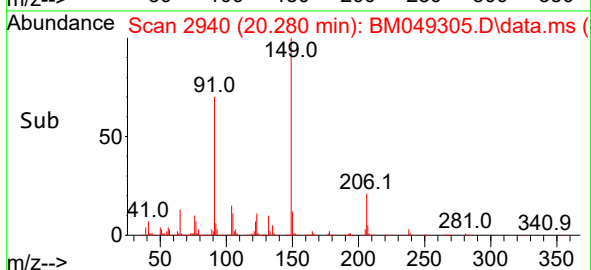
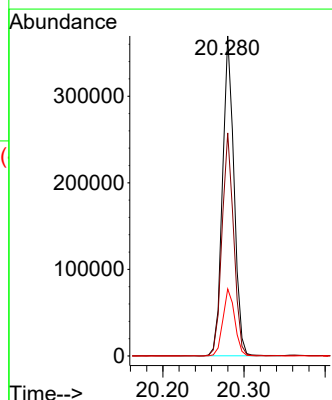
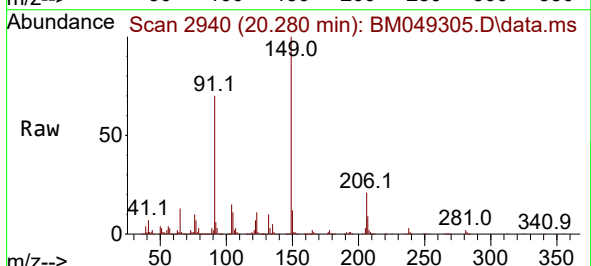
Tgt Ion:149 Resp: 364997

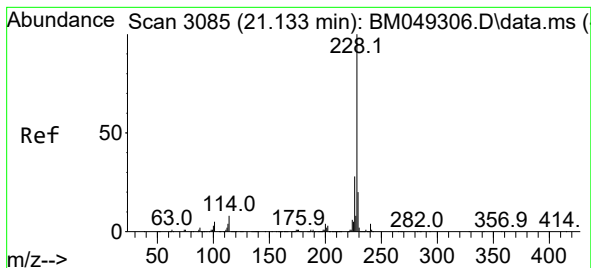
Ion Ratio Lower Upper

149 100

91 69.7 55.2 82.8

206 20.9 16.3 24.5





#81

Benzo(a)anthracene

Concen: 22.168 ng

RT: 21.133 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

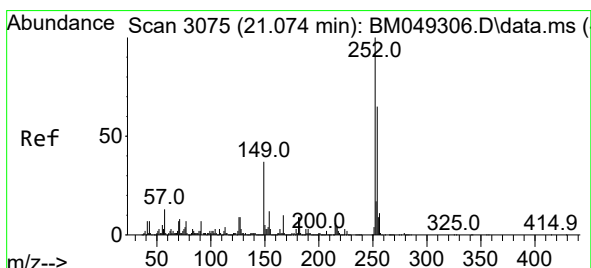
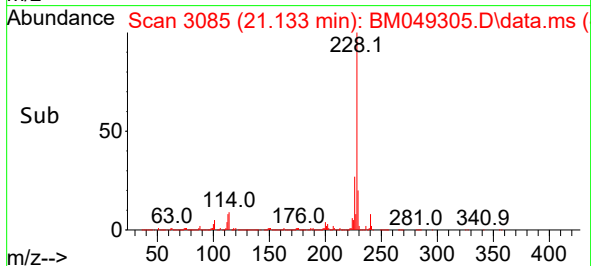
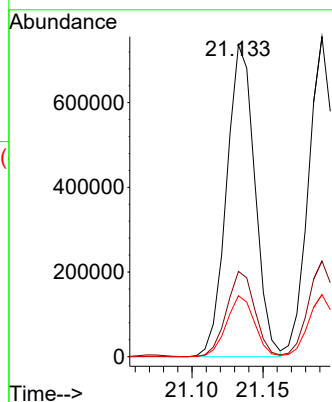
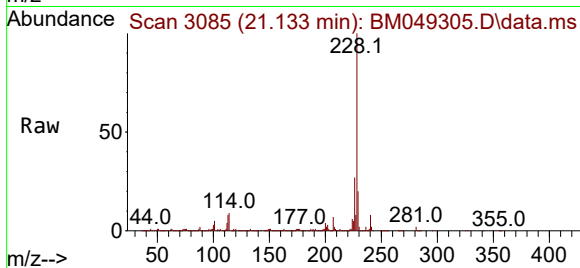
Tgt Ion:228 Resp: 1022128

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 20.605 ng

RT: 21.074 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

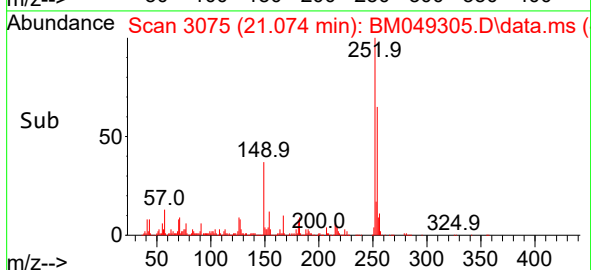
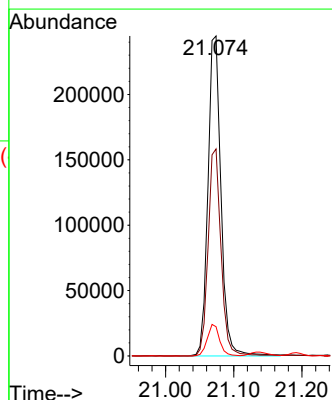
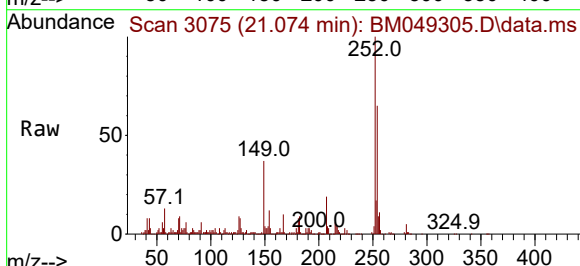
Tgt Ion:252 Resp: 325426

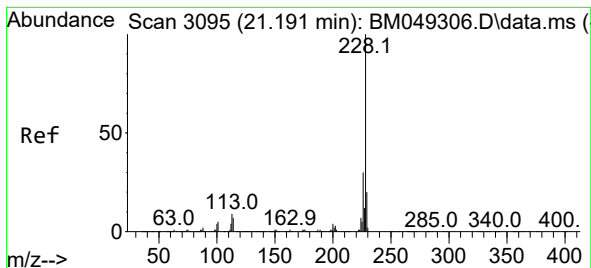
Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 9.2 7.1 10.7





#83

Chrysene

Concen: 22.022 ng

RT: 21.191 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

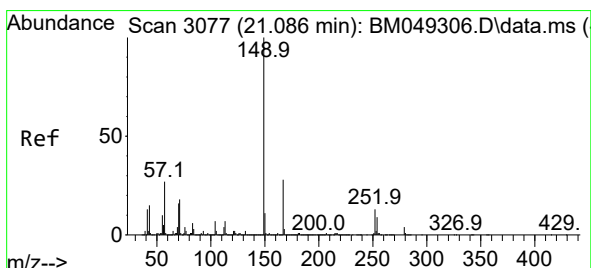
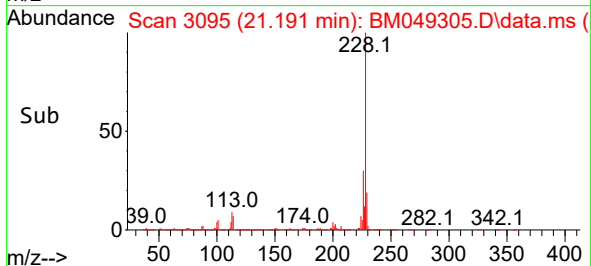
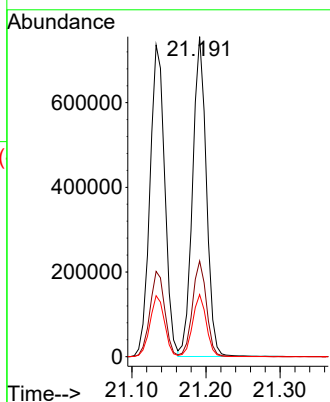
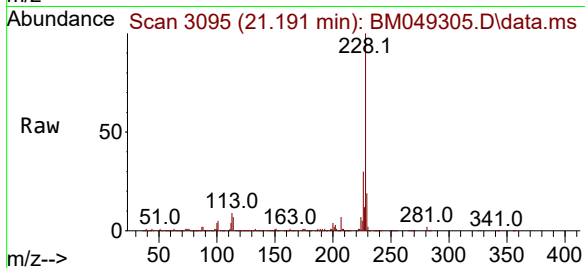
Tgt Ion:228 Resp: 974648

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.127 ng

RT: 21.086 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

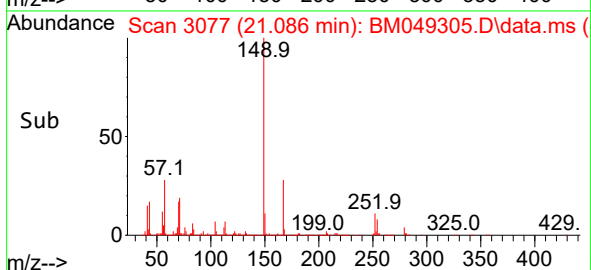
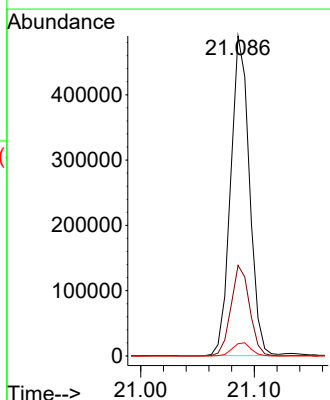
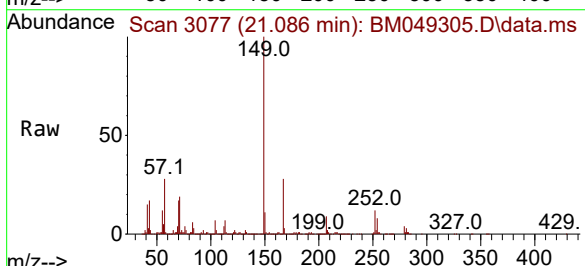
Tgt Ion:149 Resp: 561425

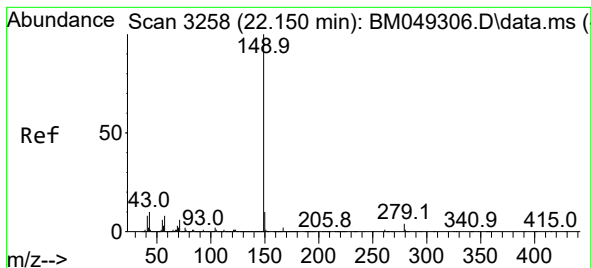
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 17.431 ng

RT: 22.150 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

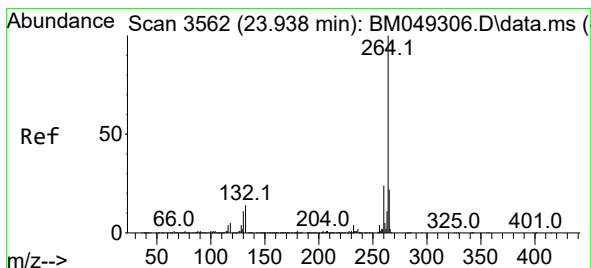
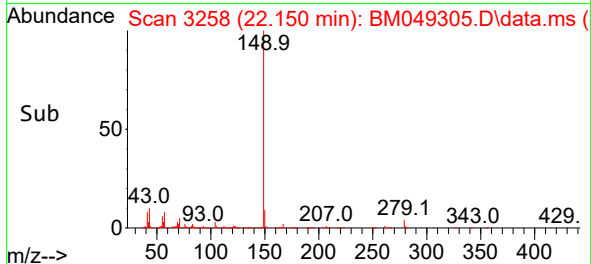
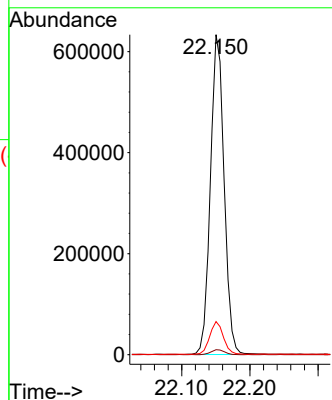
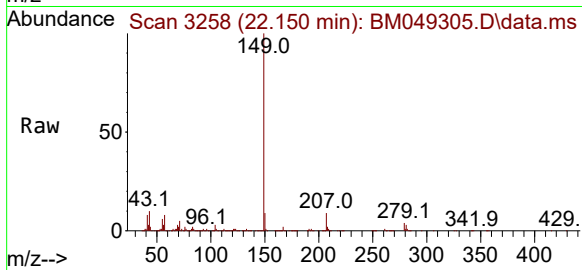
Tgt Ion:149 Resp: 886115

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.938 min Scan# 3562

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

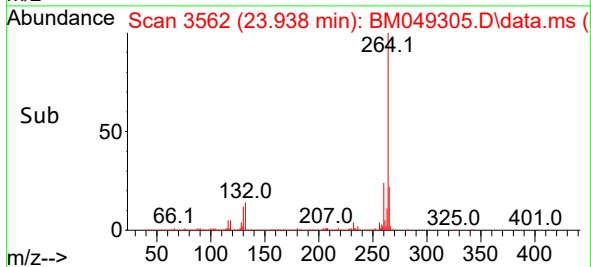
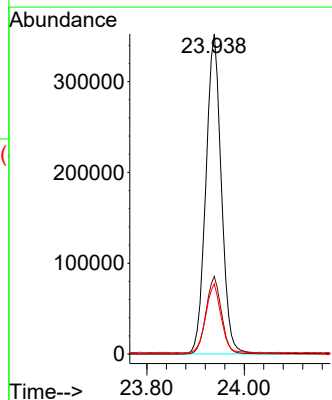
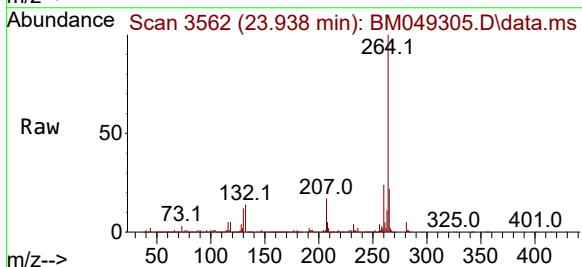
Tgt Ion:264 Resp: 775392

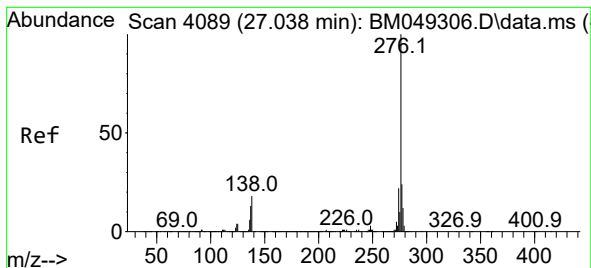
Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.468 ng

RT: 27.026 min Scan# 4087

Delta R.T. -0.012 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

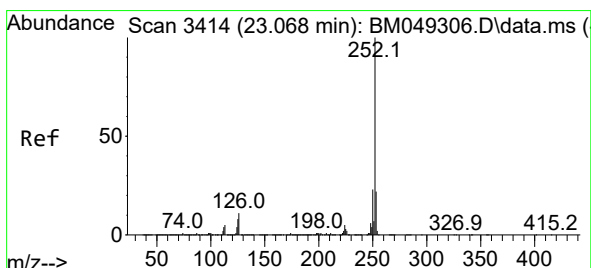
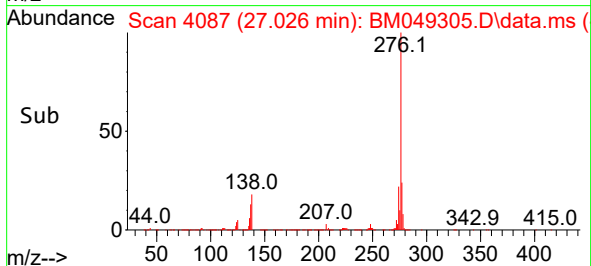
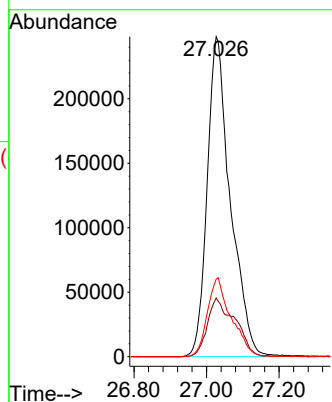
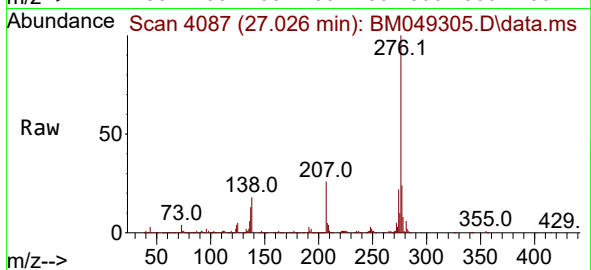
Tgt Ion:276 Resp: 1100779

Ion Ratio Lower Upper

276 100

138 21.9 17.3 25.9

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 22.383 ng

RT: 23.062 min Scan# 3413

Delta R.T. -0.006 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

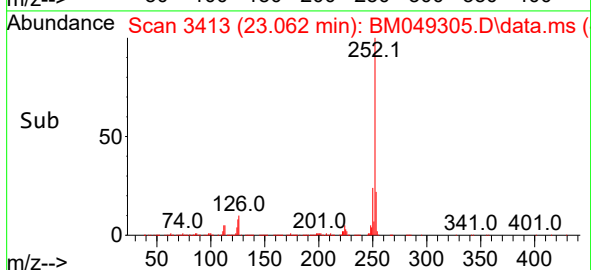
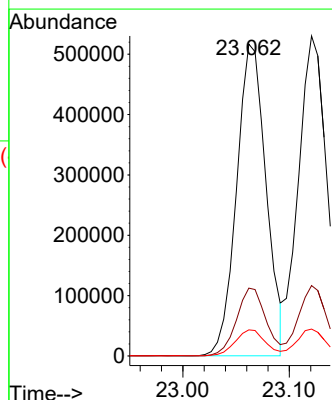
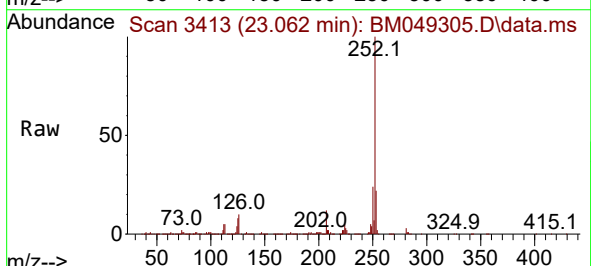
Tgt Ion:252 Resp: 995086

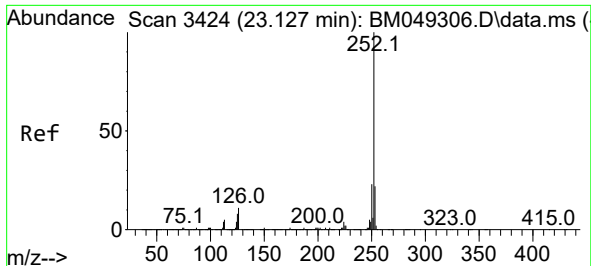
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.4 6.5 9.7

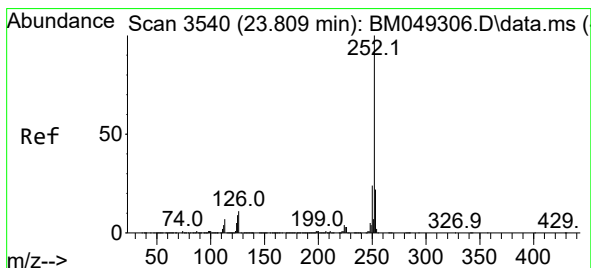
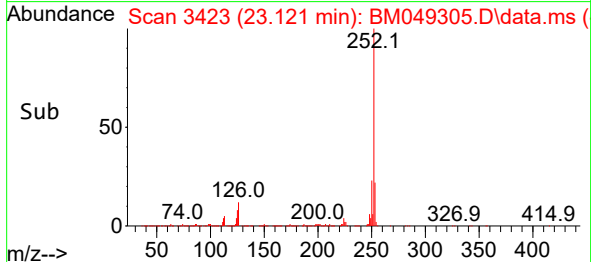
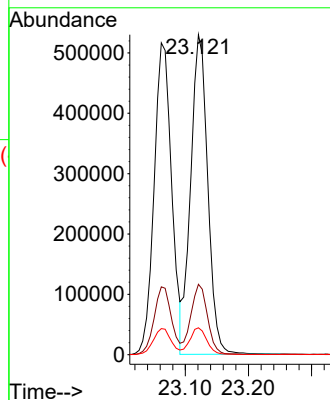
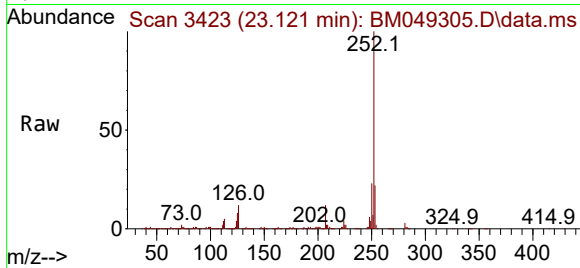




#89
Benzo(k)fluoranthene
Concen: 23.113 ng
RT: 23.121 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

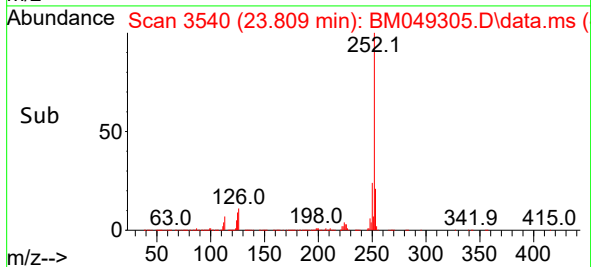
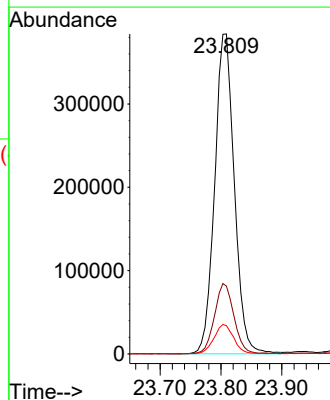
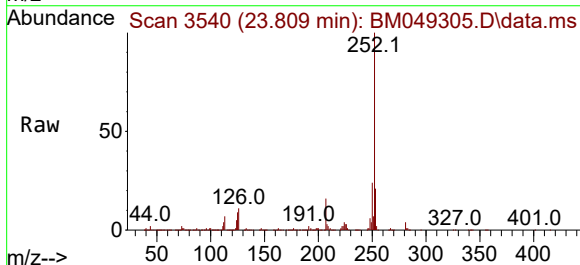
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

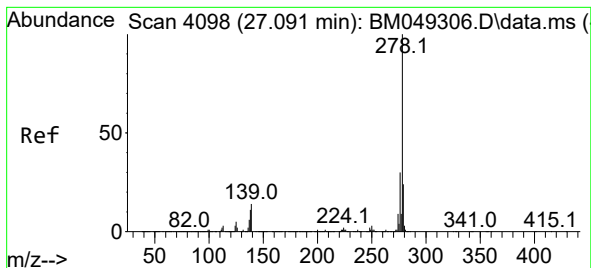
Tgt Ion:252 Resp: 993475
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.4 6.5 9.7



#90
Benzo(a)pyrene
Concen: 22.256 ng
RT: 23.809 min Scan# 3540
Delta R.T. 0.000 min
Lab File: BM049305.D
Acq: 31 Dec 2024 15:11

Tgt Ion:252 Resp: 860216
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 8.9 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 21.612 ng

RT: 27.085 min Scan# 4098

Delta R.T. -0.006 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

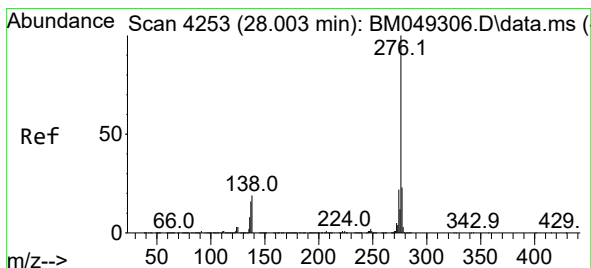
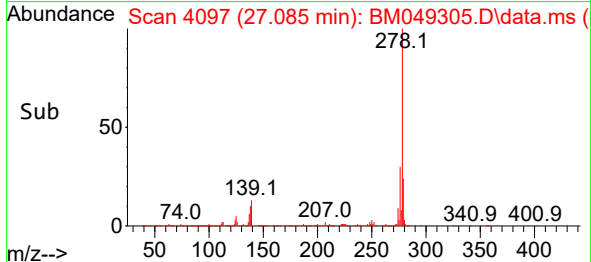
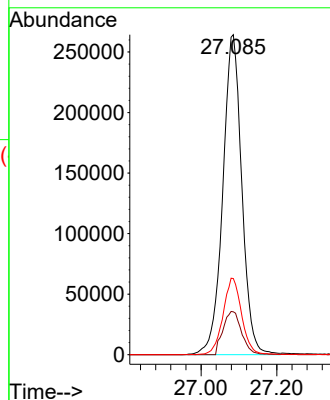
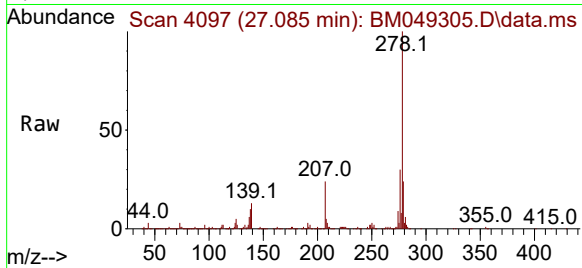
Tgt Ion:278 Resp: 922783

Ion Ratio Lower Upper

278 100

139 13.4 11.0 16.4

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 21.324 ng

RT: 27.991 min Scan# 4251

Delta R.T. -0.012 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Tgt Ion:276 Resp: 932363

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 18.6 15.0 22.4

