

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
 Data File : BM049304.D
 Acq On : 31 Dec 2024 14:32
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 31 22:11:54 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	144903	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	539432	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	352456	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	745343	20.000	ng	0.00
76) Chrysene-d12	21.151	240	670125	20.000	ng	0.00
86) Perylene-d12	23.939	264	761044	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	181302	21.032	ng	0.00
7) Phenol-d6	6.722	99	232185	20.682	ng	0.00
23) Nitrobenzene-d5	8.669	82	216777	22.690	ng	0.00
42) 2,4,6-Tribromophenol	15.669	330	83281	19.304	ng	0.00
45) 2-Fluorobiphenyl	12.781	172	522040	22.728	ng	0.00
79) Terphenyl-d14	19.568	244	741205	22.572	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	40050	11.350	ng	99
3) Pyridine	3.540	79	113691	12.129	ng	97
4) n-Nitrosodimethylamine	3.452	42	45634	11.466	ng	# 94
6) Aniline	6.869	93	100681	10.804	ng	98
8) 2-Chlorophenol	7.099	128	91424	9.762	ng	96
9) Benzaldehyde	6.687	77	81238	14.729	ng	99
10) Phenol	6.746	94	118980	10.534	ng	98
11) bis(2-Chloroethyl)ether	6.969	93	94564	10.511	ng	99
12) 1,3-Dichlorobenzene	7.416	146	113395	10.502	ng	97
13) 1,4-Dichlorobenzene	7.563	146	112628	10.268	ng	99
14) 1,2-Dichlorobenzene	7.875	146	109179	10.299	ng	96
15) Benzyl Alcohol	7.775	79	71815	10.027	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.051	45	143669	10.918	ng	100
17) 2-Methylphenol	7.981	107	72232	9.624	ng	99
18) Hexachloroethane	8.593	117	41842	10.407	ng	96
19) n-Nitroso-di-n-propyla...	8.334	70	76387	10.755	ng	99
20) 3+4-Methylphenols	8.304	107	97357	9.364	ng	99
22) Acetophenone	8.346	105	143314	10.886	ng	# 99
24) Nitrobenzene	8.710	77	113802	11.497	ng	94
25) Isophorone	9.240	82	185999	10.621	ng	100
26) 2-Nitrophenol	9.422	139	40663	8.897	ng	96
27) 2,4-Dimethylphenol	9.492	122	52312	9.434	ng	98
28) bis(2-Chloroethoxy)met...	9.728	93	121210	10.938	ng	97
29) 2,4-Dichlorophenol	9.951	162	81945	10.273	ng	97
30) 1,2,4-Trichlorobenzene	10.157	180	107851	11.805	ng	99
31) Naphthalene	10.339	128	284030	10.095	ng	98
32) Benzoic acid	9.581	122	44635	7.231	ng	93
33) 4-Chloroaniline	10.463	127	93297	10.225	ng	97
34) Hexachlorobutadiene	10.634	225	68449	12.089	ng	96
35) Caprolactam	11.222	113	22246	8.585	ng	94
36) 4-Chloro-3-methylphenol	11.598	107	80071	9.616	ng	98
37) 2-Methylnaphthalene	11.963	142	188923	10.050	ng	100
38) 1-Methylnaphthalene	12.186	142	189300	10.156	ng	100
40) 1,2,4,5-Tetrachloroben...	12.339	216	114142	11.330	ng	100
41) Hexachlorocyclopentadiene	12.322	237	36381	10.672	ng	94
43) 2,4,6-Trichlorophenol	12.586	196	70525	10.549	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.663	196	78060	10.471	ng	97
46) 1,1'-Biphenyl	12.992	154	254678	10.121	ng	99
47) 2-Chloronaphthalene	13.028	162	212847	10.727	ng	97
48) 2-Nitroaniline	13.245	65	50038	9.298	ng	96
49) Acenaphthylene	13.886	152	286153	9.885	ng	100
50) Dimethylphthalate	13.639	163	252955	10.513	ng	98
51) 2,6-Dinitrotoluene	13.751	165	50882	9.478	ng	97
52) Acenaphthene	14.233	154	181461	9.866	ng	99
53) 3-Nitroaniline	14.080	138	44989	8.886	ng	97
54) 2,4-Dinitrophenol	14.292	184	20312	6.474	ng	95
55) Dibenzofuran	14.569	168	312085	10.680	ng	100
56) 4-Nitrophenol	14.404	139	36287	8.031	ng	97
57) 2,4-Dinitrotoluene	14.545	165	64553	9.105	ng	99
58) Fluorene	15.222	166	247561	10.714	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	65026	10.523	ng	100
60) Diethylphthalate	15.016	149	243636	10.001	ng	99
61) 4-Chlorophenyl-phenyle...	15.227	204	135869	11.760	ng	99
62) 4-Nitroaniline	15.251	138	44290	8.453	ng	96
63) Azobenzene	15.516	77	229695	10.520	ng	96
65) 4,6-Dinitro-2-methylph...	15.310	198	33808	7.818	ng	99
66) n-Nitrosodiphenylamine	15.439	169	199614	9.756	ng	99
67) 4-Bromophenyl-phenylether	16.121	248	76441	10.116	ng	98
68) Hexachlorobenzene	16.227	284	90276	9.947	ng	95
69) Atrazine	16.404	200	64603	11.284	ng	97
70) Pentachlorophenol	16.574	266	52611	8.829	ng	95
71) Phenanthrene	16.963	178	373447	10.118	ng	100
72) Anthracene	17.051	178	347809	9.735	ng	99
73) Carbazole	17.327	167	339286	9.687	ng	99
74) Di-n-butylphthalate	17.910	149	372906	8.554	ng	99
75) Fluoranthene	18.986	202	441708	10.033	ng	98
77) Benzidine	19.186	184	60710	7.850	ng	98
78) Pyrene	19.351	202	466293	10.396	ng	99
80) Butylbenzylphthalate	20.280	149	148885	7.938	ng	99
81) Benzo(a)anthracene	21.133	228	446721	10.432	ng	100
82) 3,3'-Dichlorobenzidine	21.068	252	134310	9.157	ng	99
83) Chrysene	21.192	228	427684	10.405	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	228312	8.375	ng	98
85) Di-n-octyl phthalate	22.151	149	365651	7.745	ng	98
87) Indeno(1,2,3-cd)pyrene	27.027	276	509451	10.123	ng	99
88) Benzo(b)fluoranthene	23.062	252	452644	10.373	ng	98
89) Benzo(k)fluoranthene	23.121	252	444674	10.540	ng	99
90) Benzo(a)pyrene	23.803	252	387457	10.213	ng	99
91) Dibenzo(a,h)anthracene	27.080	278	421461	10.057	ng	99
92) Benzo(g,h,i)perylene	27.980	276	430649	10.035	ng	99

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

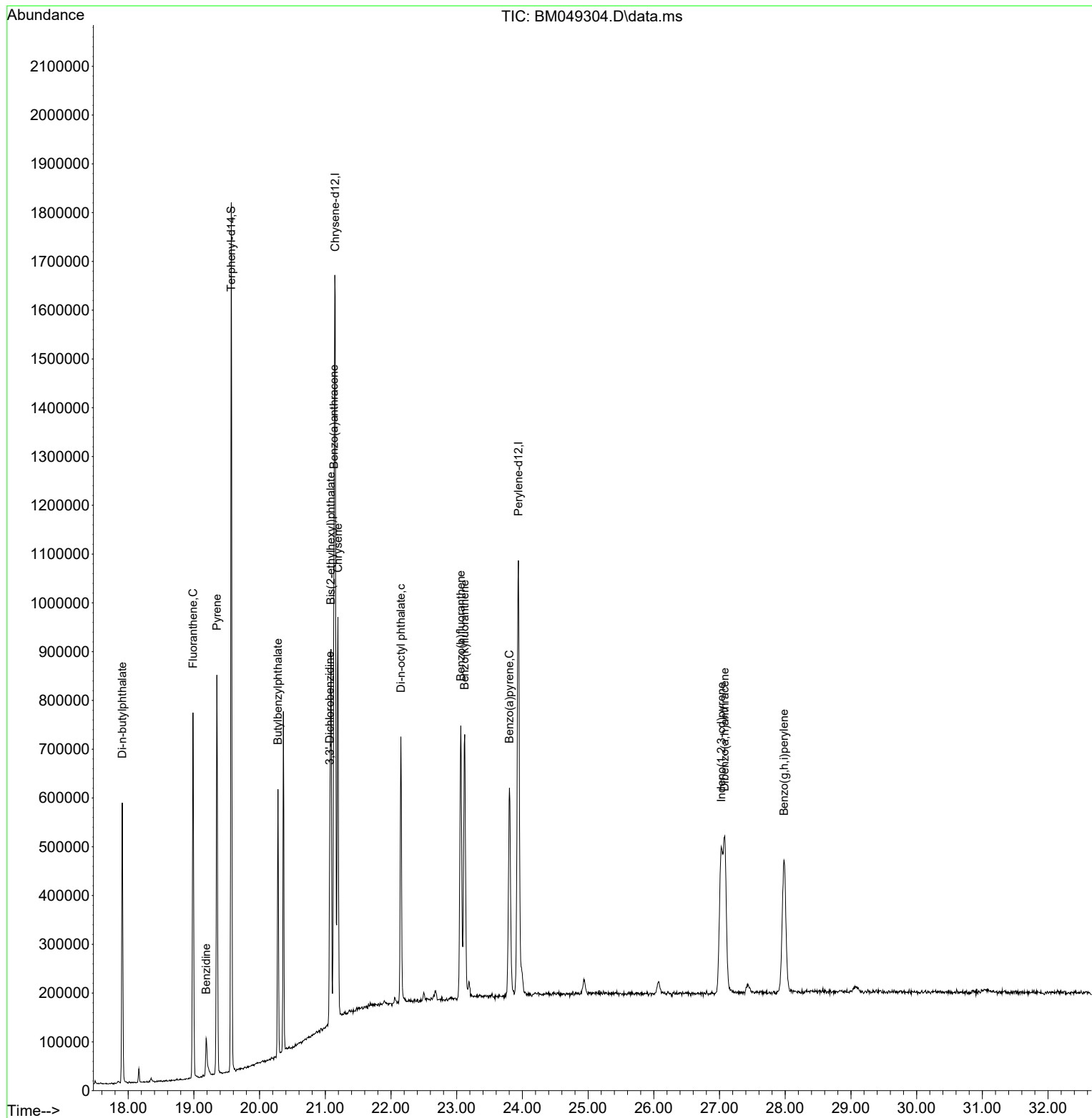
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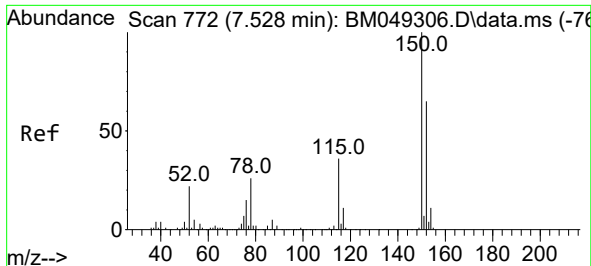


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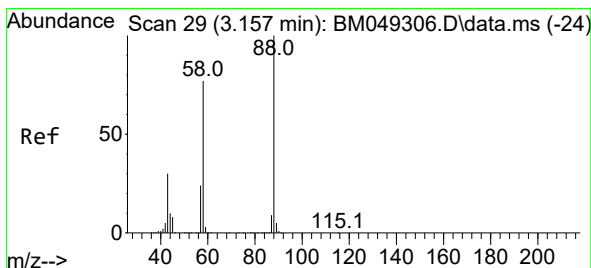
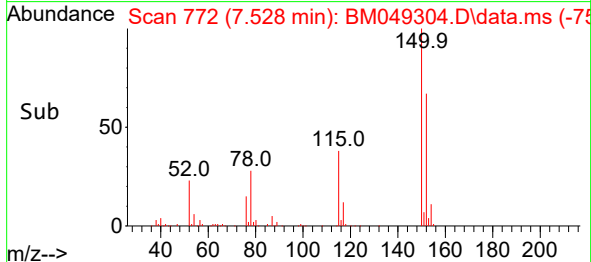
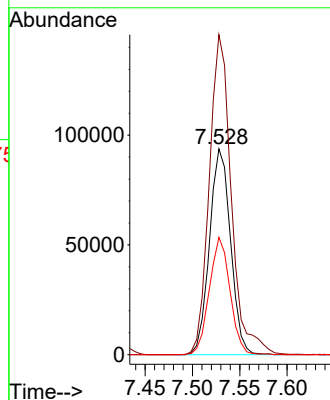
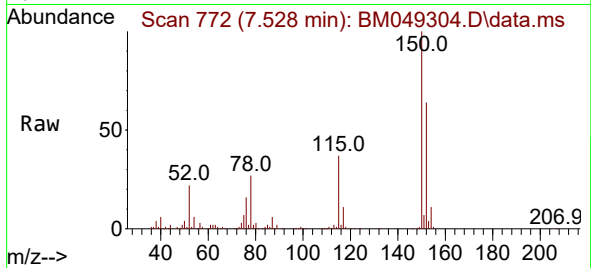




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
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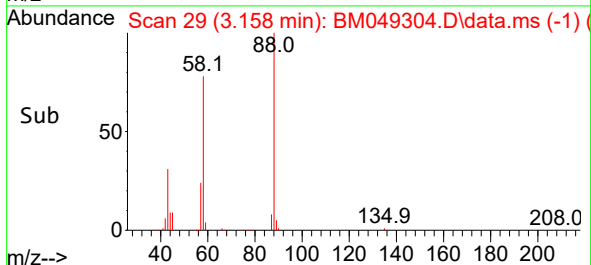
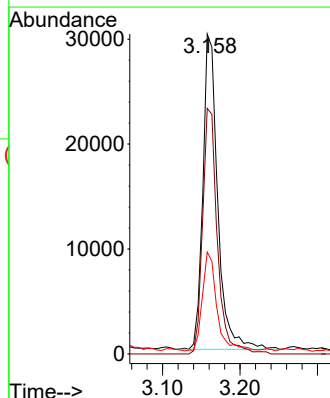
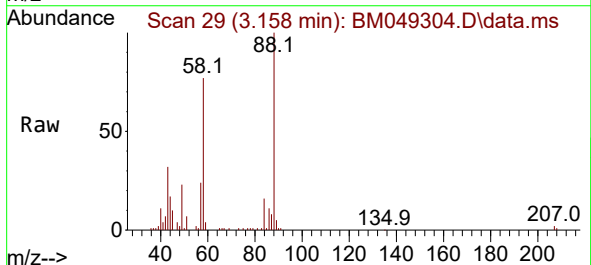
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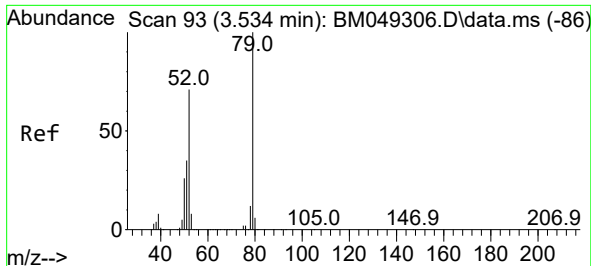
Tgt Ion:152 Resp: 144903
Ion Ratio Lower Upper
152 100
150 155.5 122.2 183.2
115 57.0 44.5 66.7



#2
1,4-Dioxane
Concen: 11.350 ng
RT: 3.158 min Scan# 29
Delta R.T. 0.000 min
Lab File: BM049304.D
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Tgt Ion: 88 Resp: 40050
Ion Ratio Lower Upper
88 100
58 77.3 61.9 92.9
43 30.5 23.6 35.4

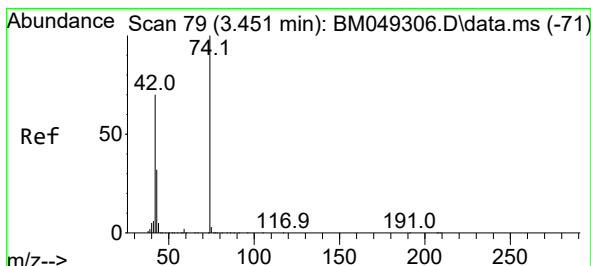
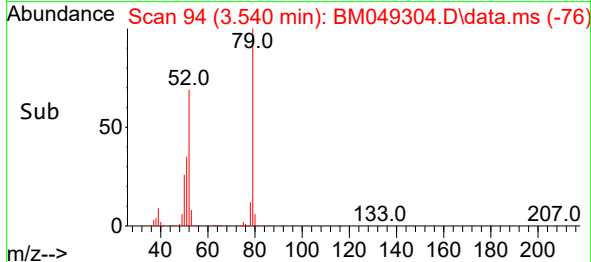
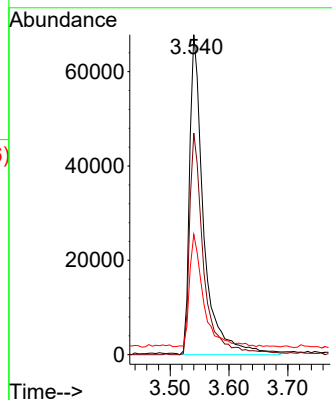
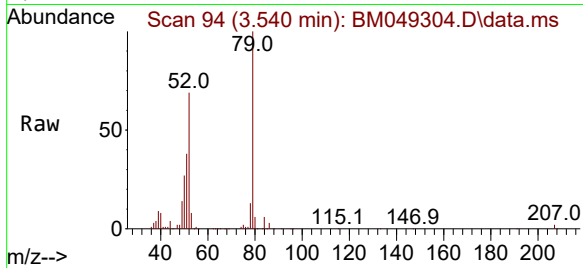




#3
Pyridine
Concen: 12.129 ng
RT: 3.540 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

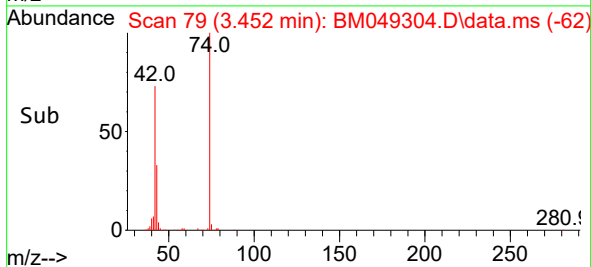
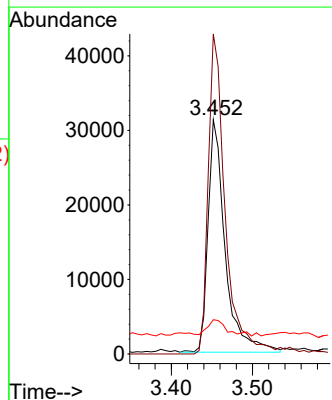
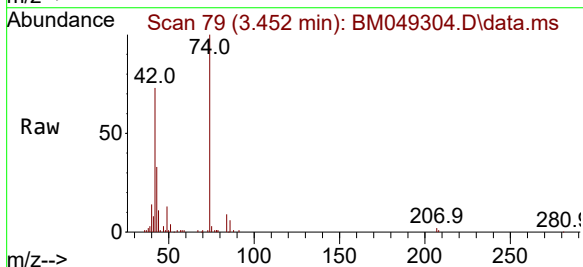
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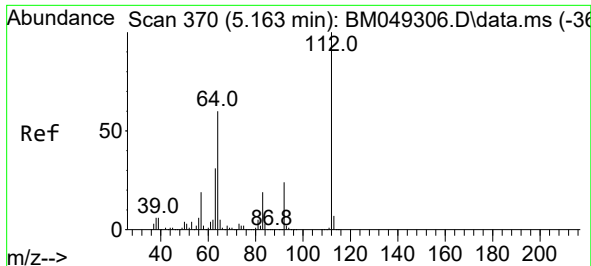
Tgt Ion: 79 Resp: 113691
Ion Ratio Lower Upper
79 100
52 69.2 56.6 85.0
51 37.6 28.2 42.4



#4
n-Nitrosodimethylamine
Concen: 11.466 ng
RT: 3.452 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion: 42 Resp: 45634
Ion Ratio Lower Upper
42 100
74 136.6 114.1 171.1
44 14.6 6.2 9.4

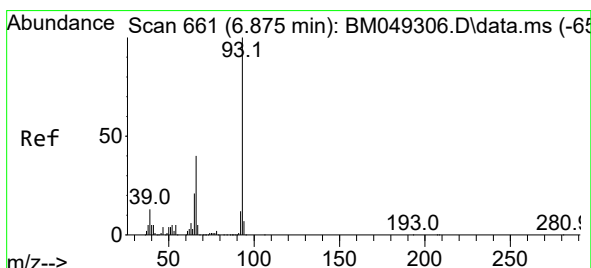
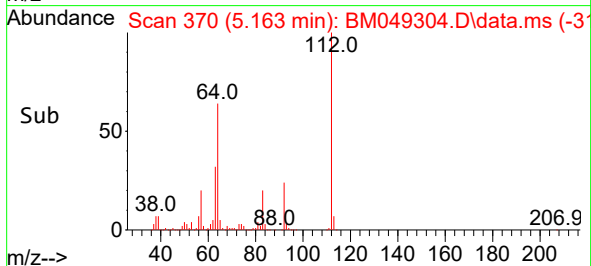
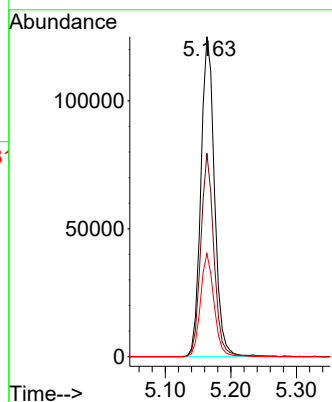
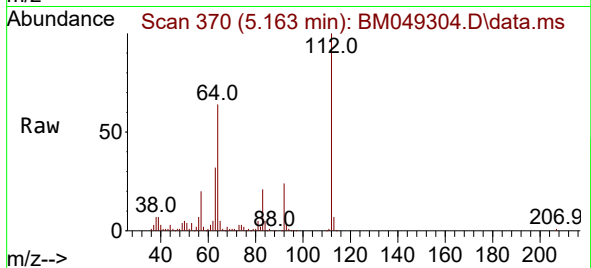




#5
2-Fluorophenol
Concen: 21.032 ng
RT: 5.163 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

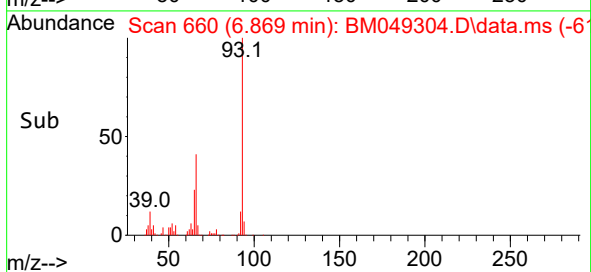
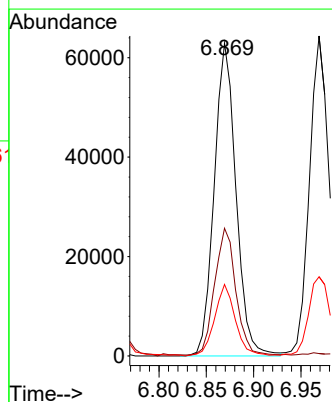
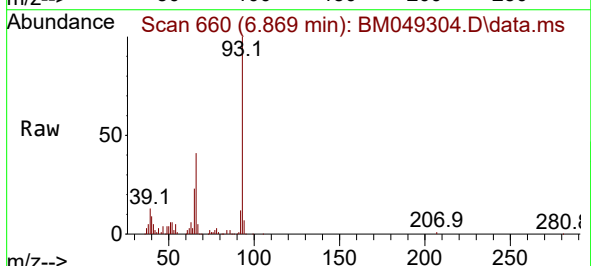
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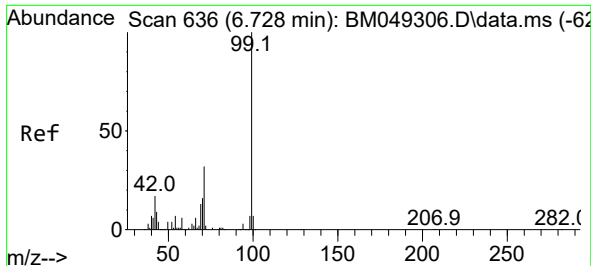
Tgt Ion:112 Resp: 181302
Ion Ratio Lower Upper
112 100
64 63.6 48.2 72.4
63 32.3 24.6 37.0



#6
Aniline
Concen: 10.804 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion: 93 Resp: 100681
Ion Ratio Lower Upper
93 100
66 40.8 32.2 48.2
65 22.9 16.8 25.2

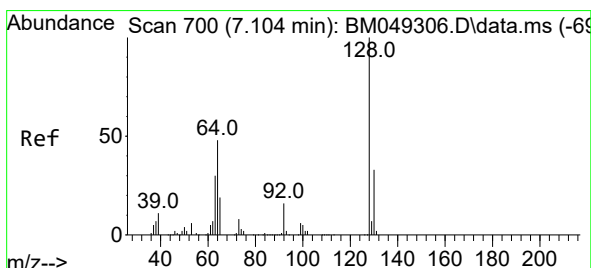
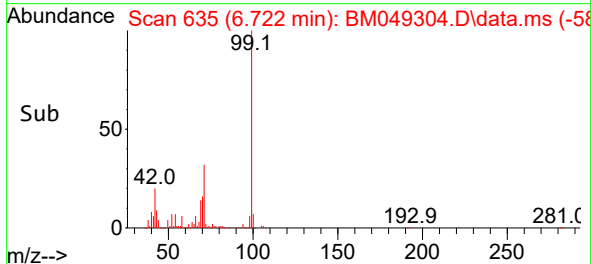
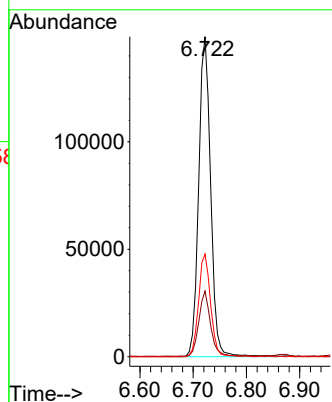
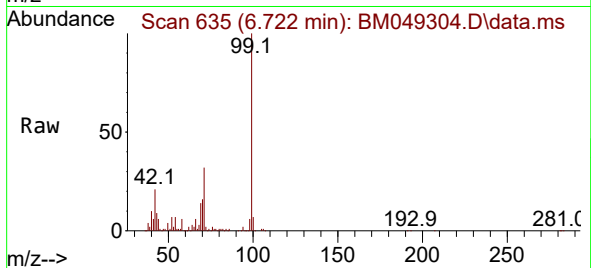




#7
Phenol-d6
Concen: 20.682 ng
RT: 6.722 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM049304.D
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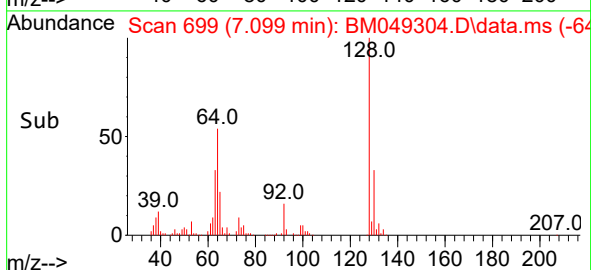
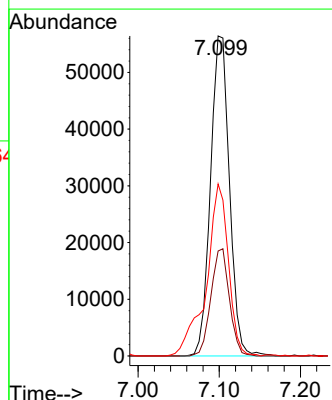
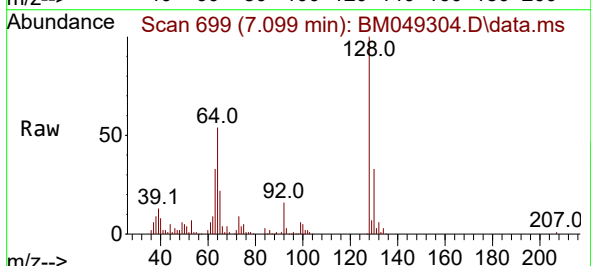
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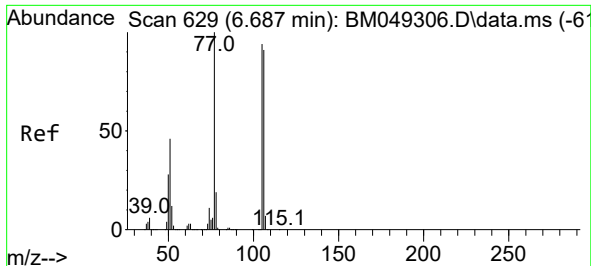
Tgt Ion: 99 Resp: 232185
Ion Ratio Lower Upper
99 100
42 20.5 13.8 20.8
71 32.1 25.6 38.4



#8
2-Chlorophenol
Concen: 9.762 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion: 128 Resp: 91424
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 53.7 29.5 69.5

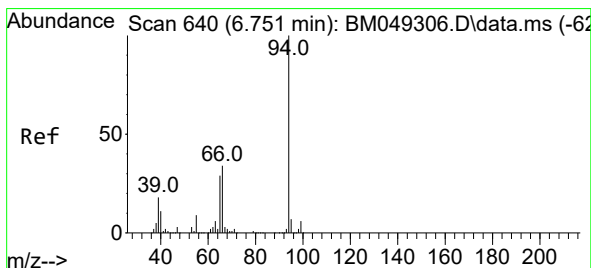
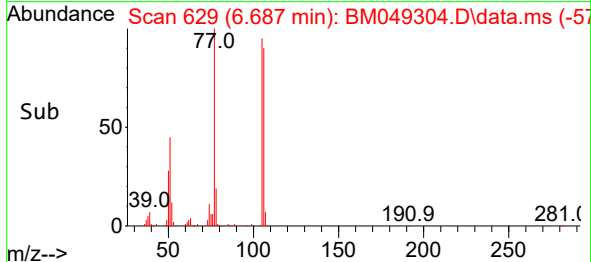
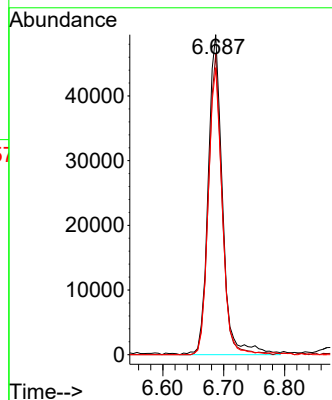
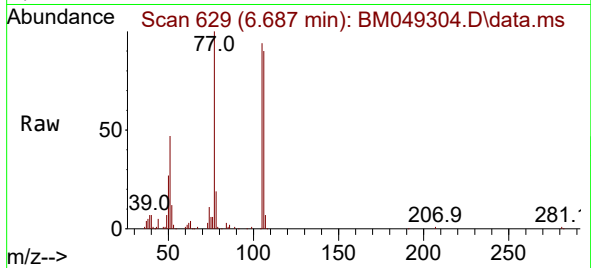




#9
Benzaldehyde
Concen: 14.729 ng
RT: 6.687 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM049304.D
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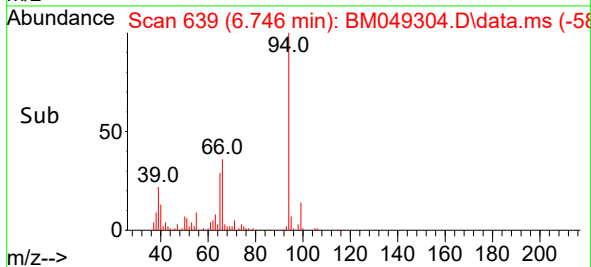
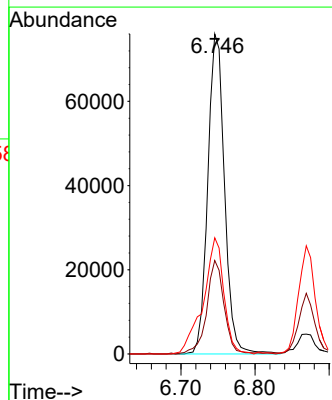
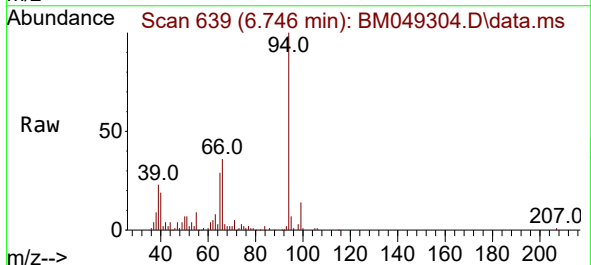
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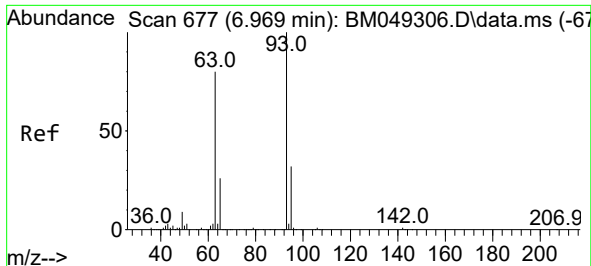
Tgt Ion: 77 Resp: 81238
Ion Ratio Lower Upper
77 100
105 94.0 74.2 114.2
106 89.7 71.5 111.5



#10
Phenol
Concen: 10.534 ng
RT: 6.746 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion: 94 Resp: 118980
Ion Ratio Lower Upper
94 100
65 29.2 8.8 48.8
66 36.3 14.3 54.3

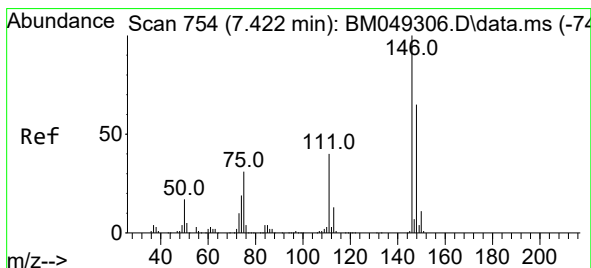
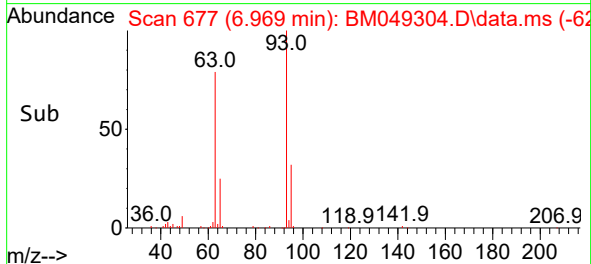
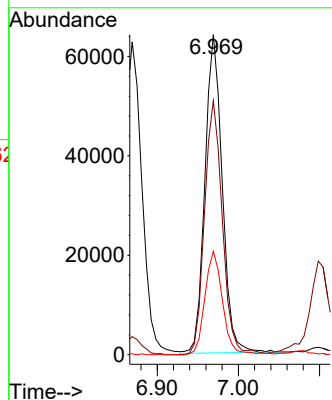
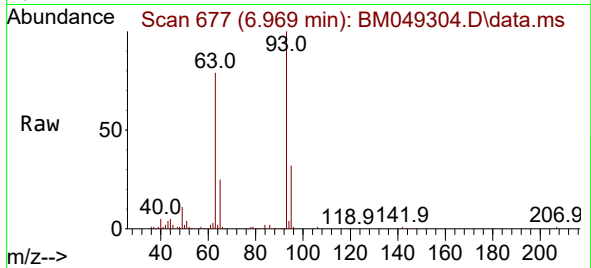




#11
bis(2-Chloroethyl)ether
Concen: 10.511 ng
RT: 6.969 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

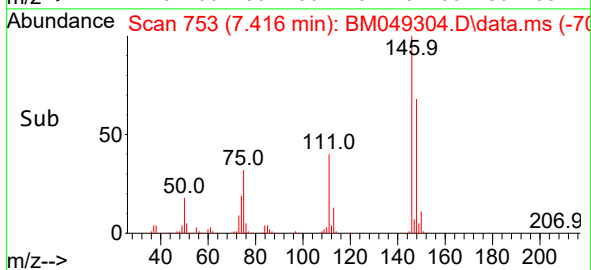
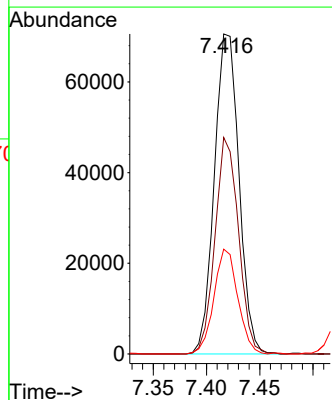
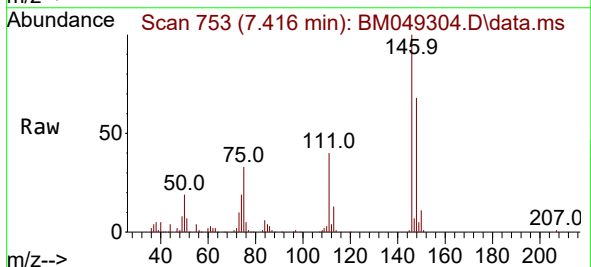
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

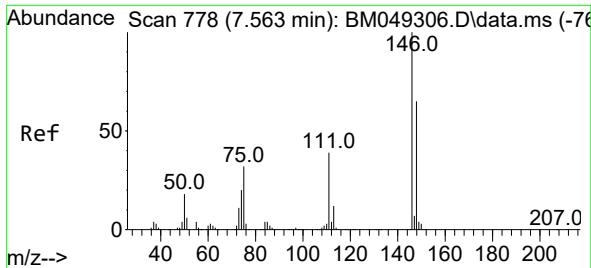
Tgt Ion: 93 Resp: 94564
Ion Ratio Lower Upper
93 100
63 79.4 60.0 100.0
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 10.502 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:146 Resp: 113395
Ion Ratio Lower Upper
146 100
148 67.6 51.7 77.5
75 32.7 25.0 37.6

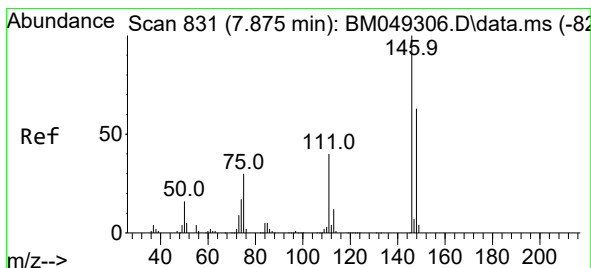
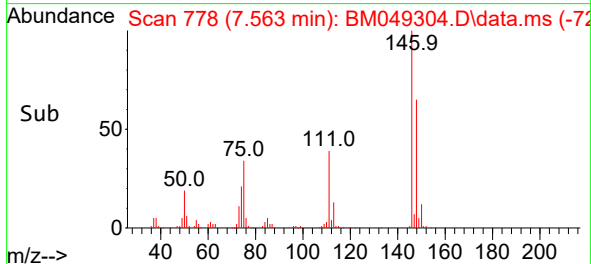
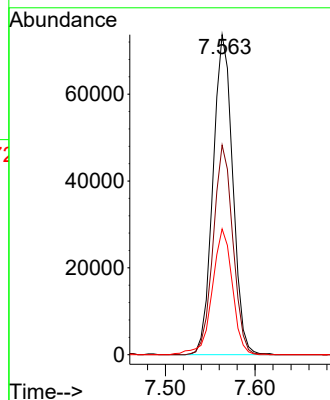
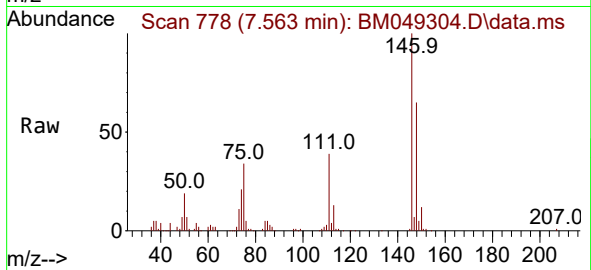




#13
1,4-Dichlorobenzene
Concen: 10.268 ng
RT: 7.563 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

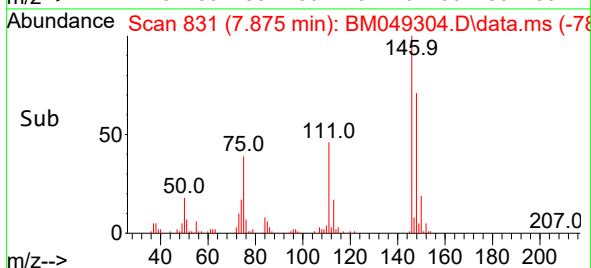
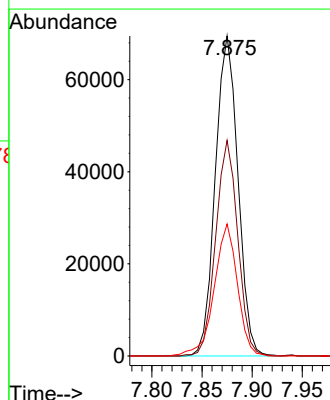
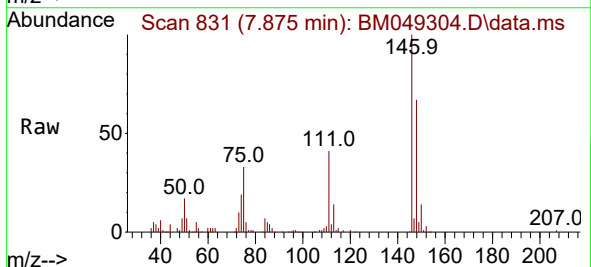
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

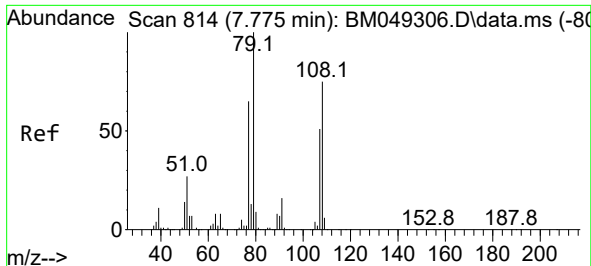
Tgt Ion:146 Resp: 112628
Ion Ratio Lower Upper
146 100
148 65.5 51.6 77.4
111 39.3 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 10.299 ng
RT: 7.875 min Scan# 831
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:146 Resp: 109179
Ion Ratio Lower Upper
146 100
148 67.4 50.7 76.1
111 41.2 32.3 48.5

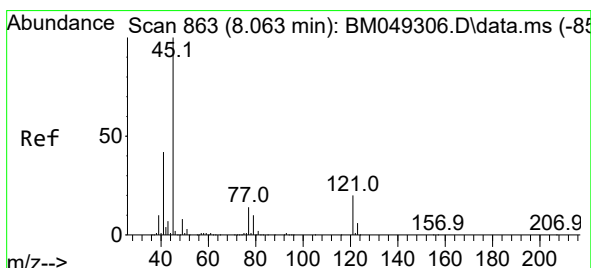
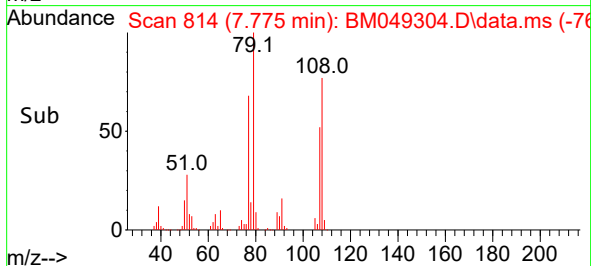
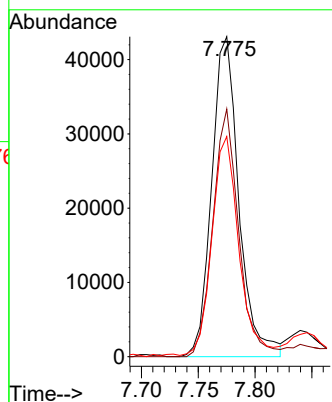
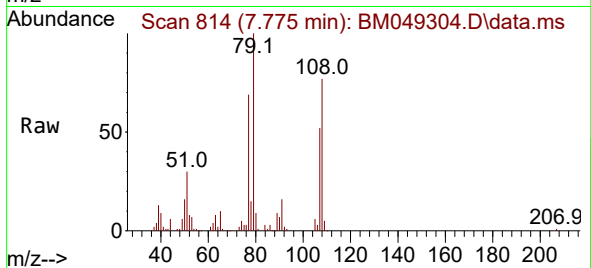




#15
Benzyl Alcohol
Concen: 10.027 ng
RT: 7.775 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

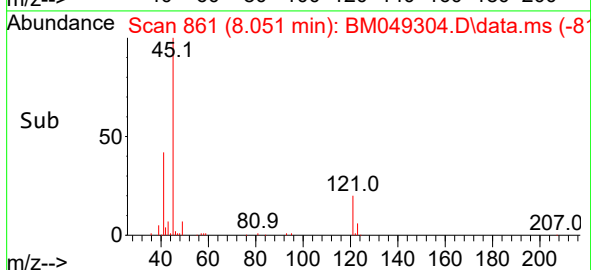
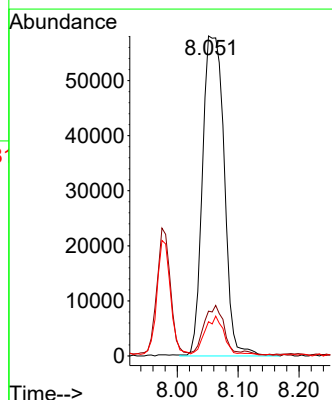
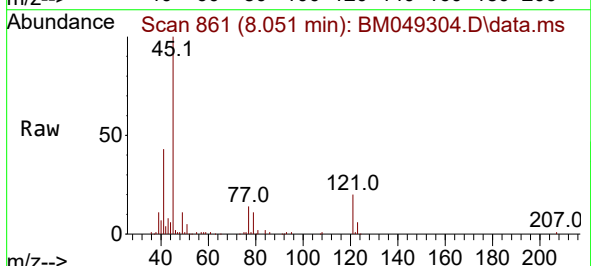
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

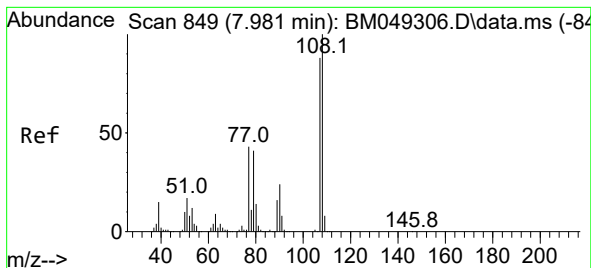
Tgt Ion: 79 Resp: 71815
Ion Ratio Lower Upper
79 100
108 77.4 60.0 90.0
77 68.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.918 ng
RT: 8.051 min Scan# 861
Delta R.T. -0.011 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion: 45 Resp: 143669
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.2
79 10.7 0.0 30.8

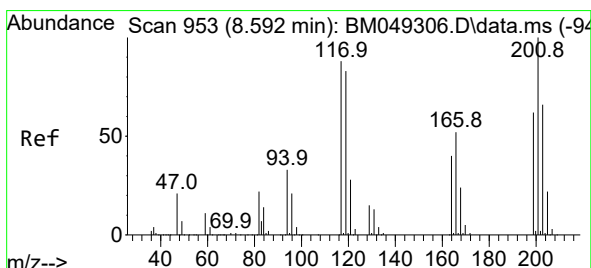
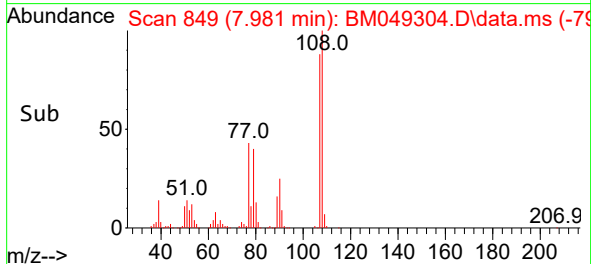
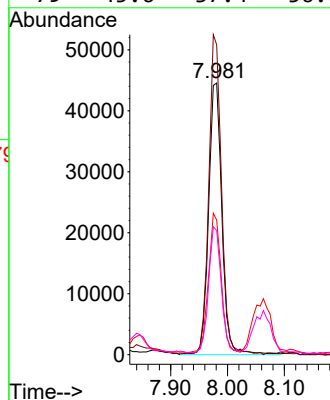
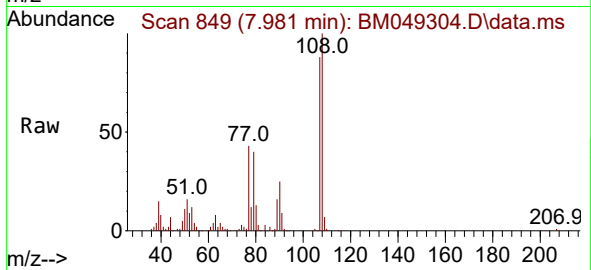




#17
2-Methylphenol
Concen: 9.624 ng
RT: 7.981 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

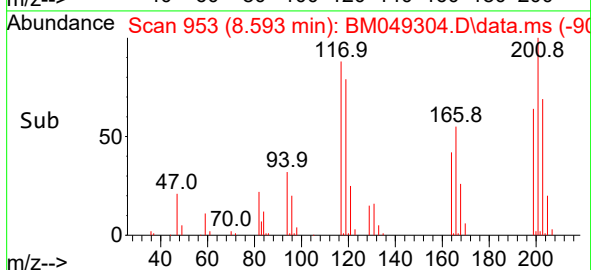
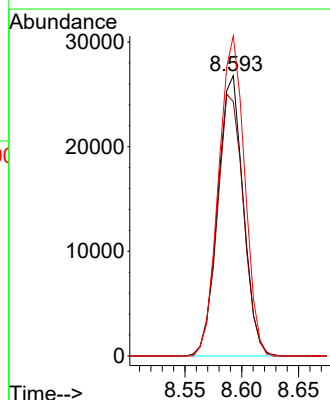
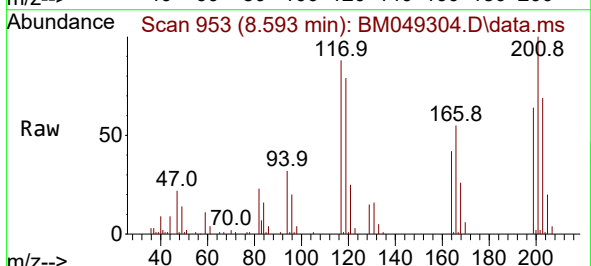
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

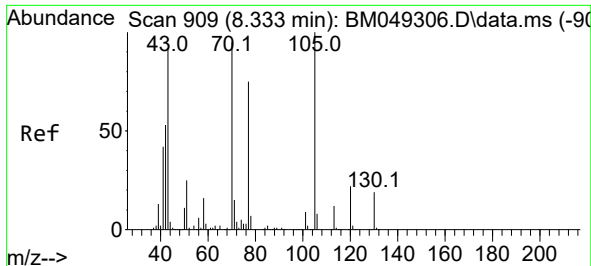
Tgt Ion:	107	Resp:	72232
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.0	136.4
77	49.5	39.5	59.3
79	45.6	37.4	56.0



#18
Hexachloroethane
Concen: 10.407 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:	117	Resp:	41842
Ion	Ratio	Lower	Upper
117	100		
119	90.7	76.2	114.2
201	116.8	91.2	136.8

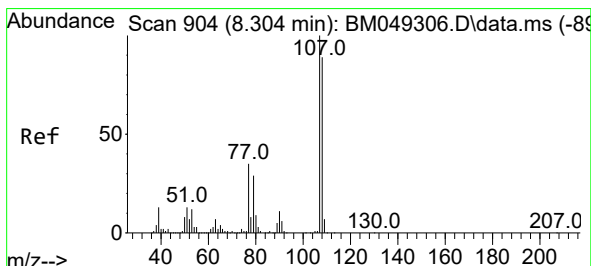
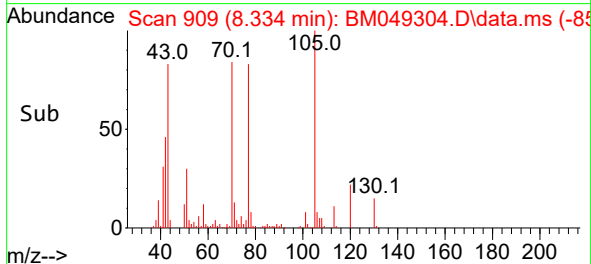
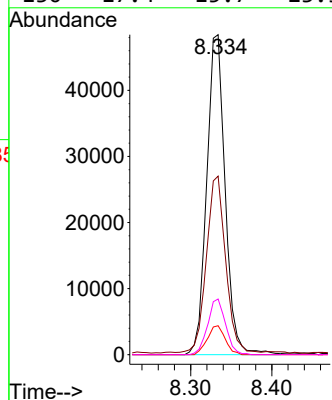
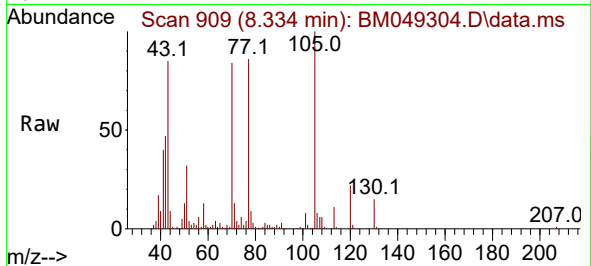




#19
n-Nitroso-di-n-propylamine
Concen: 10.755 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

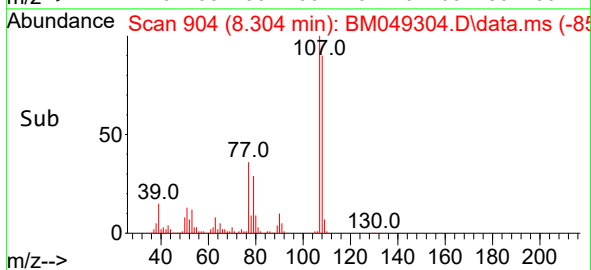
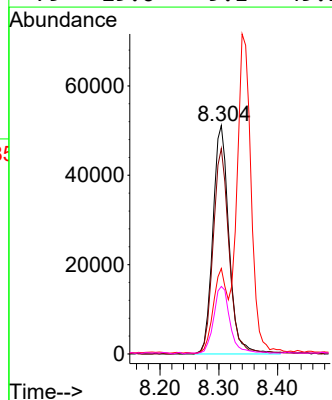
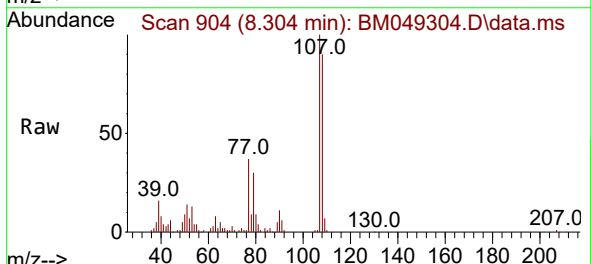
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

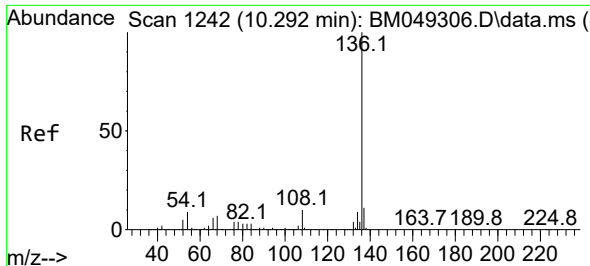
Tgt Ion: 70 Resp: 76387
Ion Ratio Lower Upper
70 100
42 55.8 44.5 66.7
101 9.1 7.2 10.8
130 17.4 15.7 23.5



#20
3+4-Methylphenols
Concen: 9.364 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion: 107 Resp: 97357
Ion Ratio Lower Upper
107 100
108 89.9 69.4 109.4
77 37.4 15.1 55.1
79 29.6 9.1 49.1

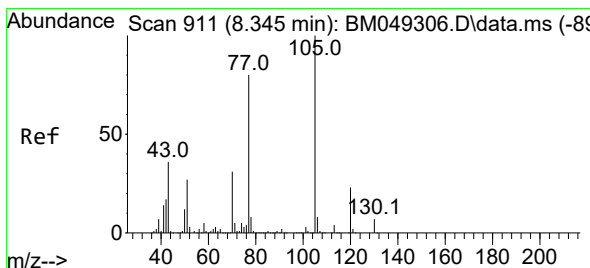
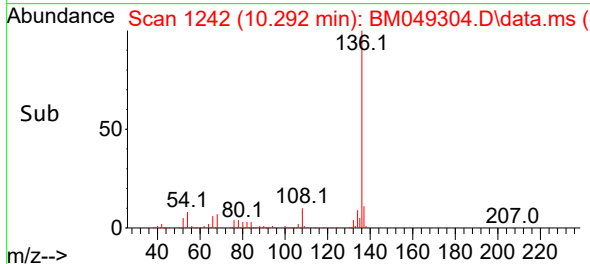
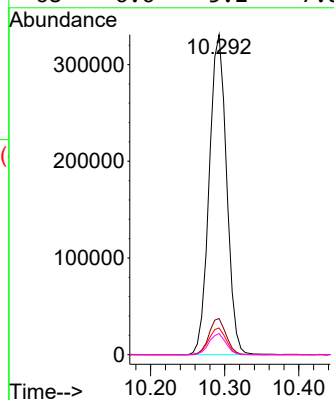
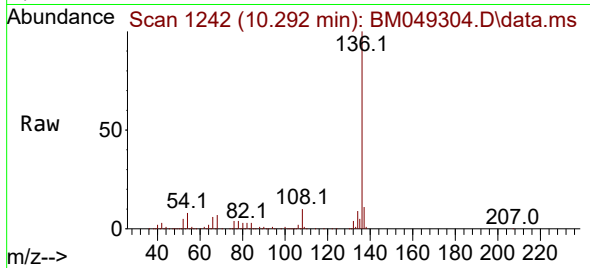




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

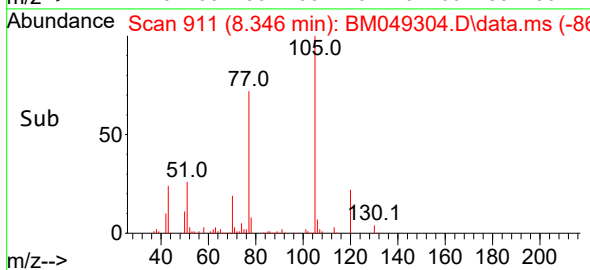
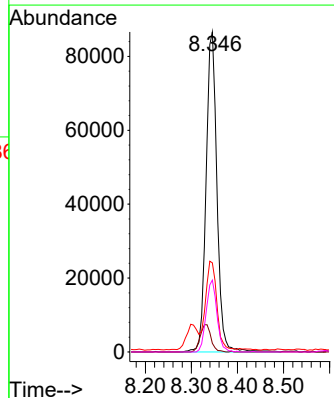
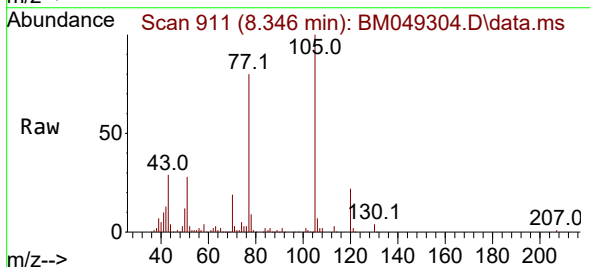
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

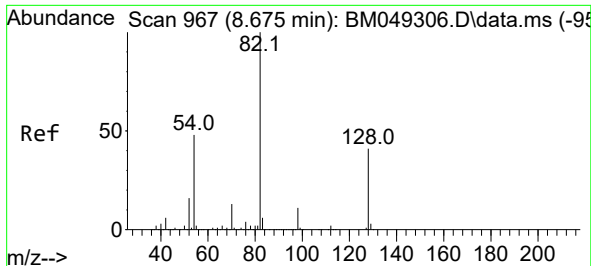
Tgt Ion:136 Resp: 539432
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 8.4 6.8 10.2
68 6.6 5.2 7.8



#22
Acetophenone
Concen: 10.886 ng
RT: 8.346 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:105 Resp: 143314
Ion Ratio Lower Upper
105 100
71 2.7 3.8 5.6#
51 27.9 21.7 32.5
120 22.4 18.1 27.1





#23

Nitrobenzene-d5

Concen: 22.690 ng

RT: 8.669 min Scan# 90

Delta R.T. -0.006 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

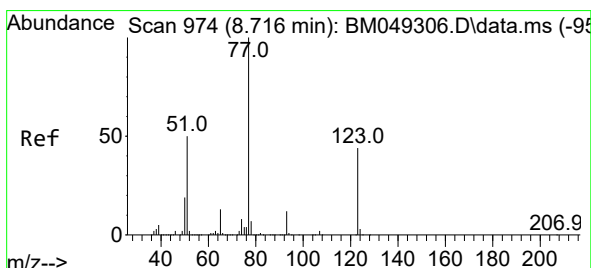
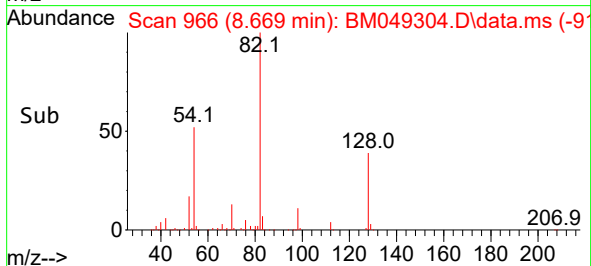
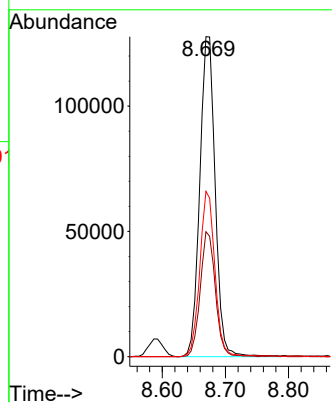
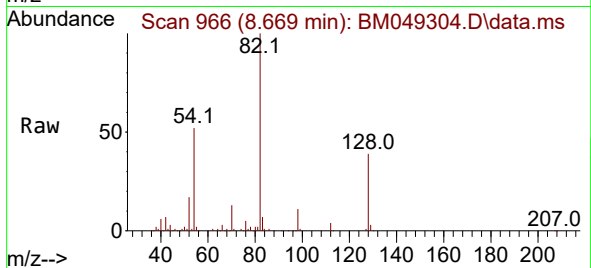
Tgt Ion: 82 Resp: 216777

Ion Ratio Lower Upper

82 100

128 39.0 32.8 49.2

54 51.7 38.6 58.0



#24

Nitrobenzene

Concen: 11.497 ng

RT: 8.710 min Scan# 973

Delta R.T. -0.006 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

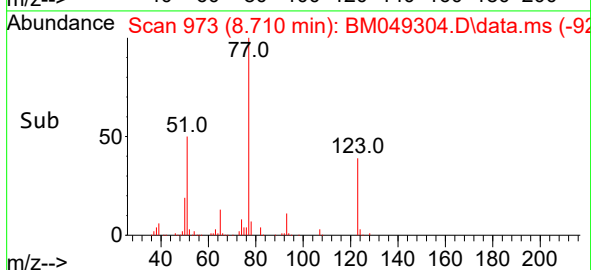
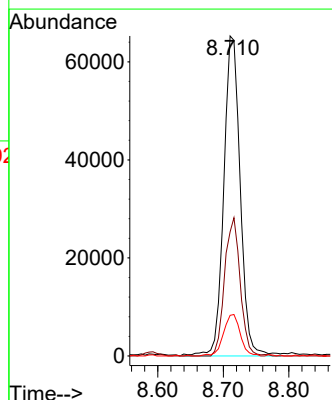
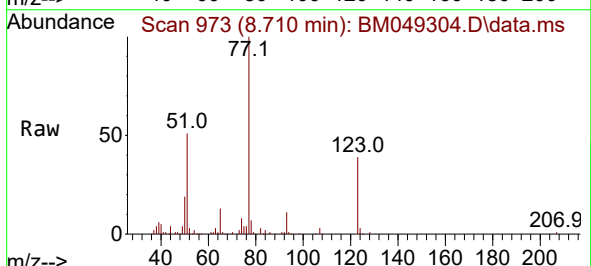
Tgt Ion: 77 Resp: 113802

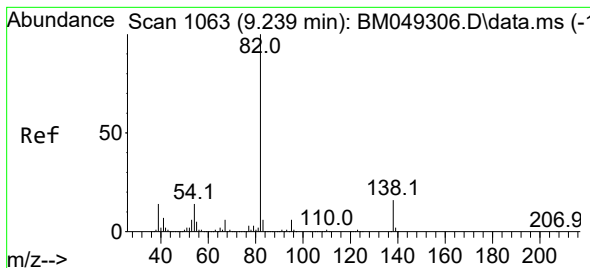
Ion Ratio Lower Upper

77 100

123 38.8 34.8 52.2

65 12.7 10.6 15.8





#25

Isophorone

Concen: 10.621 ng

RT: 9.240 min Scan# 1063

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

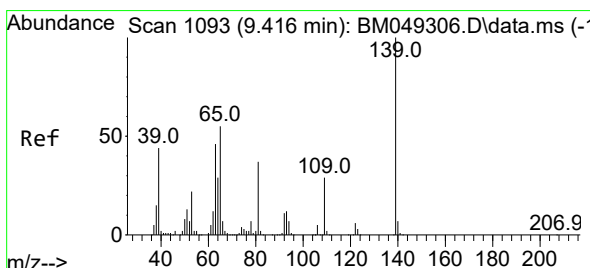
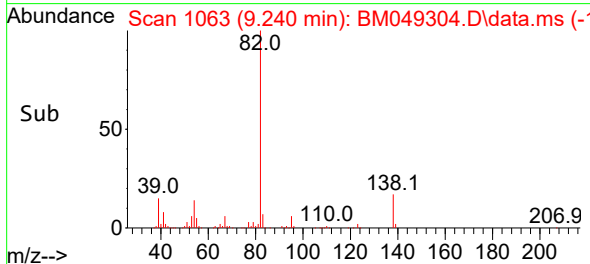
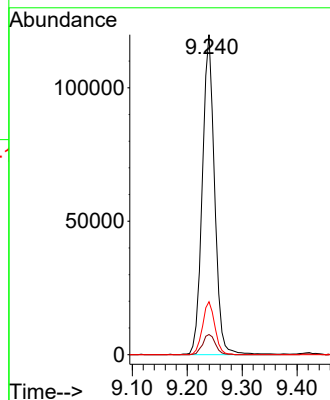
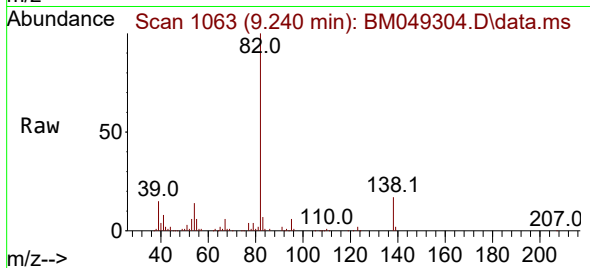
Tgt Ion: 82 Resp: 185999

Ion Ratio Lower Upper

82 100

95 6.3 5.0 7.6

138 16.6 13.1 19.7



#26

2-Nitrophenol

Concen: 8.897 ng

RT: 9.422 min Scan# 1094

Delta R.T. 0.006 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

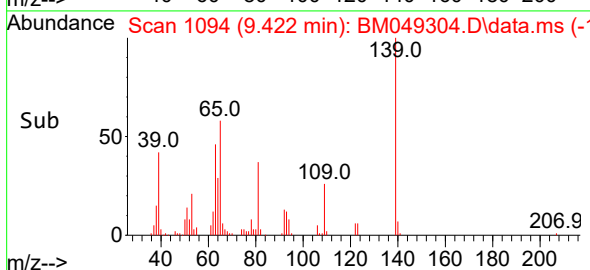
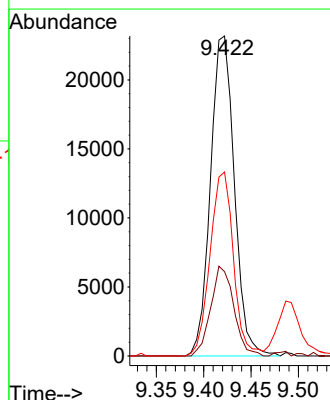
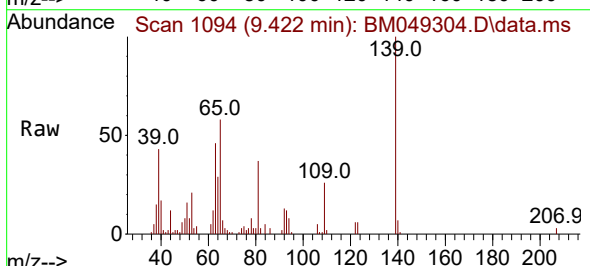
Tgt Ion: 139 Resp: 40663

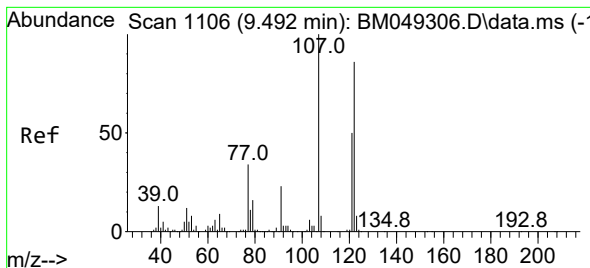
Ion Ratio Lower Upper

139 100

109 26.4 23.2 34.8

65 57.5 43.9 65.9





#27

2,4-Dimethylphenol

Concen: 9.434 ng

RT: 9.492 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

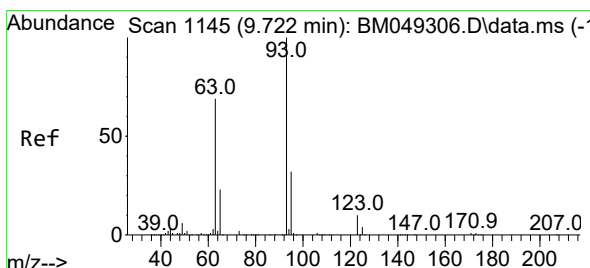
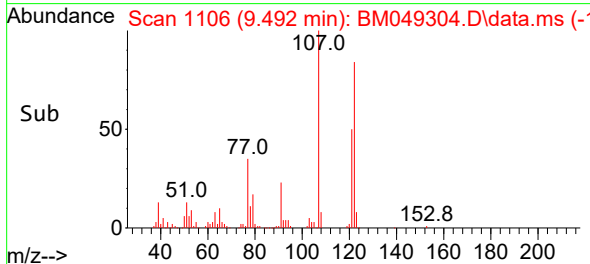
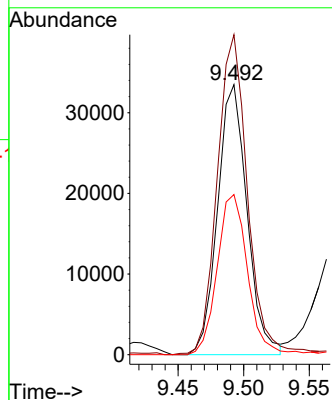
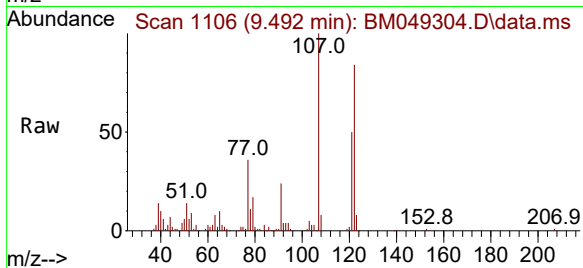
Tgt Ion:122 Resp: 52312

Ion Ratio Lower Upper

122 100

107 118.5 92.7 139.1

121 59.3 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 10.938 ng

RT: 9.728 min Scan# 1146

Delta R.T. 0.006 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

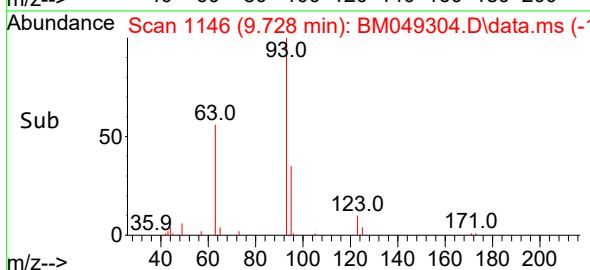
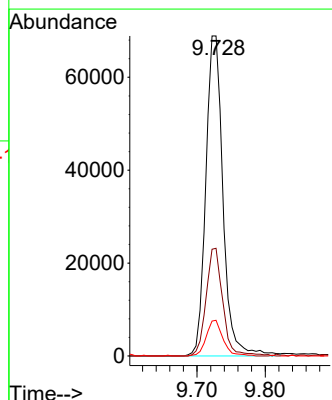
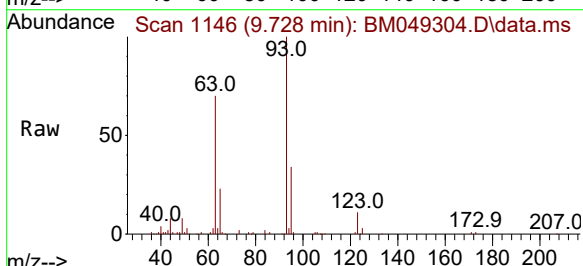
Tgt Ion: 93 Resp: 121210

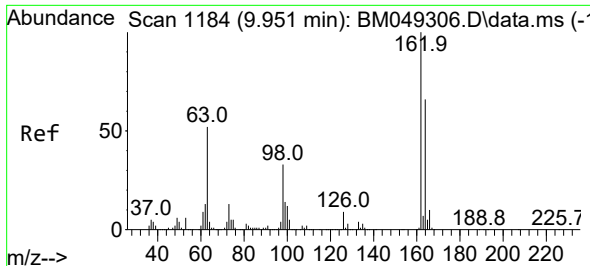
Ion Ratio Lower Upper

93 100

95 33.7 25.6 38.4

123 11.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 10.273 ng

RT: 9.951 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

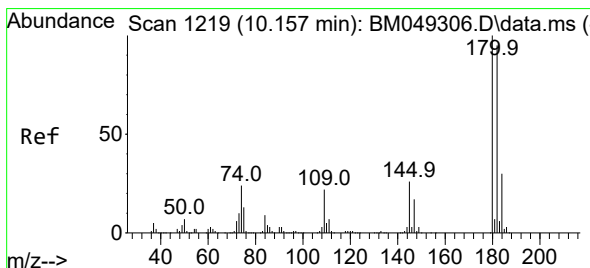
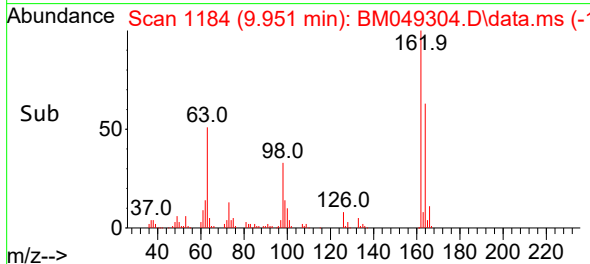
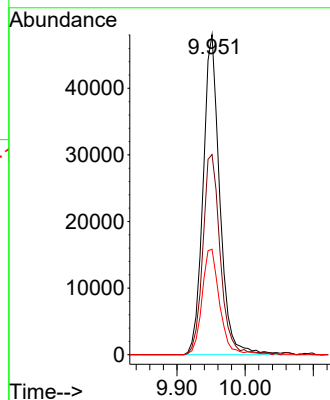
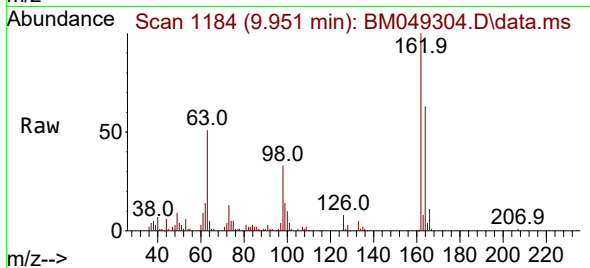
Tgt Ion:162 Resp: 81945

Ion Ratio Lower Upper

162 100

164 62.5 45.6 85.6

98 33.0 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 11.805 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

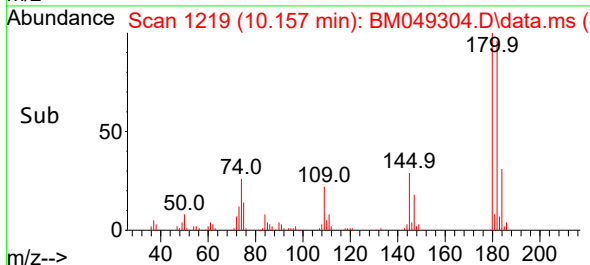
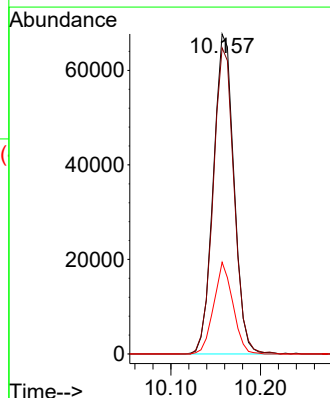
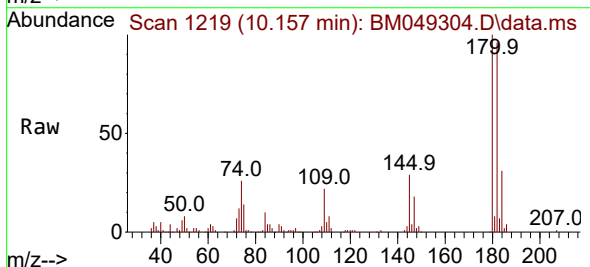
Tgt Ion:180 Resp: 107851

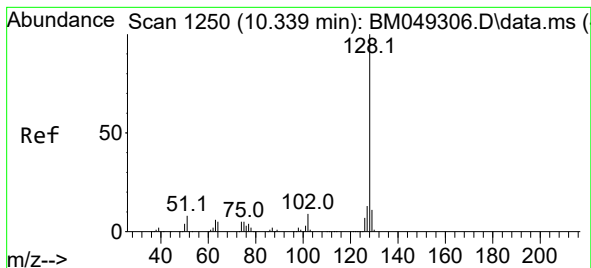
Ion Ratio Lower Upper

180 100

182 95.7 76.1 114.1

145 28.6 21.2 31.8

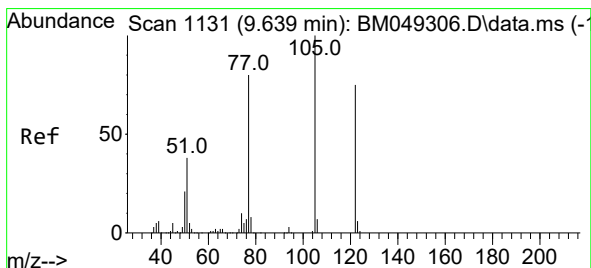
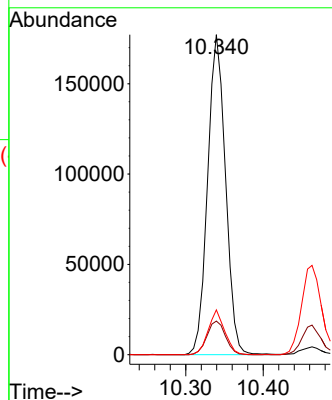
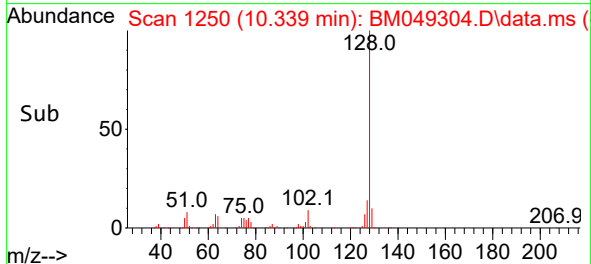
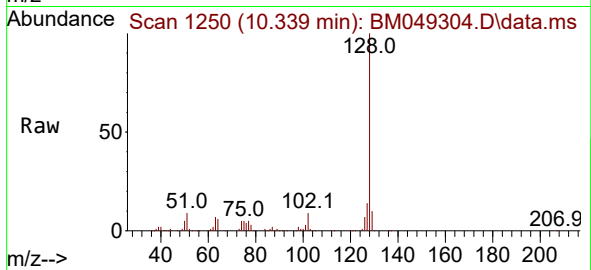




#31
Naphthalene
Concen: 10.095 ng
RT: 10.339 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

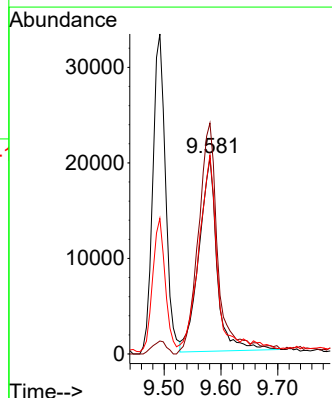
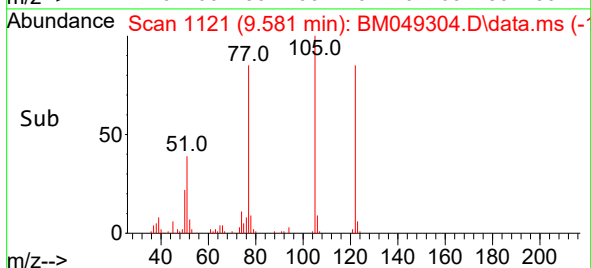
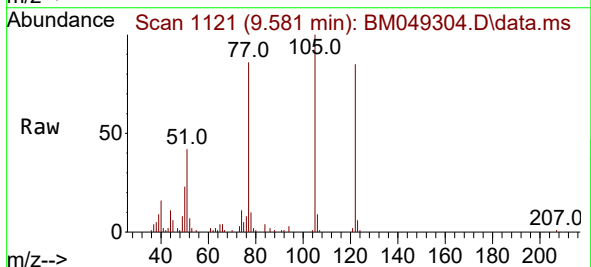
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

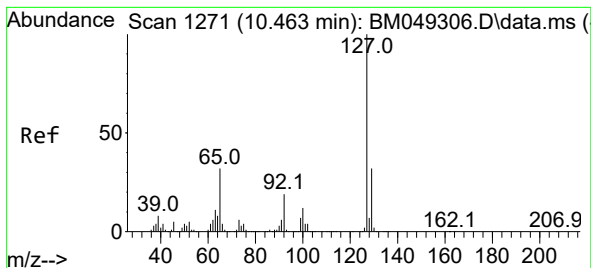
Tgt Ion:128 Resp: 284030
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 14.0 10.3 15.5



#32
Benzoic acid
Concen: 7.231 ng
RT: 9.581 min Scan# 1121
Delta R.T. -0.059 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:122 Resp: 44635
Ion Ratio Lower Upper
122 100
105 117.8 109.9 149.9
77 101.4 84.3 124.3

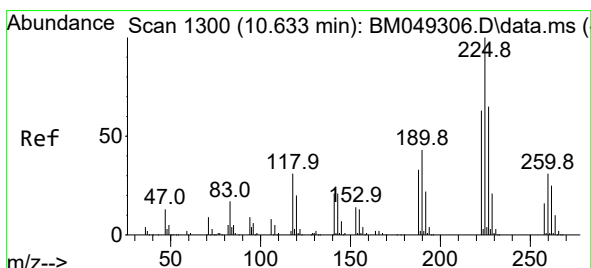
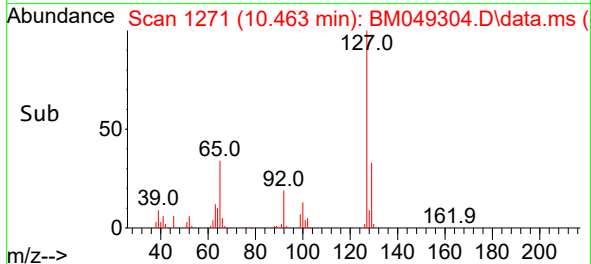
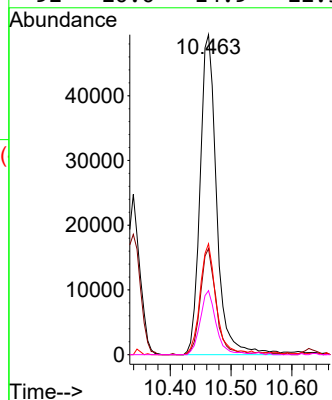
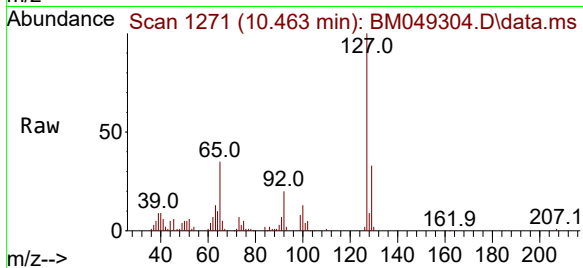




#33
4-Chloroaniline
Concen: 10.225 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

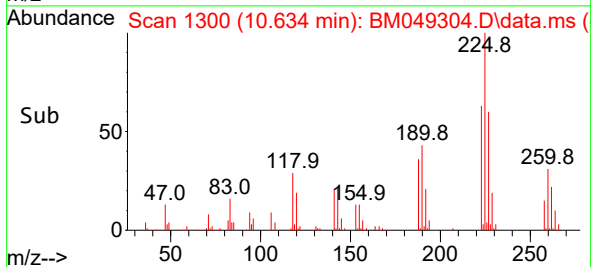
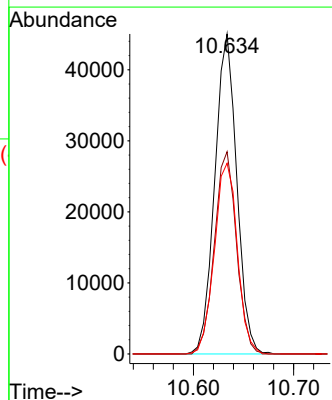
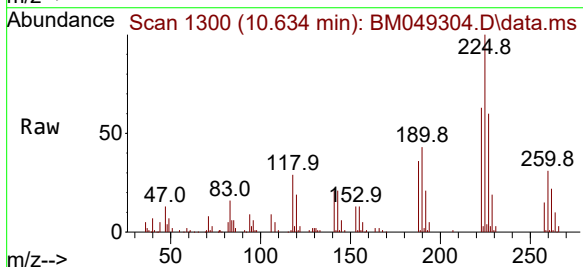
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

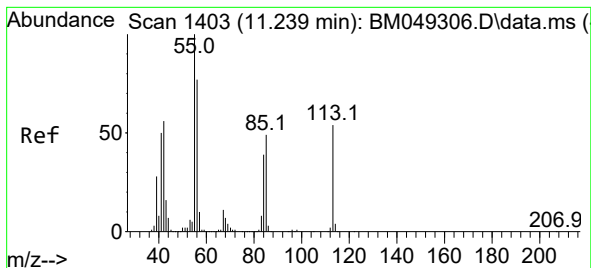
Tgt Ion:	127	Resp:	93297
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	34.6	25.8	38.6
92	20.0	14.9	22.3



#34
Hexachlorobutadiene
Concen: 12.089 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:	225	Resp:	68449
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.2
227	59.6	52.1	78.1





#35

Caprolactam

Concen: 8.585 ng

RT: 11.222 min Scan# 1400

Delta R.T. -0.017 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

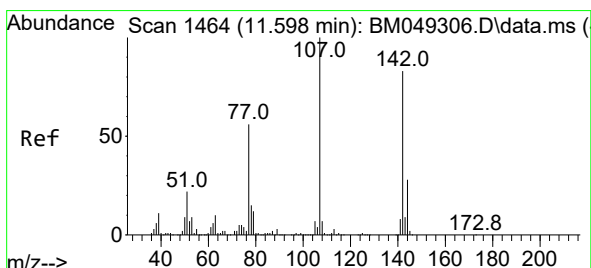
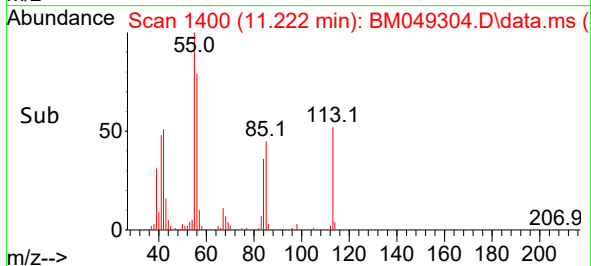
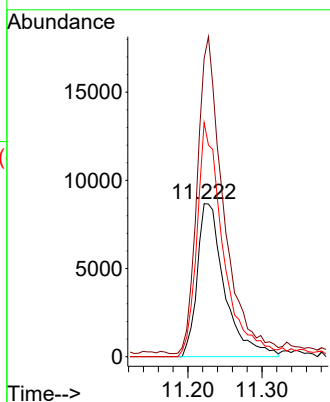
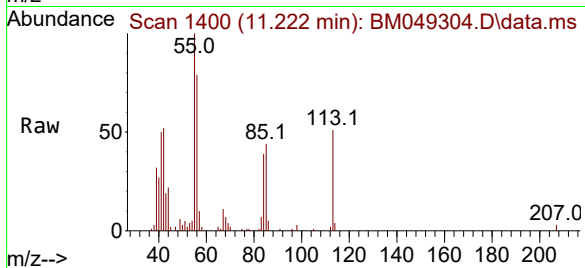
Tgt Ion:113 Resp: 22246

Ion Ratio Lower Upper

113 100

55 194.8 167.3 207.3

56 153.0 124.6 164.6



#36

4-Chloro-3-methylphenol

Concen: 9.616 ng

RT: 11.598 min Scan# 1464

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

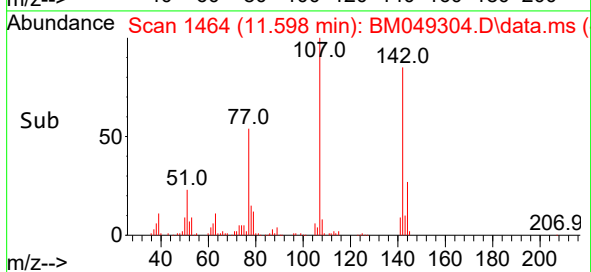
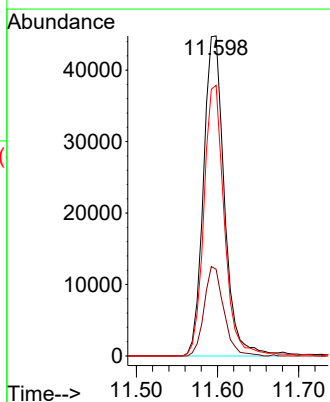
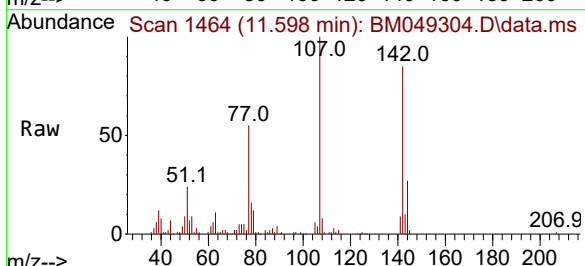
Tgt Ion:107 Resp: 80071

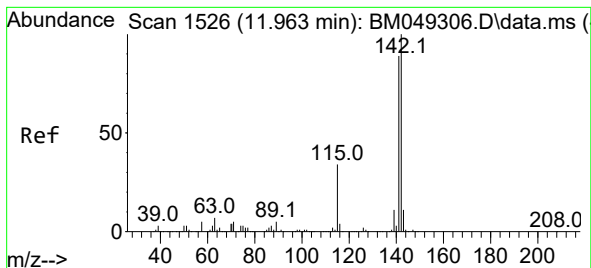
Ion Ratio Lower Upper

107 100

144 27.1 22.3 33.5

142 84.6 66.6 99.8

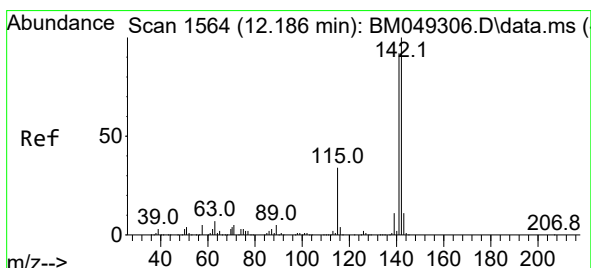
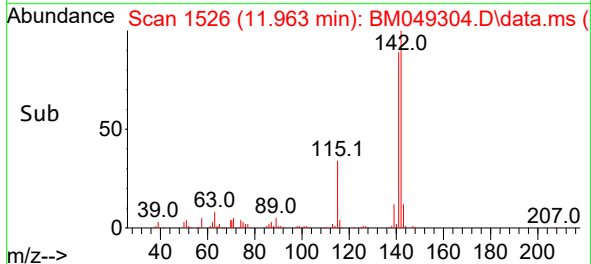
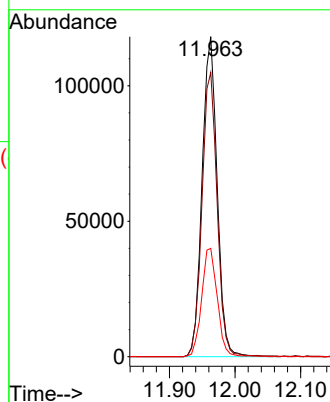
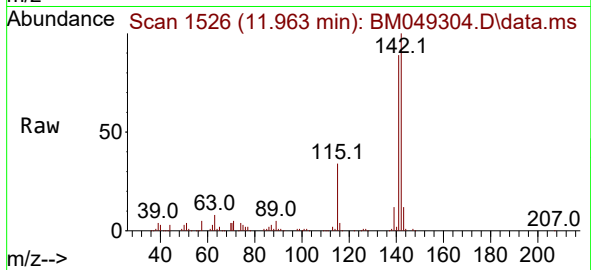




#37
2-Methylnaphthalene
Concen: 10.050 ng
RT: 11.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

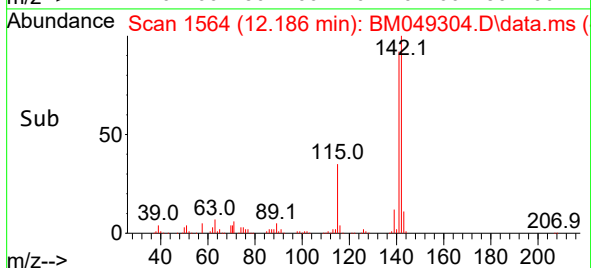
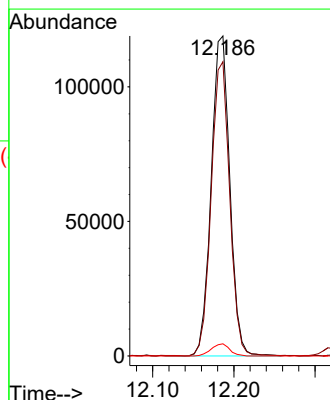
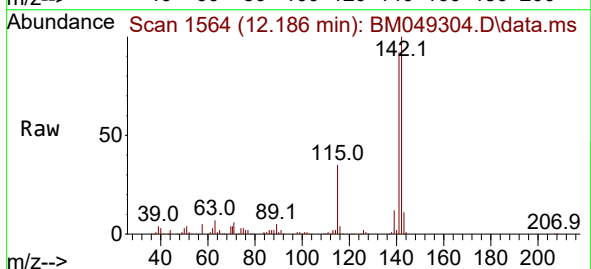
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

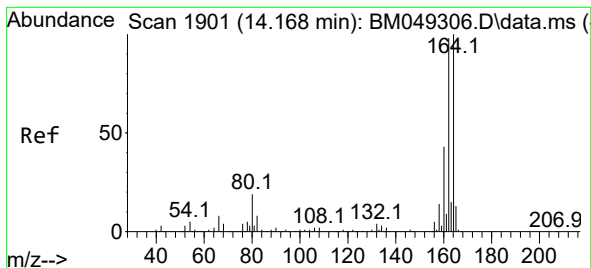
Tgt Ion:142 Resp: 188923
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 33.8 27.1 40.7



#38
1-Methylnaphthalene
Concen: 10.156 ng
RT: 12.186 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:142 Resp: 189300
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.169 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

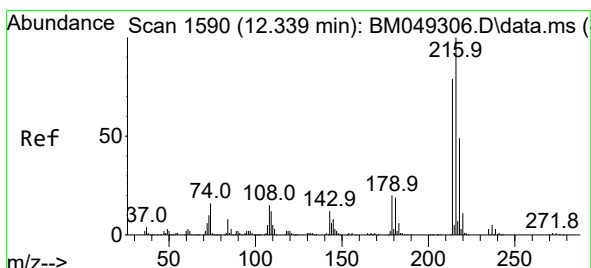
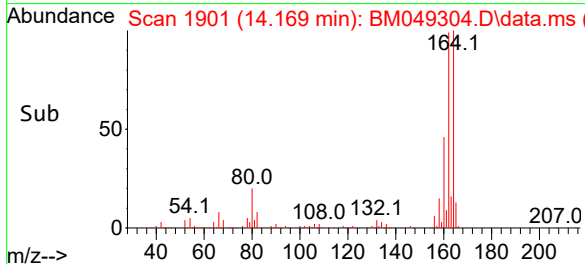
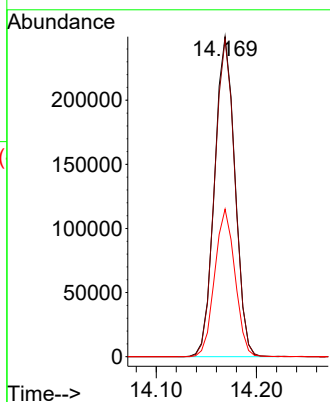
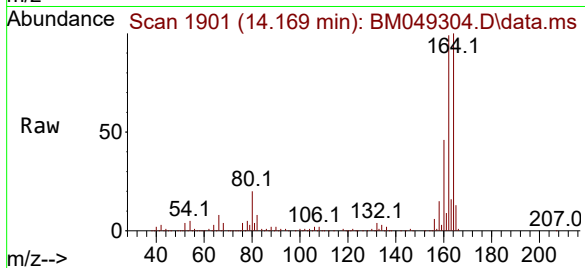
Tgt Ion:164 Resp: 352456

Ion Ratio Lower Upper

164 100

162 99.1 78.4 117.6

160 46.1 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.330 ng

RT: 12.339 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Tgt Ion:216 Resp: 114142

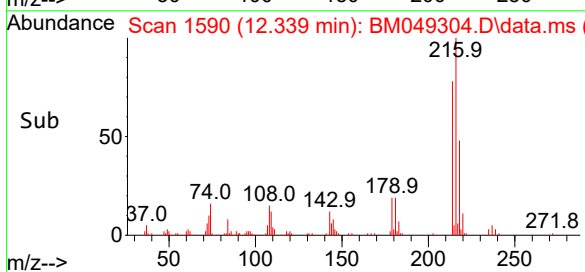
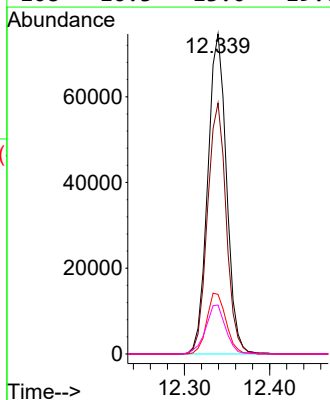
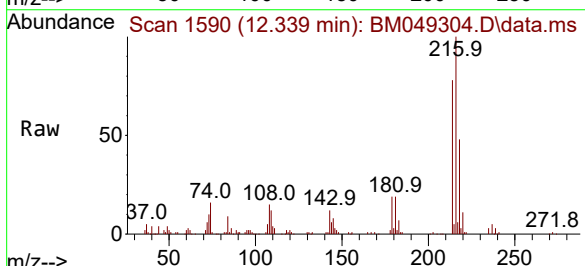
Ion Ratio Lower Upper

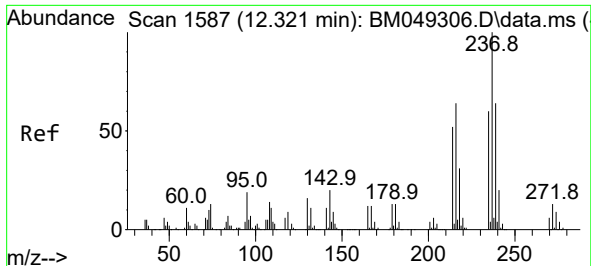
216 100

214 78.5 62.7 94.1

179 19.5 15.8 23.8

108 16.3 13.0 19.6

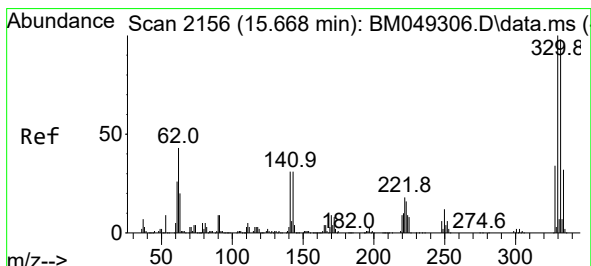
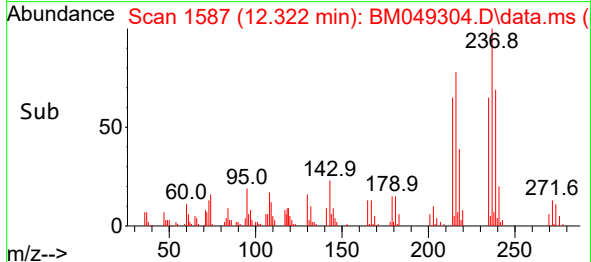
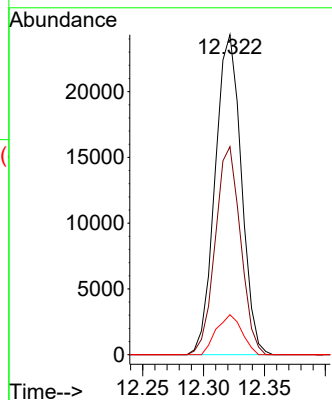
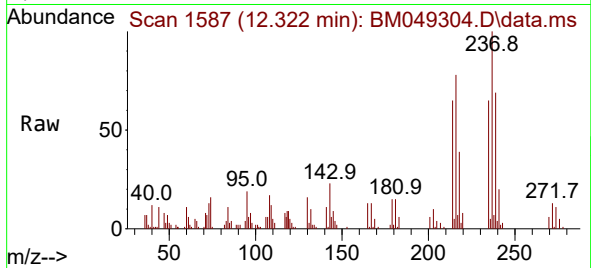




#41
Hexachlorocyclopentadiene
Concen: 10.672 ng
RT: 12.322 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

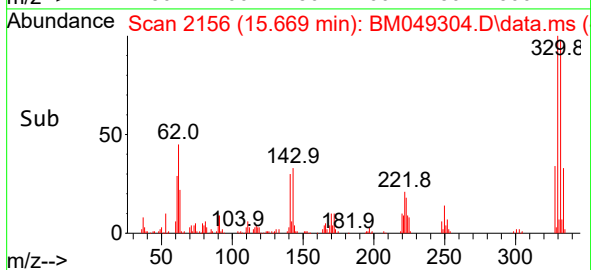
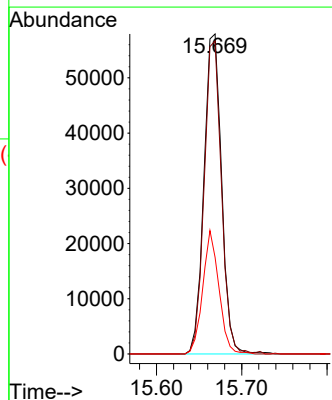
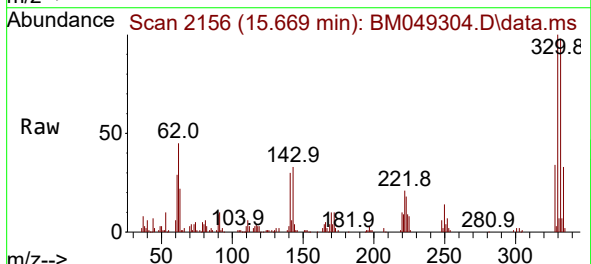
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

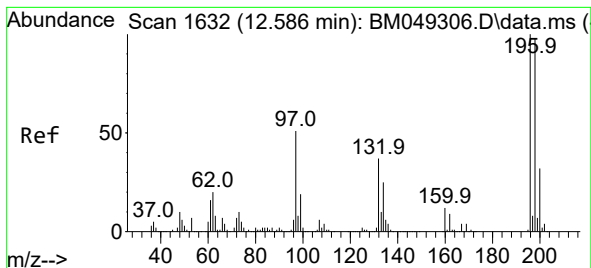
Tgt Ion:237 Resp: 36381
Ion Ratio Lower Upper
237 100
235 65.0 39.8 79.8
272 12.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 19.304 ng
RT: 15.669 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:330 Resp: 83281
Ion Ratio Lower Upper
330 100
332 95.6 77.9 116.9
141 35.4 27.2 40.8





#43

2,4,6-Trichlorophenol

Concen: 10.549 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

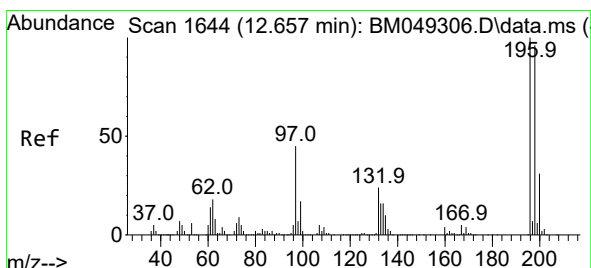
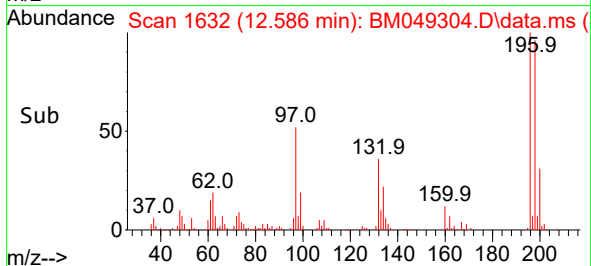
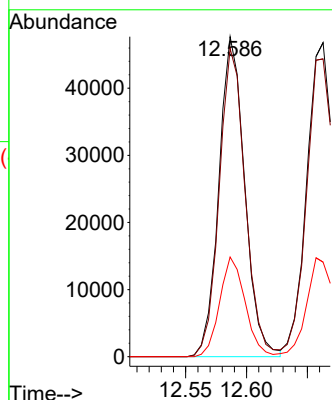
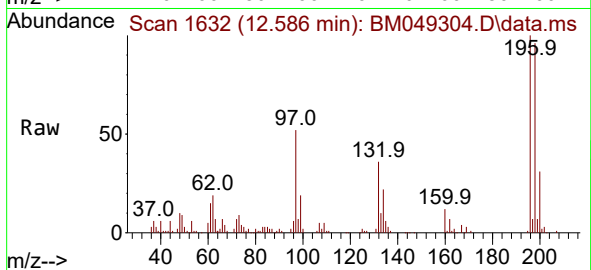
Tgt Ion:196 Resp: 70525

Ion Ratio Lower Upper

196 100

198 96.3 78.6 117.8

200 31.2 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 10.471 ng

RT: 12.663 min Scan# 1645

Delta R.T. 0.006 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Tgt Ion:196 Resp: 78060

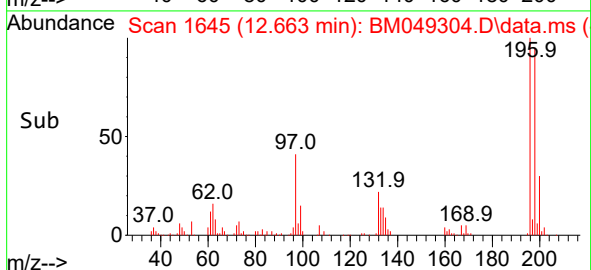
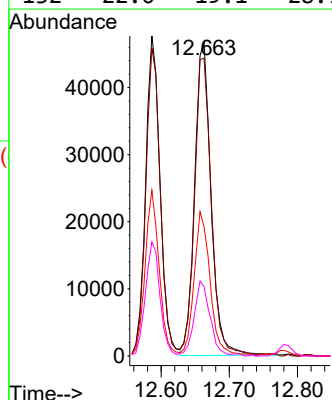
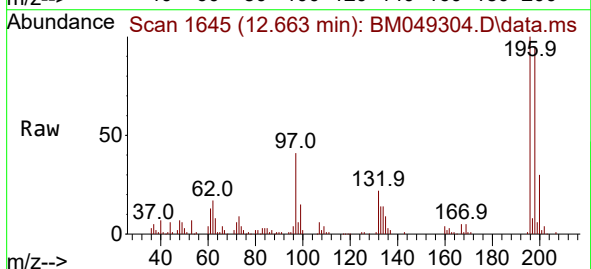
Ion Ratio Lower Upper

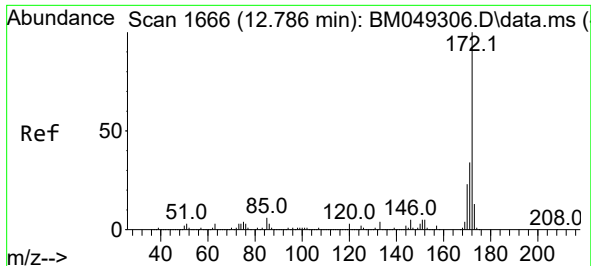
196 100

198 94.8 76.6 114.8

97 41.2 36.0 54.0

132 22.0 19.1 28.7

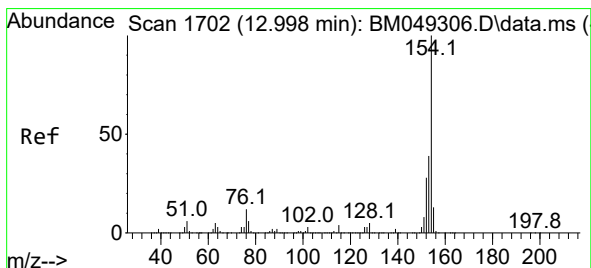
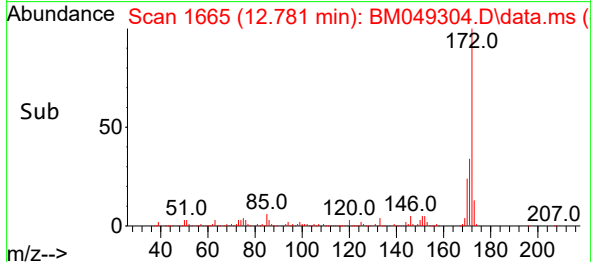
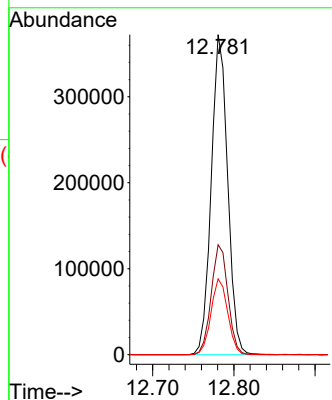
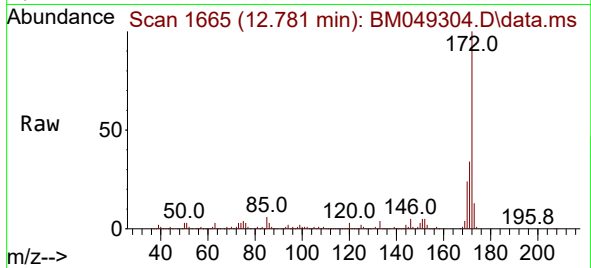




#45
2-Fluorobiphenyl
Concen: 22.728 ng
RT: 12.781 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

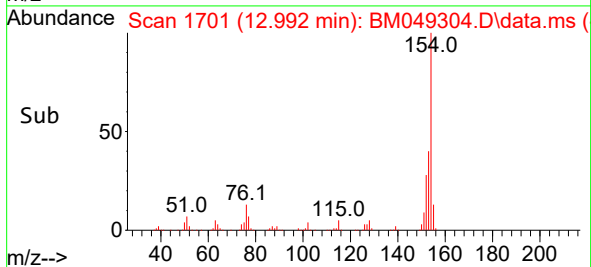
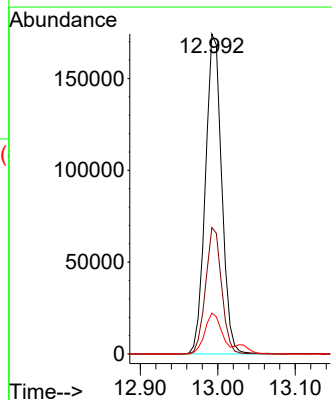
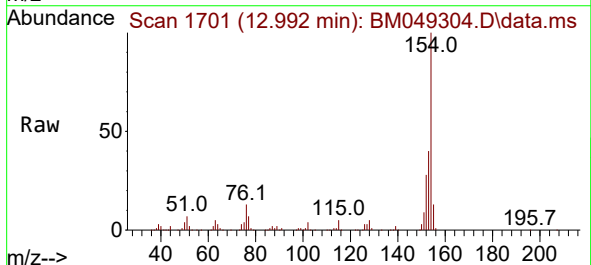
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

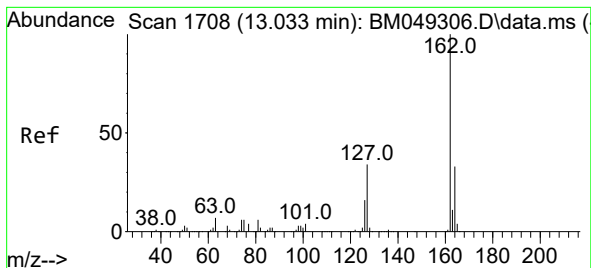
Tgt Ion:172 Resp: 522040
Ion Ratio Lower Upper
172 100
171 34.3 27.6 41.4
170 23.7 18.4 27.6



#46
1,1'-Biphenyl
Concen: 10.121 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:154 Resp: 254678
Ion Ratio Lower Upper
154 100
153 39.5 19.2 59.2
76 12.8 0.0 32.0





#47

2-Chloronaphthalene

Concen: 10.727 ng

RT: 13.028 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

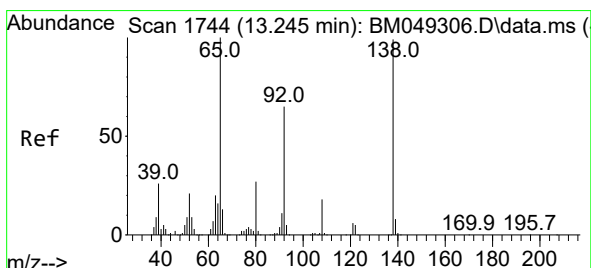
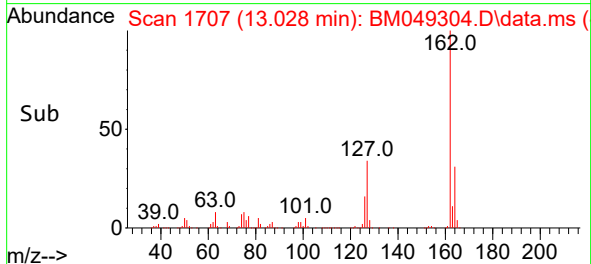
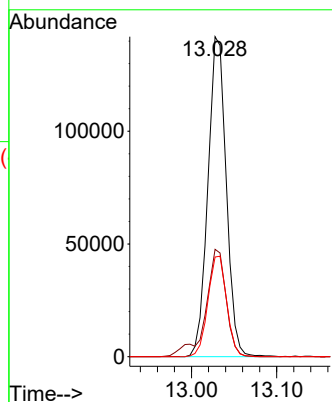
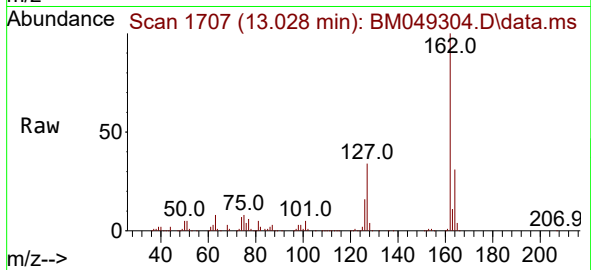
Tgt Ion:162 Resp: 212847

Ion Ratio Lower Upper

162 100

127 33.5 27.8 41.8

164 31.2 26.2 39.4



#48

2-Nitroaniline

Concen: 9.298 ng

RT: 13.245 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

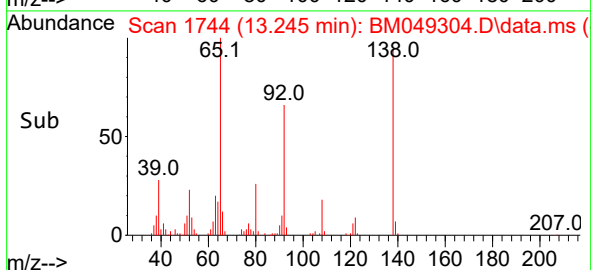
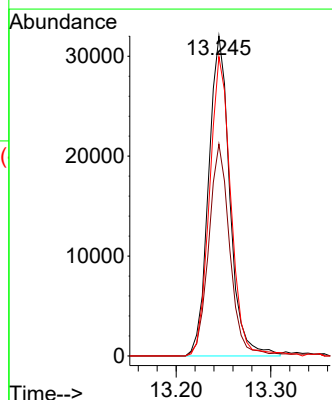
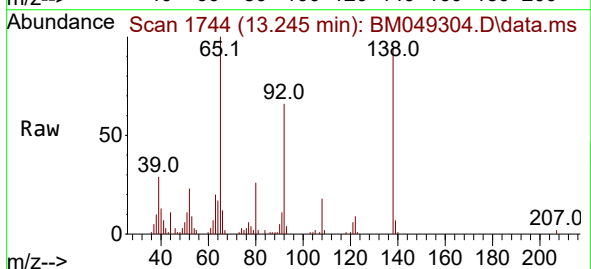
Tgt Ion: 65 Resp: 50038

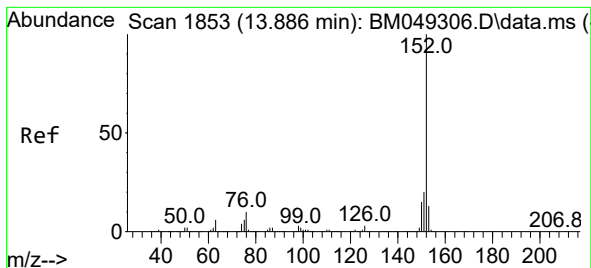
Ion Ratio Lower Upper

65 100

92 66.2 52.1 78.1

138 93.6 79.2 118.8





#49

Acenaphthylene

Concen: 9.885 ng

RT: 13.886 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

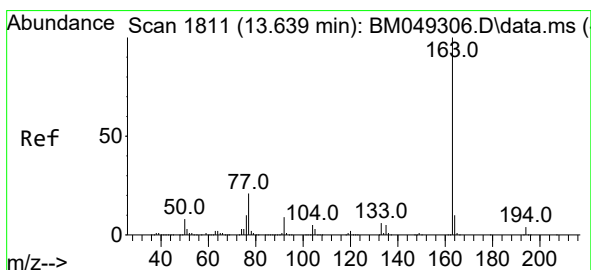
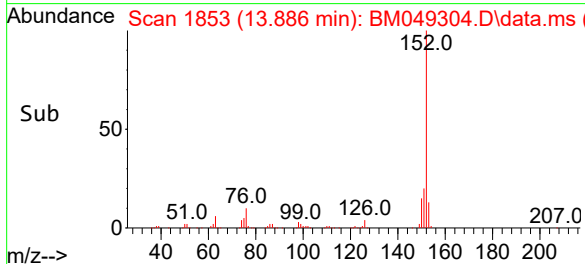
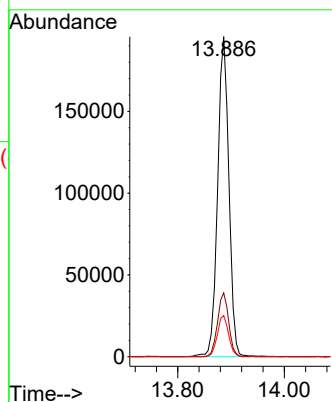
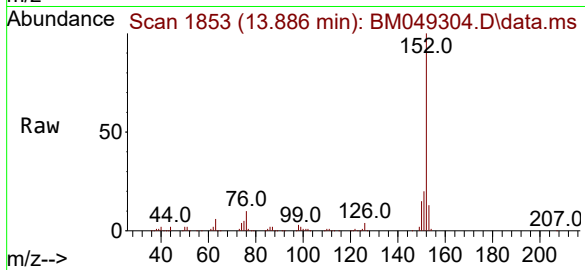
Tgt Ion:152 Resp: 286153

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 10.513 ng

RT: 13.639 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

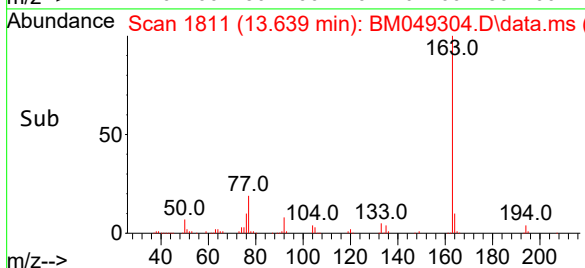
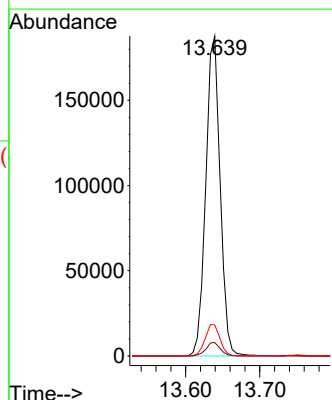
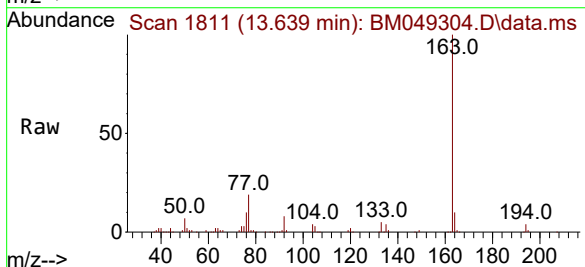
Tgt Ion:163 Resp: 252955

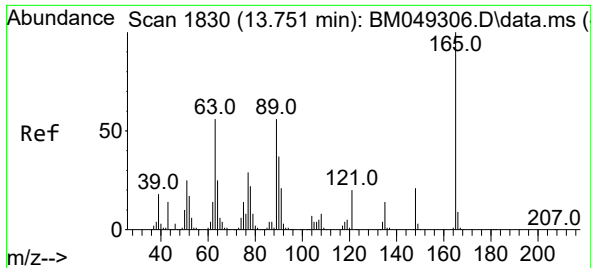
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.7 8.4 12.6

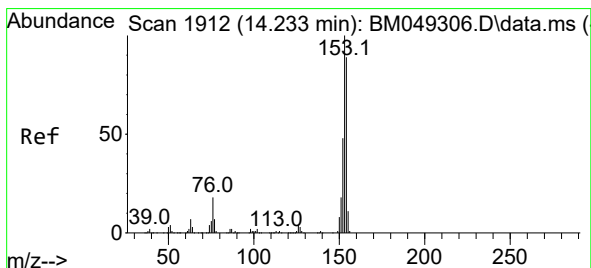
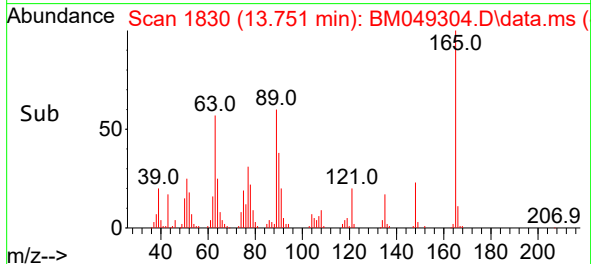
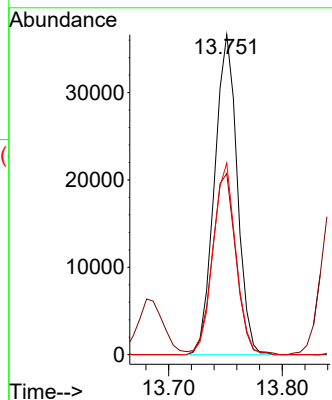
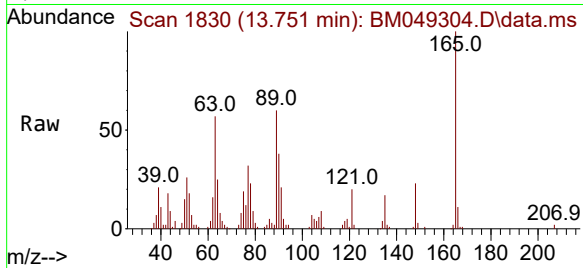




#51
2,6-Dinitrotoluene
Concen: 9.478 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

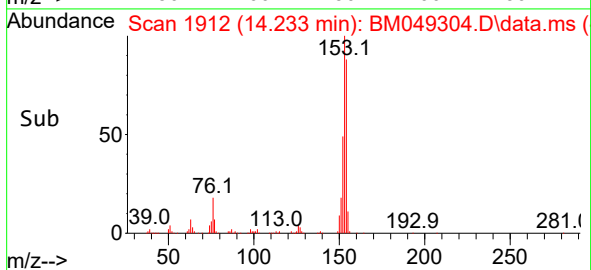
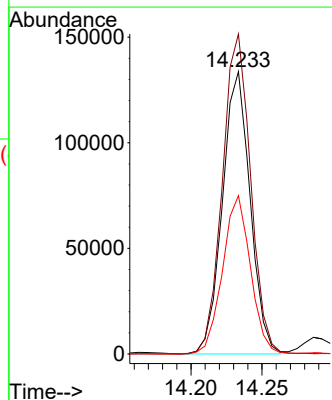
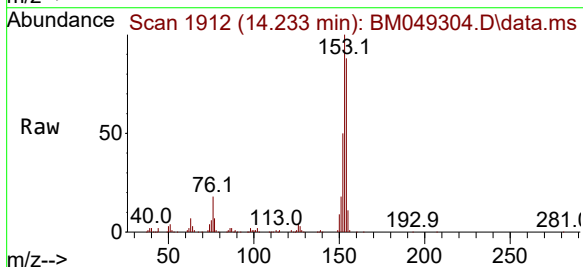
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

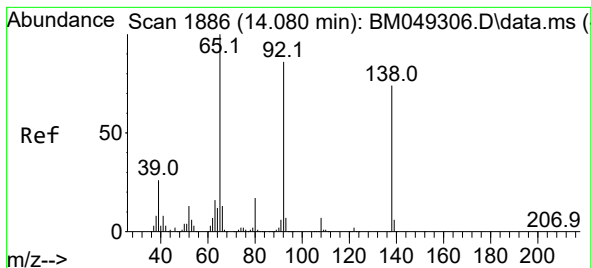
Tgt Ion:165 Resp: 50882
Ion Ratio Lower Upper
165 100
63 56.6 45.5 68.3
89 59.9 44.4 66.6



#52
Acenaphthene
Concen: 9.866 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:154 Resp: 181461
Ion Ratio Lower Upper
154 100
153 113.3 90.0 135.0
152 56.1 43.5 65.3





#53

3-Nitroaniline

Concen: 8.886 ng

RT: 14.080 min Scan# 1886

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

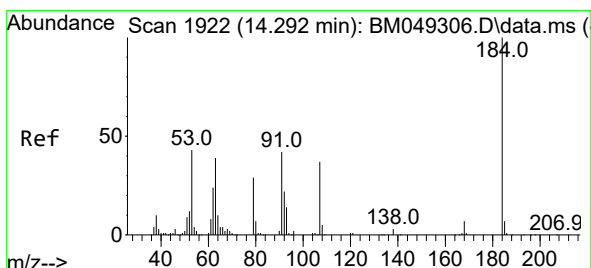
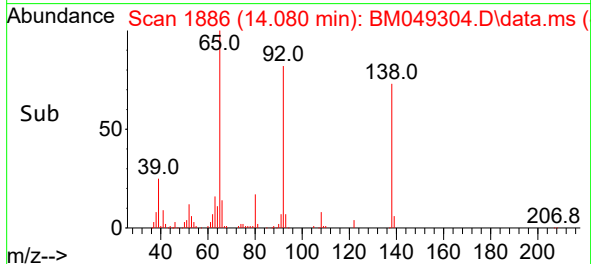
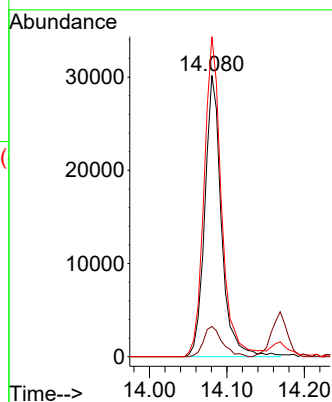
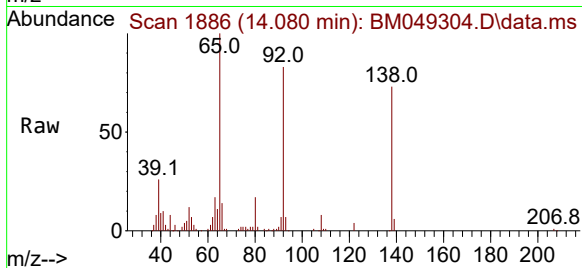
Tgt Ion:138 Resp: 44989

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.8

92 113.8 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 6.474 ng

RT: 14.292 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

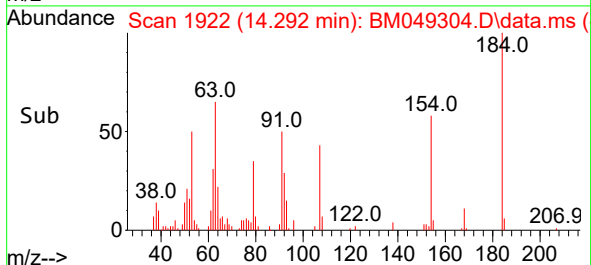
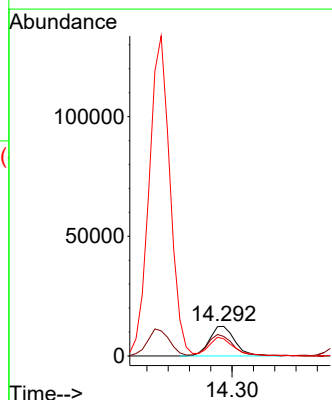
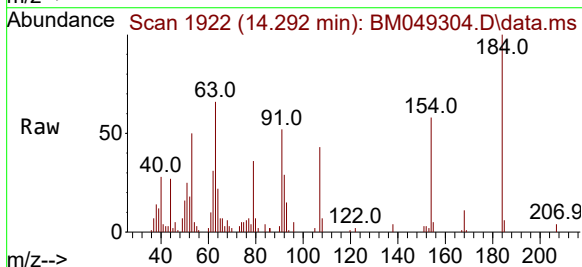
Tgt Ion:184 Resp: 20312

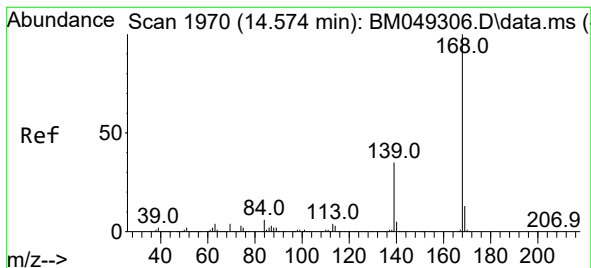
Ion Ratio Lower Upper

184 100

63 66.1 48.2 72.4

154 57.8 45.4 68.2





#55

Dibenzenofuran

Concen: 10.680 ng

RT: 14.569 min Scan# 1969

Delta R.T. -0.006 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

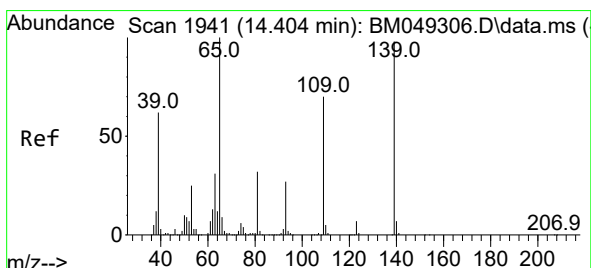
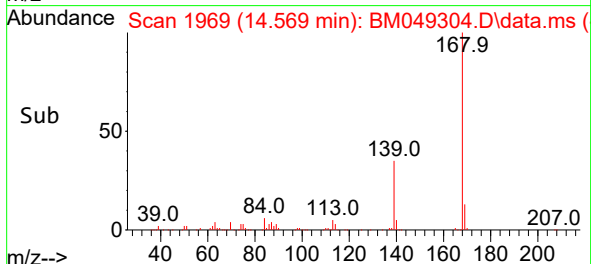
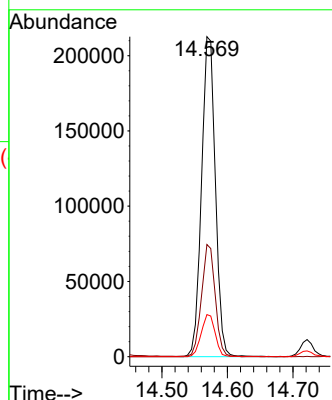
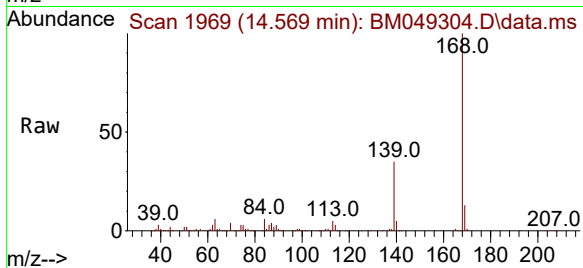
Tgt Ion:168 Resp: 312085

Ion Ratio Lower Upper

168 100

139 35.1 27.9 41.9

169 13.2 10.6 15.8



#56

4-Nitrophenol

Concen: 8.031 ng

RT: 14.404 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

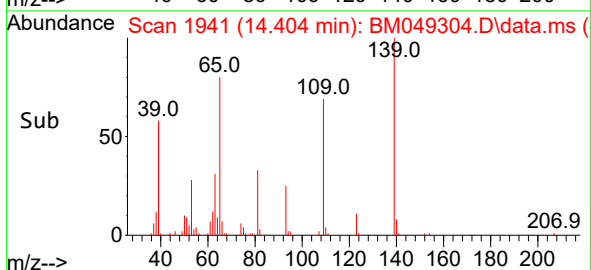
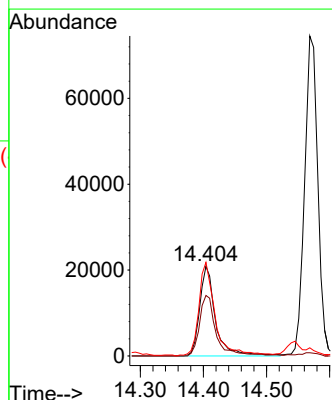
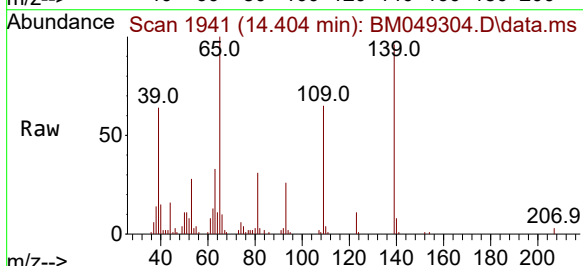
Tgt Ion:139 Resp: 36287

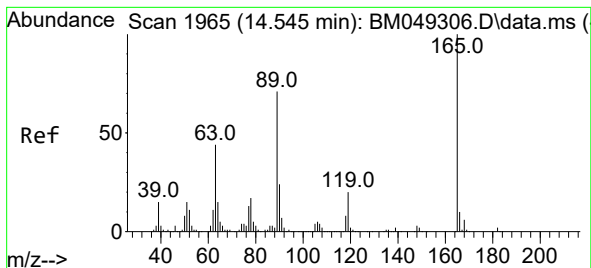
Ion Ratio Lower Upper

139 100

109 67.5 51.6 91.6

65 104.4 82.3 122.3

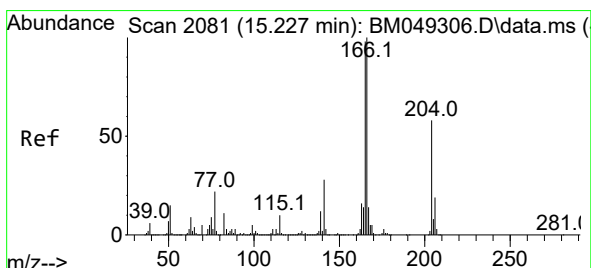
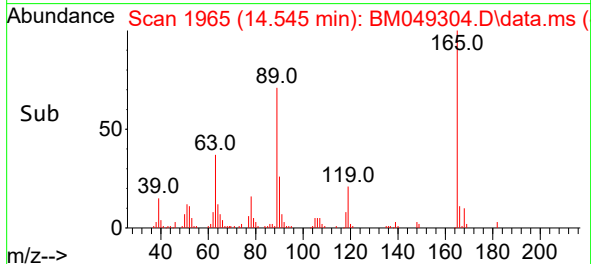
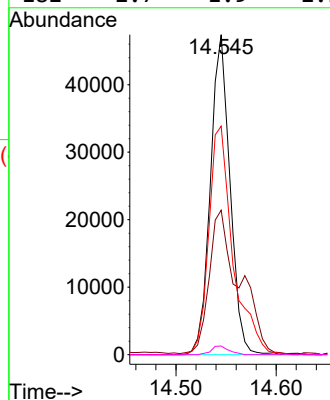
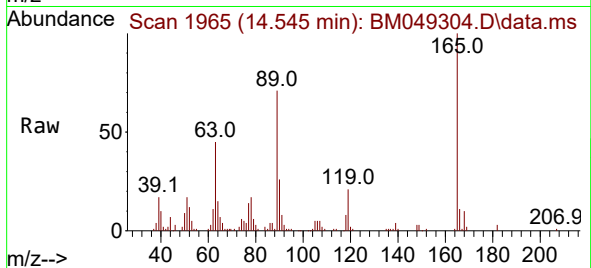




#57
2,4-Dinitrotoluene
Concen: 9.105 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

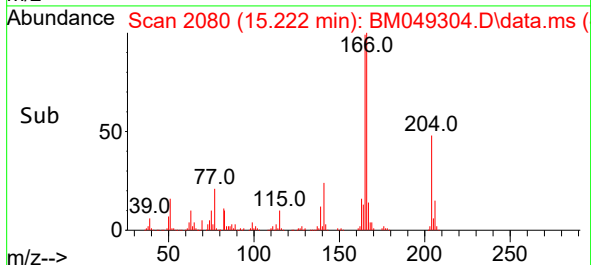
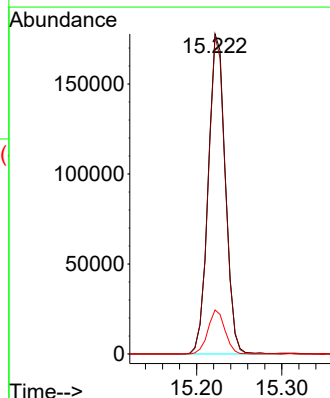
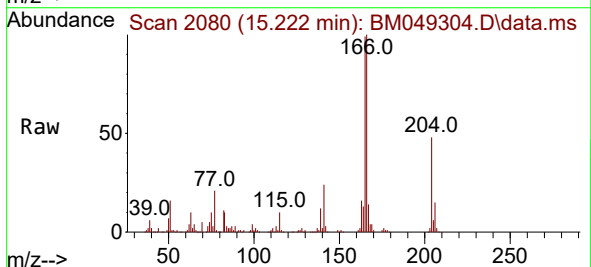
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

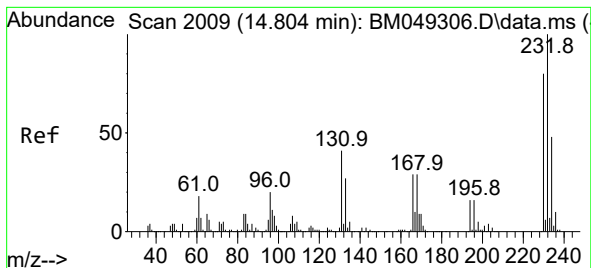
Tgt Ion:	165	Resp:	64553
Ion Ratio	Lower	Upper	
165	100		
63	45.1	35.4	53.2
89	71.4	56.6	84.8
182	2.7	1.9	2.9



#58
Fluorene
Concen: 10.714 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:	166	Resp:	247561
Ion Ratio	Lower	Upper	
166	100		
165	99.3	78.7	118.1
167	13.8	11.0	16.4

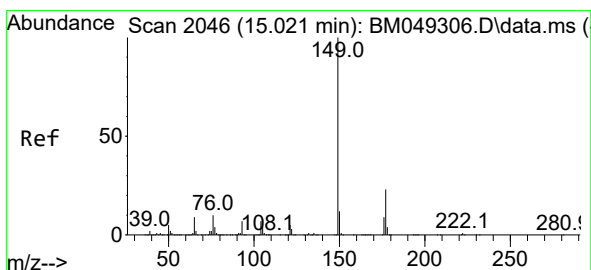
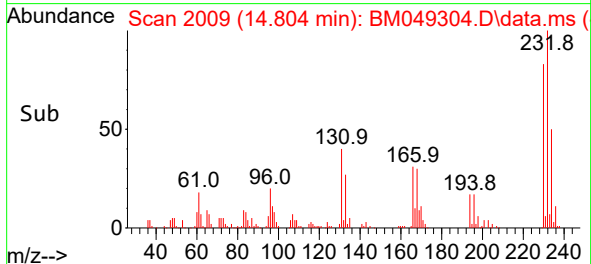
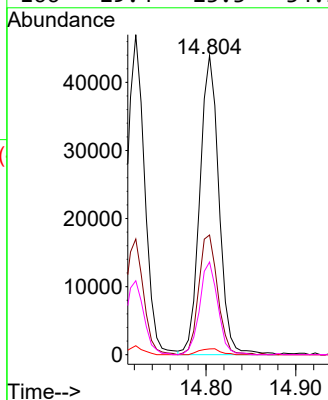
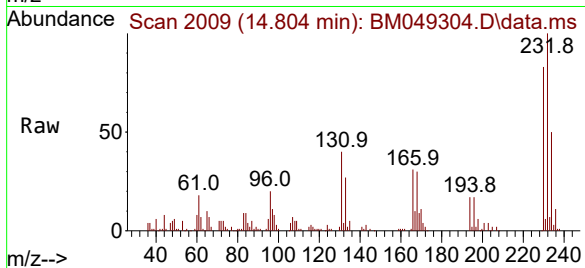




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.523 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

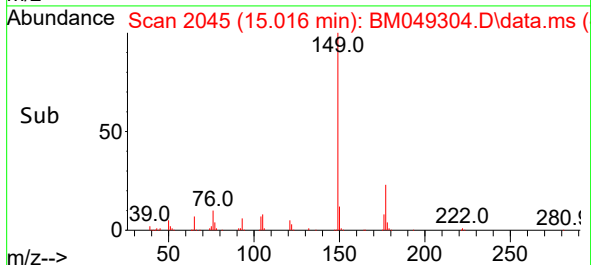
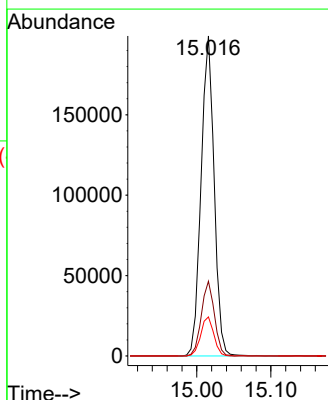
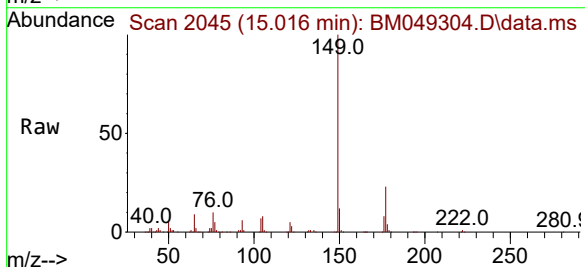
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

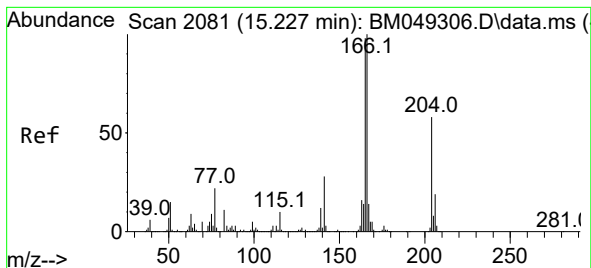
Tgt Ion:232 Resp: 65026
Ion Ratio Lower Upper
232 100
131 39.8 32.0 48.0
130 2.2 1.8 2.6
166 29.4 23.3 34.9



#60
Diethylphthalate
Concen: 10.001 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:149 Resp: 243636
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 12.2 9.5 14.3

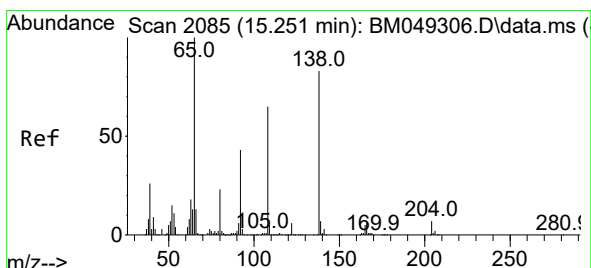
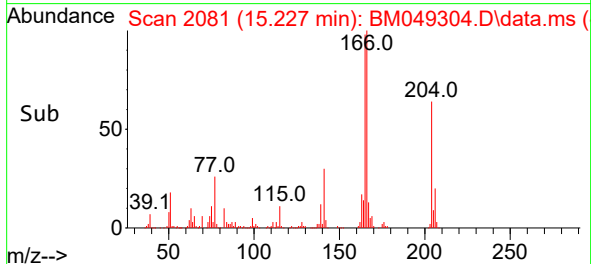
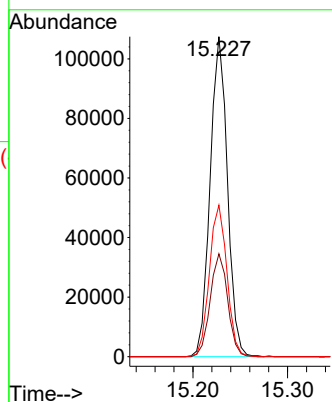
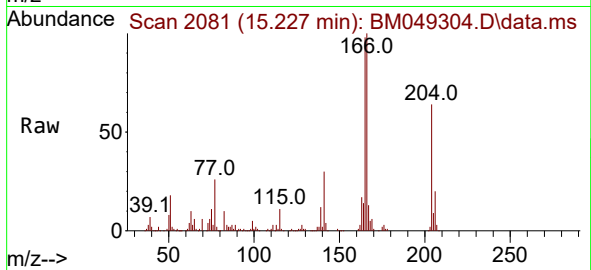




#61
4-Chlorophenyl-phenylether
Concen: 11.760 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

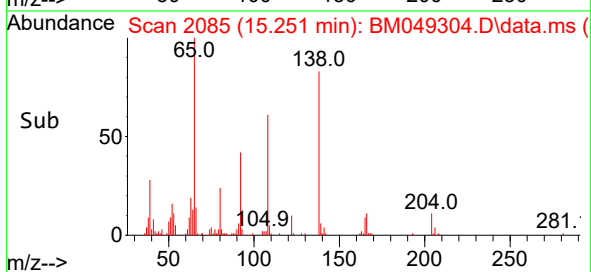
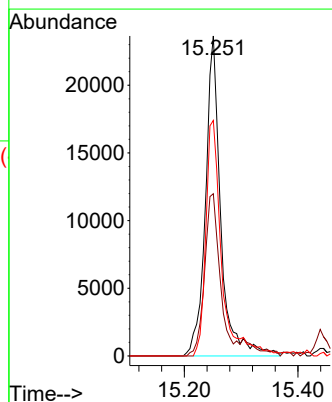
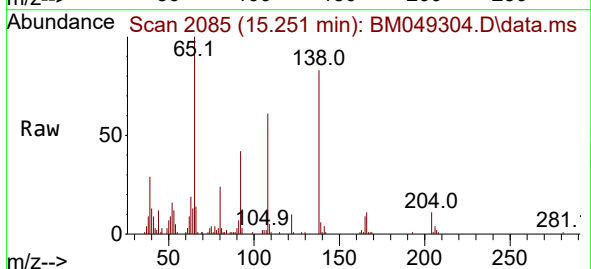
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

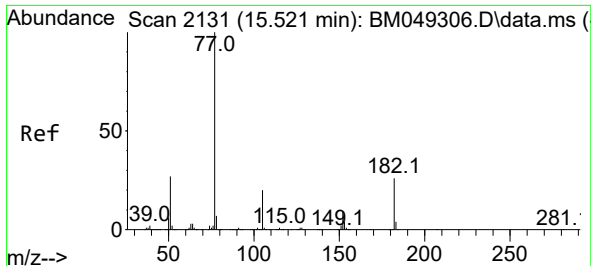
Tgt Ion:204 Resp: 135869
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 47.4 38.6 57.8



#62
4-Nitroaniline
Concen: 8.453 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:138 Resp: 44290
Ion Ratio Lower Upper
138 100
92 50.7 32.1 72.1
108 73.6 58.1 98.1

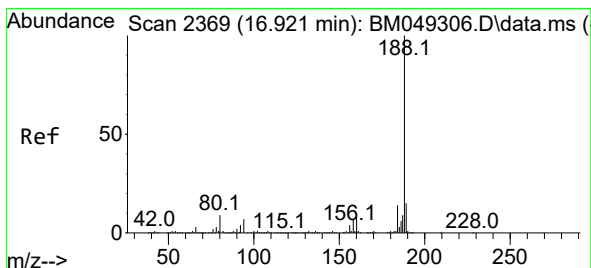
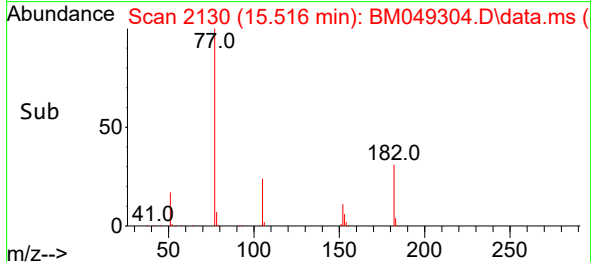
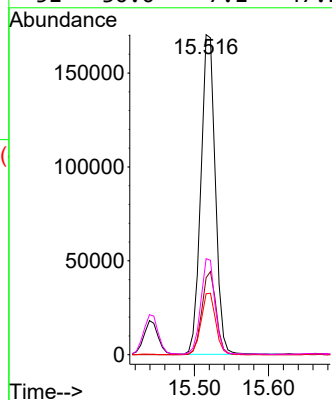
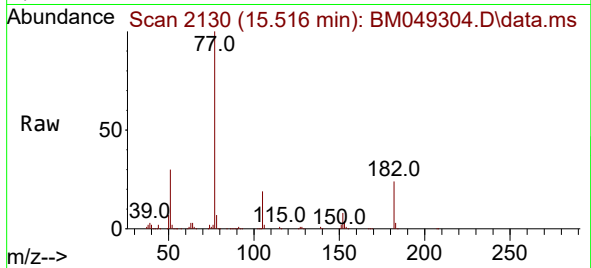




#63
Azobenzene
Concen: 10.520 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

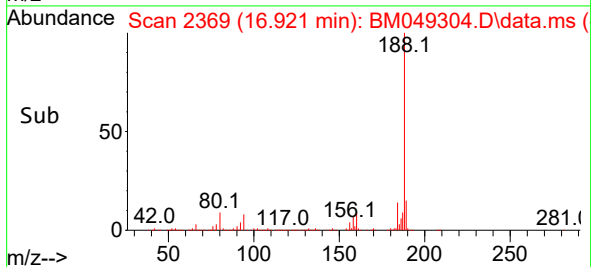
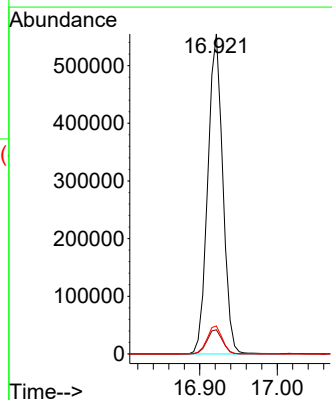
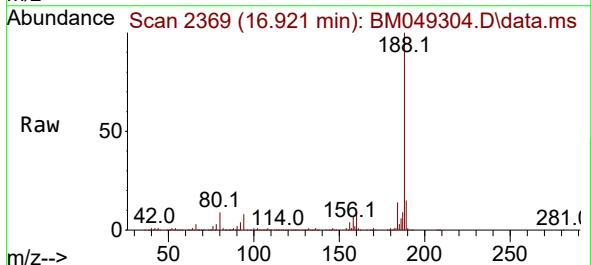
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

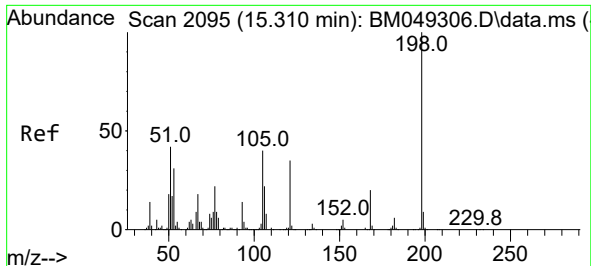
Tgt Ion: 77 Resp: 229695
Ion Ratio Lower Upper
77 100
182 24.1 6.2 46.2
105 19.0 0.0 39.8
51 30.0 7.1 47.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.921 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:188 Resp: 745343
Ion Ratio Lower Upper
188 100
94 7.5 6.0 9.0
80 8.8 7.0 10.6

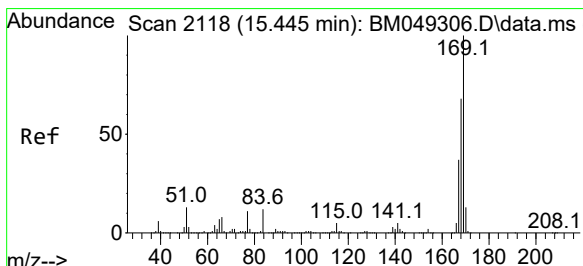
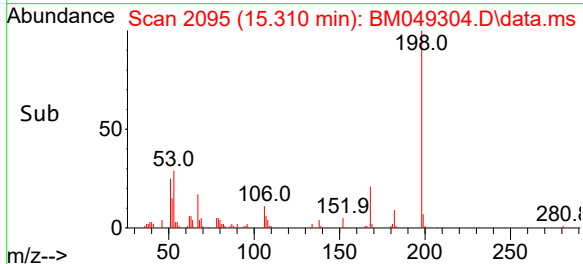
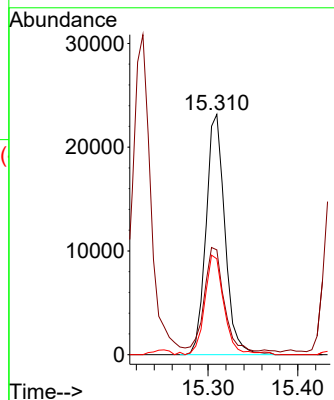
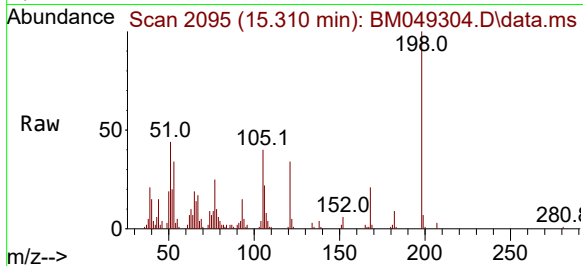




#65
4,6-Dinitro-2-methylphenol
Concen: 7.818 ng
RT: 15.310 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

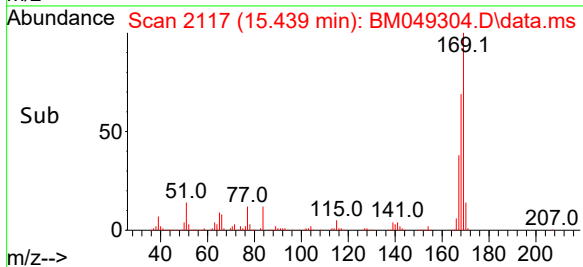
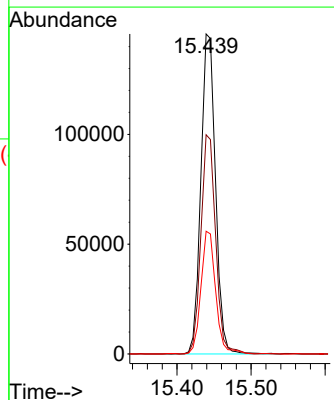
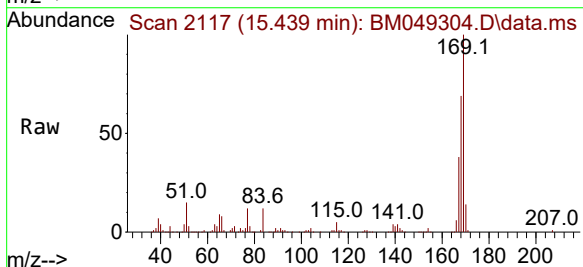
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

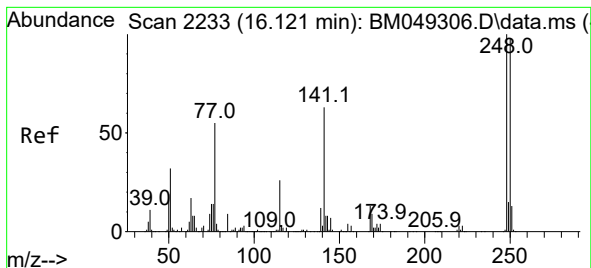
Tgt Ion:198 Resp: 33808
Ion Ratio Lower Upper
198 100
51 43.6 24.1 64.1
105 39.9 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 9.756 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:169 Resp: 199614
Ion Ratio Lower Upper
169 100
168 68.5 54.0 81.0
167 38.3 29.8 44.8

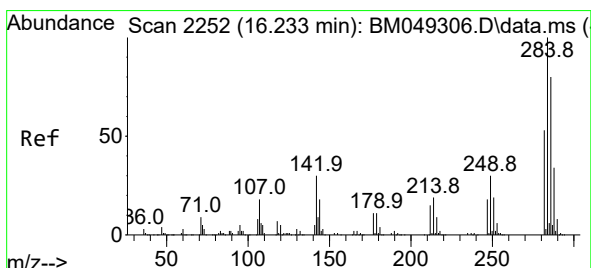
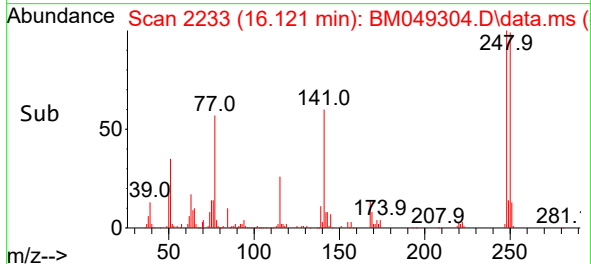
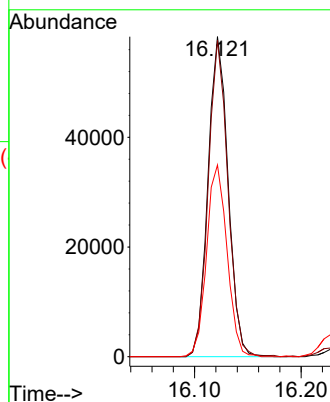
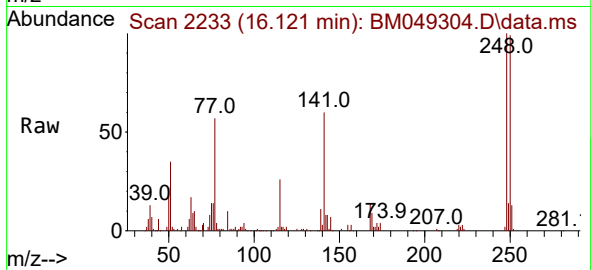




#67
4-Bromophenyl-phenylether
Concen: 10.116 ng
RT: 16.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

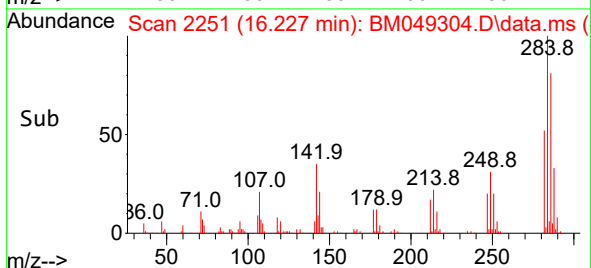
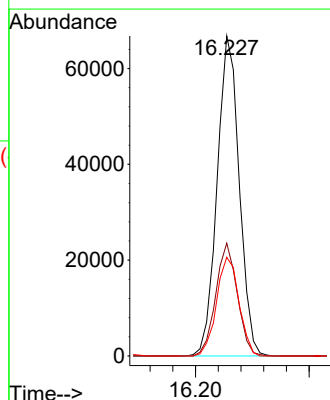
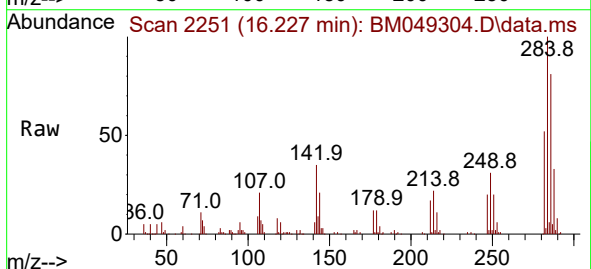
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

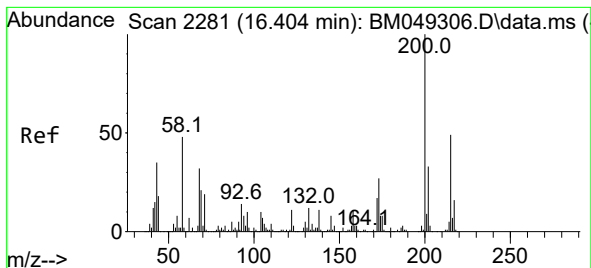
Tgt Ion:248 Resp: 76441
Ion Ratio Lower Upper
248 100
250 98.9 78.2 117.2
141 59.9 50.4 75.6



#68
Hexachlorobenzene
Concen: 9.947 ng
RT: 16.227 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:284 Resp: 90276
Ion Ratio Lower Upper
284 100
142 35.3 23.9 35.9
249 30.9 24.2 36.4





#69

Atrazine

Concen: 11.284 ng

RT: 16.404 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

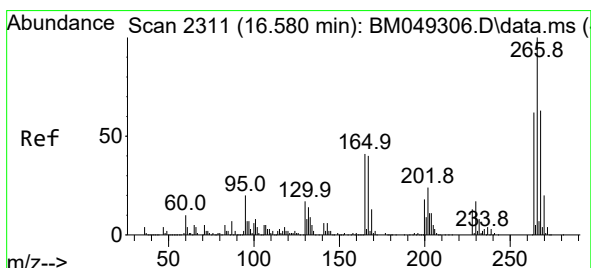
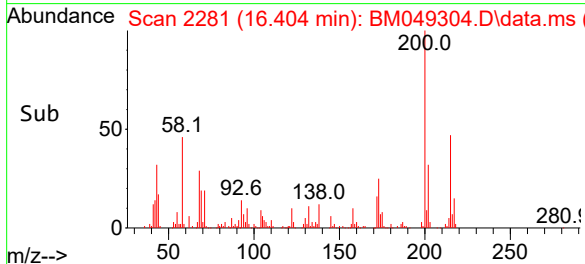
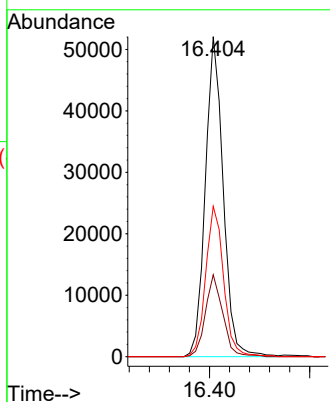
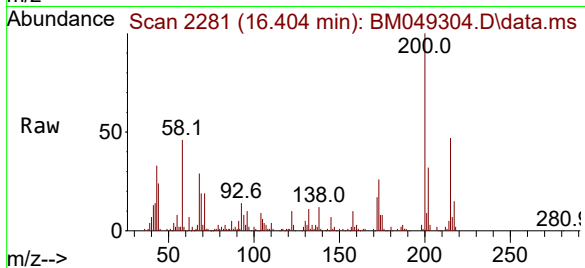
Tgt Ion:200 Resp: 64603

Ion Ratio Lower Upper

200 100

173 25.6 6.5 46.5

215 47.0 29.1 69.1



#70

Pentachlorophenol

Concen: 8.829 ng

RT: 16.574 min Scan# 2310

Delta R.T. -0.006 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

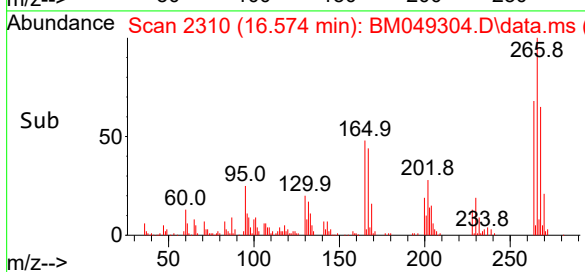
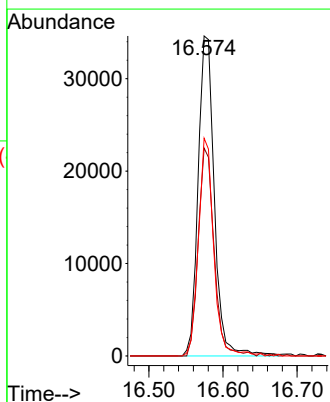
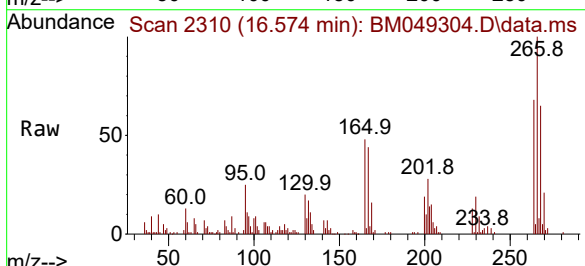
Tgt Ion:266 Resp: 52611

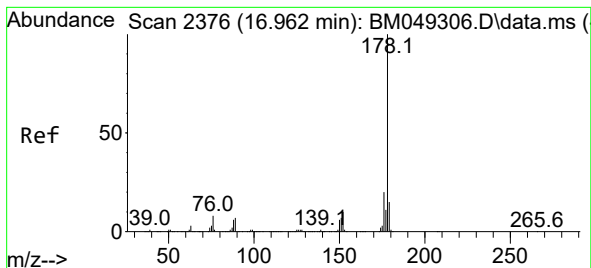
Ion Ratio Lower Upper

266 100

268 65.0 50.8 76.2

264 68.0 49.3 73.9





#71

Phenanthrene

Concen: 10.118 ng

RT: 16.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

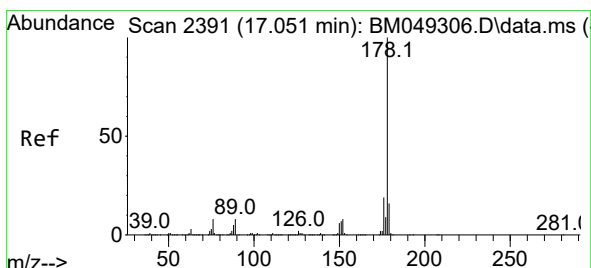
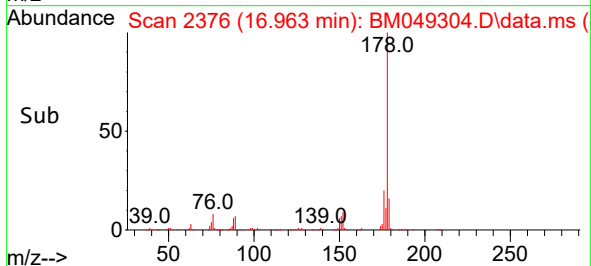
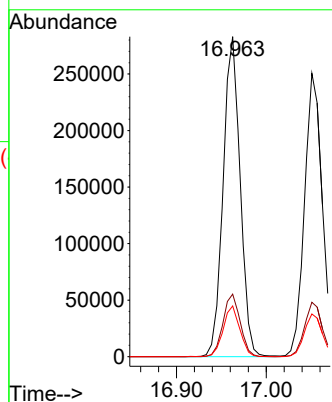
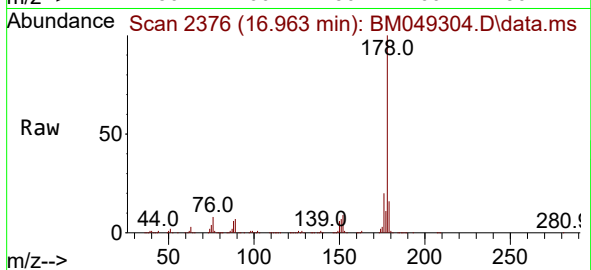
Tgt Ion:178 Resp: 373447

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.8 12.4 18.6



#72

Anthracene

Concen: 9.735 ng

RT: 17.051 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

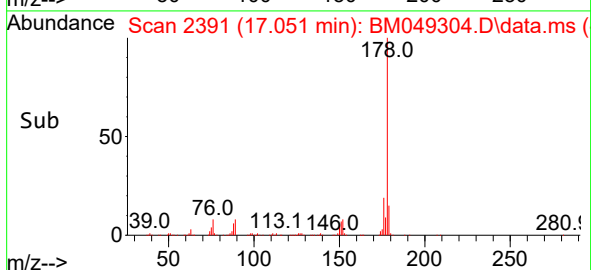
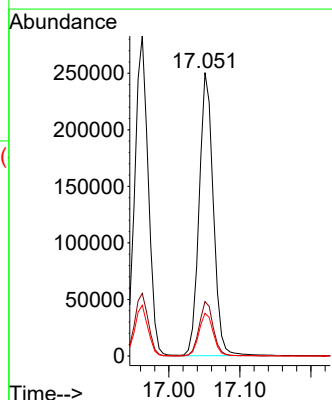
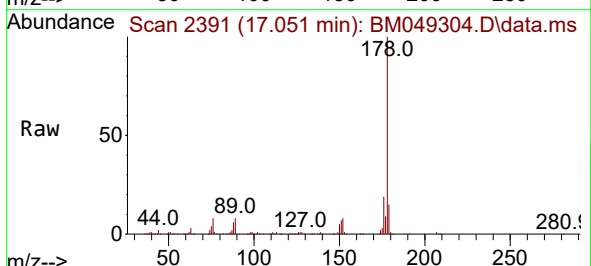
Tgt Ion:178 Resp: 347809

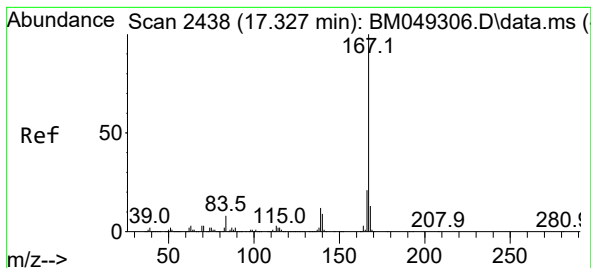
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 15.1 12.4 18.6





#73

Carbazole

Concen: 9.687 ng

RT: 17.327 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

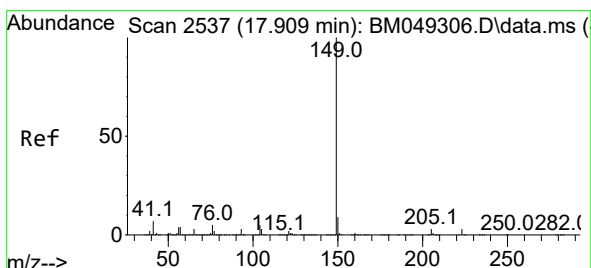
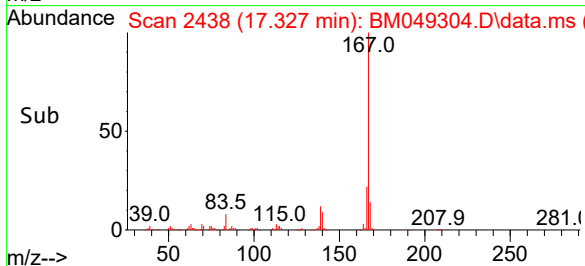
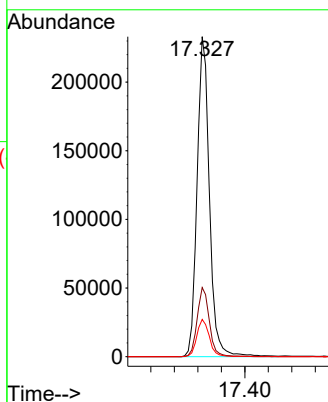
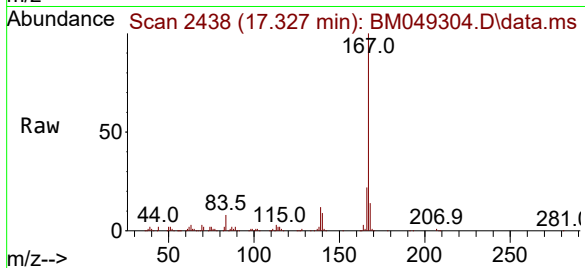
Tgt Ion:167 Resp: 339286

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 11.6 9.7 14.5



#74

Di-n-butylphthalate

Concen: 8.554 ng

RT: 17.910 min Scan# 2537

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

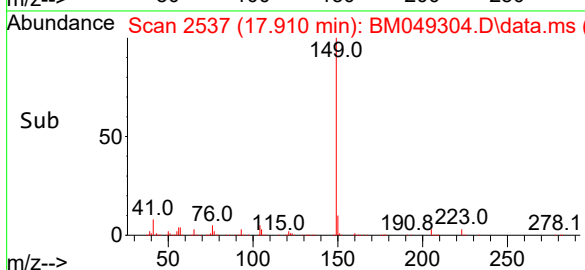
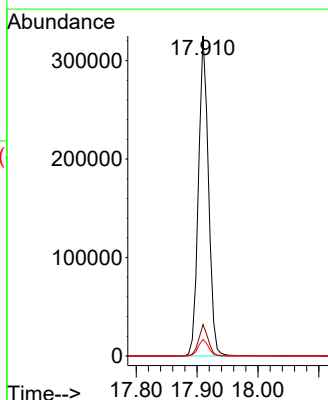
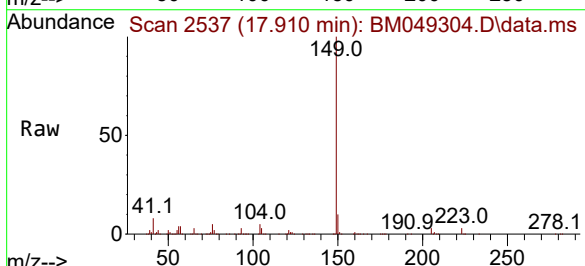
Tgt Ion:149 Resp: 372906

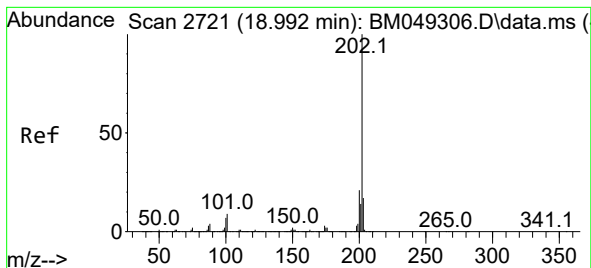
Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.0

104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 10.033 ng

RT: 18.986 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

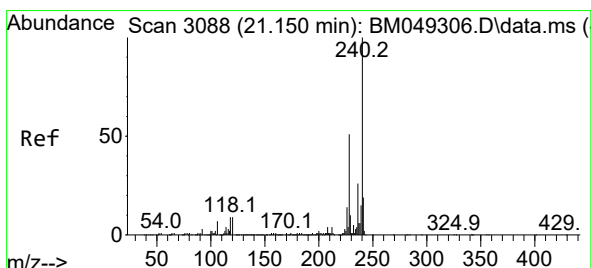
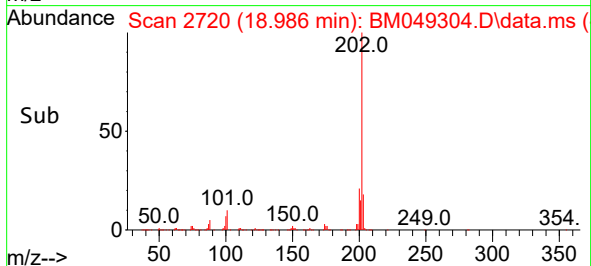
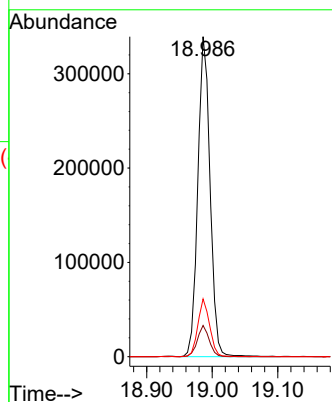
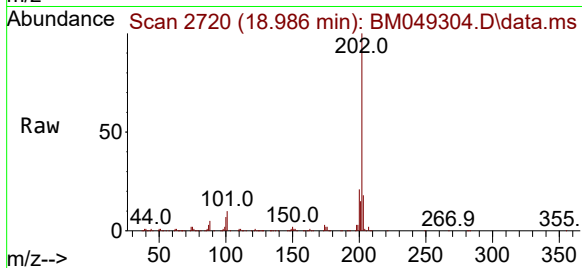
Tgt Ion:202 Resp: 441708

Ion Ratio Lower Upper

202 100

101 9.8 0.0 28.7

203 18.1 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.151 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

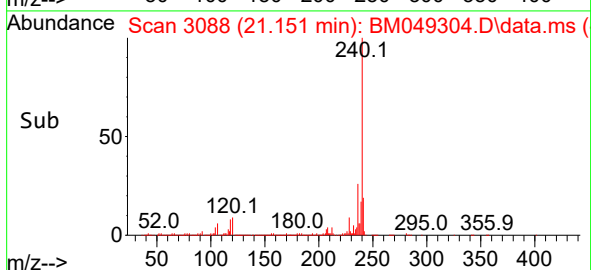
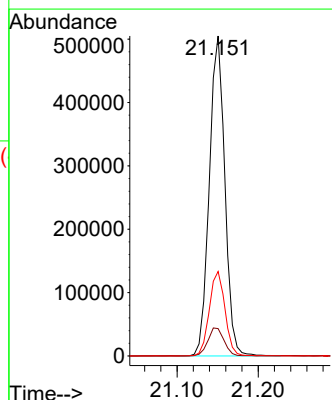
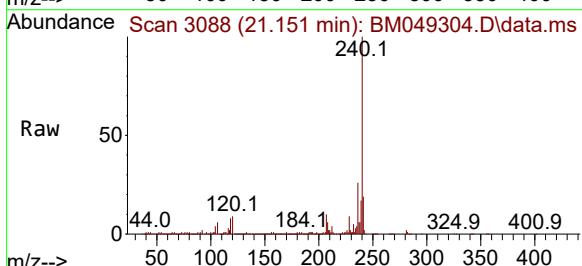
Tgt Ion:240 Resp: 670125

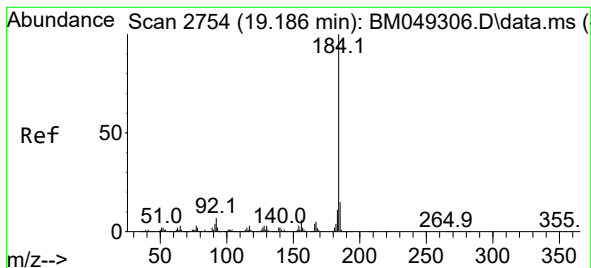
Ion Ratio Lower Upper

240 100

120 8.6 7.0 10.6

236 26.4 21.0 31.4





#77

Benzidine

Concen: 7.850 ng

RT: 19.186 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

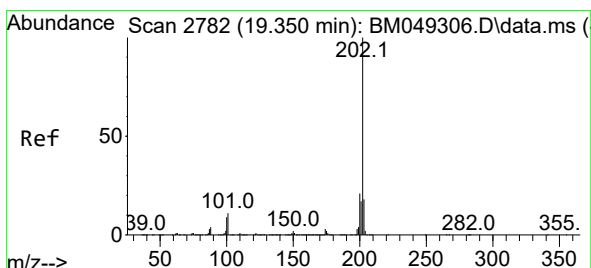
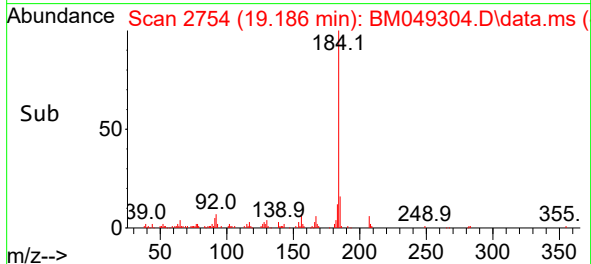
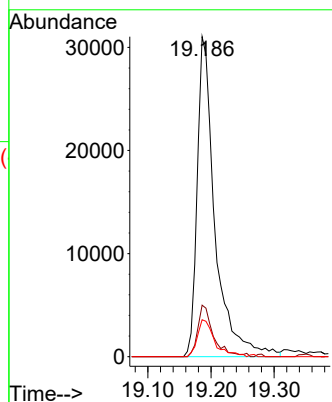
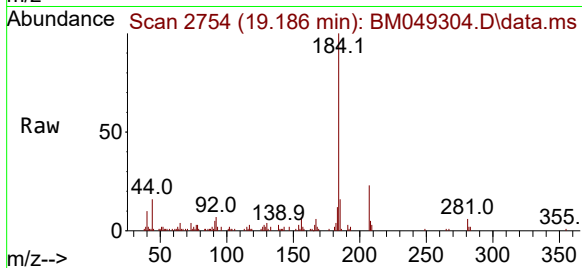
Tgt Ion:184 Resp: 60710

Ion Ratio Lower Upper

184 100

185 16.1 12.0 18.0

183 11.6 8.9 13.3



#78

Pyrene

Concen: 10.396 ng

RT: 19.351 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

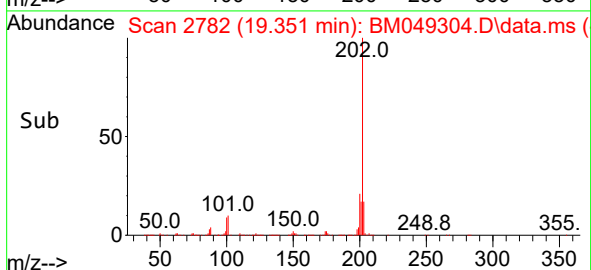
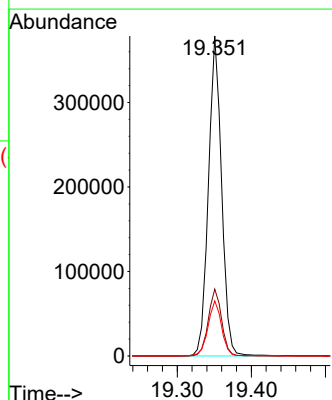
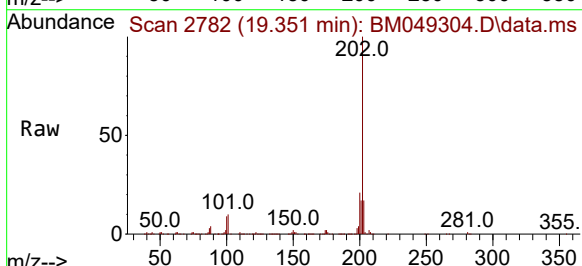
Tgt Ion:202 Resp: 466293

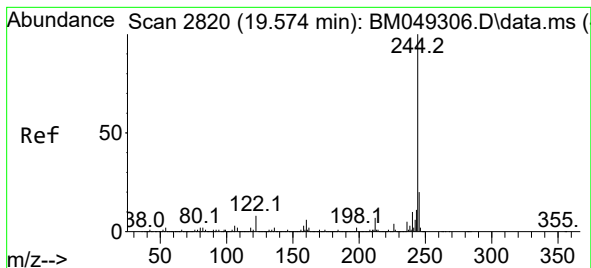
Ion Ratio Lower Upper

202 100

200 20.9 17.1 25.7

203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 22.572 ng

RT: 19.568 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

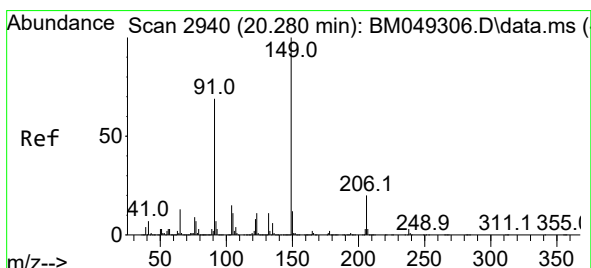
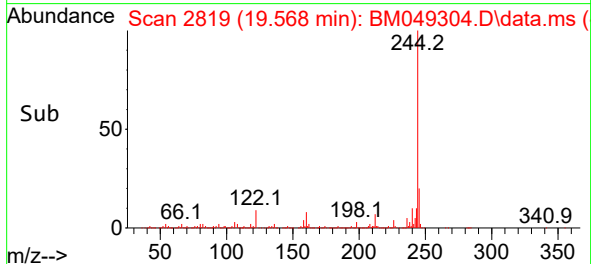
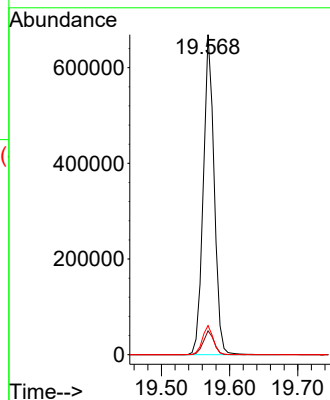
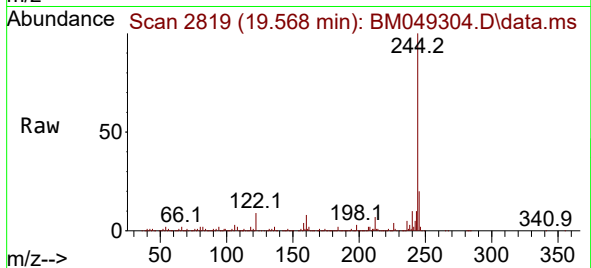
Tgt Ion:244 Resp: 741205

Ion Ratio Lower Upper

244 100

212 7.4 5.3 7.9

122 9.1 6.1 9.1



#80

Butylbenzylphthalate

Concen: 7.938 ng

RT: 20.280 min Scan# 2940

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

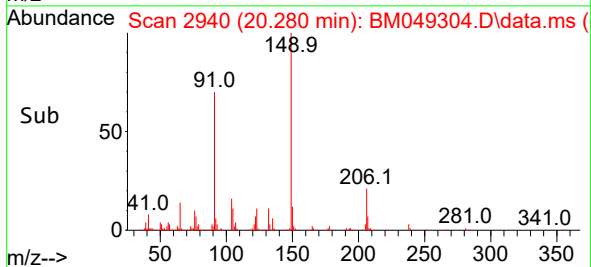
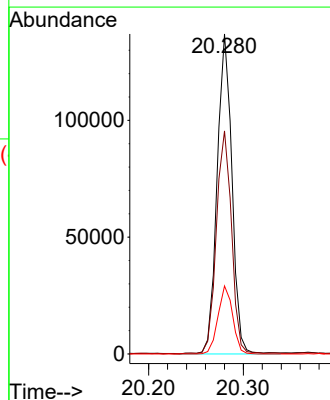
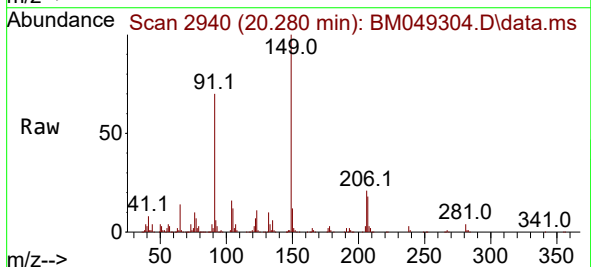
Tgt Ion:149 Resp: 148885

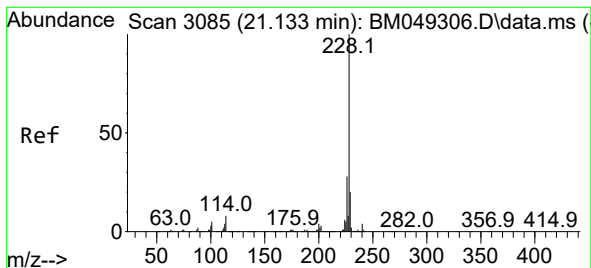
Ion Ratio Lower Upper

149 100

91 69.7 55.2 82.8

206 21.3 16.3 24.5





#81

Benzo(a)anthracene

Concen: 10.432 ng

RT: 21.133 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

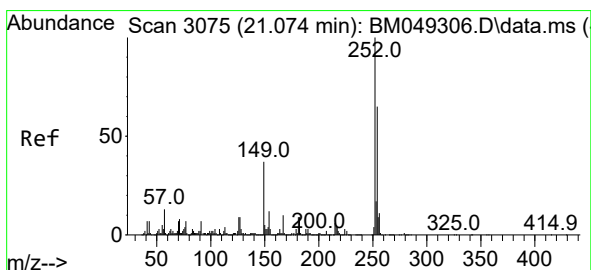
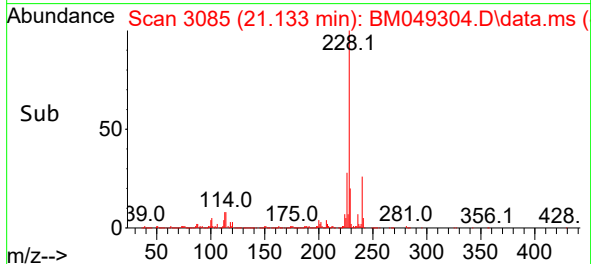
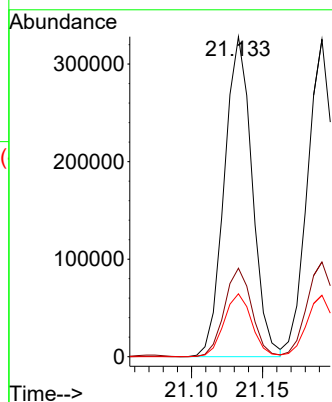
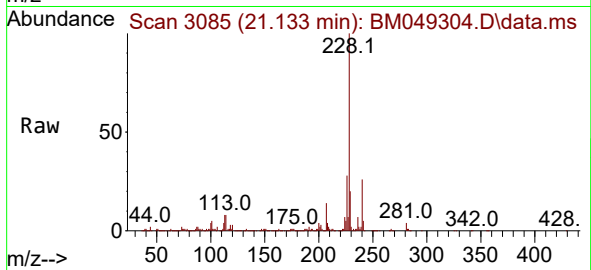
Tgt Ion:228 Resp: 446721

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 9.157 ng

RT: 21.068 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

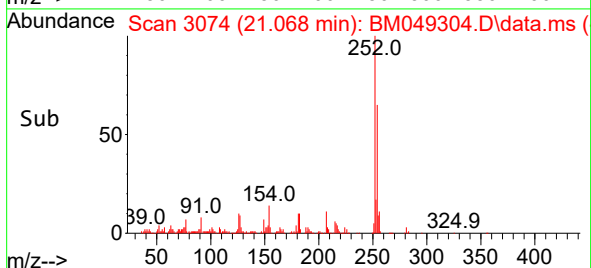
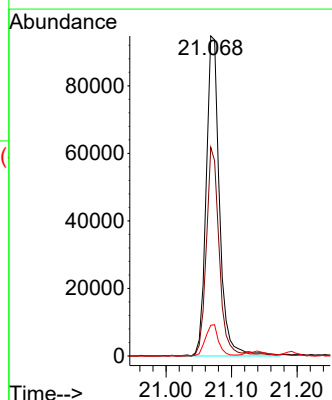
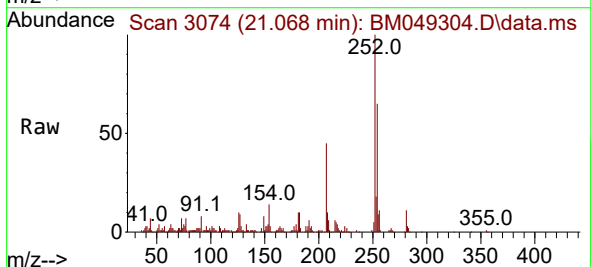
Tgt Ion:252 Resp: 134310

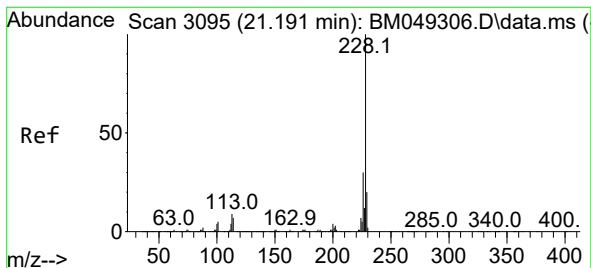
Ion Ratio Lower Upper

252 100

254 65.2 51.7 77.5

126 9.6 7.1 10.7





#83

Chrysene

Concen: 10.405 ng

RT: 21.192 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

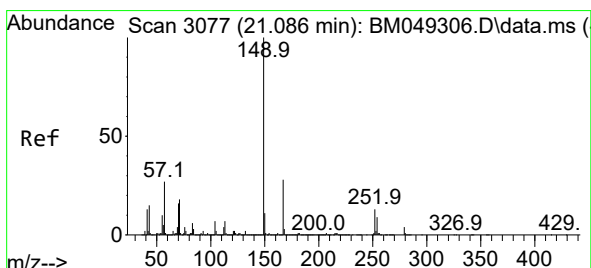
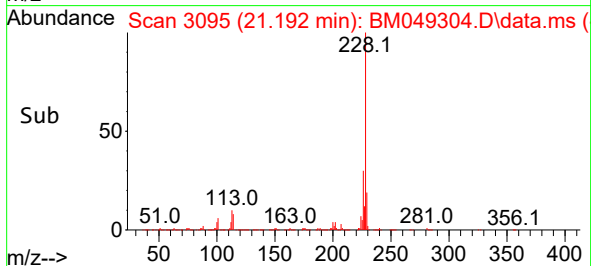
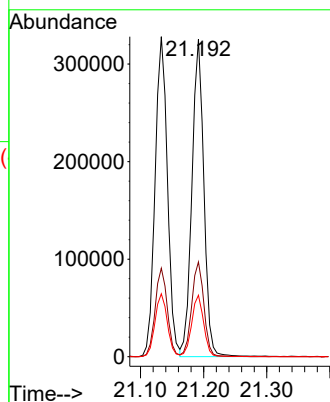
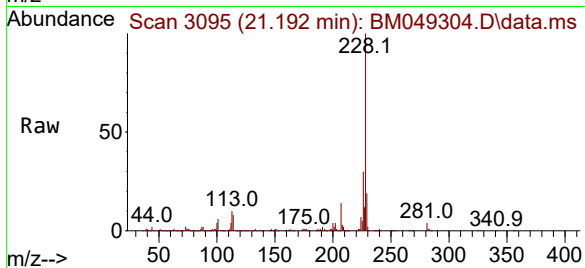
Tgt Ion:228 Resp: 427684

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.375 ng

RT: 21.086 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

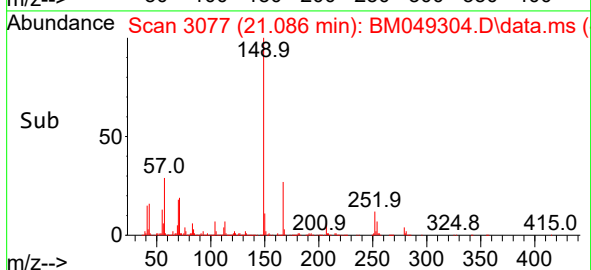
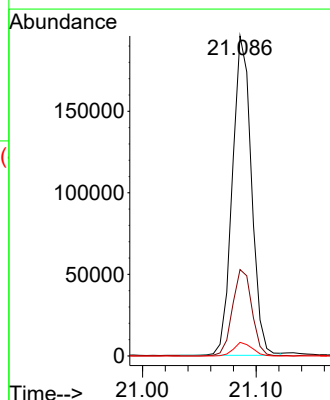
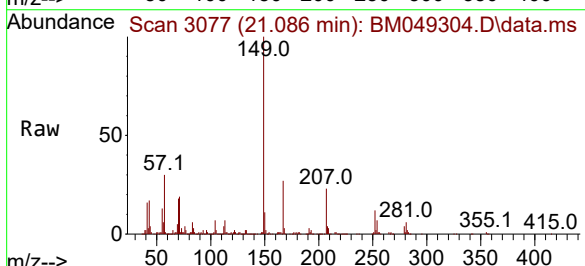
Tgt Ion:149 Resp: 228312

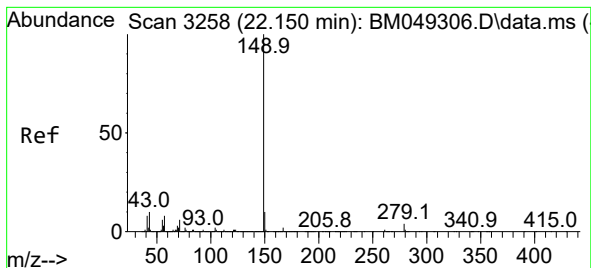
Ion Ratio Lower Upper

149 100

167 27.0 22.6 33.8

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 7.745 ng

RT: 22.151 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

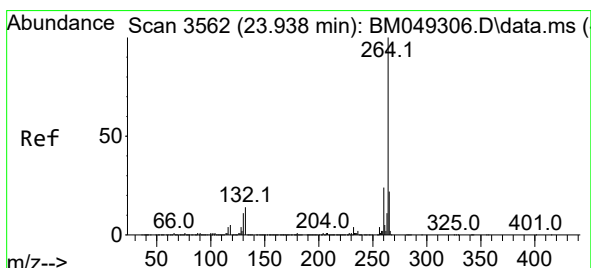
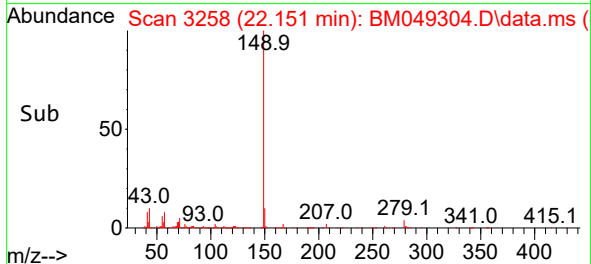
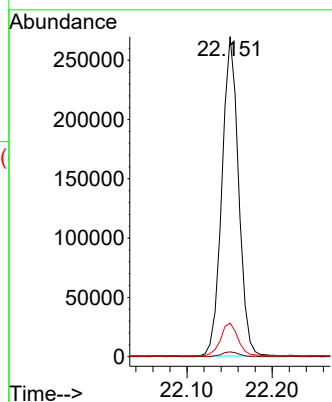
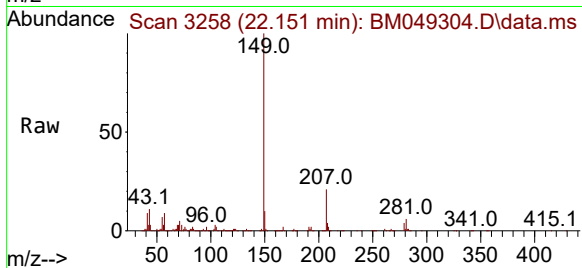
Tgt Ion:149 Resp: 365651

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.939 min Scan# 3562

Delta R.T. 0.000 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

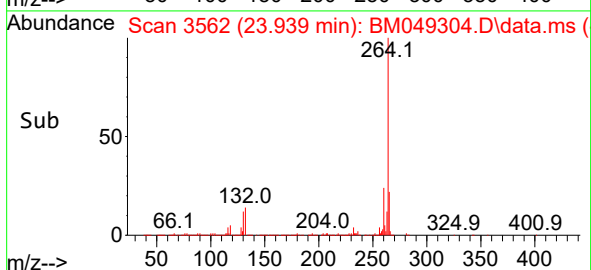
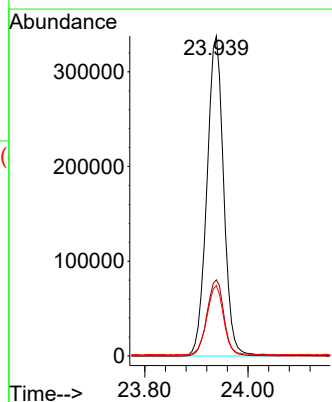
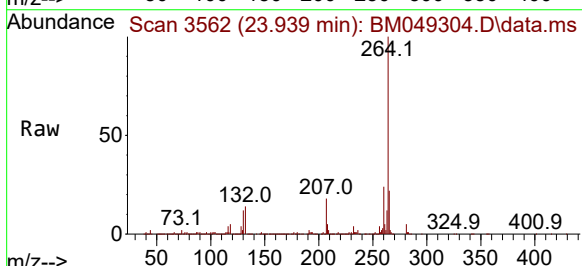
Tgt Ion:264 Resp: 761044

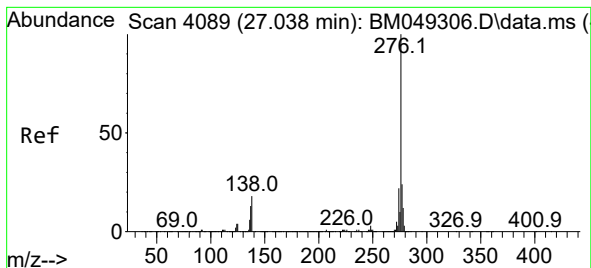
Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 22.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.123 ng

RT: 27.027 min Scan# 4087

Delta R.T. -0.011 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

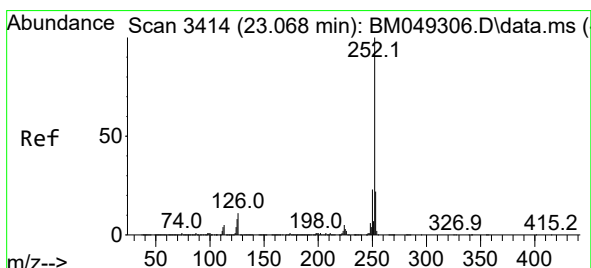
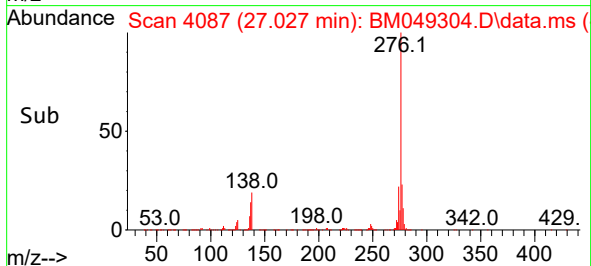
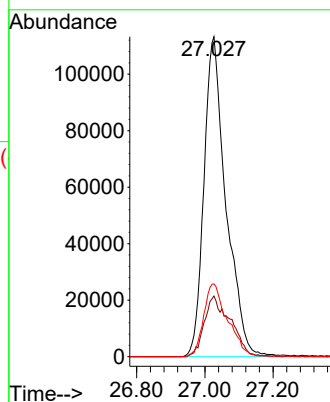
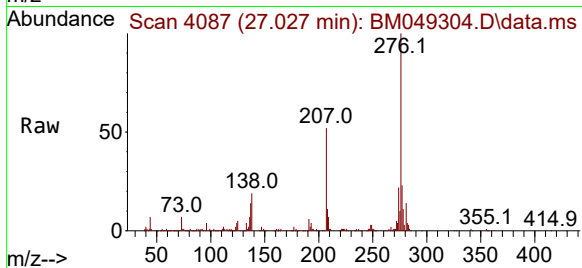
Tgt Ion:276 Resp: 509451

Ion Ratio Lower Upper

276 100

138 22.5 17.3 25.9

277 24.6 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 10.373 ng

RT: 23.062 min Scan# 3413

Delta R.T. -0.006 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

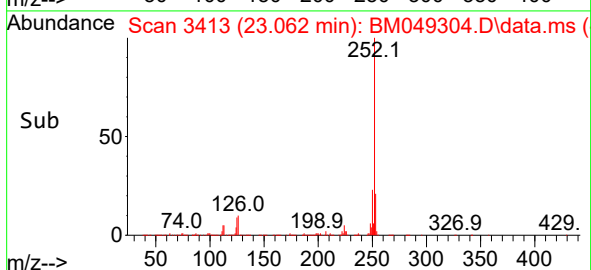
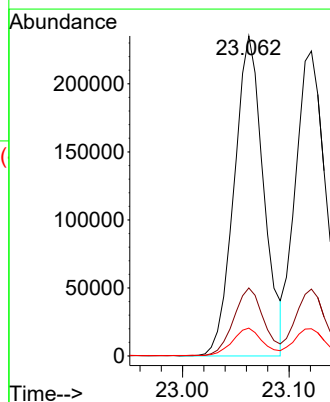
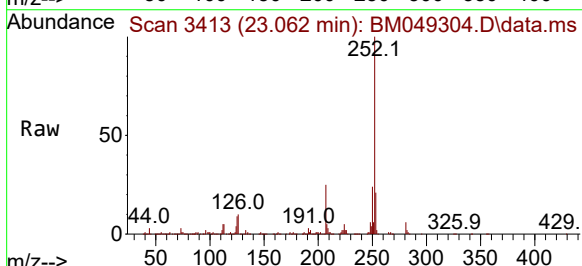
Tgt Ion:252 Resp: 452644

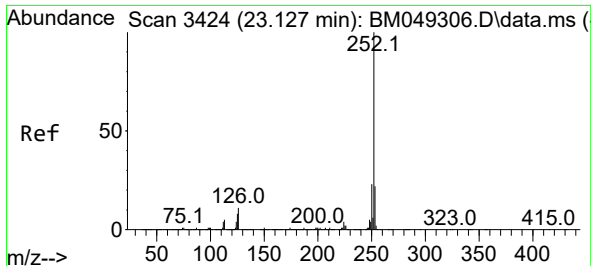
Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 8.7 6.5 9.7

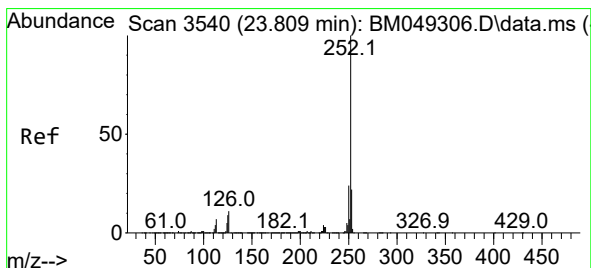
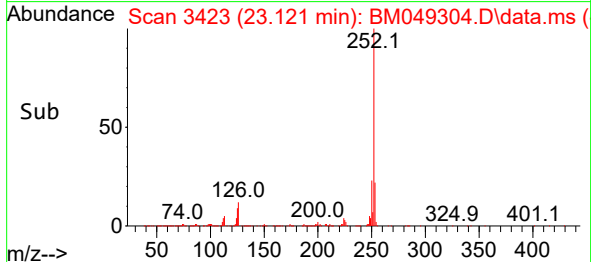
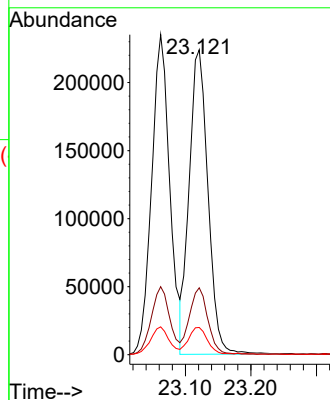
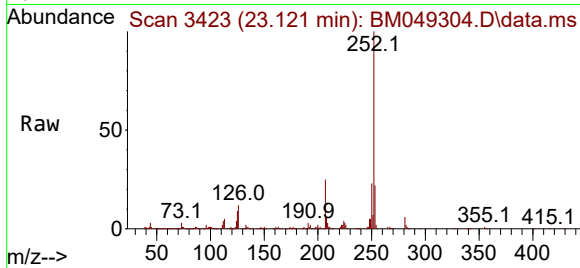




#89
Benzo(k)fluoranthene
Concen: 10.540 ng
RT: 23.121 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

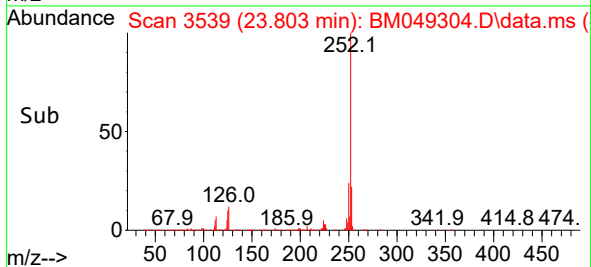
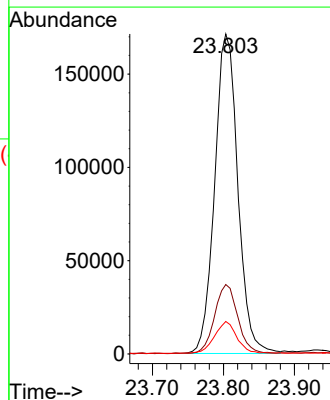
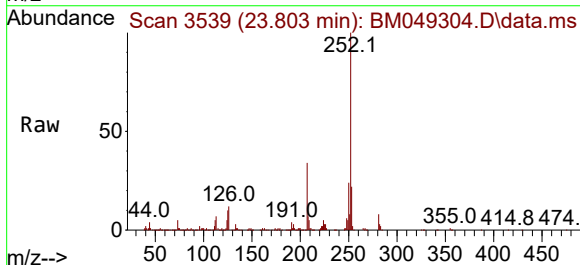
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

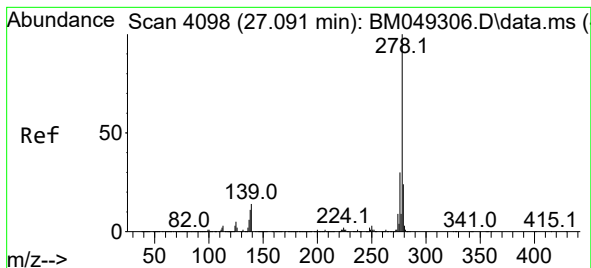
Tgt Ion:252 Resp: 444674
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.9 6.5 9.7



#90
Benzo(a)pyrene
Concen: 10.213 ng
RT: 23.803 min Scan# 3539
Delta R.T. -0.006 min
Lab File: BM049304.D
Acq: 31 Dec 2024 14:32

Tgt Ion:252 Resp: 387457
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.1 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 10.057 ng

RT: 27.080 min Scan# 4098

Delta R.T. -0.012 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

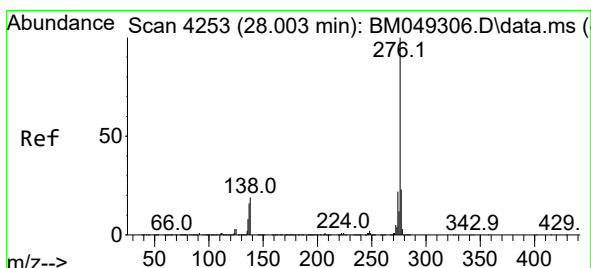
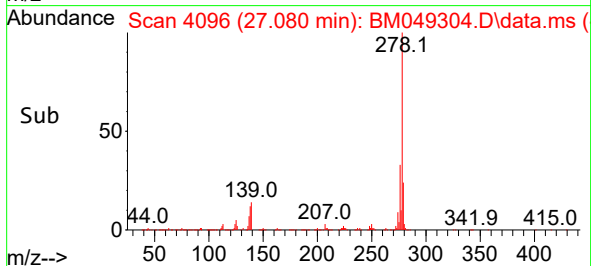
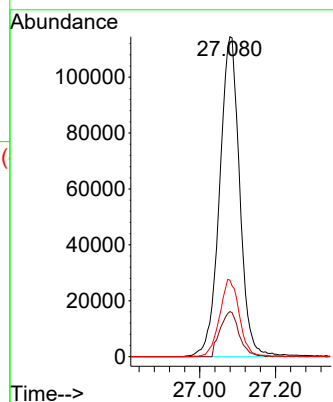
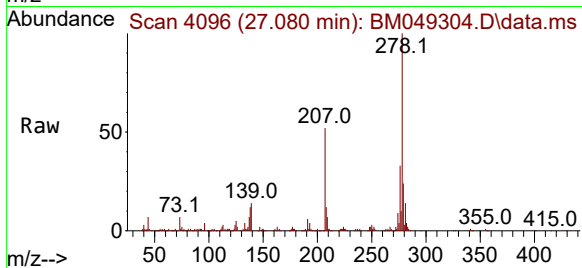
Tgt Ion:278 Resp: 421461

Ion Ratio Lower Upper

278 100

139 14.1 11.0 16.4

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 10.035 ng

RT: 27.980 min Scan# 4249

Delta R.T. -0.023 min

Lab File: BM049304.D

Acq: 31 Dec 2024 14:32

Tgt Ion:276 Resp: 430649

Ion Ratio Lower Upper

276 100

277 22.8 18.7 28.1

138 18.0 15.0 22.4

