

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
 Data File : BM049309.D
 Acq On : 31 Dec 2024 17:48
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 31 22:15:24 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	196264	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	735015	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	459048	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	951352	20.000	ng	0.00
76) Chrysene-d12	21.150	240	886613	20.000	ng	0.00
86) Perylene-d12	23.939	264	892871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	1977345	169.354	ng	0.00
7) Phenol-d6	6.728	99	2674422	175.883	ng	0.00
23) Nitrobenzene-d5	8.681	82	2489516	191.241	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	1084886	193.082	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	5626796	188.091	ng	0.00
79) Terphenyl-d14	19.574	244	8704868	200.361	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	383983	80.342	ng	98
3) Pyridine	3.534	79	904776	71.264	ng	99
4) n-Nitrosodimethylamine	3.452	42	464057	86.086	ng	96
6) Aniline	6.875	93	1019725	80.790	ng	99
8) 2-Chlorophenol	7.104	128	1035729	81.650	ng	98
9) Benzaldehyde	6.687	77	481676	64.476	ng	100
10) Phenol	6.757	94	1331384	87.028	ng	99
11) bis(2-Chloroethyl)ether	6.975	93	1042787	85.577	ng	98
12) 1,3-Dichlorobenzene	7.422	146	1183604	80.933	ng	99
13) 1,4-Dichlorobenzene	7.563	146	1201069	80.840	ng	99
14) 1,2-Dichlorobenzene	7.875	146	1155212	80.453	ng	100
15) Benzyl Alcohol	7.775	79	887390	91.476	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.063	45	1448384	81.265	ng	99
17) 2-Methylphenol	7.981	107	830682	81.715	ng	98
18) Hexachloroethane	8.592	117	438736	80.569	ng	99
19) n-Nitroso-di-n-propyla...	8.340	70	849241	88.280	ng	98
20) 3+4-Methylphenols	8.310	107	1157491	82.195	ng	99
22) Acetophenone	8.345	105	1576362	87.876	ng	# 98
24) Nitrobenzene	8.722	77	1250941	92.746	ng	98
25) Isophorone	9.245	82	2162236	90.617	ng	98
26) 2-Nitrophenol	9.422	139	559550	89.849	ng	94
27) 2,4-Dimethylphenol	9.492	122	650803	86.135	ng	99
28) bis(2-Chloroethoxy)met...	9.728	93	1366661	90.511	ng	99
29) 2,4-Dichlorophenol	9.951	162	1013478	93.244	ng	99
30) 1,2,4-Trichlorobenzene	10.163	180	1189355	95.544	ng	98
31) Naphthalene	10.345	128	3202574	83.541	ng	100
32) Benzoic acid	9.681	122	739344	87.910	ng	98
33) 4-Chloroaniline	10.469	127	1114575	89.646	ng	99
34) Hexachlorobutadiene	10.633	225	747679	96.911	ng	100
35) Caprolactam	11.269	113	246438	69.798	ng	90
36) 4-Chloro-3-methylphenol	11.604	107	980308	86.398	ng	97
37) 2-Methylnaphthalene	11.963	142	2239131	87.421	ng	98
38) 1-Methylnaphthalene	12.186	142	2209259	86.985	ng	99
40) 1,2,4,5-Tetrachloroben...	12.339	216	1312461	100.031	ng	99
41) Hexachlorocyclopentadiene	12.322	237	422228	95.098	ng	96
43) 2,4,6-Trichlorophenol	12.592	196	851319	97.772	ng	99

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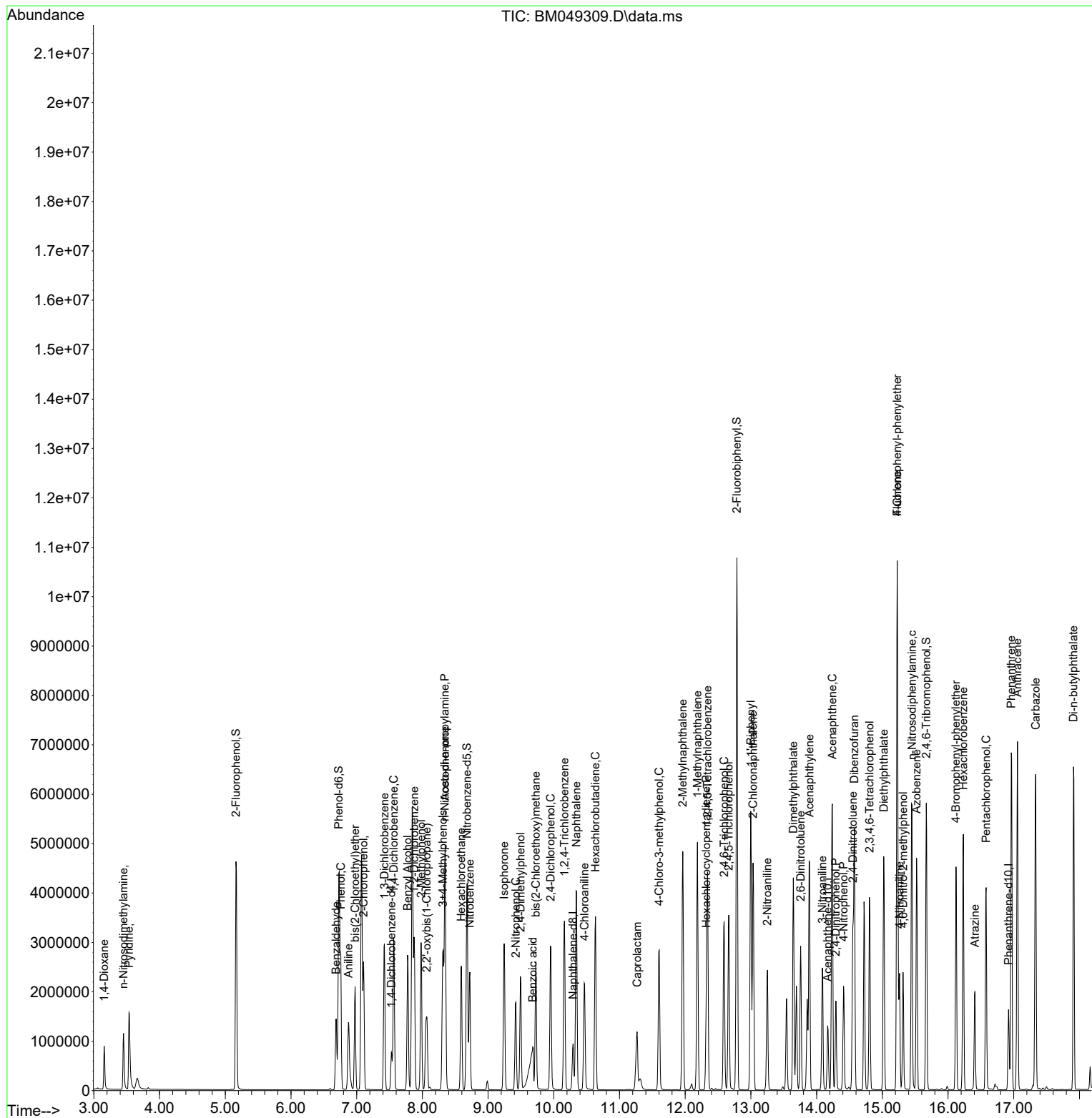
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.663	196	945128	97.338	ng	99
46) 1,1'-Biphenyl	12.998	154	2846985	86.866	ng	100
47) 2-Chloronaphthalene	13.033	162	2336381	90.411	ng	99
48) 2-Nitroaniline	13.251	65	666445	95.085	ng	93
49) Acenaphthylene	13.892	152	3274404	86.850	ng	99
50) Dimethylphthalate	13.645	163	2723079	86.895	ng	100
51) 2,6-Dinitrotoluene	13.757	165	624739	89.347	ng	96
52) Acenaphthene	14.239	154	2104136	87.835	ng	99
53) 3-Nitroaniline	14.086	138	610262	92.546	ng	98
54) 2,4-Dinitrophenol	14.292	184	369106	90.334	ng	97
55) Dibenzofuran	14.574	168	3351153	88.050	ng	99
56) 4-Nitrophenol	14.410	139	523701	88.987	ng	97
57) 2,4-Dinitrotoluene	14.551	165	871179	94.348	ng	97
58) Fluorene	15.227	166	2756773	91.601	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.804	232	777330	96.584	ng	98
60) Diethylphthalate	15.021	149	2725532	85.900	ng	99
61) 4-Chlorophenyl-phenyle...	15.227	204	1499321	99.637	ng	96
62) 4-Nitroaniline	15.263	138	630485	92.386	ng	97
63) Azobenzene	15.521	77	2573967	90.512	ng	99
65) 4,6-Dinitro-2-methylph...	15.316	198	503597	91.233	ng	97
66) n-Nitrosodiphenylamine	15.451	169	2283152	87.422	ng	98
67) 4-Bromophenyl-phenylether	16.121	248	884678	91.720	ng	98
68) Hexachlorobenzene	16.233	284	1040752	89.838	ng	99
69) Atrazine	16.410	200	362992	49.674	ng	97
70) Pentachlorophenol	16.580	266	712786	93.716	ng	99
71) Phenanthrene	16.962	178	4147354	88.038	ng	99
72) Anthracene	17.057	178	4022342	88.204	ng	100
73) Carbazole	17.333	167	3919282	87.670	ng	100
74) Di-n-butylphthalate	17.909	149	4647746	83.524	ng	99
75) Fluoranthene	18.992	202	5243881	93.317	ng	99
77) Benzidine	19.186	184	777374	75.972	ng	99
78) Pyrene	19.356	202	5476680	92.287	ng	99
80) Butylbenzylphthalate	20.280	149	2038060	82.128	ng	99
81) Benzo(a)anthracene	21.139	228	5261164	92.860	ng	100
82) 3,3'-Dichlorobenzidine	21.074	252	1714325	88.337	ng	99
83) Chrysene	21.198	228	4892192	89.958	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	3030451	84.021	ng	98
85) Di-n-octyl phthalate	22.150	149	5092029	81.515	ng	98
87) Indeno(1,2,3-cd)pyrene	27.050	276	5753786	97.451	ng	100
88) Benzo(b)fluoranthene	23.074	252	5197235	101.521	ng	99
89) Benzo(k)fluoranthene	23.133	252	5117518	103.391	ng	99
90) Benzo(a)pyrene	23.815	252	4459280	100.193	ng	99
91) Dibenzo(a,h)anthracene	27.103	278	4768612	96.987	ng	98
92) Benzo(g,h,i)perylene	28.015	276	4679810	92.949	ng	99

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

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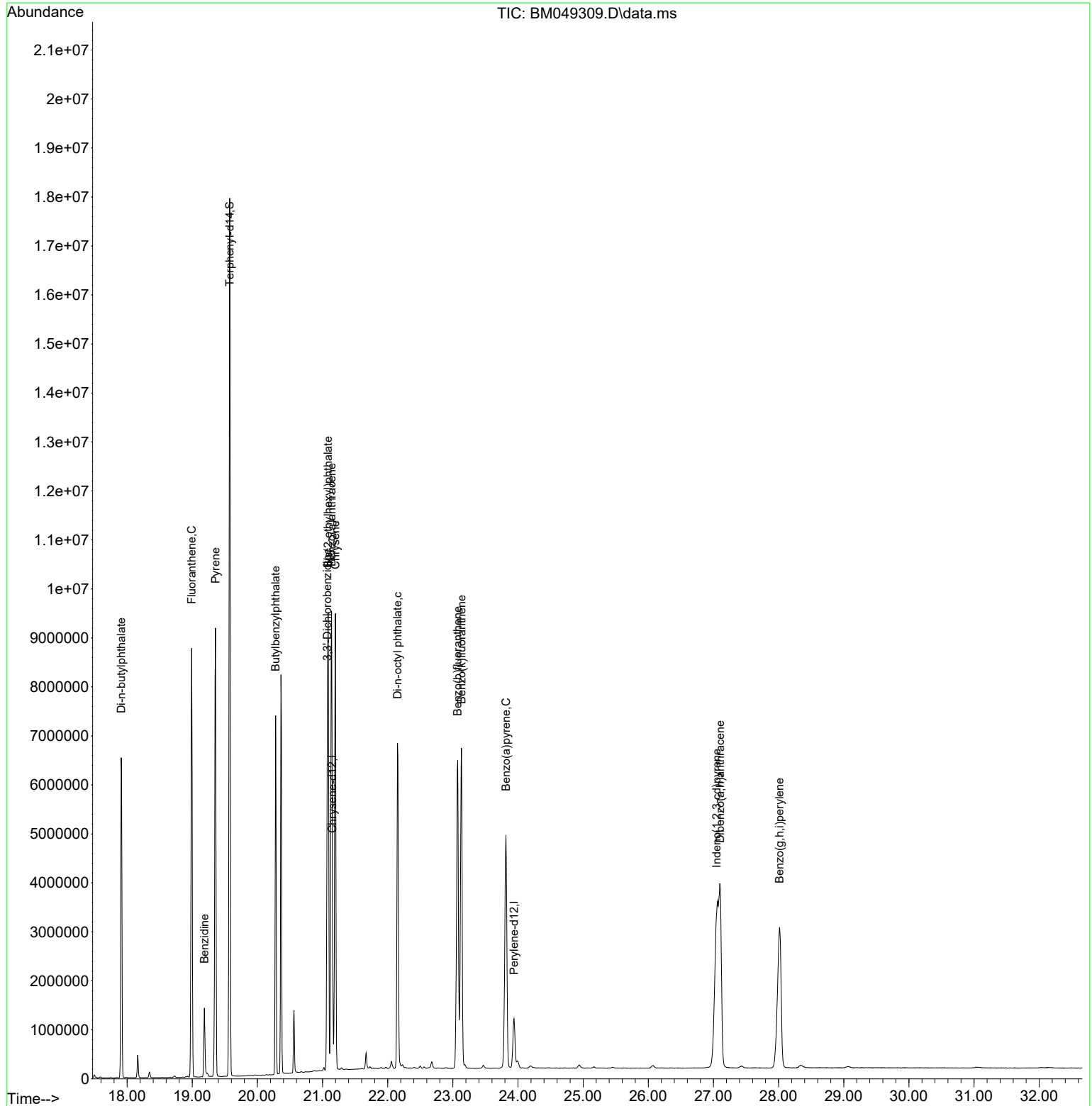
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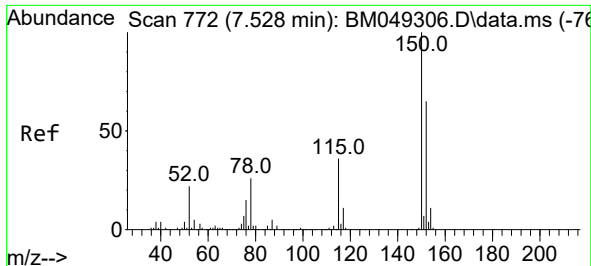


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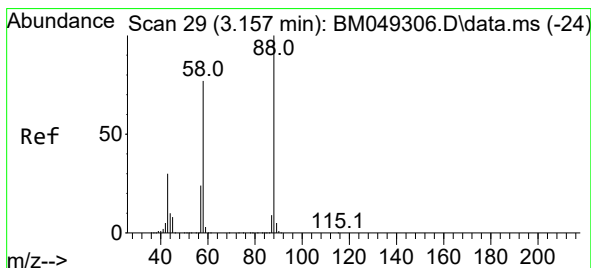
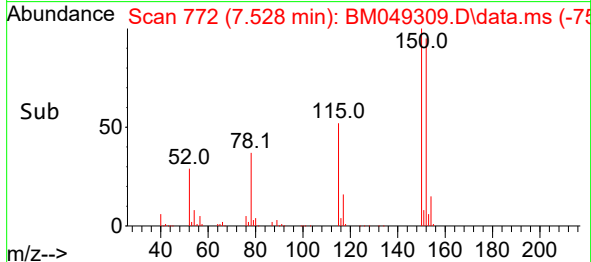
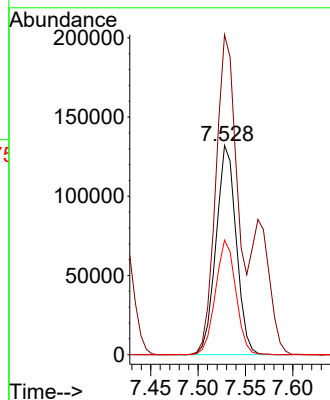
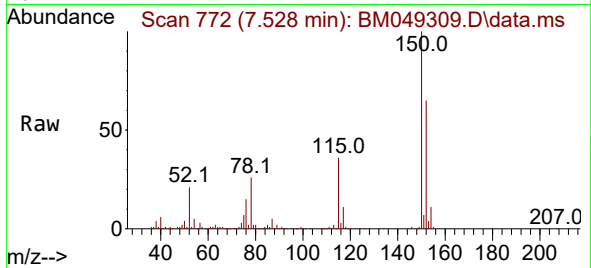




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049309.D
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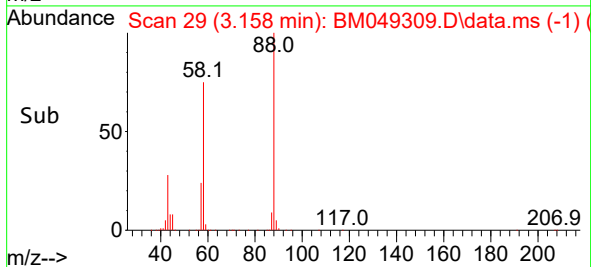
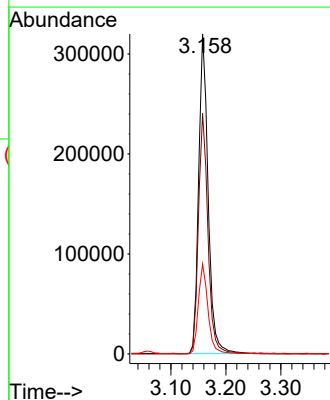
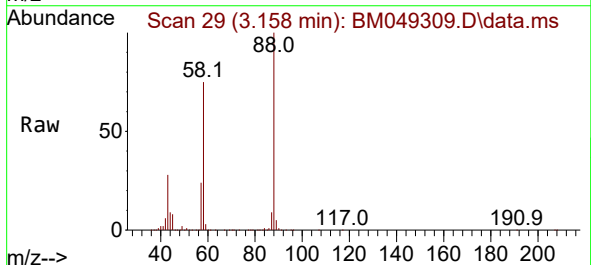
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BNA_M
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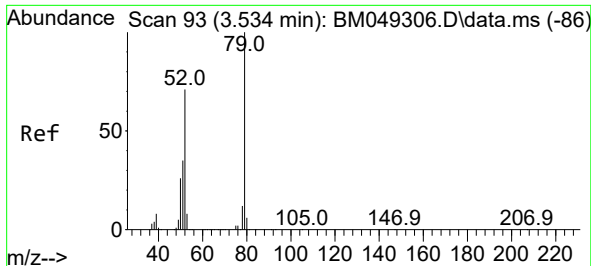
Tgt Ion:152 Resp: 196264
Ion Ratio Lower Upper
152 100
150 153.0 122.2 183.2
115 54.8 44.5 66.7



#2
1,4-Dioxane
Concen: 80.342 ng
RT: 3.158 min Scan# 29
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion: 88 Resp: 383983
Ion Ratio Lower Upper
88 100
58 75.8 61.9 92.9
43 28.4 23.6 35.4

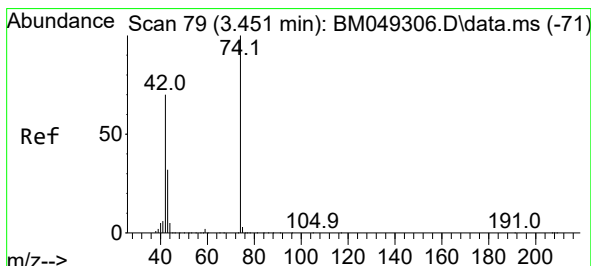
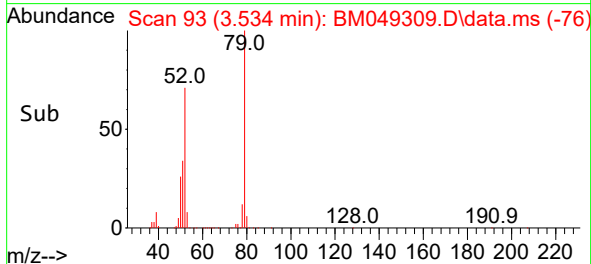
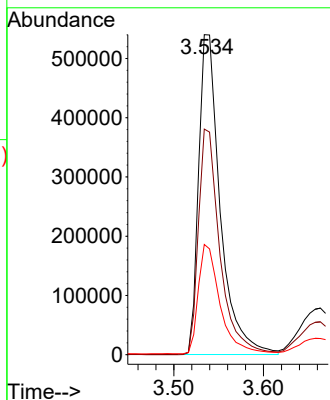
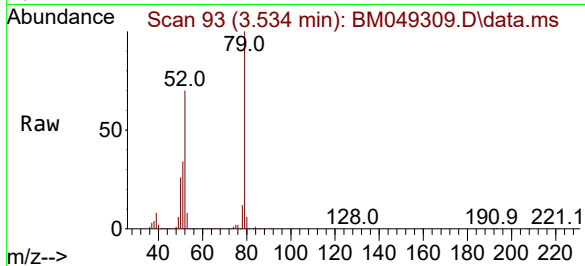




#3
Pyridine
Concen: 71.264 ng
RT: 3.534 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

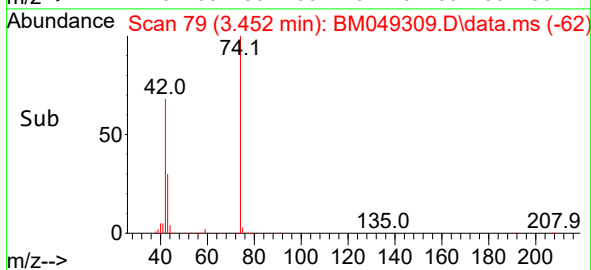
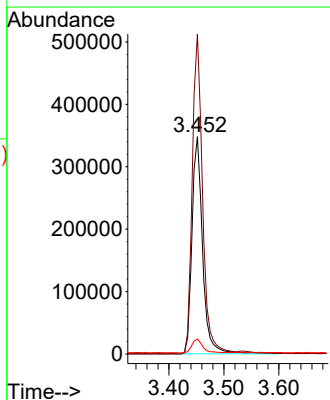
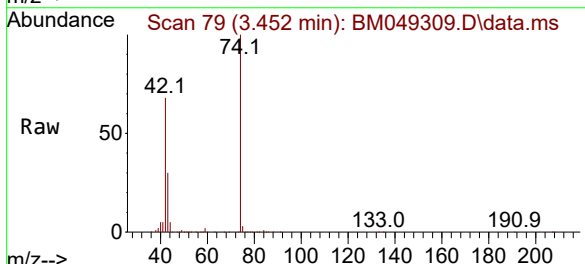
Instrument :
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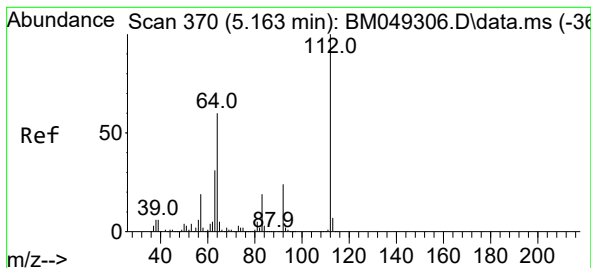
Tgt Ion: 79 Resp: 904776
Ion Ratio Lower Upper
79 100
52 70.5 56.6 85.0
51 34.4 28.2 42.4



#4
n-Nitrosodimethylamine
Concen: 86.086 ng
RT: 3.452 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion: 42 Resp: 464057
Ion Ratio Lower Upper
42 100
74 147.3 114.1 171.1
44 6.9 6.2 9.4





#5

2-Fluorophenol

Concen: 169.354 ng

RT: 5.163 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

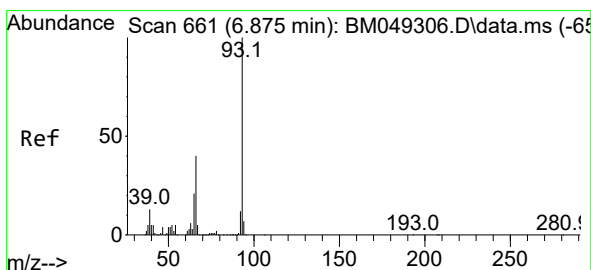
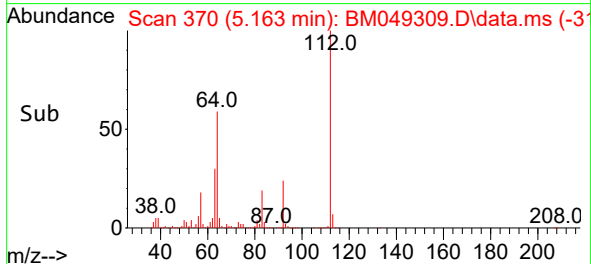
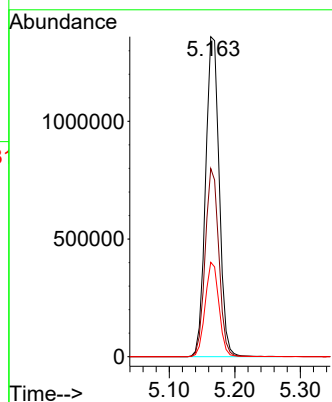
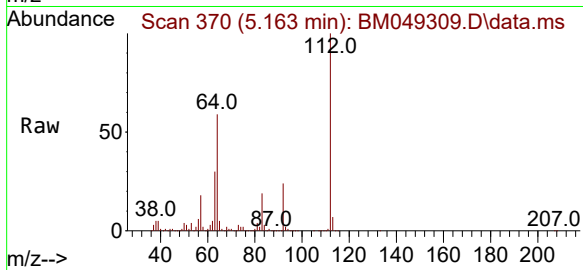
Tgt Ion:112 Resp: 1977345

Ion Ratio Lower Upper

112 100

64 58.8 48.2 72.4

63 29.5 24.6 37.0



#6

Aniline

Concen: 80.790 ng

RT: 6.875 min Scan# 661

Delta R.T. 0.000 min

Lab File: BM049309.D

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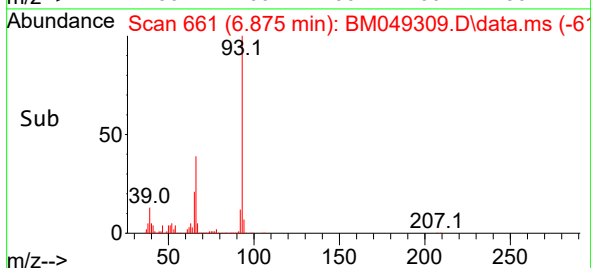
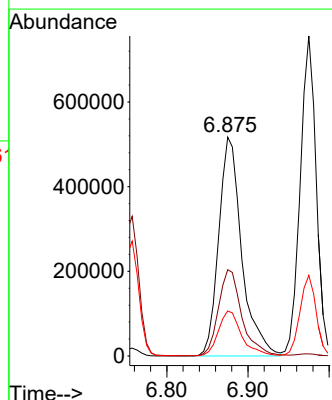
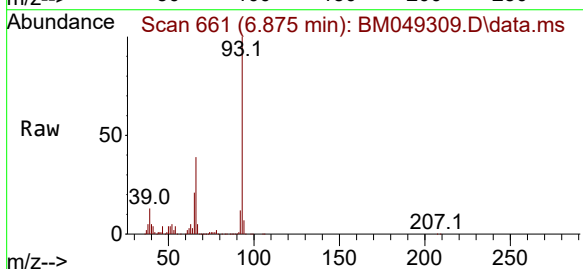
Tgt Ion: 93 Resp: 1019725

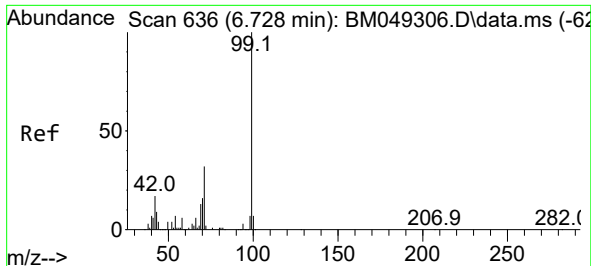
Ion Ratio Lower Upper

93 100

66 39.4 32.2 48.2

65 20.5 16.8 25.2



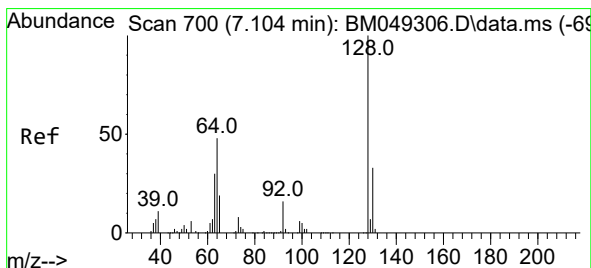
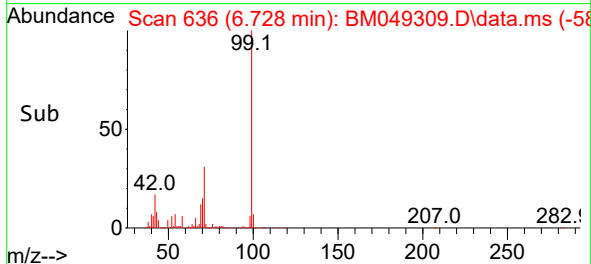
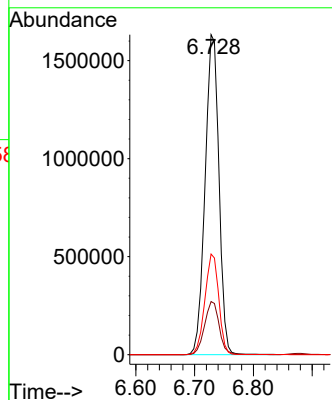
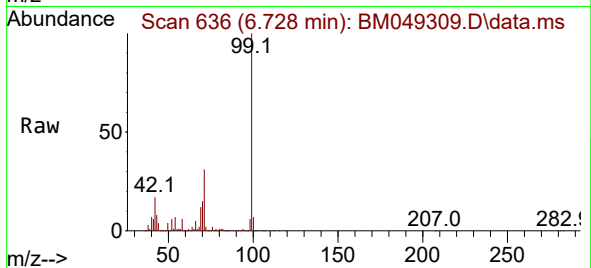


#7
Phenol-d6
Concen: 175.883 ng
RT: 6.728 min Scan# 61
Delta R.T. 0.000 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 2674422

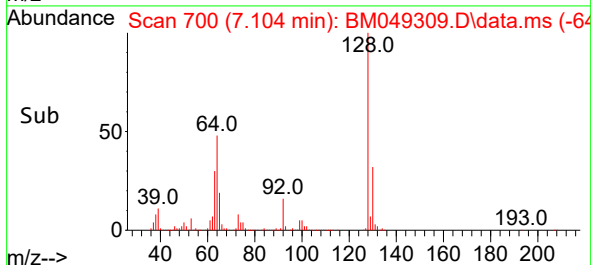
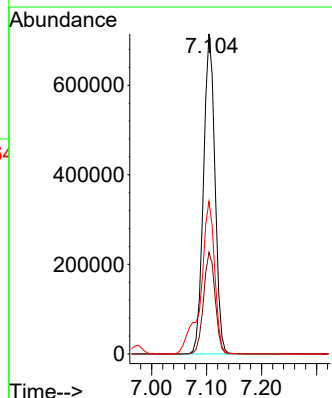
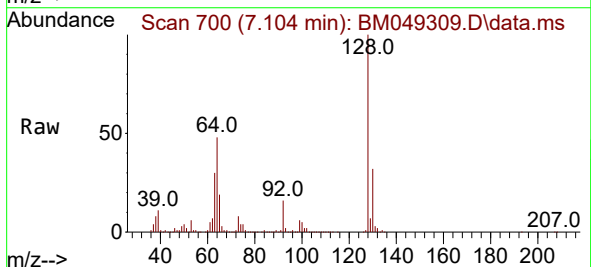
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.8
71	31.4	25.6	38.4

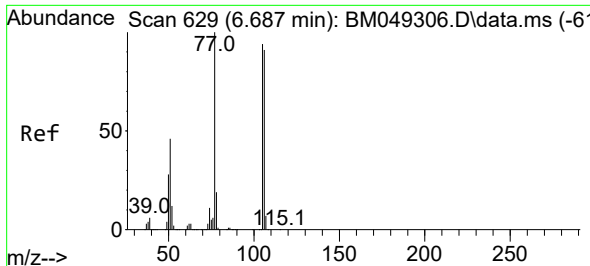


#8
2-Chlorophenol
Concen: 81.650 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 1035729

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.7	52.7
64	47.7	29.5	69.5

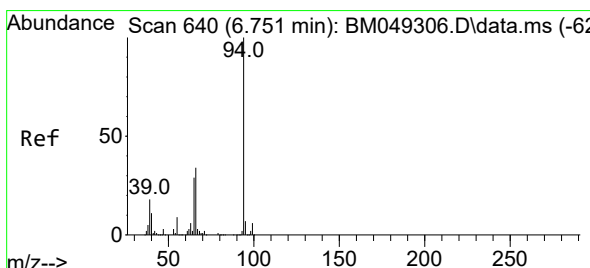
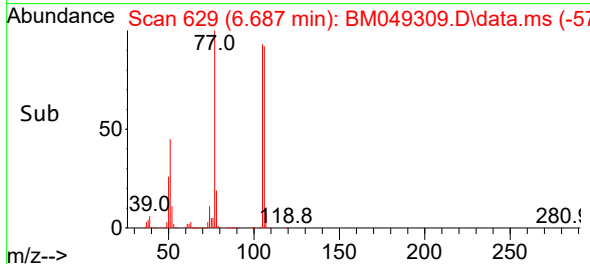
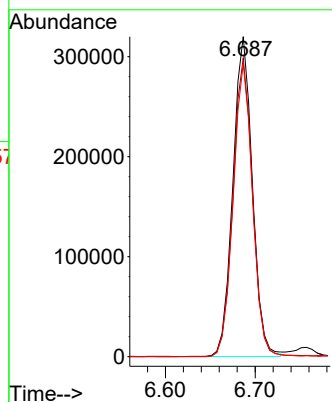
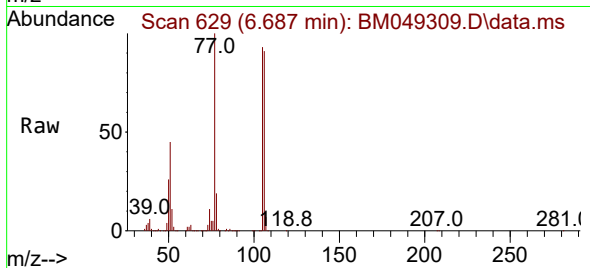




#9
Benzaldehyde
Concen: 64.476 ng
RT: 6.687 min Scan# 61
Delta R.T. 0.000 min
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Acq: 31 Dec 2024 17:48

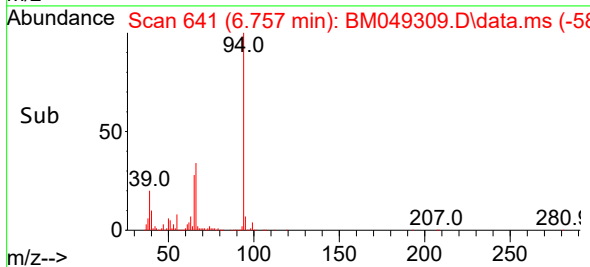
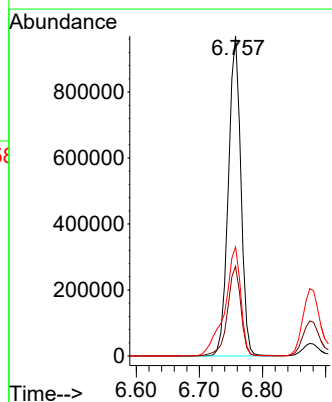
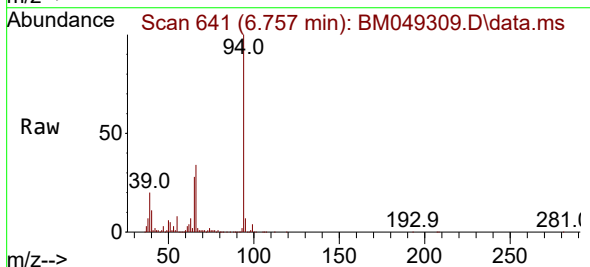
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

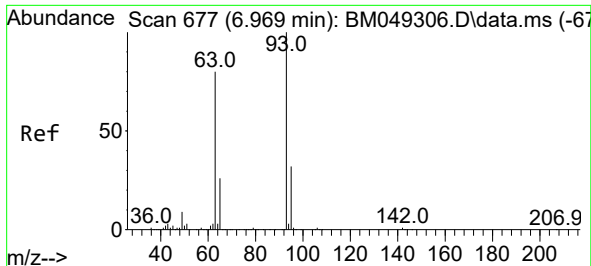
Tgt Ion: 77 Resp: 481676
Ion Ratio Lower Upper
77 100
105 93.3 74.2 114.2
106 91.5 71.5 111.5



#10
Phenol
Concen: 87.028 ng
RT: 6.757 min Scan# 641
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion: 94 Resp: 1331384
Ion Ratio Lower Upper
94 100
65 28.0 8.8 48.8
66 34.0 14.3 54.3

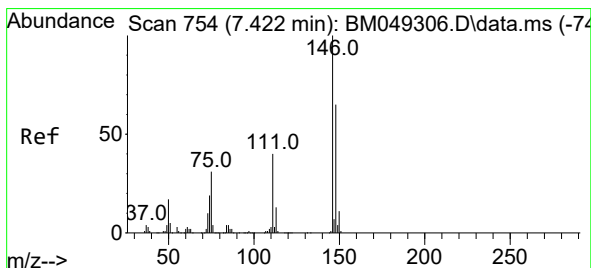
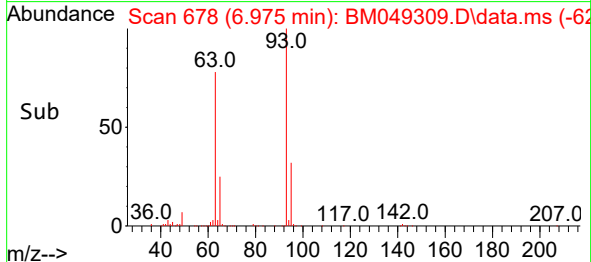
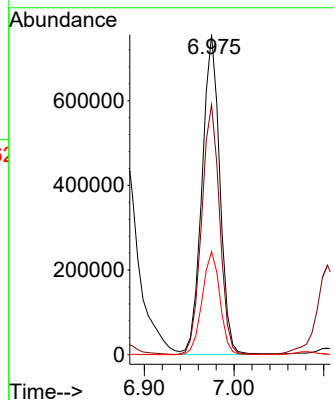
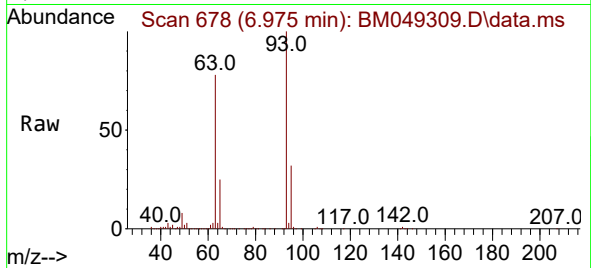




#11
bis(2-Chloroethyl)ether
Concen: 85.577 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

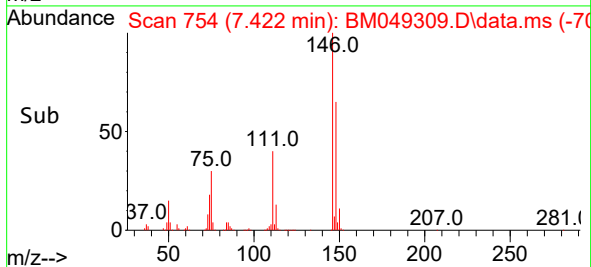
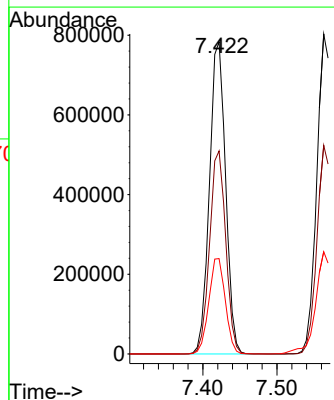
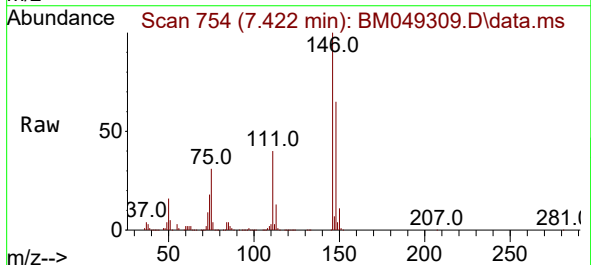
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

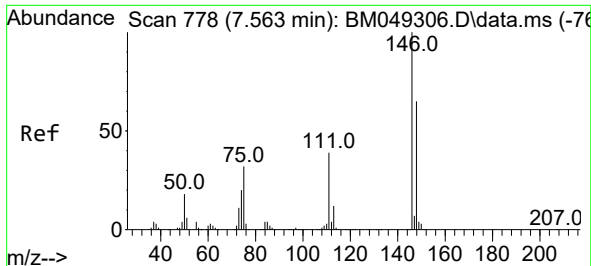
Tgt Ion: 93 Resp: 1042787
Ion Ratio Lower Upper
93 100
63 78.1 60.0 100.0
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 80.933 ng
RT: 7.422 min Scan# 754
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion: 146 Resp: 1183604
Ion Ratio Lower Upper
146 100
148 65.0 51.7 77.5
75 30.5 25.0 37.6

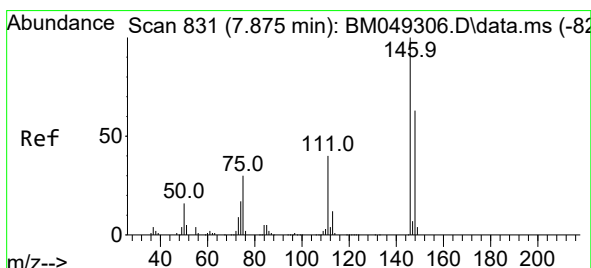
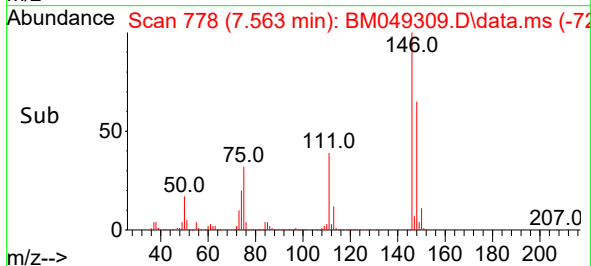
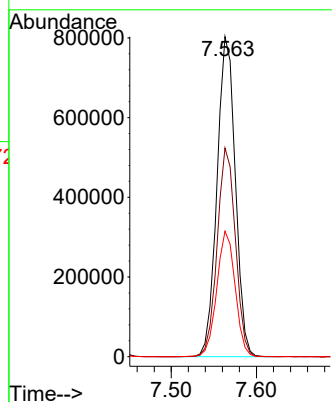
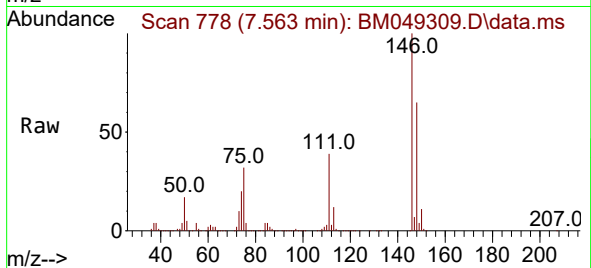




#13
1,4-Dichlorobenzene
Concen: 80.840 ng
RT: 7.563 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

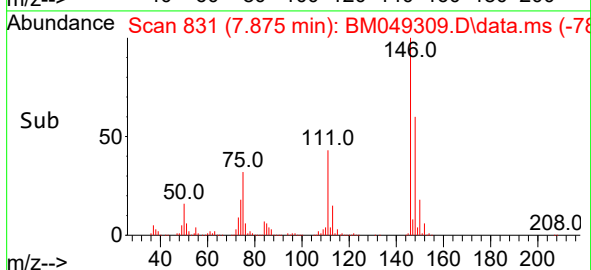
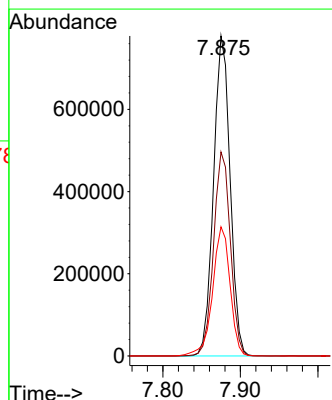
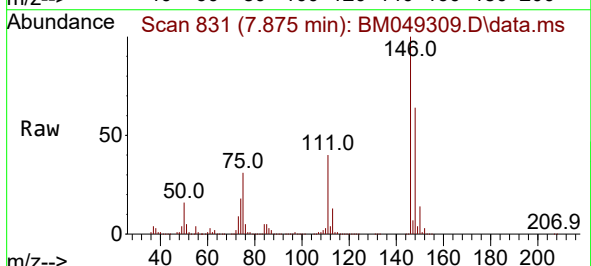
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

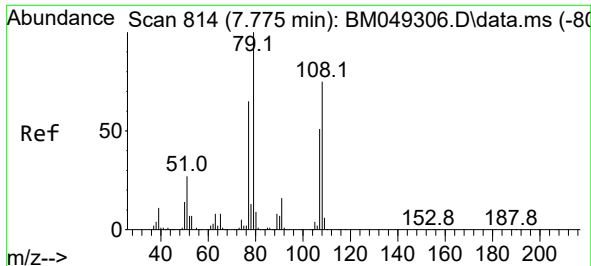
Tgt Ion:146 Resp: 1201069
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 39.2 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 80.453 ng
RT: 7.875 min Scan# 831
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:146 Resp: 1155212
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
111 40.4 32.3 48.5

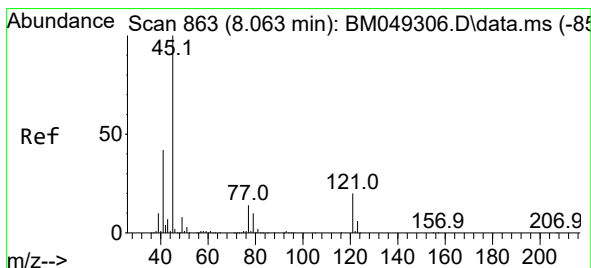
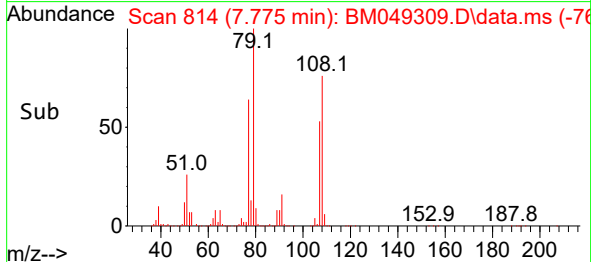
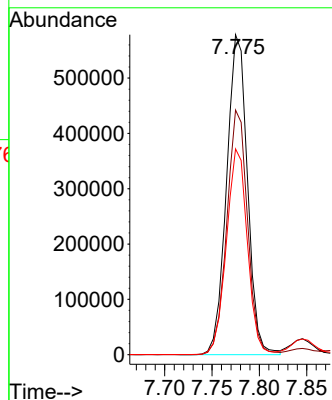
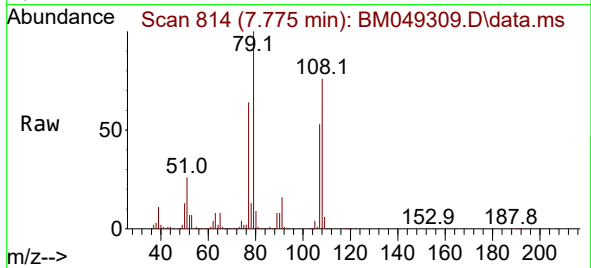




#15
Benzyl Alcohol
Concen: 91.476 ng
RT: 7.775 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

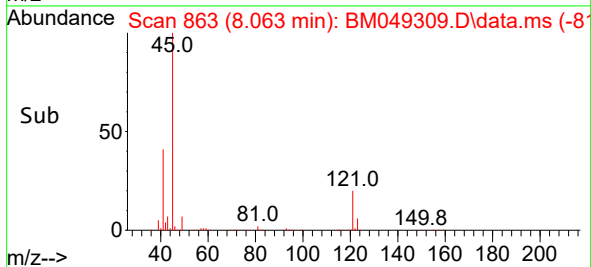
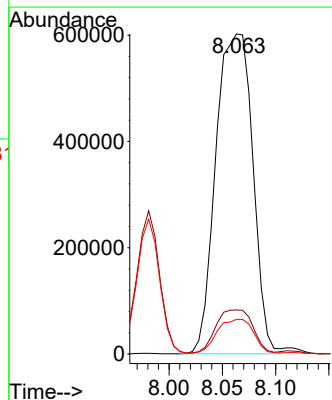
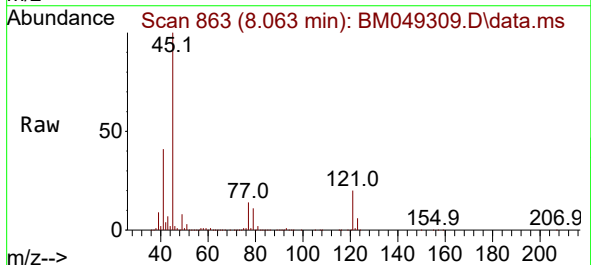
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

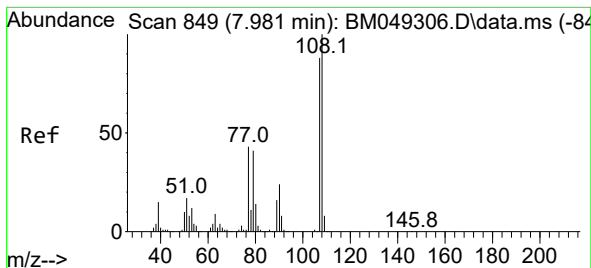
Tgt Ion: 79 Resp: 887390
Ion Ratio Lower Upper
79 100
108 76.5 60.0 90.0
77 64.3 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 81.265 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion: 45 Resp: 1448384
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.2
79 10.8 0.0 30.8





#17

2-Methylphenol

Concen: 81.715 ng

RT: 7.981 min Scan# 849

Delta R.T. 0.000 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 830682

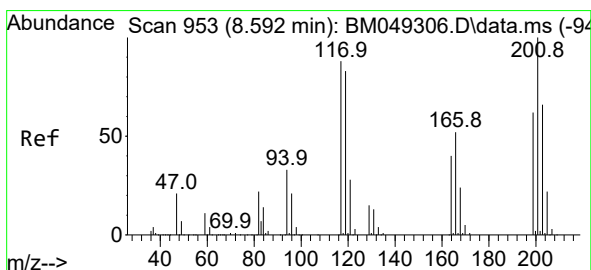
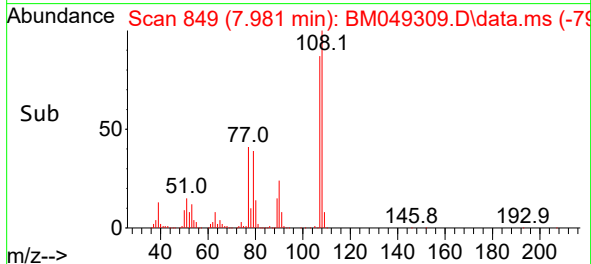
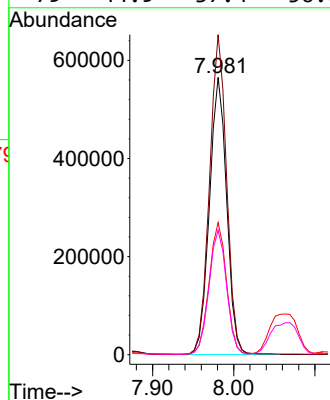
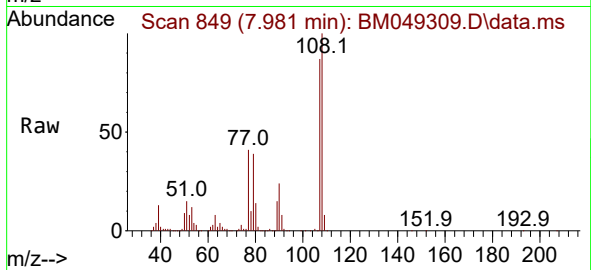
Ion Ratio Lower Upper

107 100

108 115.4 91.0 136.4

77 47.7 39.5 59.3

79 44.9 37.4 56.0



#18

Hexachloroethane

Concen: 80.569 ng

RT: 8.592 min Scan# 953

Delta R.T. 0.000 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

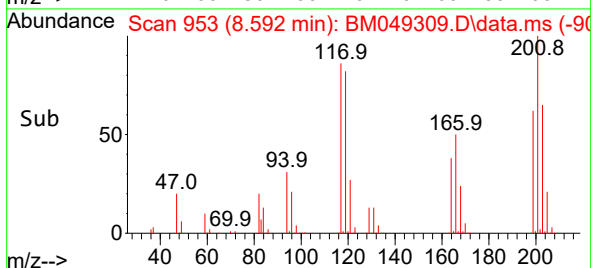
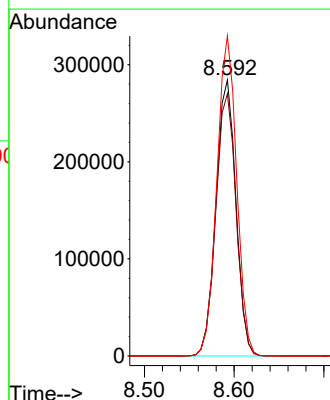
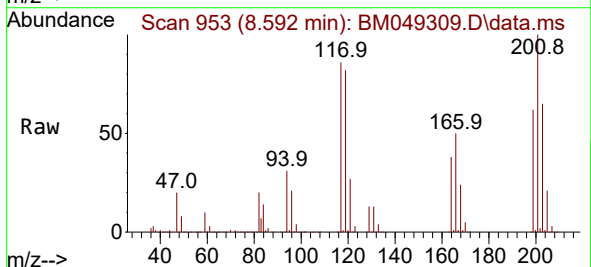
Tgt Ion:117 Resp: 438736

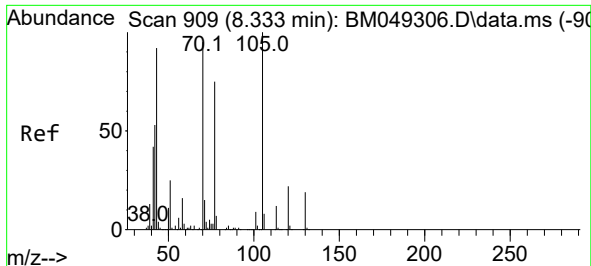
Ion Ratio Lower Upper

117 100

119 95.0 76.2 114.2

201 116.0 91.2 136.8



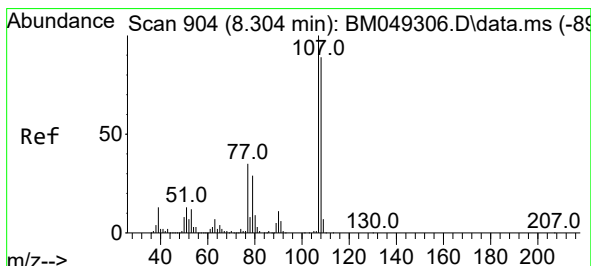
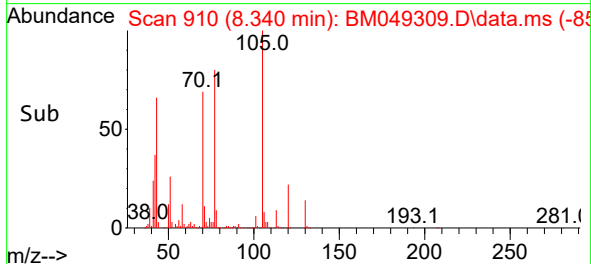
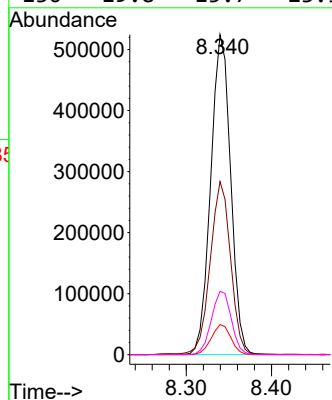
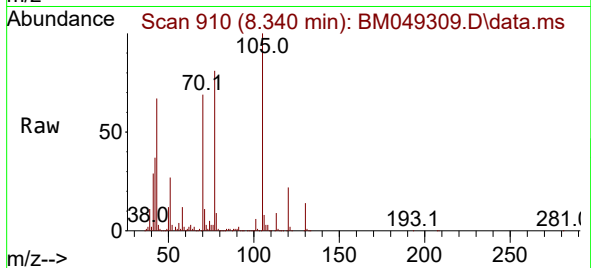


#19
n-Nitroso-di-n-propylamine
Concen: 88.280 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 849241

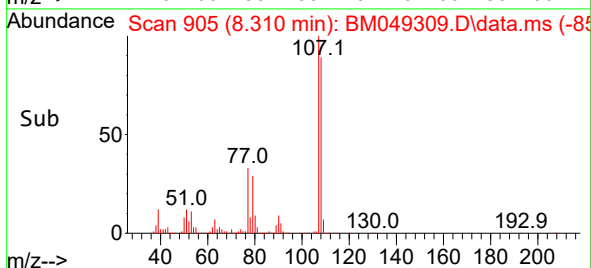
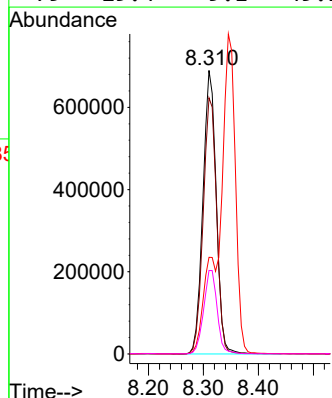
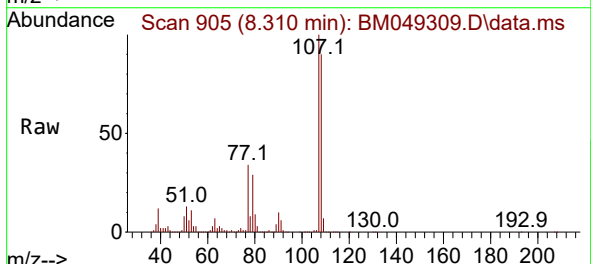
Ion	Ratio	Lower	Upper
70	100		
42	54.1	44.5	66.7
101	9.4	7.2	10.8
130	19.8	15.7	23.5

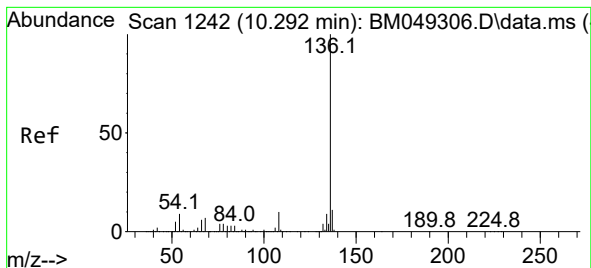


#20
3+4-Methylphenols
Concen: 82.195 ng
RT: 8.310 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion: 107 Resp: 1157491

Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.4	109.4
77	34.1	15.1	55.1
79	29.4	9.1	49.1

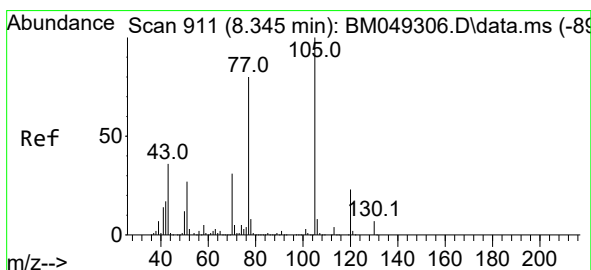
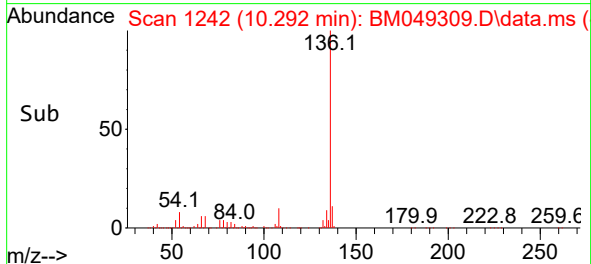
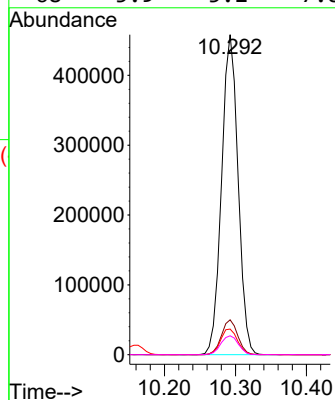
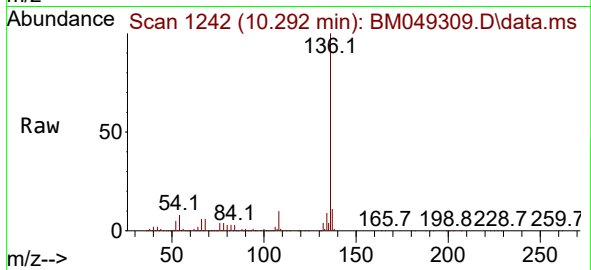




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

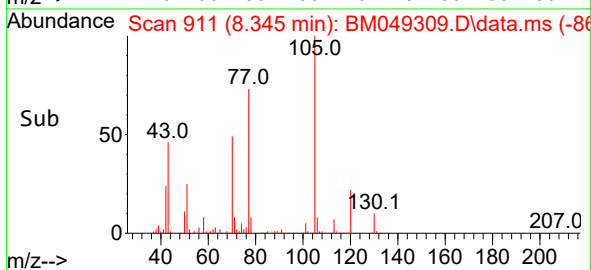
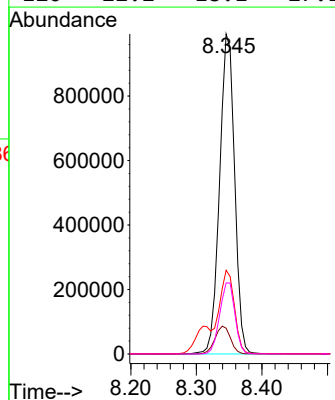
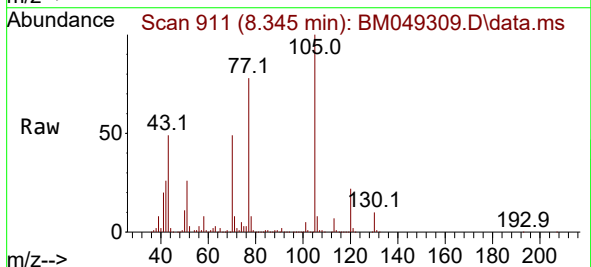
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

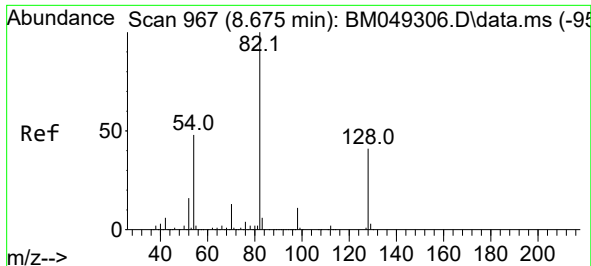
Tgt Ion:	136	Resp:	735015
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	8.0	6.8	10.2
68	5.9	5.2	7.8



#22
Acetophenone
Concen: 87.876 ng
RT: 8.345 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:	105	Resp:	1576362
Ion Ratio	Lower	Upper	
105	100		
71	8.0	3.8	5.6
51	26.1	21.7	32.5
120	22.2	18.1	27.1

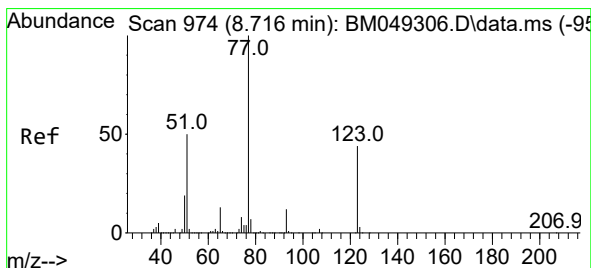
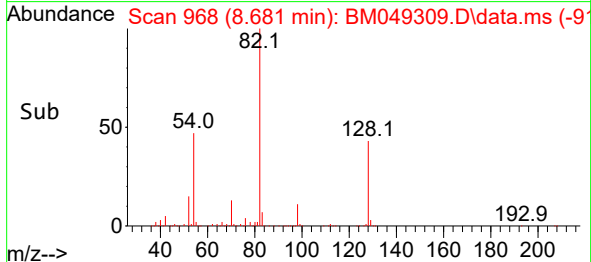
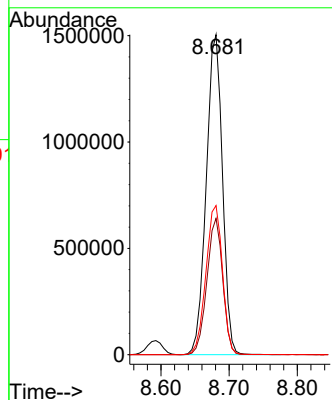
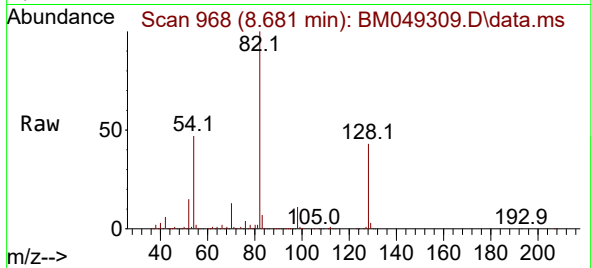




#23
Nitrobenzene-d5
Concen: 191.241 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

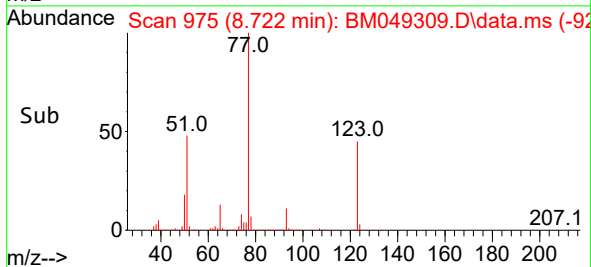
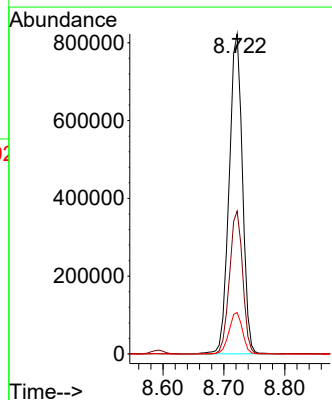
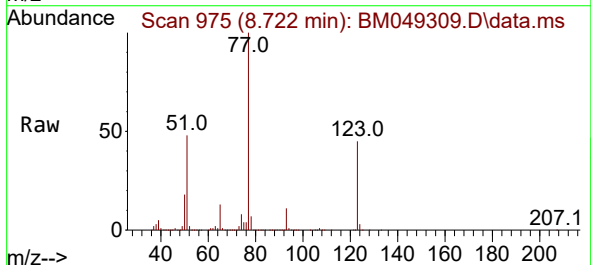
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

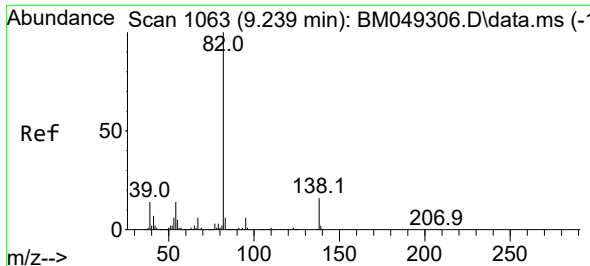
Tgt Ion: 82 Resp: 2489516
Ion Ratio Lower Upper
82 100
128 42.6 32.8 49.2
54 46.6 38.6 58.0



#24
Nitrobenzene
Concen: 92.746 ng
RT: 8.722 min Scan# 975
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion: 77 Resp: 1250941
Ion Ratio Lower Upper
77 100
123 44.6 34.8 52.2
65 12.9 10.6 15.8

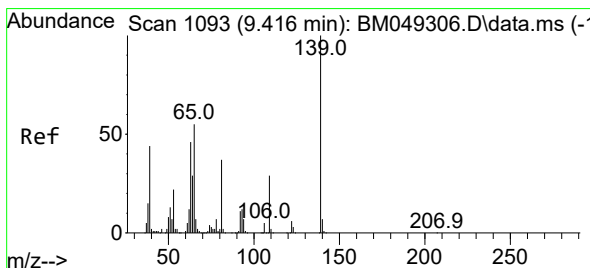
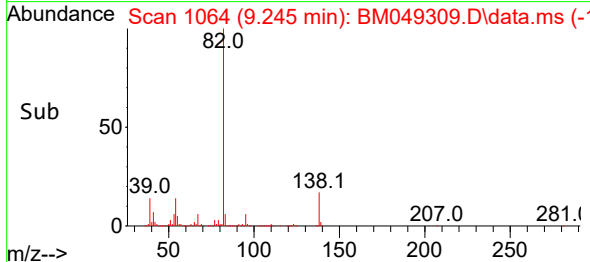
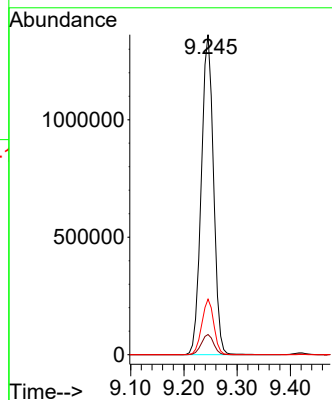
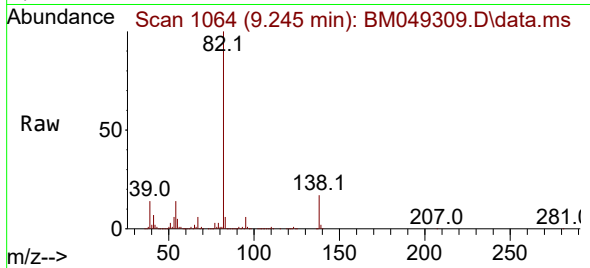




#25
Isophorone
Concen: 90.617 ng
RT: 9.245 min Scan# 1064
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

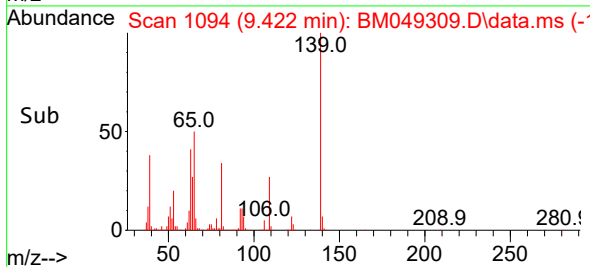
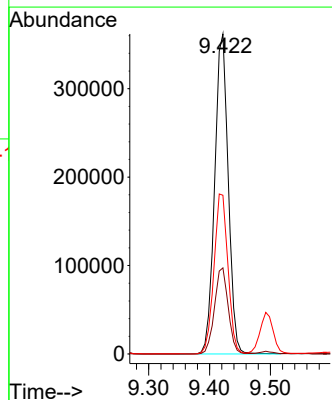
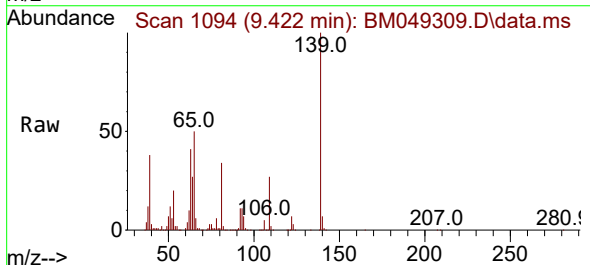
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

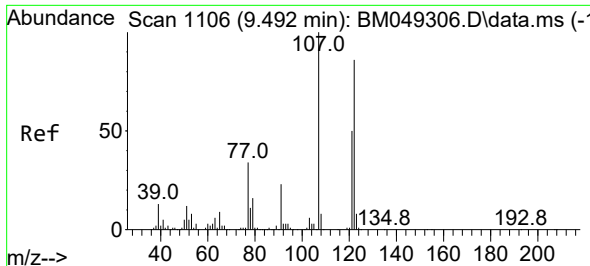
Tgt Ion: 82 Resp: 2162236
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.6
138 17.4 13.1 19.7



#26
2-Nitrophenol
Concen: 89.849 ng
RT: 9.422 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion: 139 Resp: 559550
Ion Ratio Lower Upper
139 100
109 26.9 23.2 34.8
65 49.6 43.9 65.9

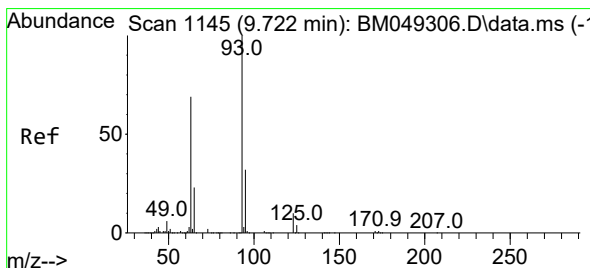
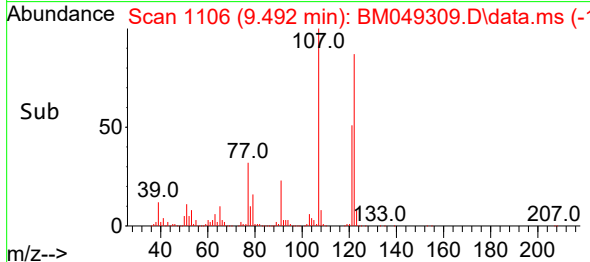
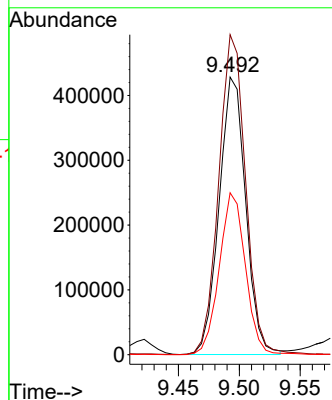
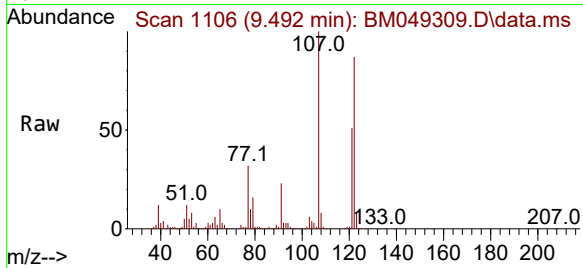




#27
2,4-Dimethylphenol
Concen: 86.135 ng
RT: 9.492 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

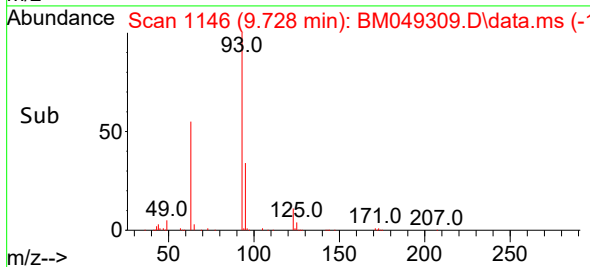
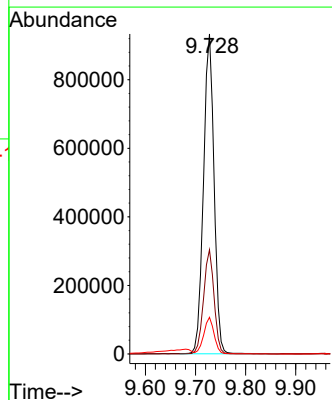
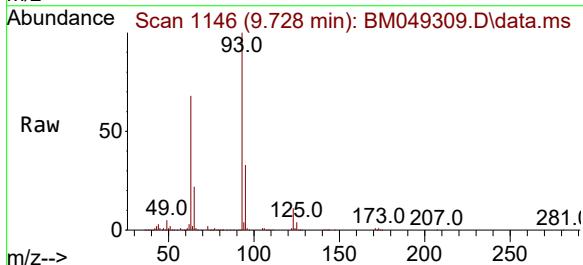
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

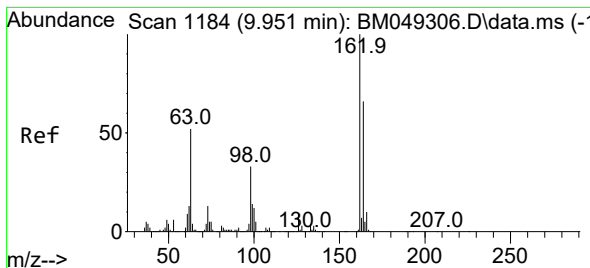
Tgt Ion:122 Resp: 650803
Ion Ratio Lower Upper
122 100
107 115.2 92.7 139.1
121 58.3 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 90.511 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion: 93 Resp: 1366661
Ion Ratio Lower Upper
93 100
95 32.5 25.6 38.4
123 11.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 93.244 ng

RT: 9.951 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

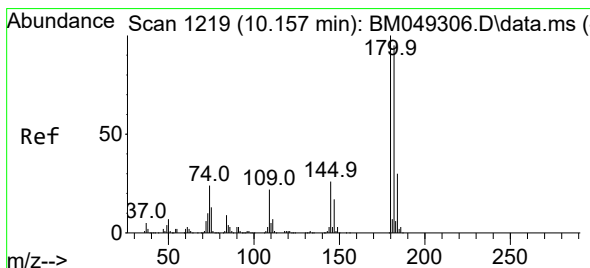
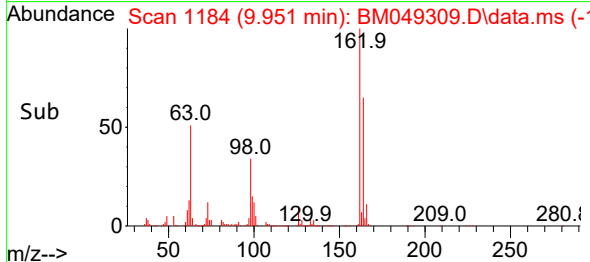
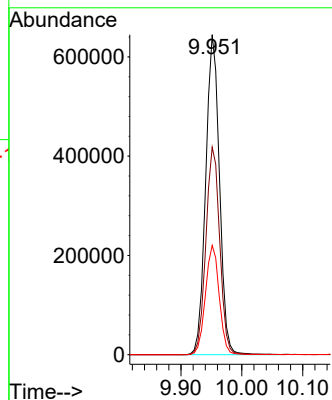
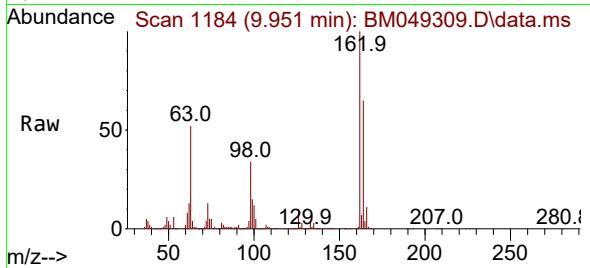
Tgt Ion:162 Resp: 1013478

Ion Ratio Lower Upper

162 100

164 64.9 45.6 85.6

98 34.2 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 95.544 ng

RT: 10.163 min Scan# 1220

Delta R.T. 0.006 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

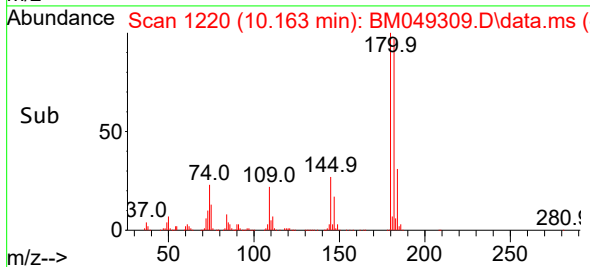
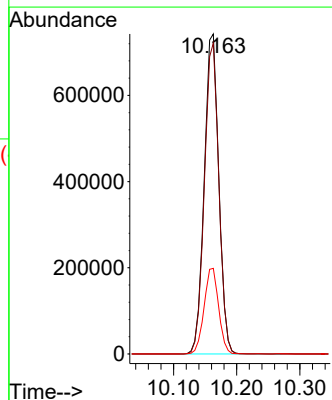
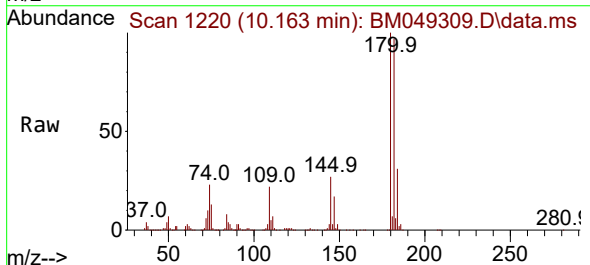
Tgt Ion:180 Resp: 1189355

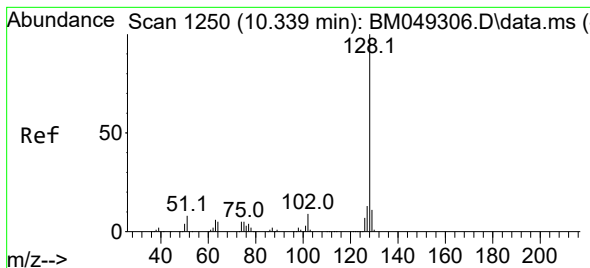
Ion Ratio Lower Upper

180 100

182 97.2 76.1 114.1

145 26.8 21.2 31.8





#31

Naphthalene

Concen: 83.541 ng

RT: 10.345 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

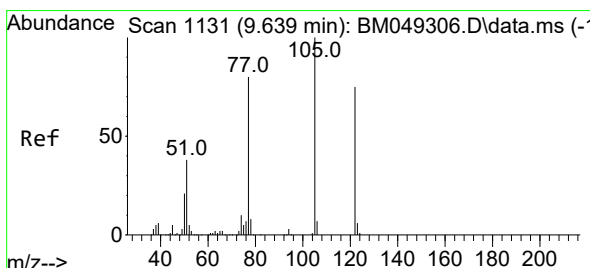
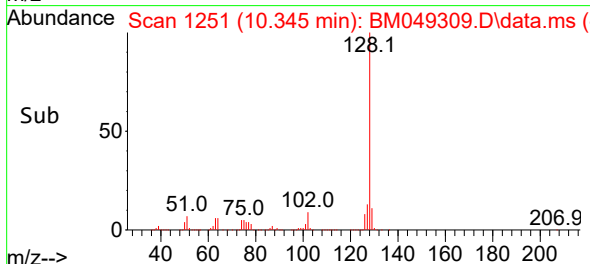
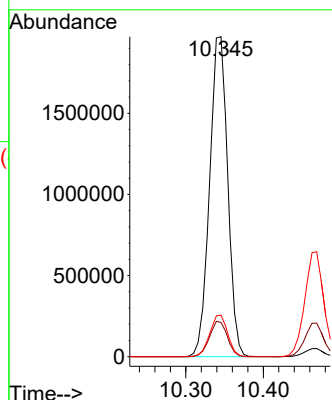
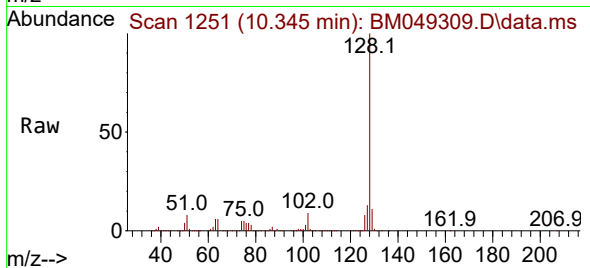
Tgt Ion:128 Resp: 3202574

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

127 13.0 10.3 15.5



#32

Benzoic acid

Concen: 87.910 ng

RT: 9.681 min Scan# 1138

Delta R.T. 0.041 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

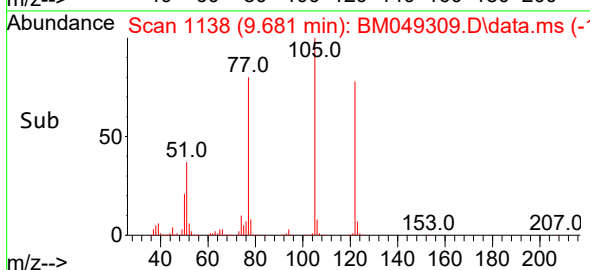
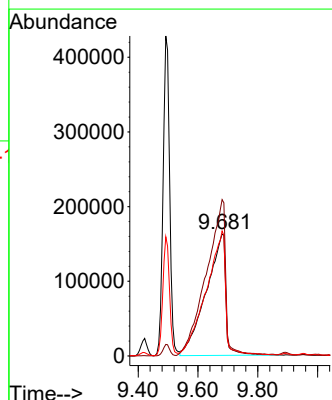
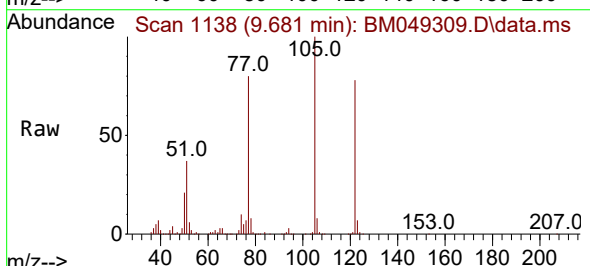
Tgt Ion:122 Resp: 739344

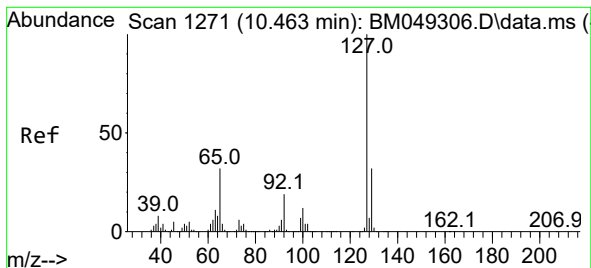
Ion Ratio Lower Upper

122 100

105 128.1 109.9 149.9

77 102.4 84.3 124.3



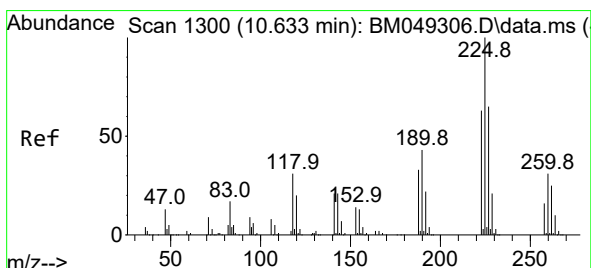
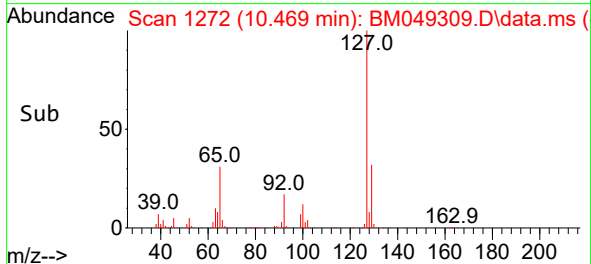
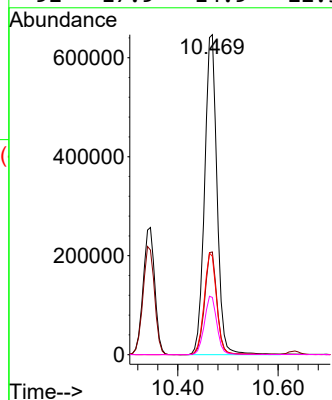
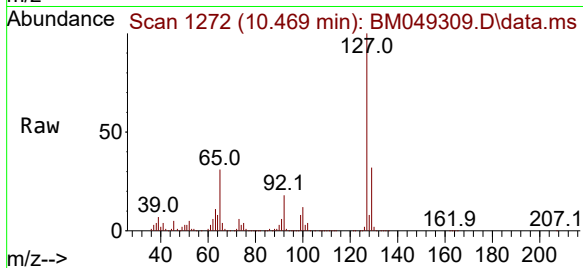


#33
4-Chloroaniline
Concen: 89.646 ng
RT: 10.469 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1114575

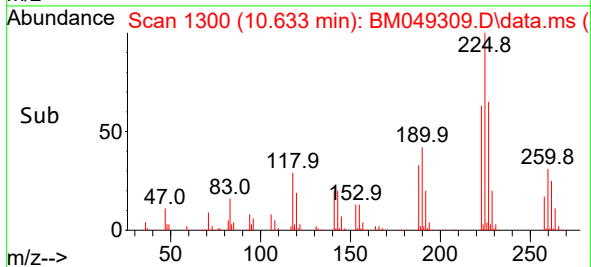
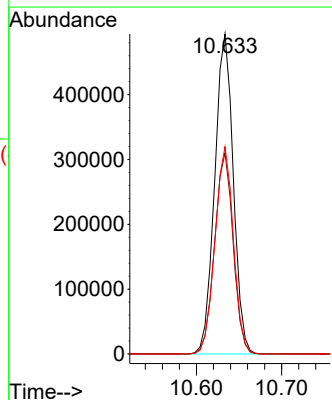
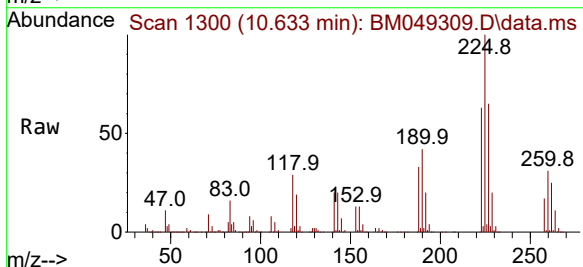
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	30.8	25.8	38.6
92	17.9	14.9	22.3

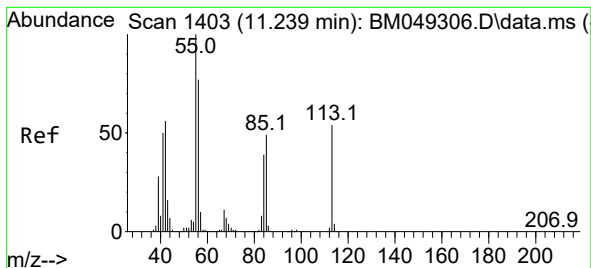


#34
Hexachlorobutadiene
Concen: 96.911 ng
RT: 10.633 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:225 Resp: 747679

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.2
227	64.7	52.1	78.1





#35

Caprolactam

Concen: 69.798 ng

RT: 11.269 min Scan# 1408

Delta R.T. 0.030 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

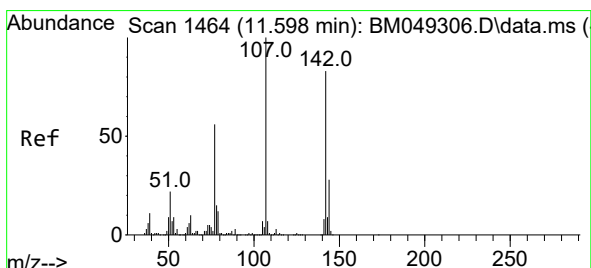
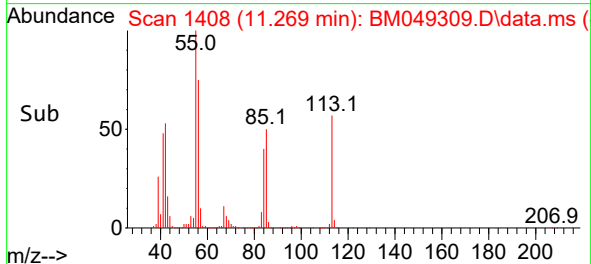
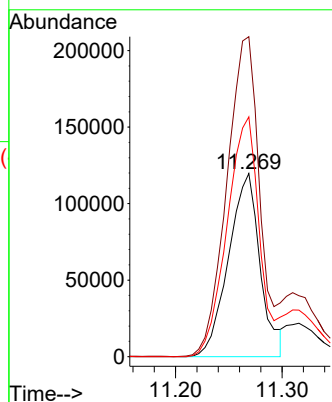
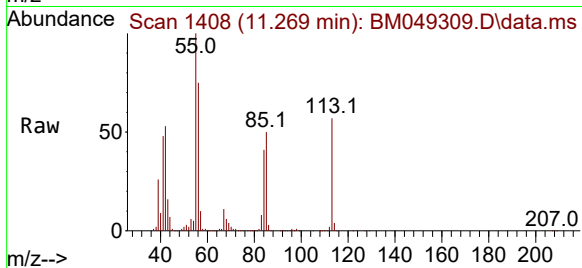
Tgt Ion:113 Resp: 246438

Ion Ratio Lower Upper

113 100

55 174.7 167.3 207.3

56 130.9 124.6 164.6



#36

4-Chloro-3-methylphenol

Concen: 86.398 ng

RT: 11.604 min Scan# 1465

Delta R.T. 0.006 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

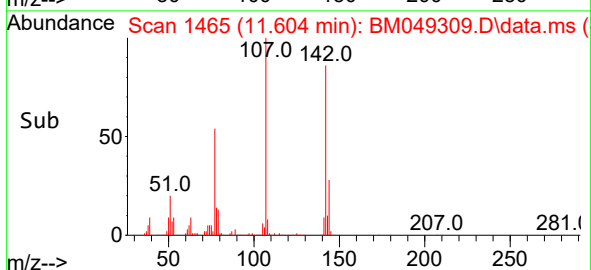
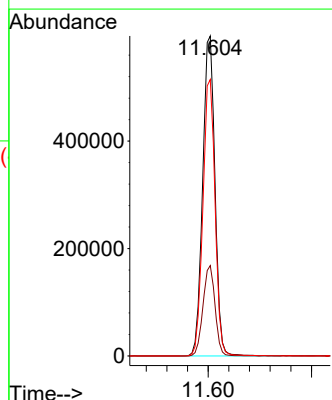
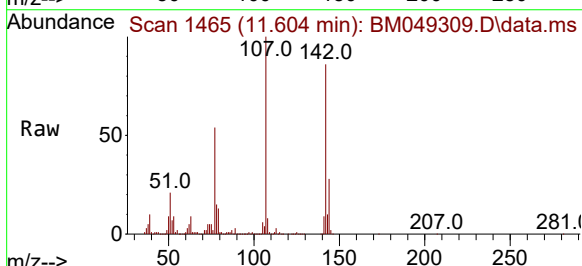
Tgt Ion:107 Resp: 980308

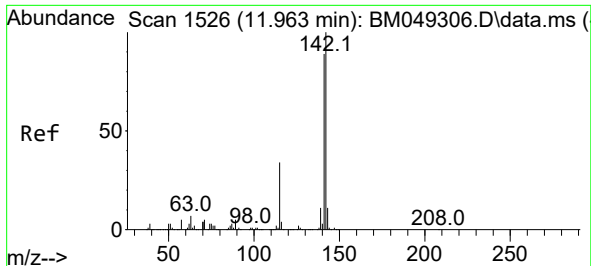
Ion Ratio Lower Upper

107 100

144 28.2 22.3 33.5

142 86.4 66.6 99.8

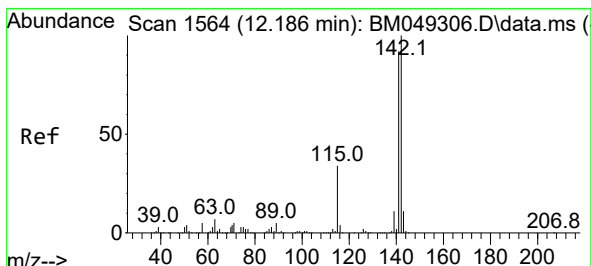
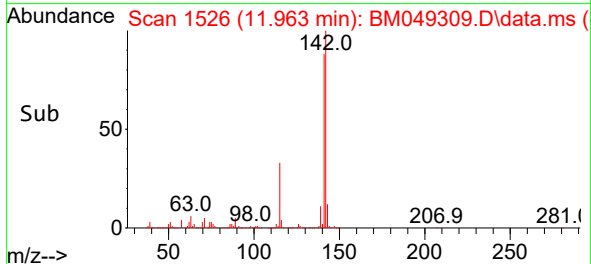
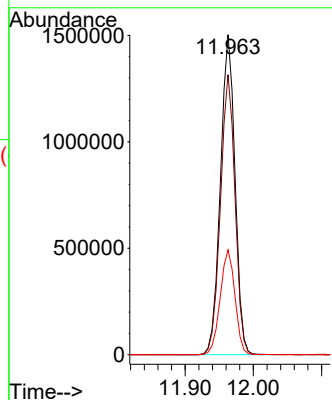
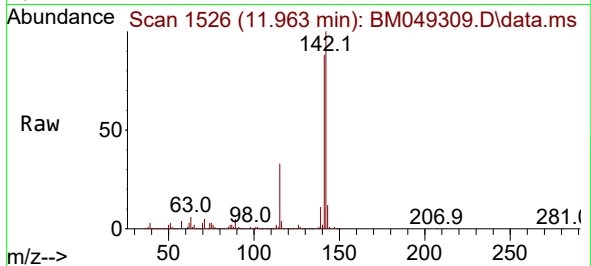




#37
2-Methylnaphthalene
Concen: 87.421 ng
RT: 11.963 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

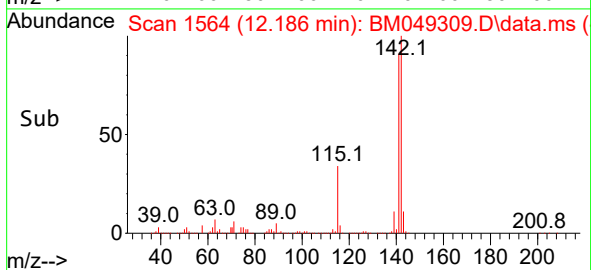
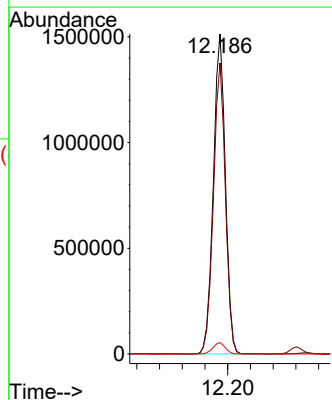
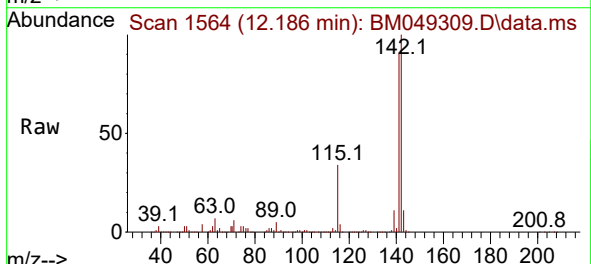
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

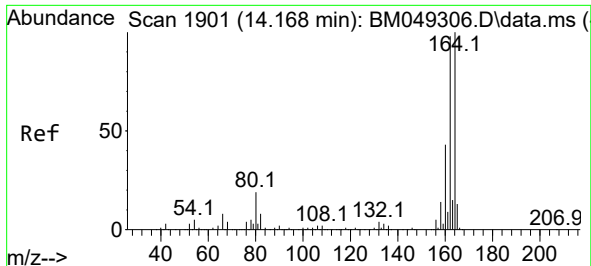
Tgt Ion:142 Resp: 2239131
Ion Ratio Lower Upper
142 100
141 87.5 71.0 106.6
115 32.8 27.1 40.7



#38
1-Methylnaphthalene
Concen: 86.985 ng
RT: 12.186 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:142 Resp: 2209259
Ion Ratio Lower Upper
142 100
141 91.0 73.3 109.9
116 3.6 2.9 4.3

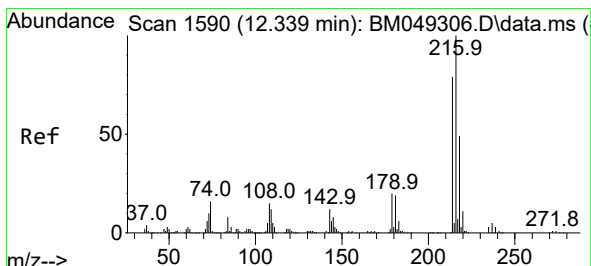
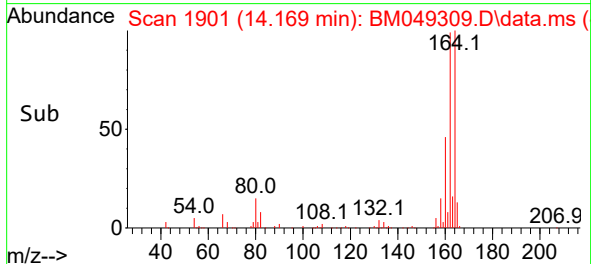
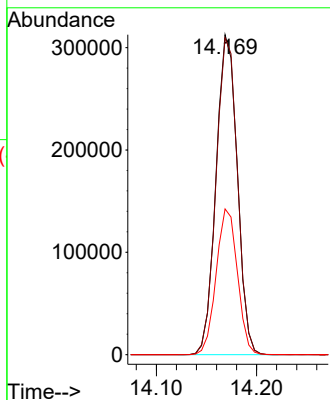
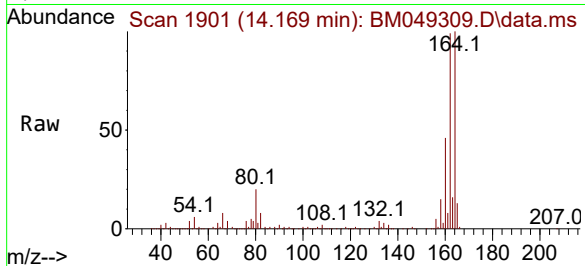




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

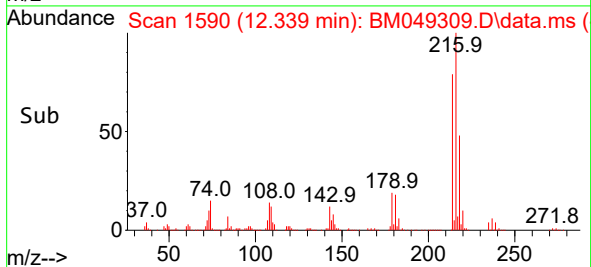
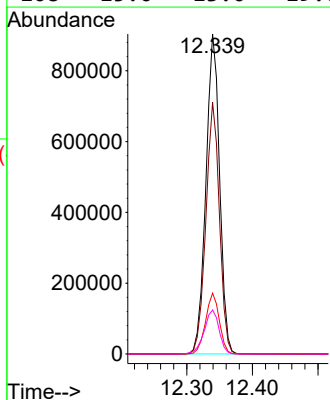
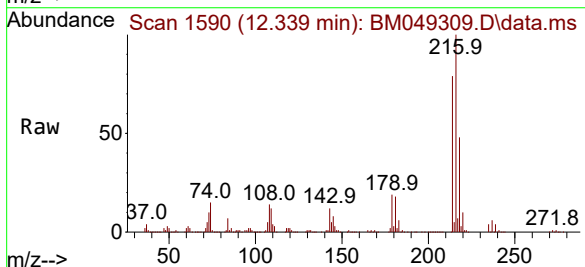
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

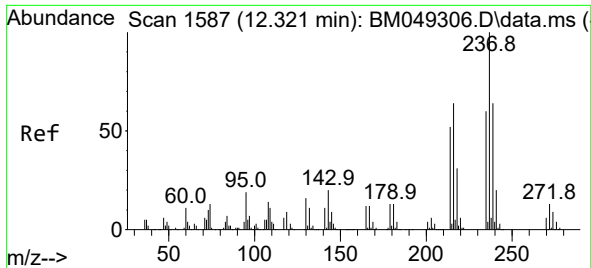
Tgt Ion:164 Resp: 459048
Ion Ratio Lower Upper
164 100
162 99.0 78.4 117.6
160 45.5 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 100.031 ng
RT: 12.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:216 Resp: 1312461
Ion Ratio Lower Upper
216 100
214 77.9 62.7 94.1
179 19.0 15.8 23.8
108 15.0 13.0 19.6

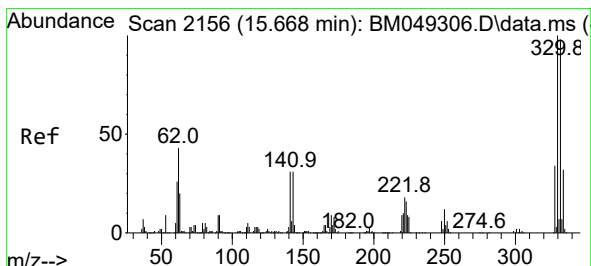
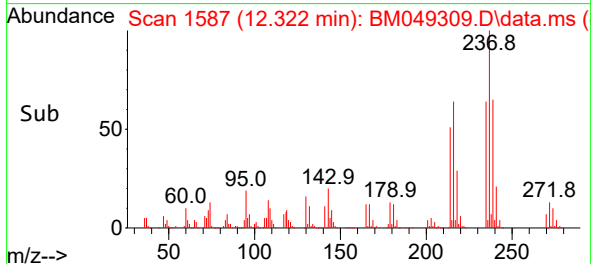
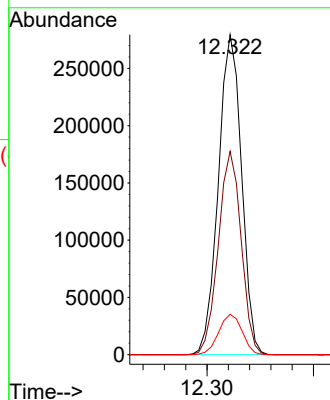
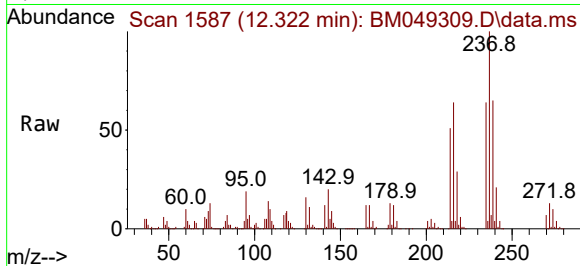




#41
Hexachlorocyclopentadiene
Concen: 95.098 ng
RT: 12.322 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

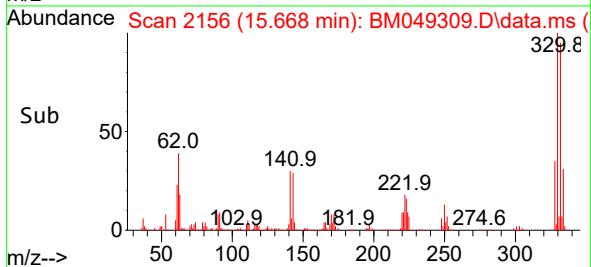
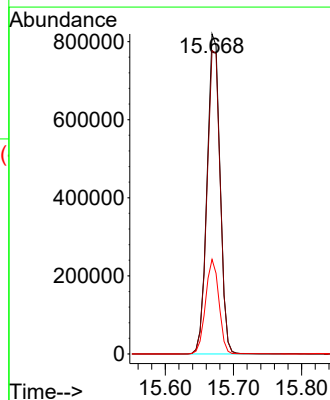
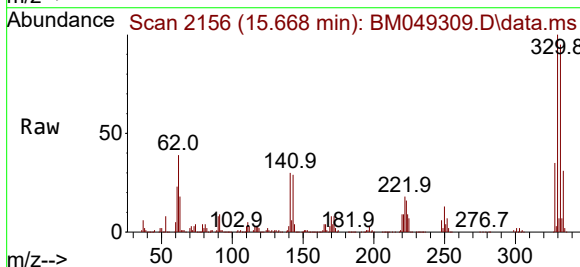
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

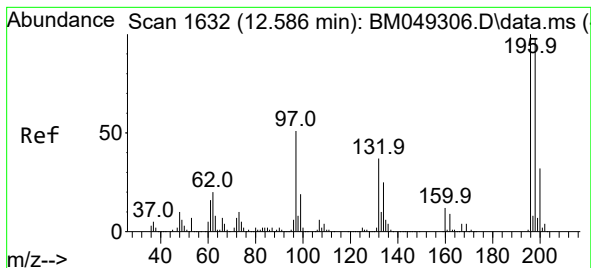
Tgt Ion:237 Resp: 422228
Ion Ratio Lower Upper
237 100
235 63.6 39.8 79.8
272 12.6 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 193.082 ng
RT: 15.668 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:330 Resp: 1084886
Ion Ratio Lower Upper
330 100
332 96.6 77.9 116.9
141 30.5 27.2 40.8





#43

2,4,6-Trichlorophenol

Concen: 97.772 ng

RT: 12.592 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

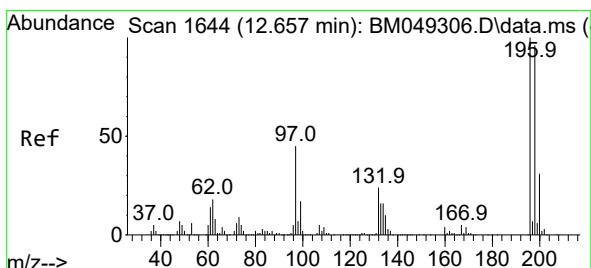
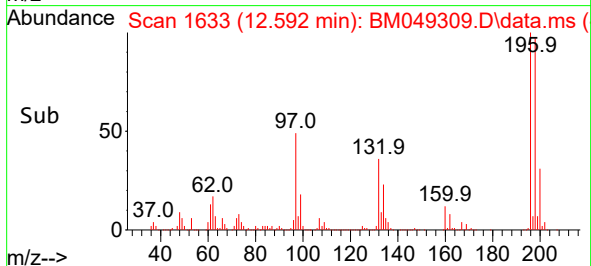
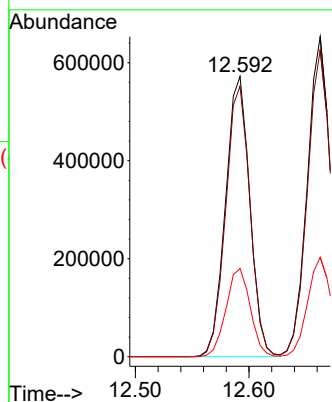
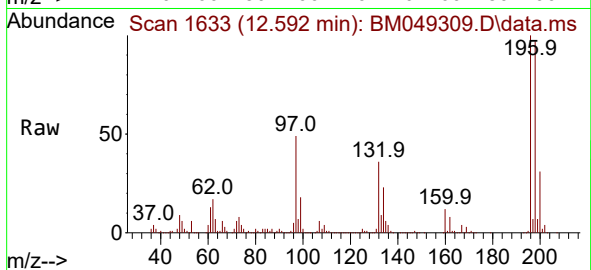
Tgt Ion:196 Resp: 851319

Ion Ratio Lower Upper

196 100

198 96.5 78.6 117.8

200 31.5 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 97.338 ng

RT: 12.663 min Scan# 1645

Delta R.T. 0.006 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Tgt Ion:196 Resp: 945128

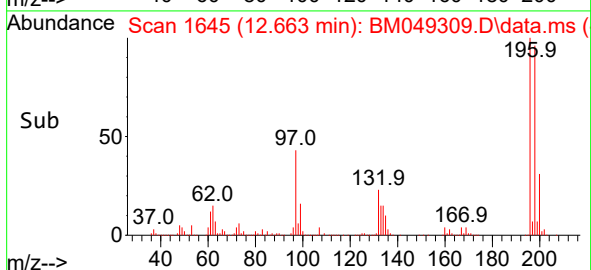
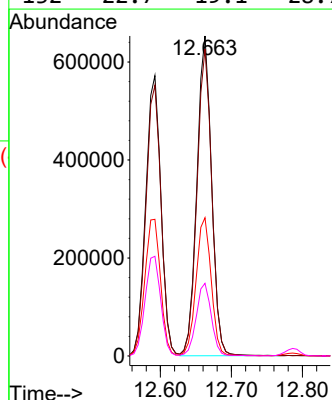
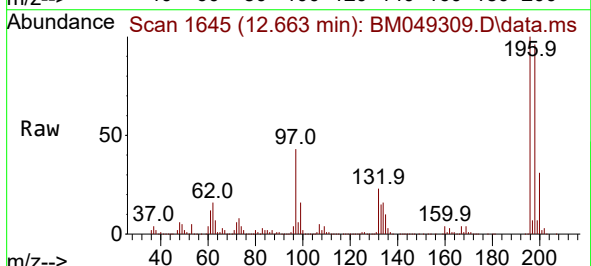
Ion Ratio Lower Upper

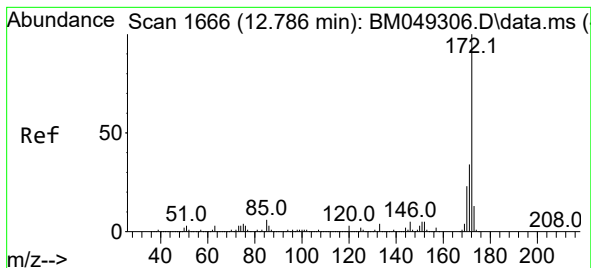
196 100

198 95.9 76.6 114.8

97 43.2 36.0 54.0

132 22.7 19.1 28.7





#45

2-Fluorobiphenyl

Concen: 188.091 ng

RT: 12.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

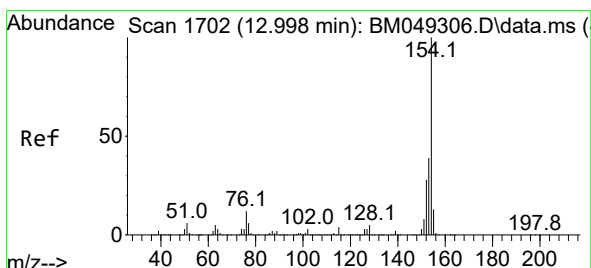
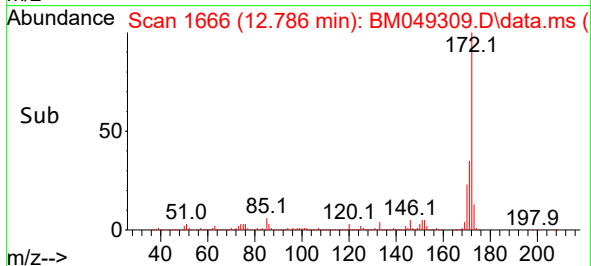
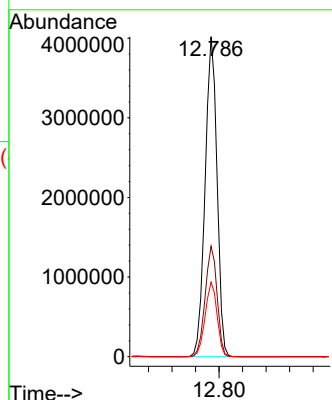
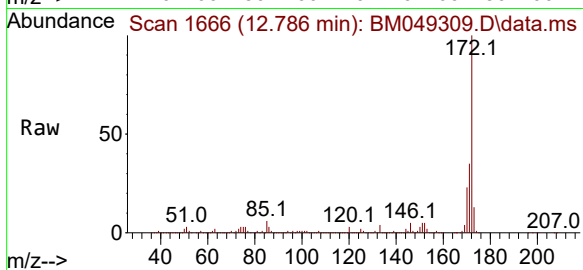
Tgt Ion:172 Resp: 5626796

Ion Ratio Lower Upper

172 100

171 34.5 27.6 41.4

170 23.3 18.4 27.6



#46

1,1'-Biphenyl

Concen: 86.866 ng

RT: 12.998 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

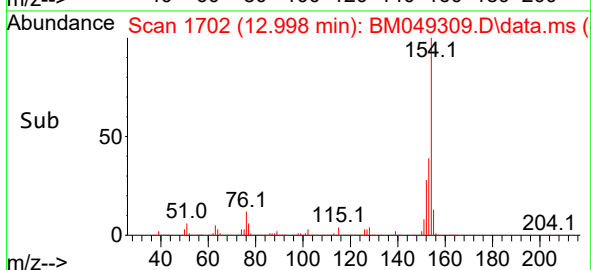
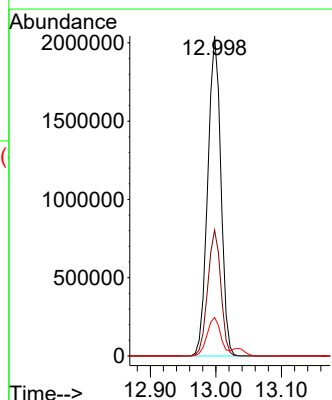
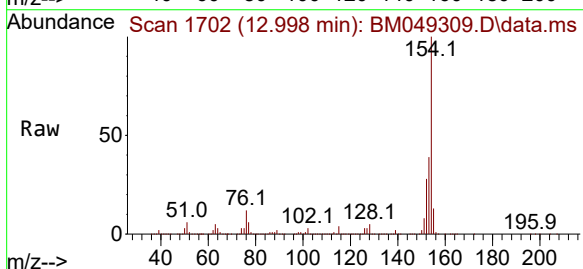
Tgt Ion:154 Resp: 2846985

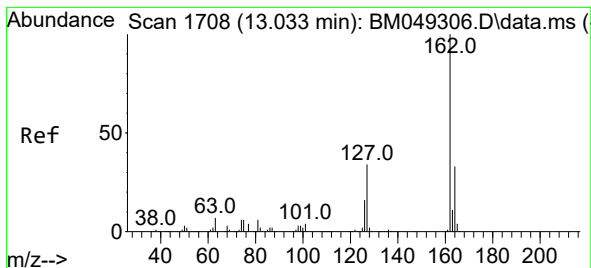
Ion Ratio Lower Upper

154 100

153 39.3 19.2 59.2

76 12.1 0.0 32.0





#47

2-Chloronaphthalene

Concen: 90.411 ng

RT: 13.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

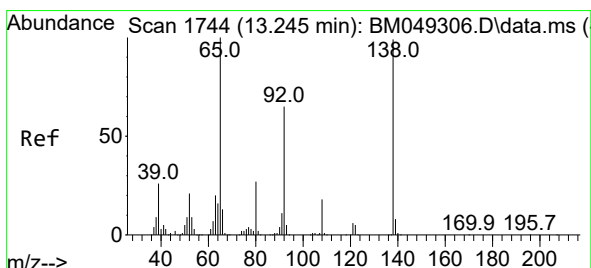
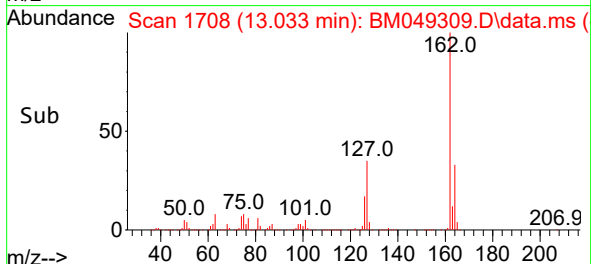
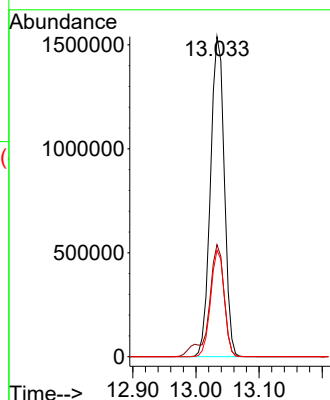
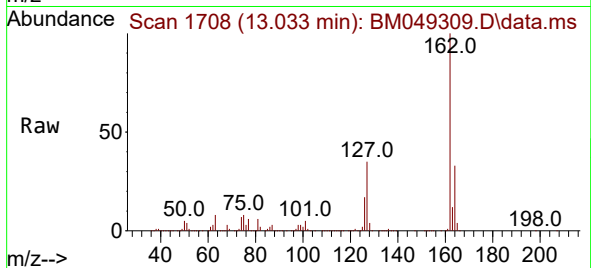
Tgt Ion:162 Resp: 2336381

Ion Ratio Lower Upper

162 100

127 35.0 27.8 41.8

164 33.2 26.2 39.4



#48

2-Nitroaniline

Concen: 95.085 ng

RT: 13.251 min Scan# 1745

Delta R.T. 0.006 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

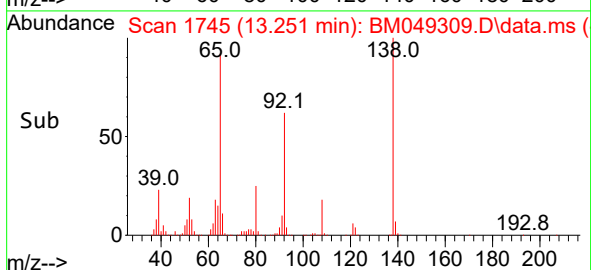
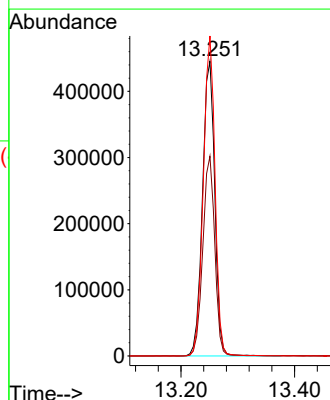
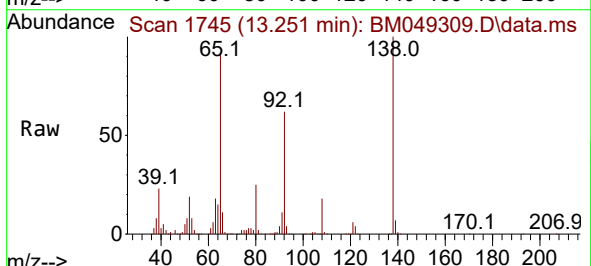
Tgt Ion: 65 Resp: 666445

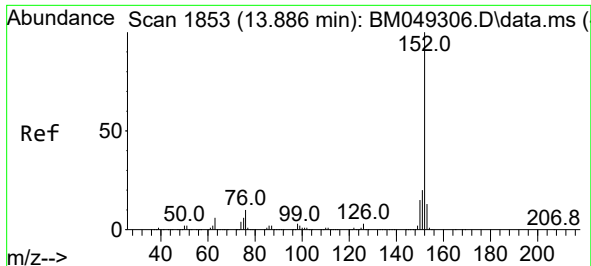
Ion Ratio Lower Upper

65 100

92 67.7 52.1 78.1

138 108.6 79.2 118.8

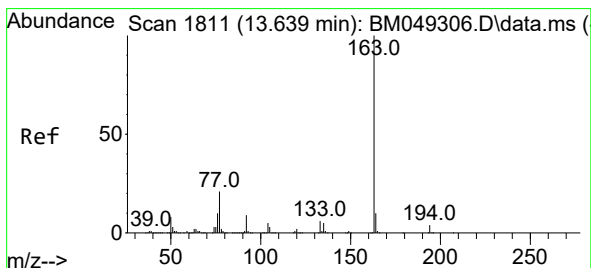
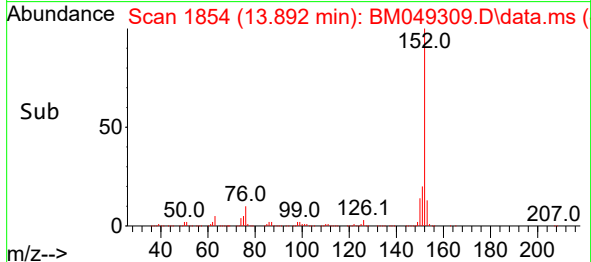
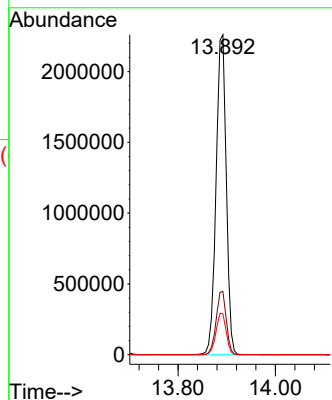
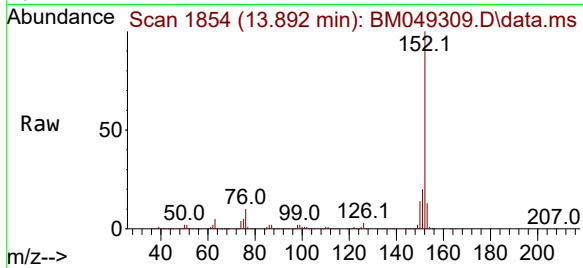




#49
Acenaphthylene
Concen: 86.850 ng
RT: 13.892 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

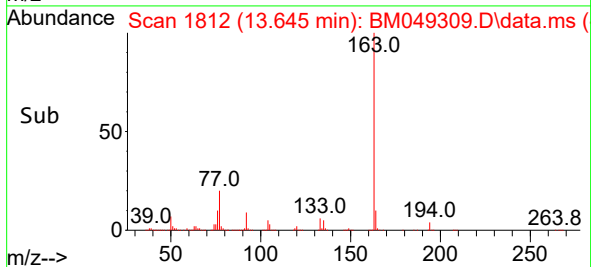
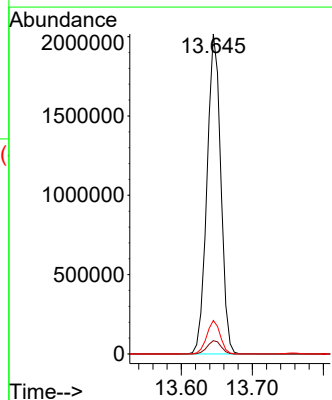
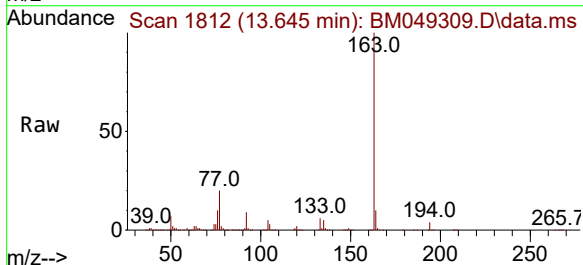
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

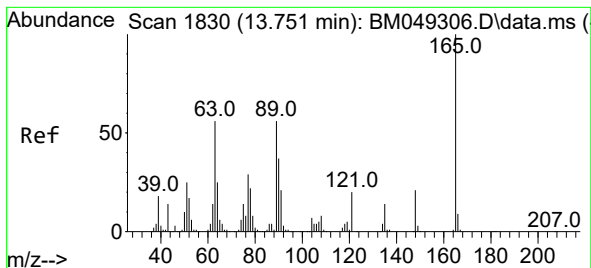
Tgt Ion:152 Resp: 3274404
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 12.7 10.6 15.8



#50
Dimethylphthalate
Concen: 86.895 ng
RT: 13.645 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:163 Resp: 2723079
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.4 12.6

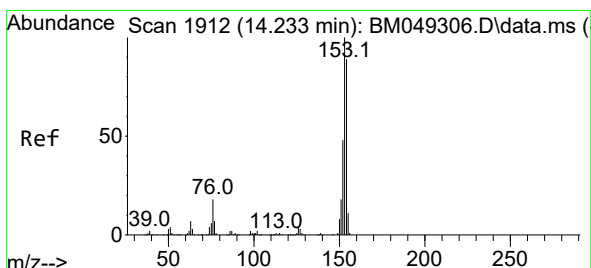
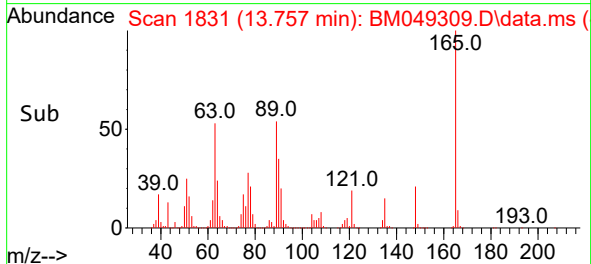
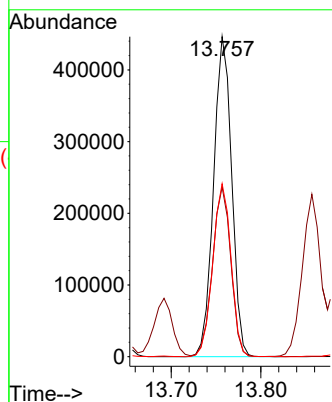
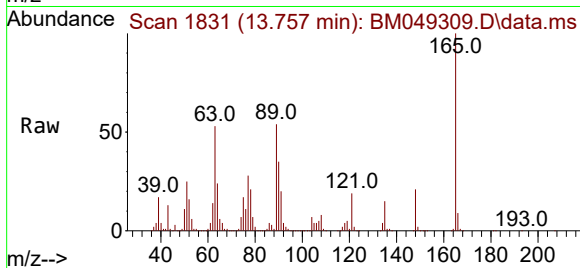




#51
2,6-Dinitrotoluene
Concen: 89.347 ng
RT: 13.757 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

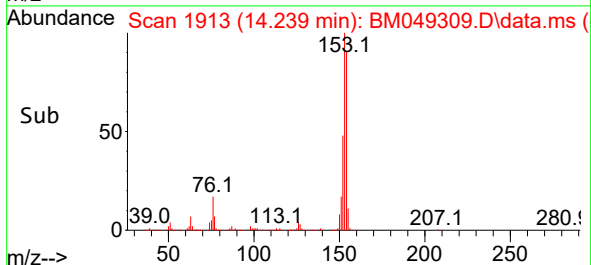
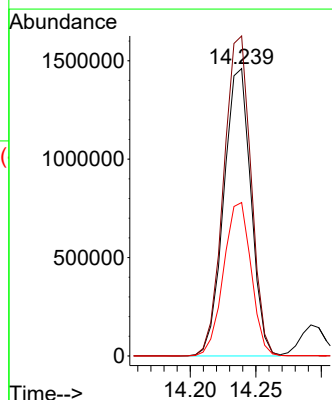
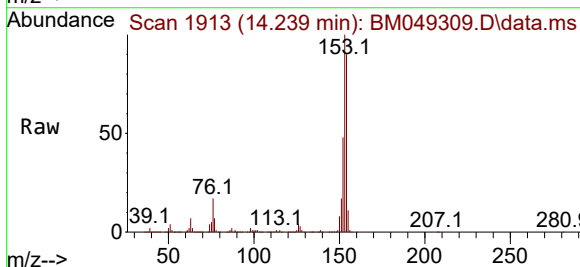
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

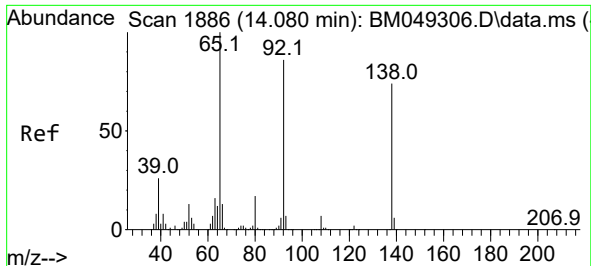
Tgt Ion:165 Resp: 624739
Ion Ratio Lower Upper
165 100
63 53.0 45.5 68.3
89 54.1 44.4 66.6



#52
Acenaphthene
Concen: 87.835 ng
RT: 14.239 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:154 Resp: 2104136
Ion Ratio Lower Upper
154 100
153 111.4 90.0 135.0
152 53.4 43.5 65.3

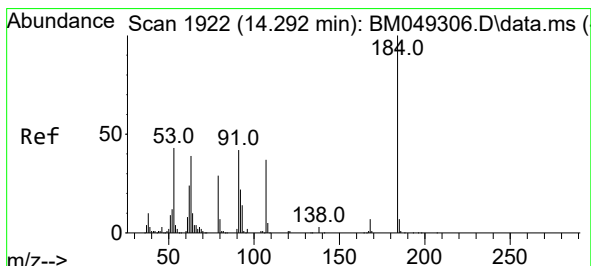
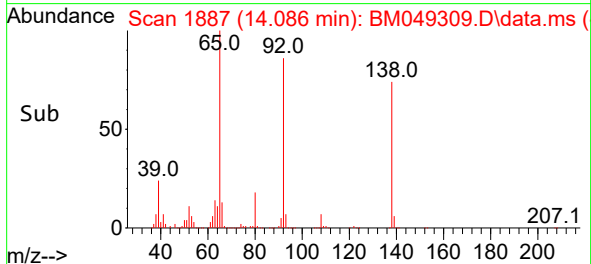
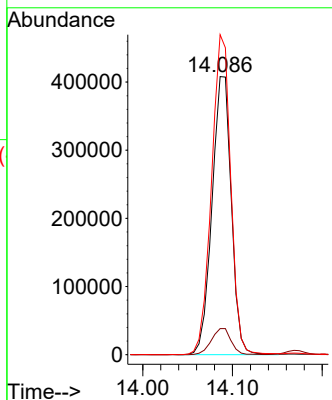
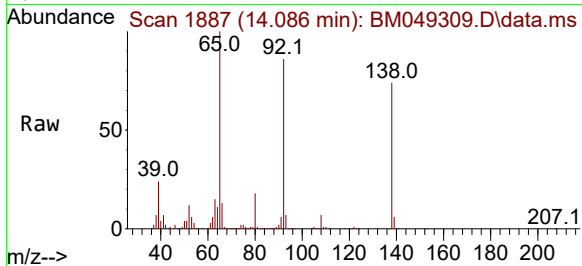




#53
3-Nitroaniline
Concen: 92.546 ng
RT: 14.086 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

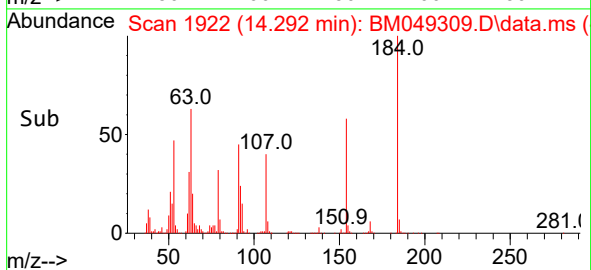
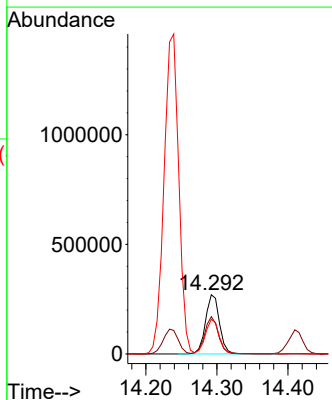
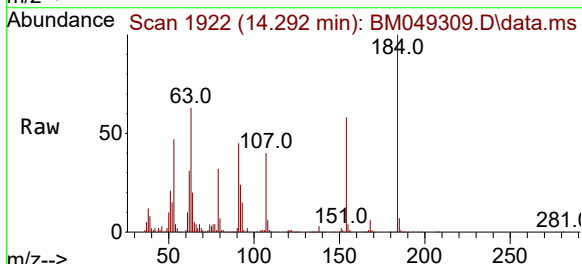
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

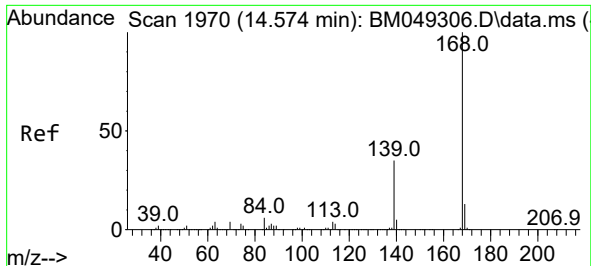
Tgt Ion:138 Resp: 610262
Ion Ratio Lower Upper
138 100
108 9.4 7.8 11.8
92 115.1 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 90.334 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:184 Resp: 369106
Ion Ratio Lower Upper
184 100
63 63.0 48.2 72.4
154 58.4 45.4 68.2

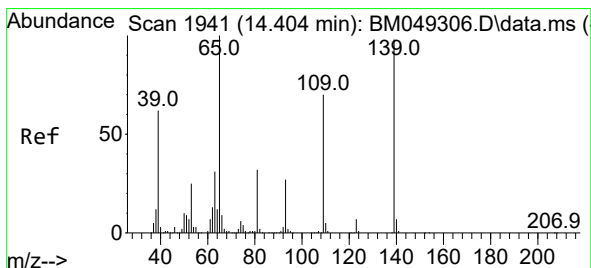
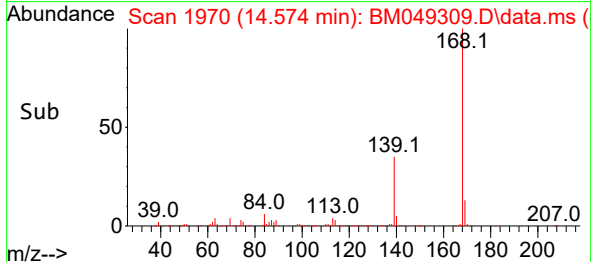
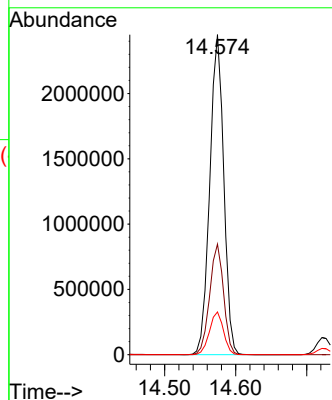
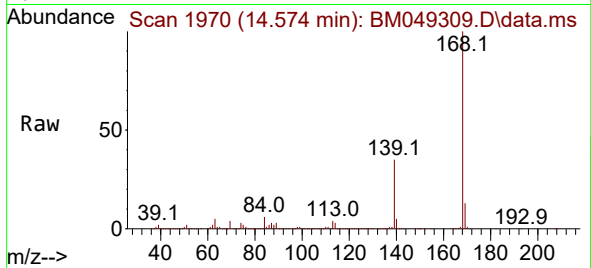




#55
Dibenzenofuran
Concen: 88.050 ng
RT: 14.574 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

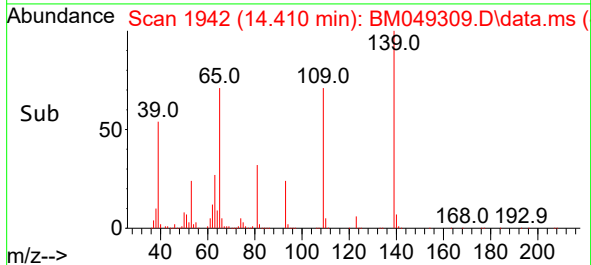
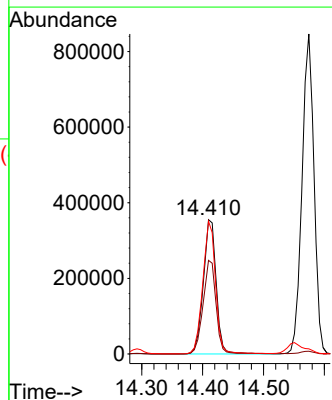
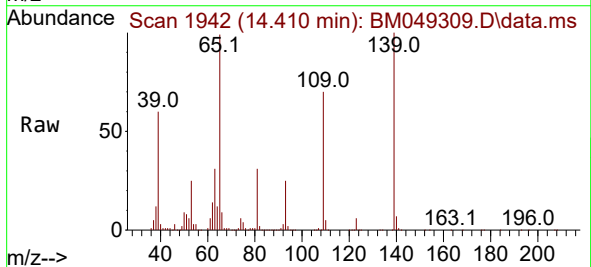
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

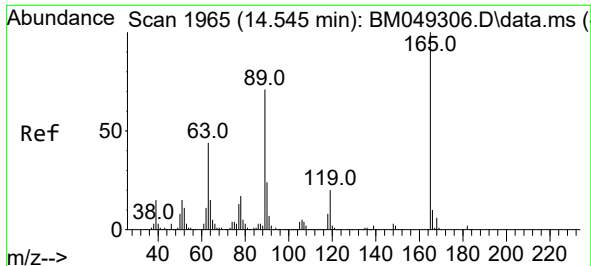
Tgt Ion:168 Resp: 3351153
Ion Ratio Lower Upper
168 100
139 34.5 27.9 41.9
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 88.987 ng
RT: 14.410 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:139 Resp: 523701
Ion Ratio Lower Upper
139 100
109 69.7 51.6 91.6
65 98.9 82.3 122.3





#57

2,4-Dinitrotoluene

Concen: 94.348 ng

RT: 14.551 min Scan# 1966

Delta R.T. 0.006 min

Lab File: BM049309.D

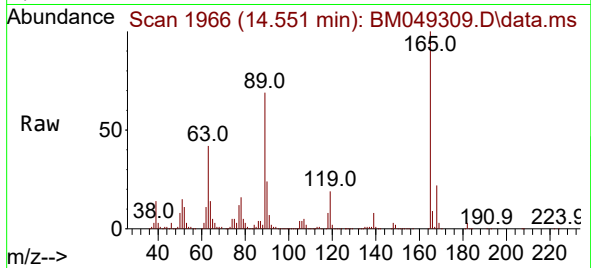
Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:165 Resp: 871179

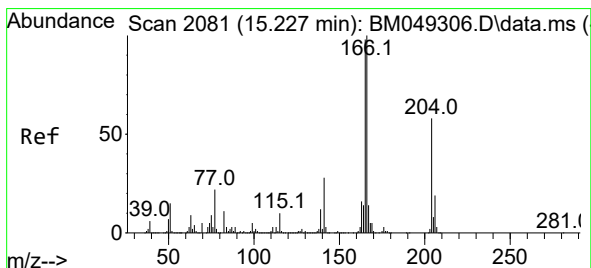
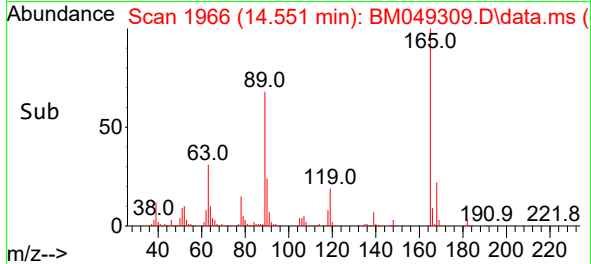
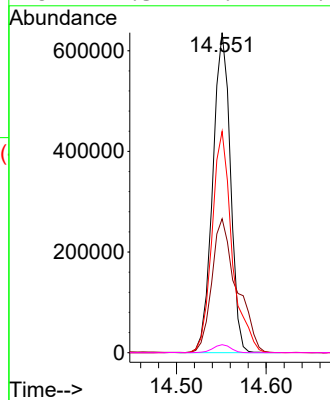
Ion Ratio Lower Upper

165 100

63 41.9 35.4 53.2

89 69.1 56.6 84.8

182 2.5 1.9 2.9



#58

Fluorene

Concen: 91.601 ng

RT: 15.227 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

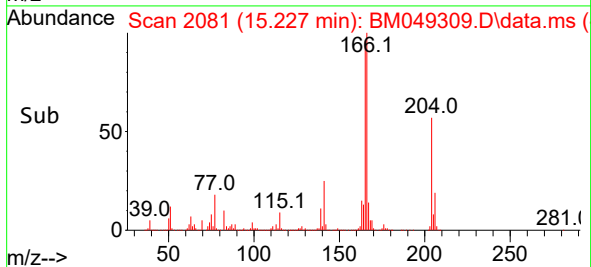
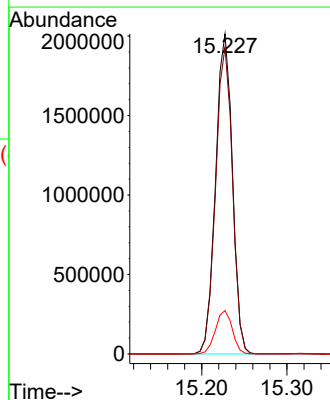
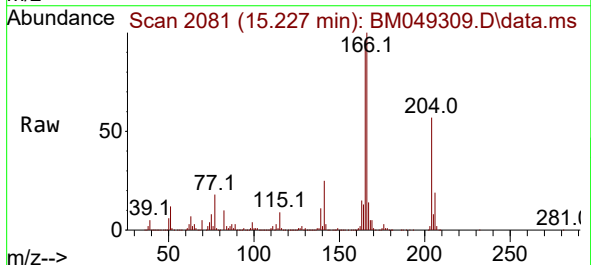
Tgt Ion:166 Resp: 2756773

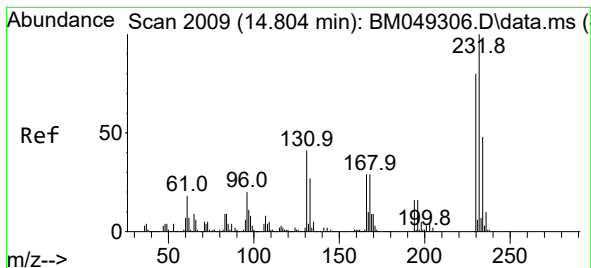
Ion Ratio Lower Upper

166 100

165 95.8 78.7 118.1

167 13.5 11.0 16.4

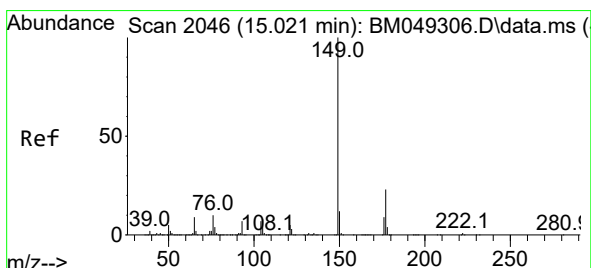
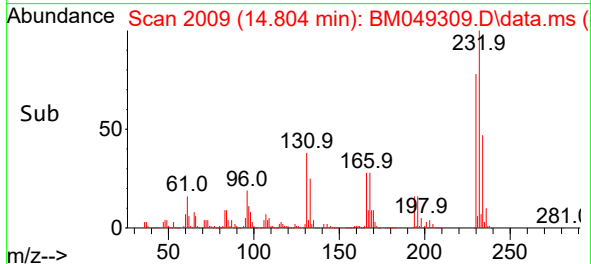
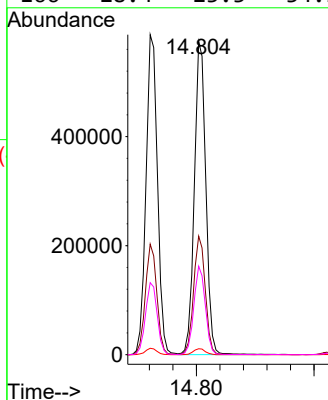
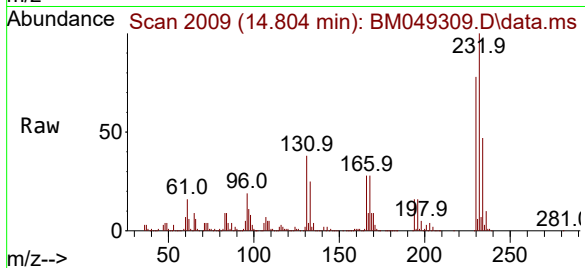




#59
2,3,4,6-Tetrachlorophenol
Concen: 96.584 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

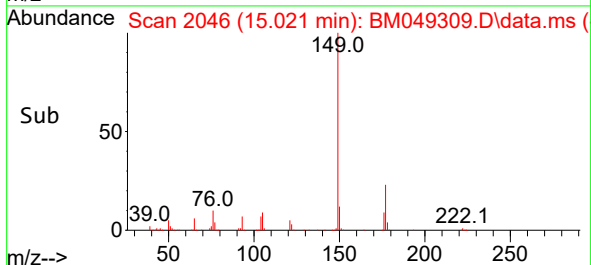
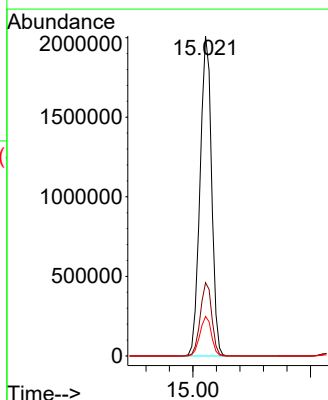
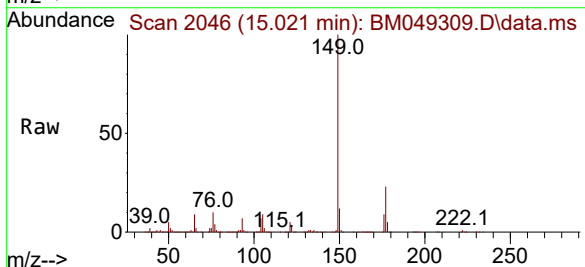
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

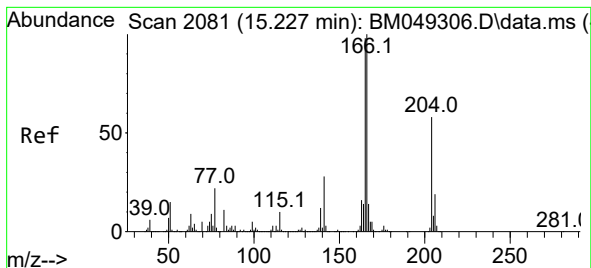
Tgt Ion:232 Resp: 777330
Ion Ratio Lower Upper
232 100
131 38.4 32.0 48.0
130 2.0 1.8 2.6
166 28.4 23.3 34.9



#60
Diethylphthalate
Concen: 85.900 ng
RT: 15.021 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:149 Resp: 2725532
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 12.4 9.5 14.3

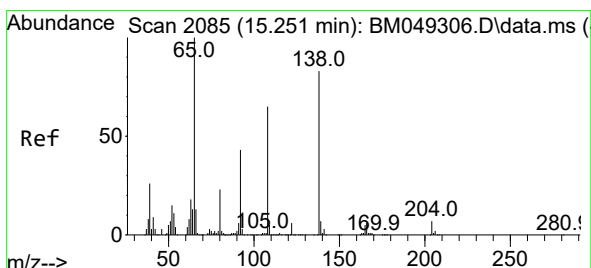
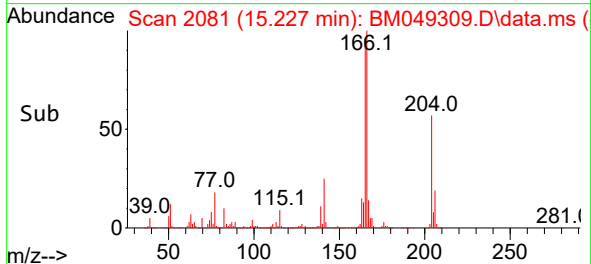
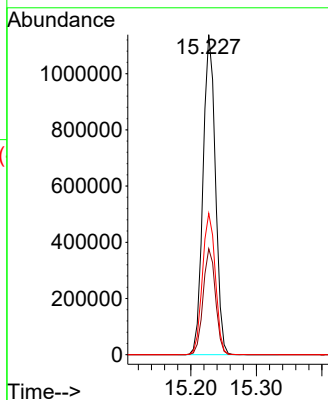
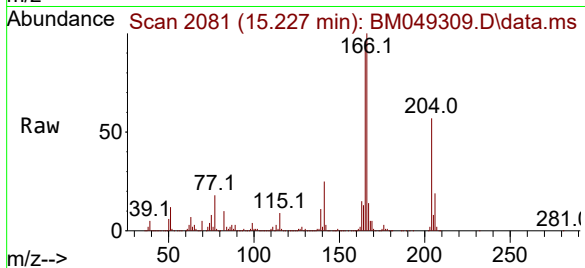




#61
4-Chlorophenyl-phenylether
Concen: 99.637 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

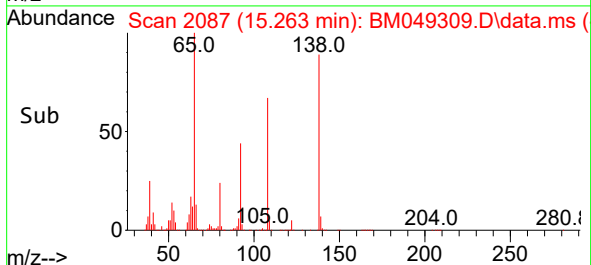
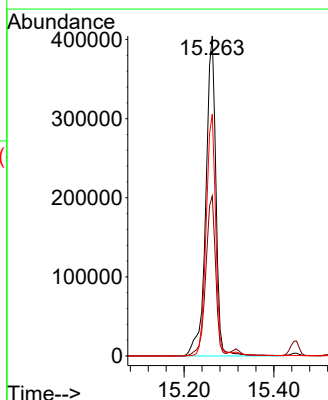
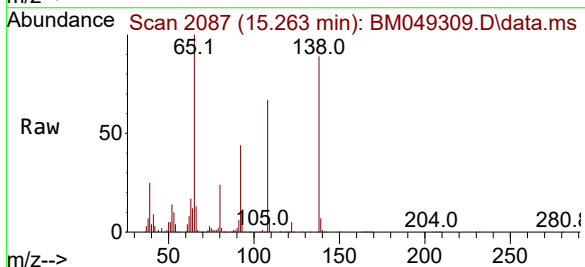
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

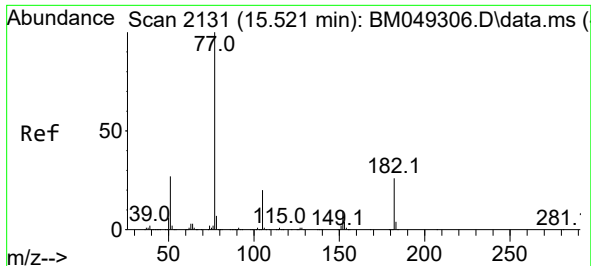
Tgt Ion:204 Resp: 1499321
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 44.1 38.6 57.8



#62
4-Nitroaniline
Concen: 92.386 ng
RT: 15.263 min Scan# 2087
Delta R.T. 0.012 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:138 Resp: 630485
Ion Ratio Lower Upper
138 100
92 50.0 32.1 72.1
108 75.6 58.1 98.1

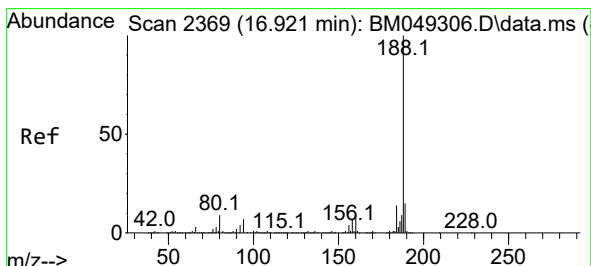
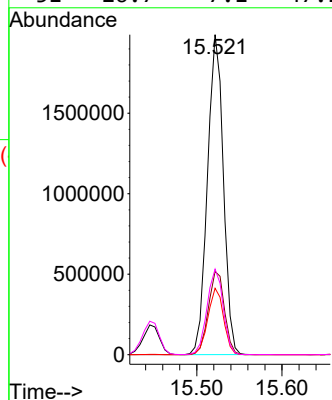
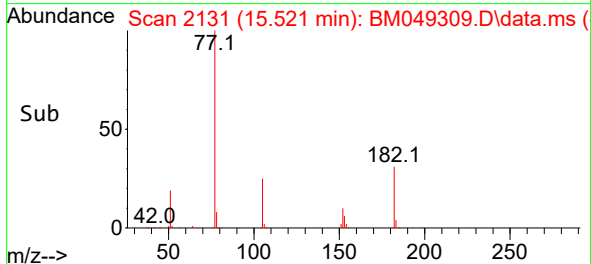
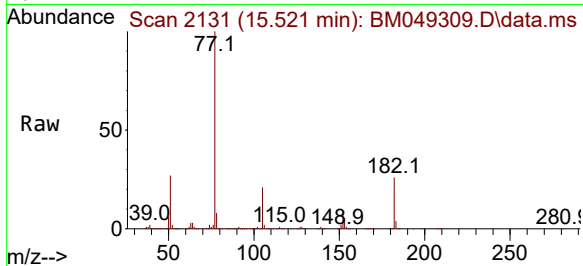




#63
Azobenzene
Concen: 90.512 ng
RT: 15.521 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

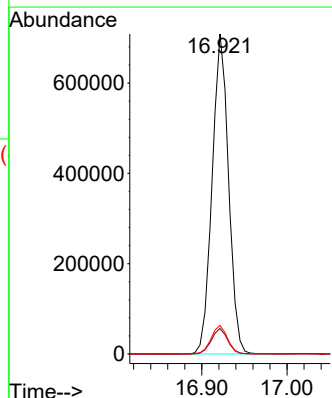
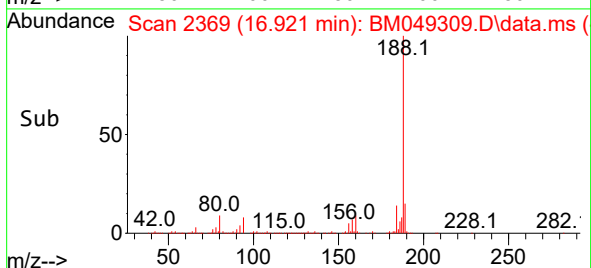
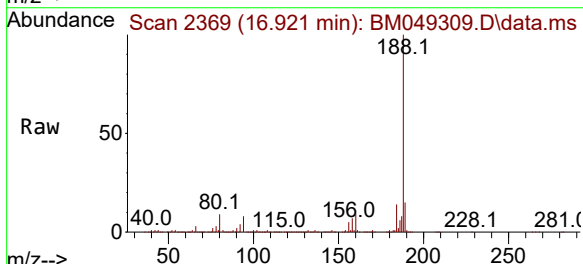
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

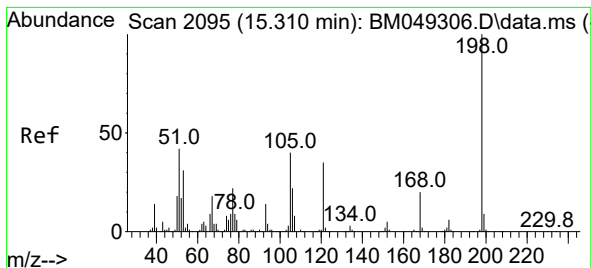
Tgt Ion: 77 Resp: 2573967
Ion Ratio Lower Upper
77 100
182 26.0 6.2 46.2
105 20.8 0.0 39.8
51 26.7 7.1 47.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.921 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion: 188 Resp: 951352
Ion Ratio Lower Upper
188 100
94 7.9 6.0 9.0
80 8.9 7.0 10.6

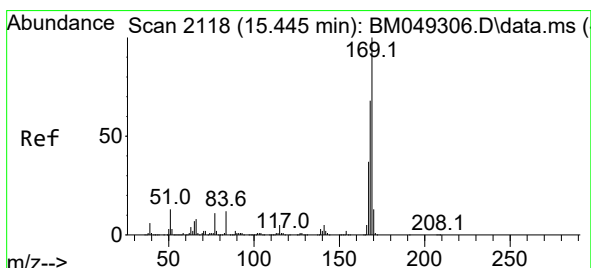
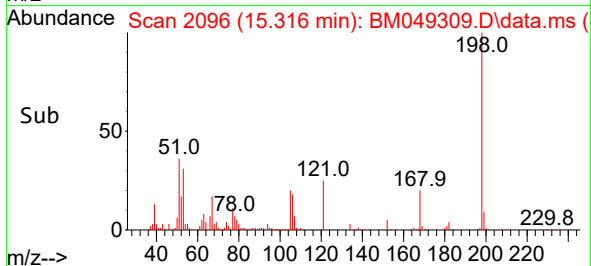
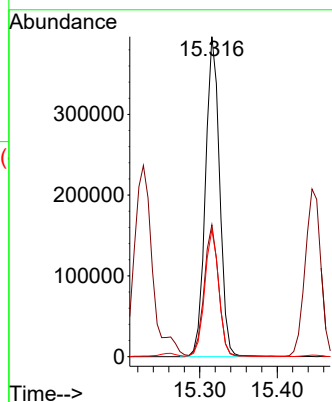
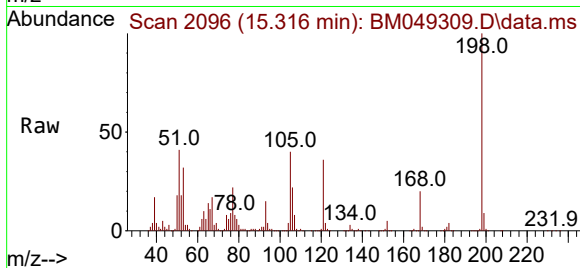




#65
4,6-Dinitro-2-methylphenol
Concen: 91.233 ng
RT: 15.316 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

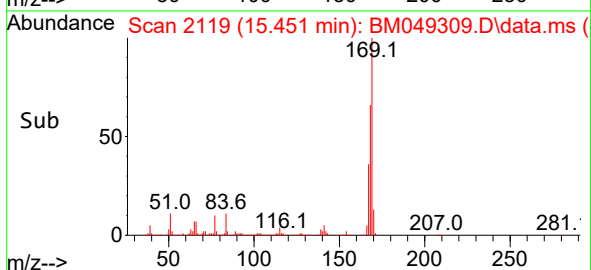
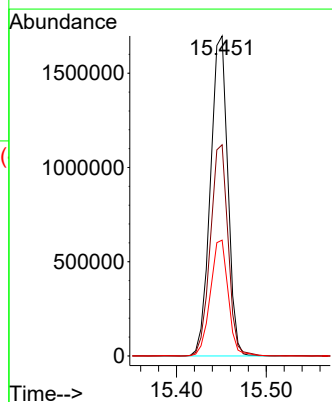
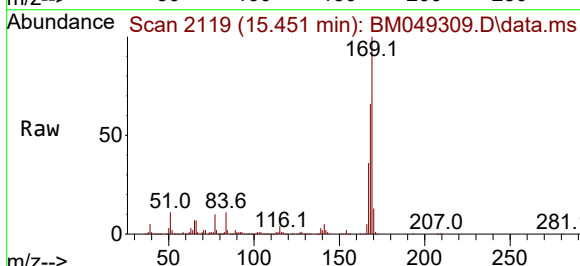
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

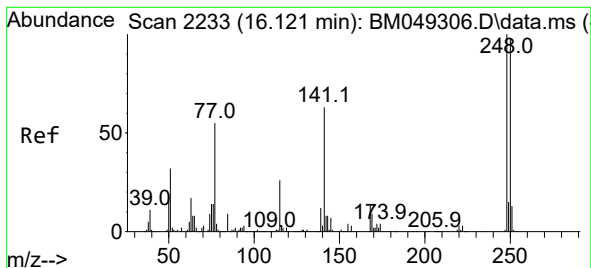
Tgt Ion:198 Resp: 503597
Ion Ratio Lower Upper
198 100
51 41.2 24.1 64.1
105 39.7 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 87.422 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:169 Resp: 2283152
Ion Ratio Lower Upper
169 100
168 66.0 54.0 81.0
167 36.2 29.8 44.8

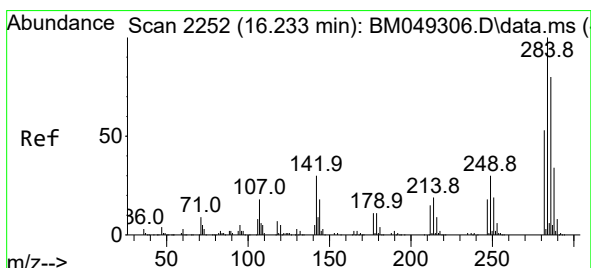
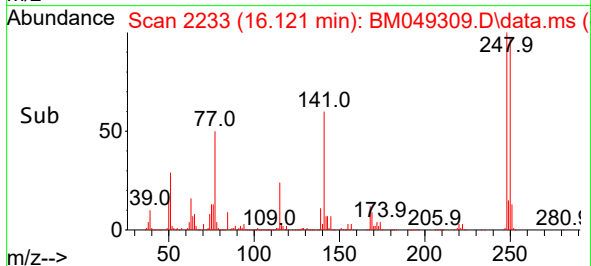
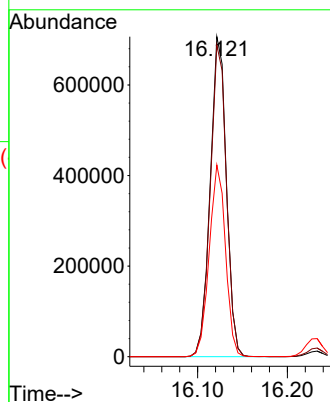
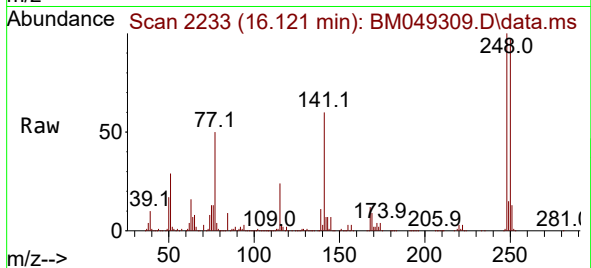




#67
4-Bromophenyl-phenylether
Concen: 91.720 ng
RT: 16.121 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

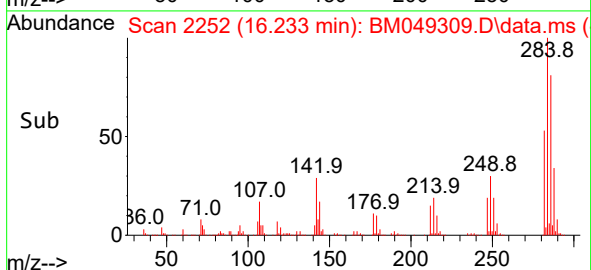
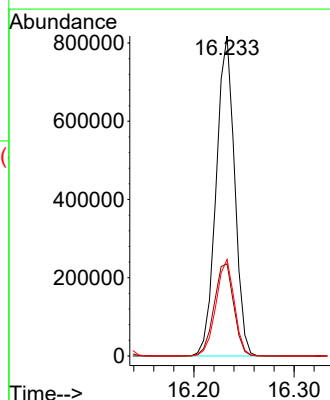
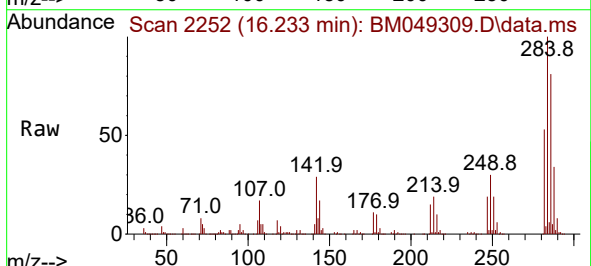
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

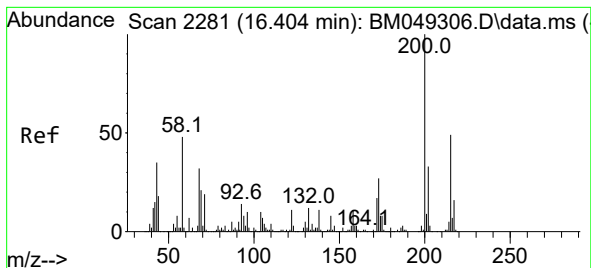
Tgt Ion:248 Resp: 884678
Ion Ratio Lower Upper
248 100
250 97.3 78.2 117.2
141 59.9 50.4 75.6



#68
Hexachlorobenzene
Concen: 89.838 ng
RT: 16.233 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:284 Resp: 1040752
Ion Ratio Lower Upper
284 100
142 28.8 23.9 35.9
249 30.1 24.2 36.4





#69

Atrazine

Concen: 49.674 ng

RT: 16.410 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

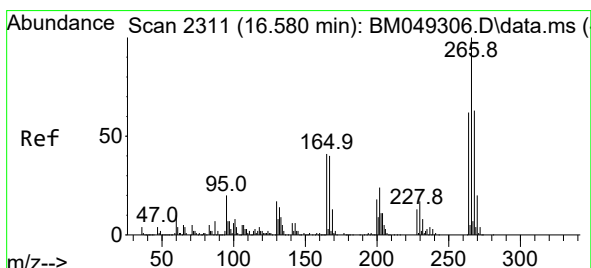
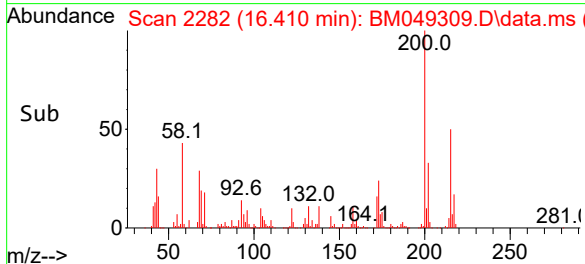
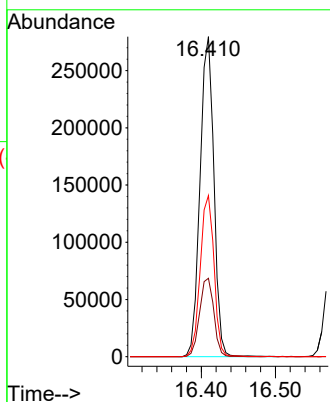
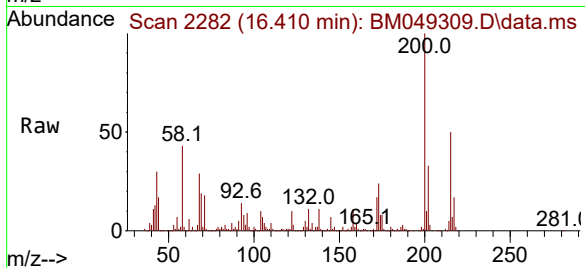
Tgt Ion:200 Resp: 362992

Ion Ratio Lower Upper

200 100

173 24.5 6.5 46.5

215 50.4 29.1 69.1



#70

Pentachlorophenol

Concen: 93.716 ng

RT: 16.580 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

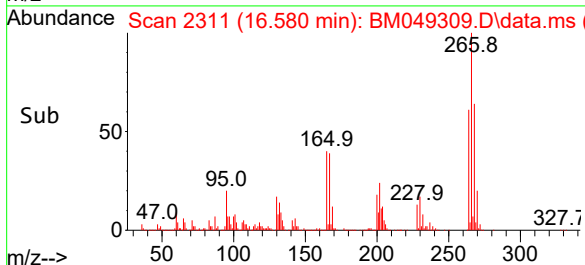
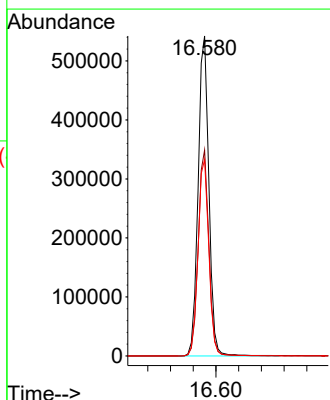
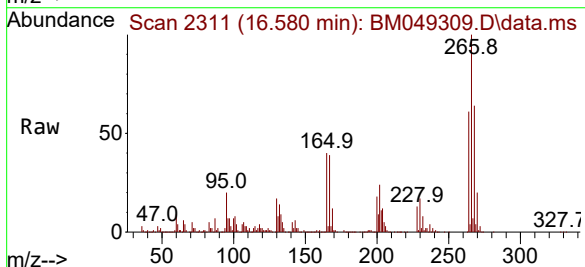
Tgt Ion:266 Resp: 712786

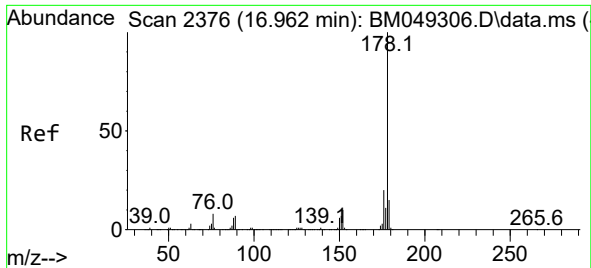
Ion Ratio Lower Upper

266 100

268 64.4 50.8 76.2

264 61.4 49.3 73.9

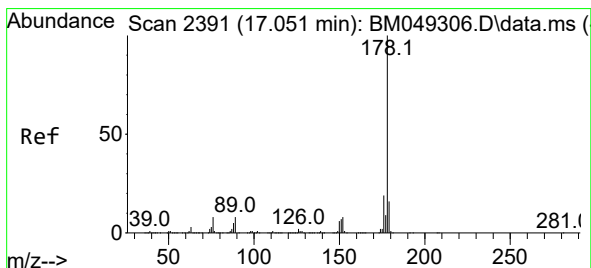
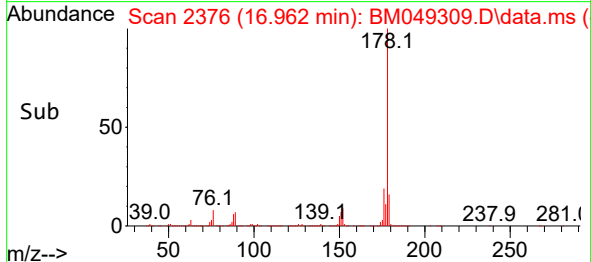
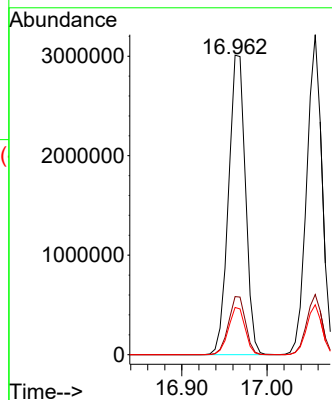
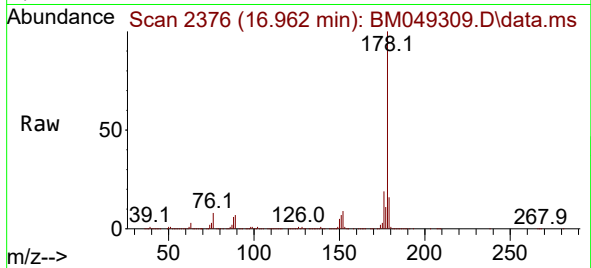




#71
Phenanthrene
Concen: 88.038 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

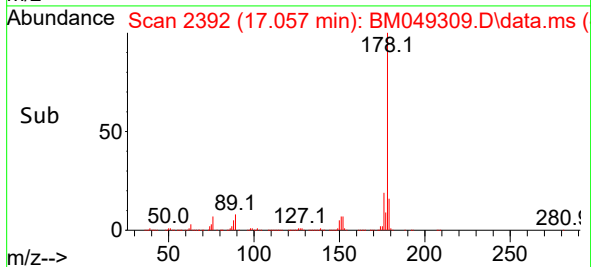
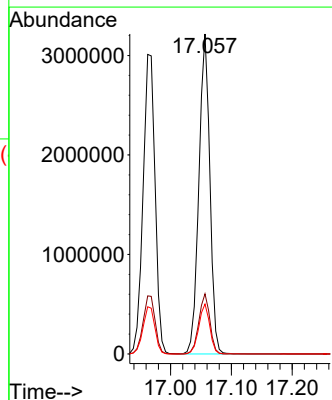
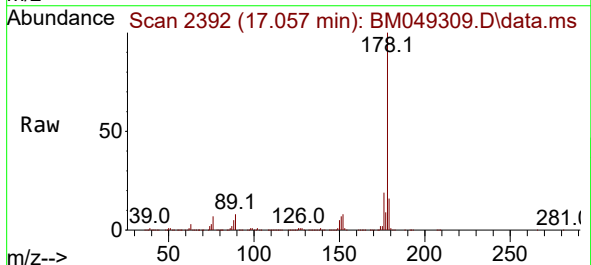
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

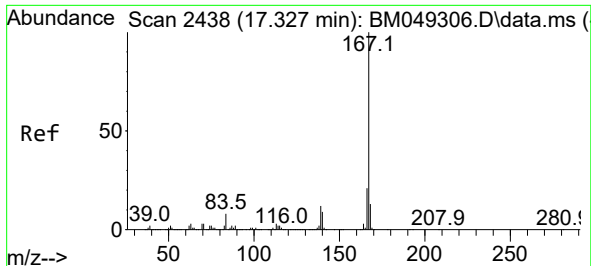
Tgt Ion:178 Resp: 4147354
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.8 12.4 18.6



#72
Anthracene
Concen: 88.204 ng
RT: 17.057 min Scan# 2392
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:178 Resp: 4022342
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.6 12.4 18.6

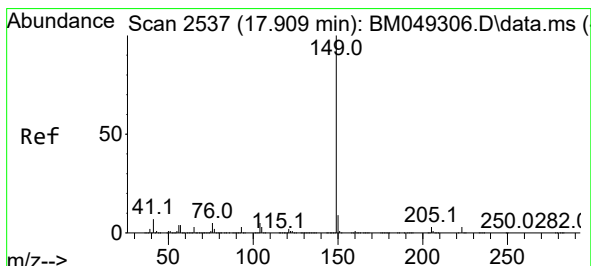
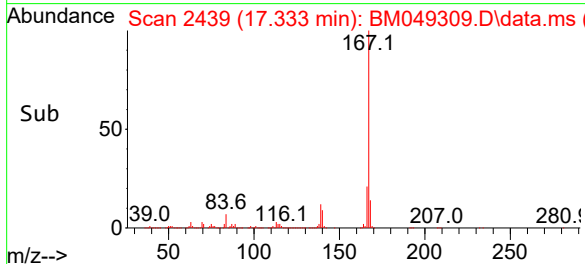
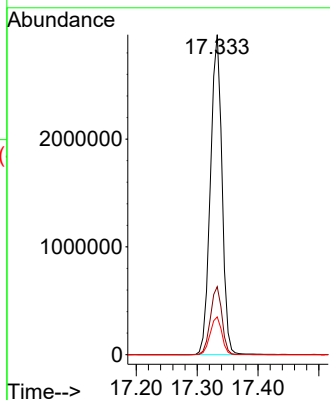
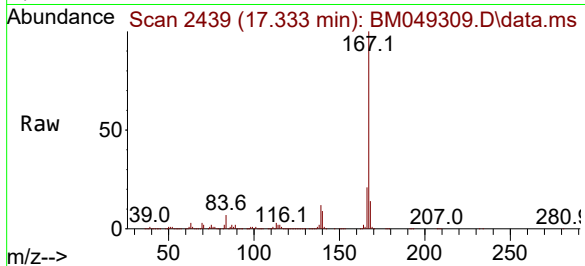




#73
Carbazole
Concen: 87.670 ng
RT: 17.333 min Scan# 2439
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

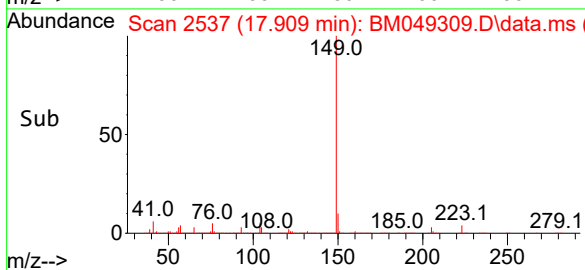
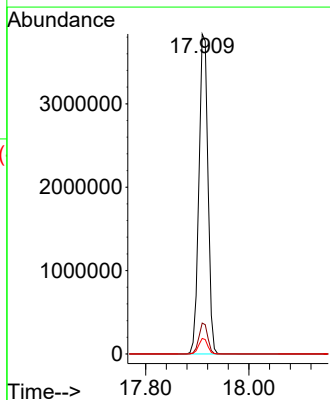
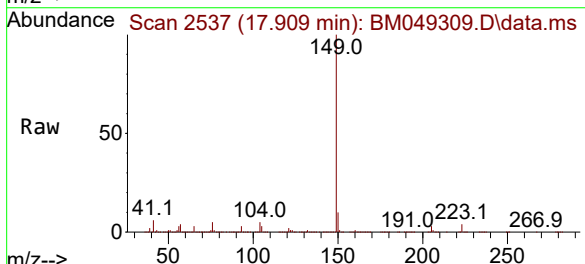
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

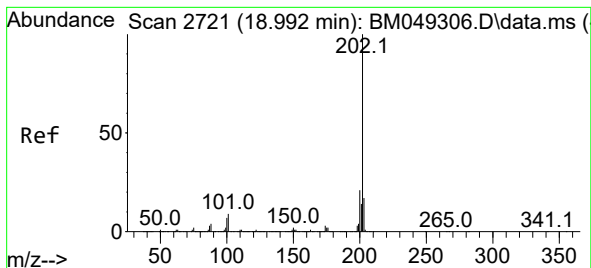
Tgt Ion:167 Resp: 3919282
Ion Ratio Lower Upper
167 100
166 21.3 17.1 25.7
139 11.8 9.7 14.5



#74
Di-n-butylphthalate
Concen: 83.524 ng
RT: 17.909 min Scan# 2537
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:149 Resp: 4647746
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.0
104 4.8 4.1 6.1

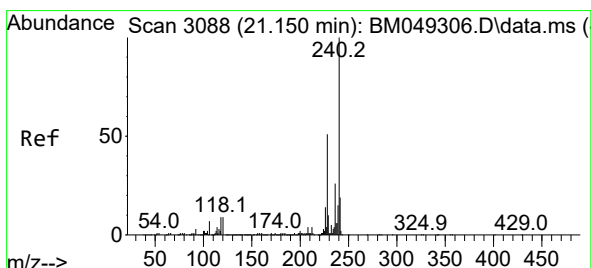
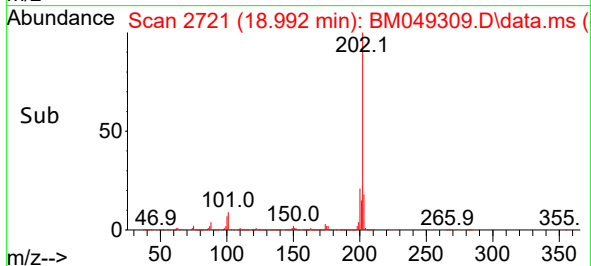
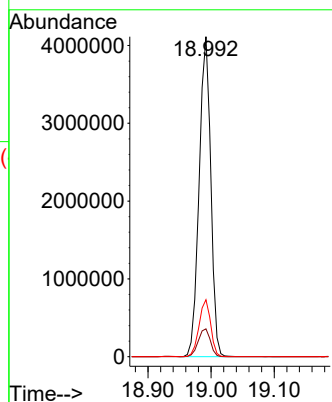
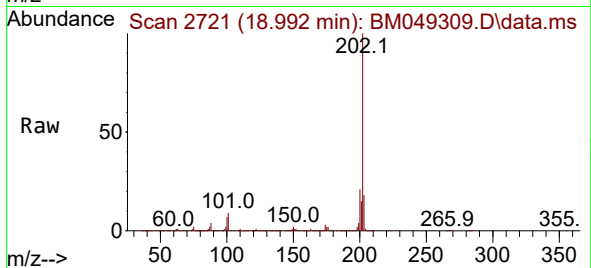




#75
Fluoranthene
Concen: 93.317 ng
RT: 18.992 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

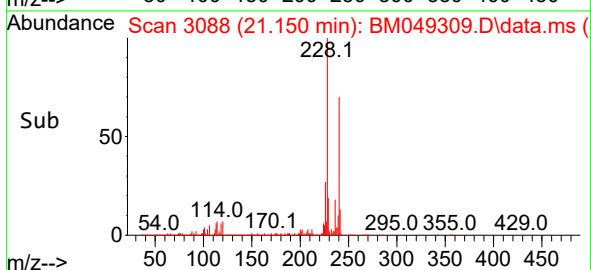
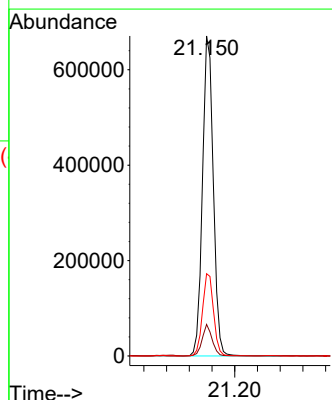
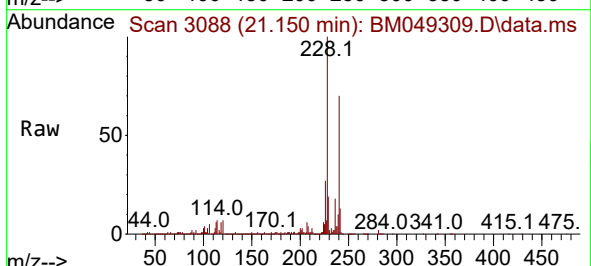
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

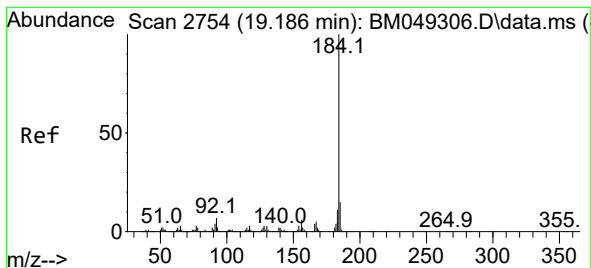
Tgt Ion:202 Resp: 5243881
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.7
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.150 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:240 Resp: 886613
Ion Ratio Lower Upper
240 100
120 9.9 7.0 10.6
236 25.7 21.0 31.4





#77

Benzidine

Concen: 75.972 ng

RT: 19.186 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

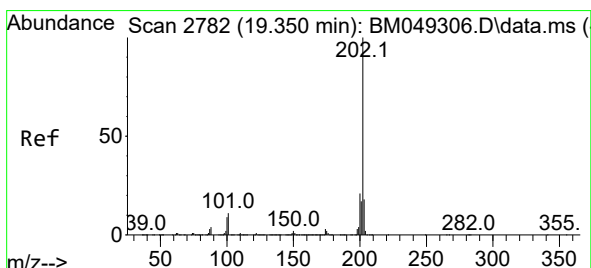
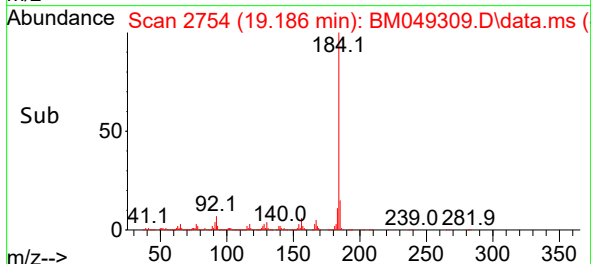
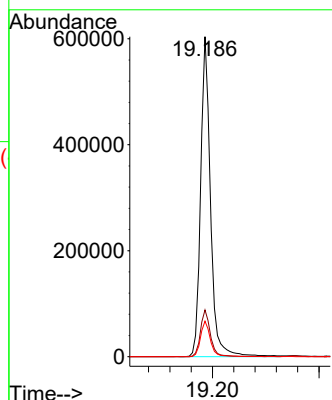
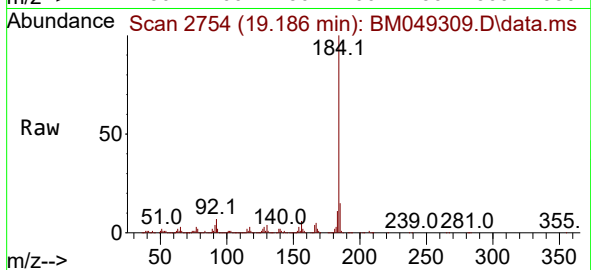
Tgt Ion:184 Resp: 777374

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

183 11.1 8.9 13.3



#78

Pyrene

Concen: 92.287 ng

RT: 19.356 min Scan# 2783

Delta R.T. 0.006 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

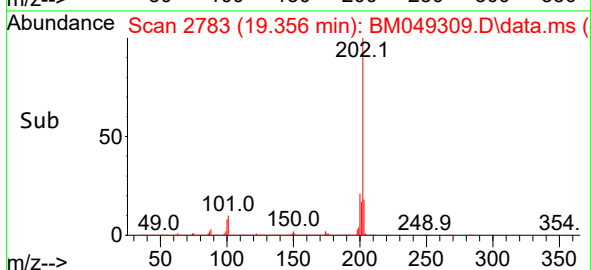
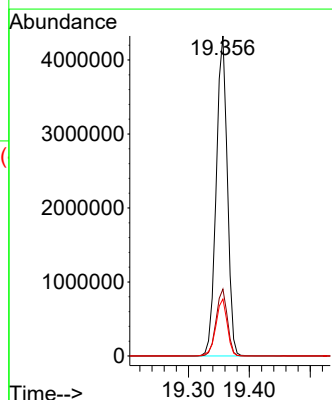
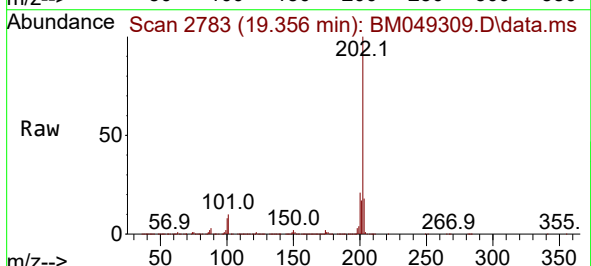
Tgt Ion:202 Resp: 5476680

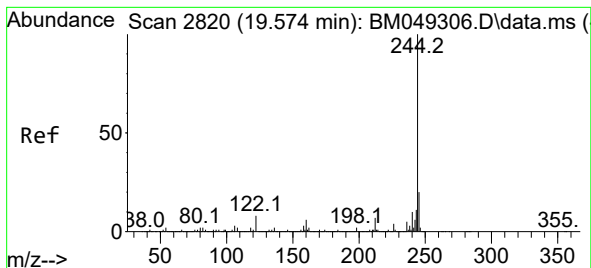
Ion Ratio Lower Upper

202 100

200 20.9 17.1 25.7

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 200.361 ng

RT: 19.574 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

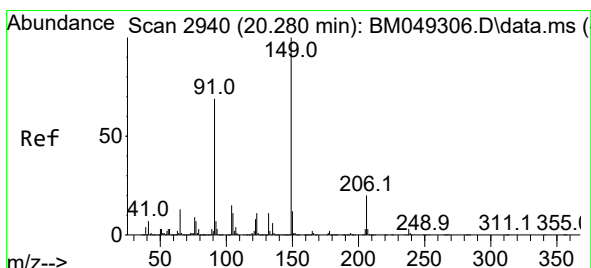
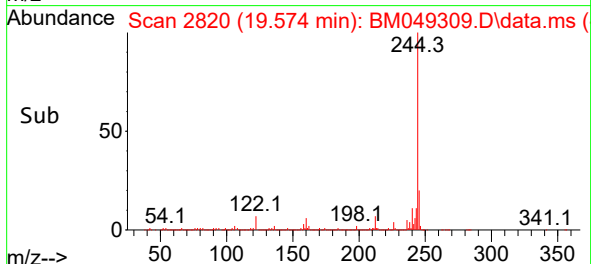
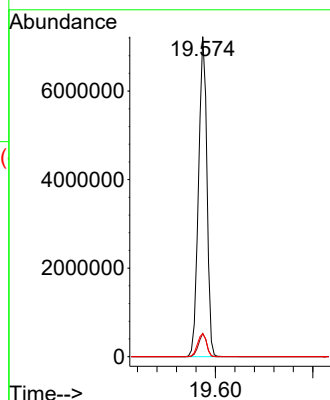
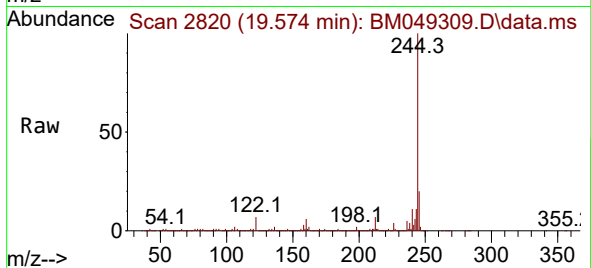
Tgt Ion:244 Resp: 8704868

Ion Ratio Lower Upper

244 100

212 7.2 5.3 7.9

122 7.2 6.1 9.1



#80

Butylbenzylphthalate

Concen: 82.128 ng

RT: 20.280 min Scan# 2940

Delta R.T. 0.000 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

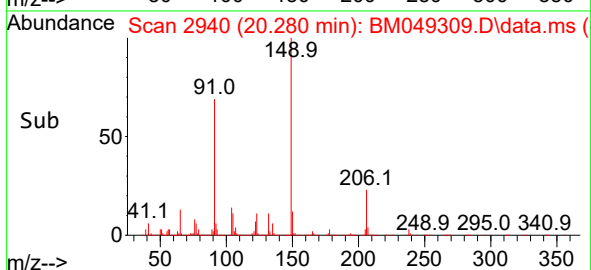
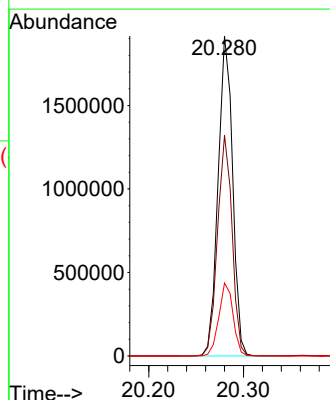
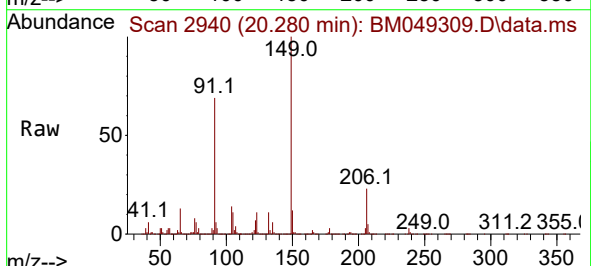
Tgt Ion:149 Resp: 2038060

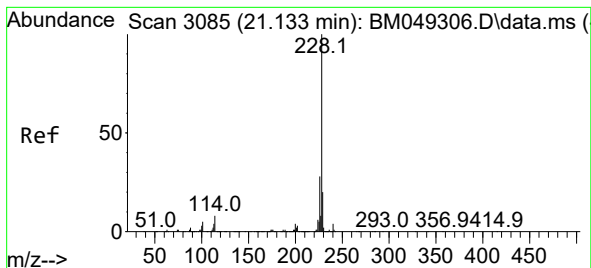
Ion Ratio Lower Upper

149 100

91 68.9 55.2 82.8

206 22.8 16.3 24.5





#81

Benzo(a)anthracene

Concen: 92.860 ng

RT: 21.139 min Scan# 3085

Delta R.T. 0.006 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

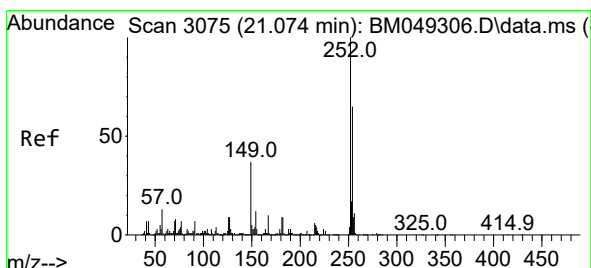
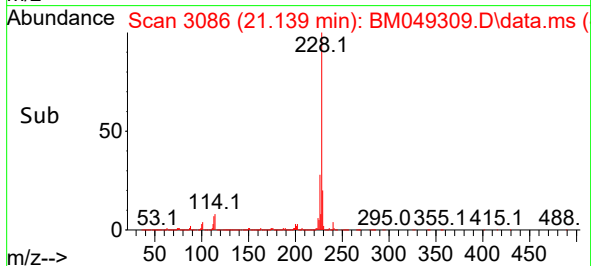
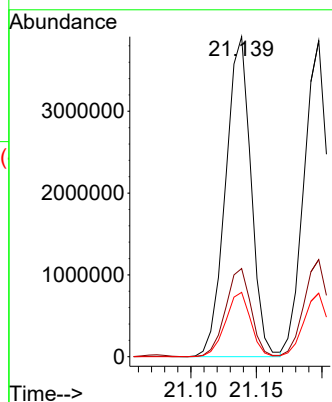
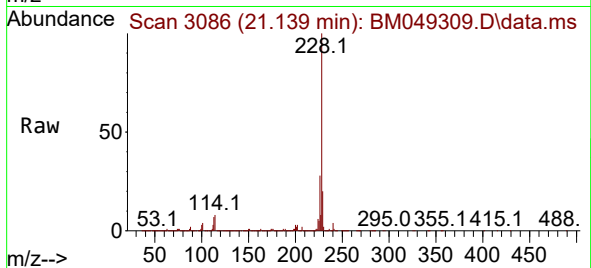
Tgt Ion:228 Resp: 5261164

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 88.337 ng

RT: 21.074 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

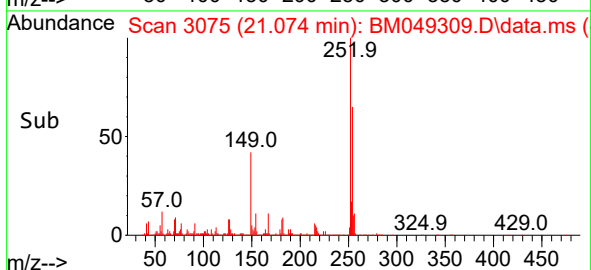
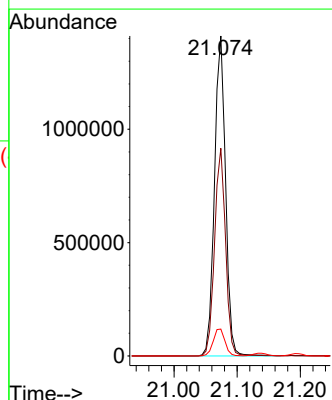
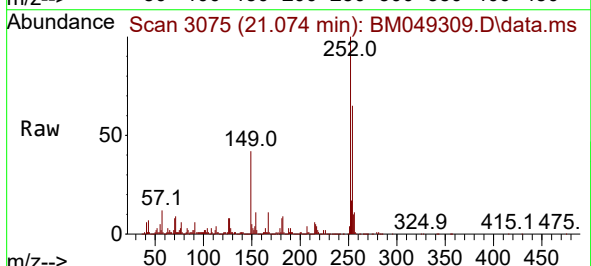
Tgt Ion:252 Resp: 1714325

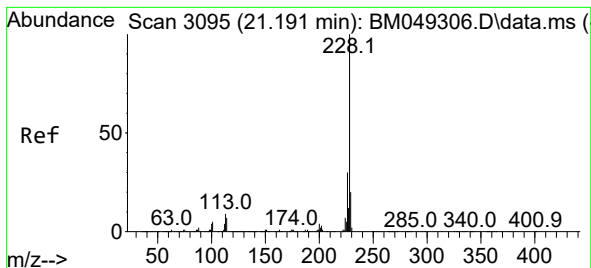
Ion Ratio Lower Upper

252 100

254 64.9 51.7 77.5

126 8.4 7.1 10.7





#83

Chrysene

Concen: 89.958 ng

RT: 21.198 min Scan# 3095

Delta R.T. 0.006 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

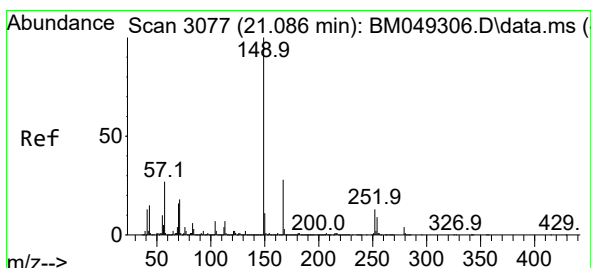
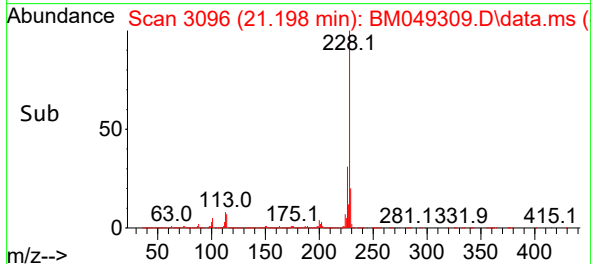
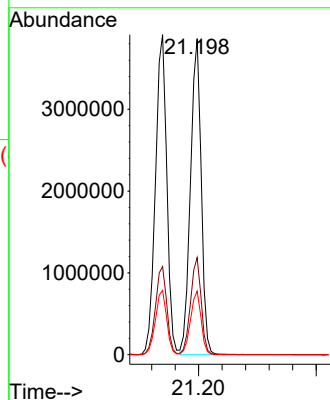
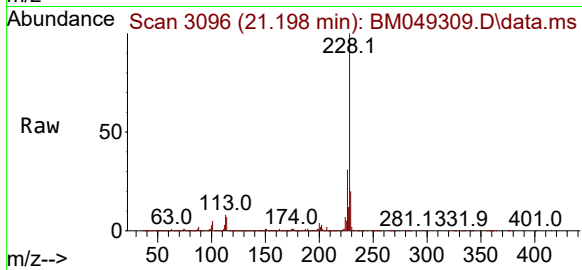
Tgt Ion:228 Resp: 4892192

Ion Ratio Lower Upper

228 100

226 30.7 24.1 36.1

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 84.021 ng

RT: 21.086 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

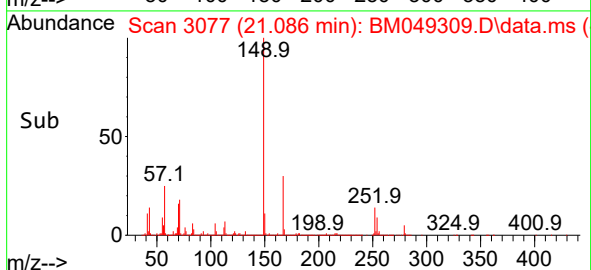
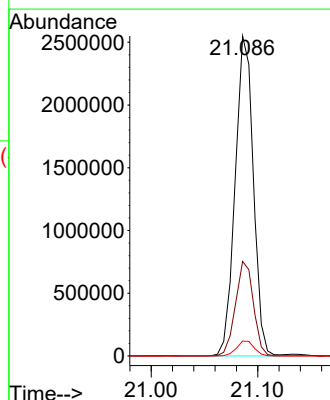
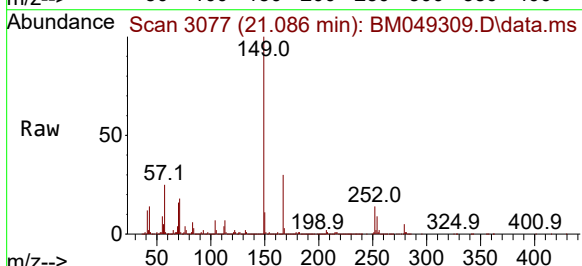
Tgt Ion:149 Resp: 3030451

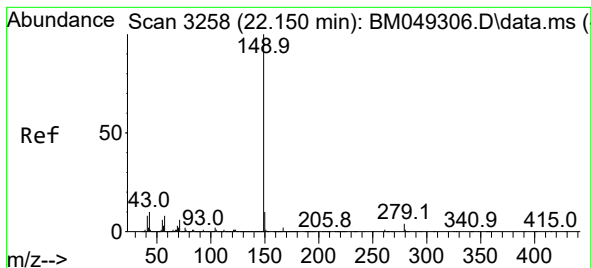
Ion Ratio Lower Upper

149 100

167 29.5 22.6 33.8

279 4.6 3.2 4.8

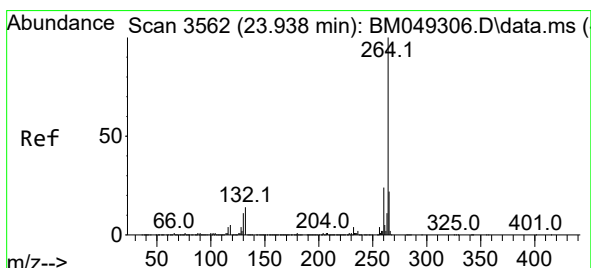
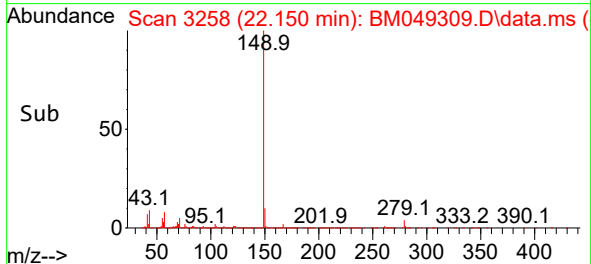
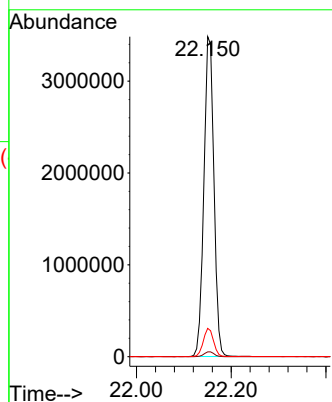
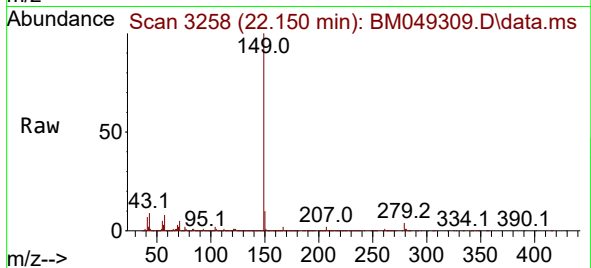




#85
Di-n-octyl phthalate
Concen: 81.515 ng
RT: 22.150 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

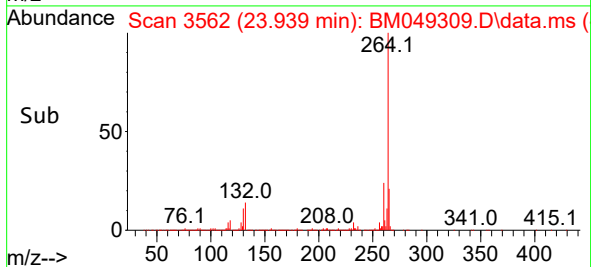
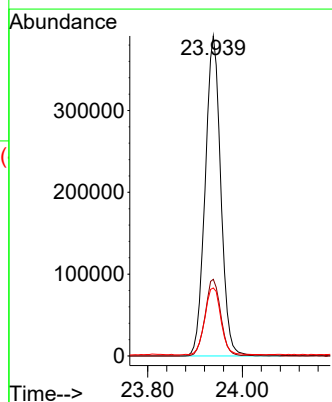
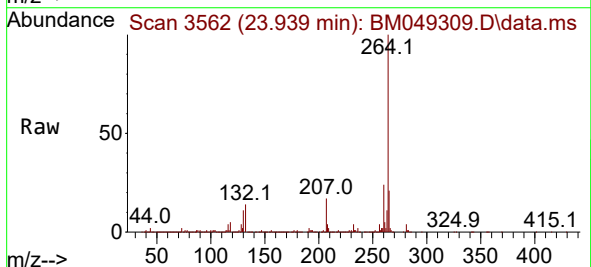
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

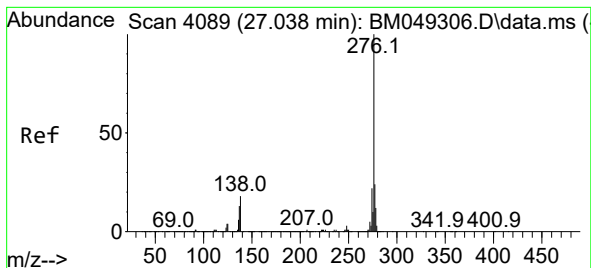
Tgt Ion:149 Resp: 5092029
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.939 min Scan# 3562
Delta R.T. 0.000 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:264 Resp: 892871
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 97.451 ng

RT: 27.050 min Scan# 4089

Delta R.T. 0.012 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

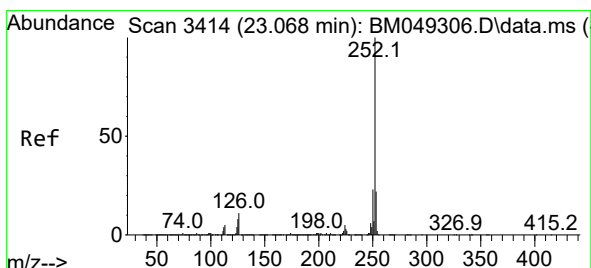
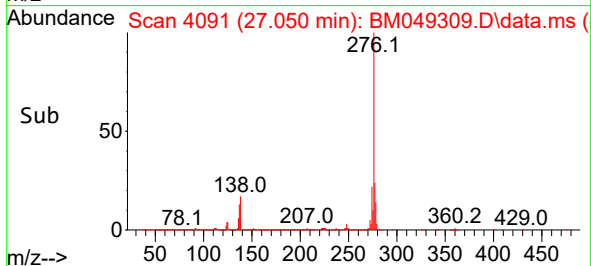
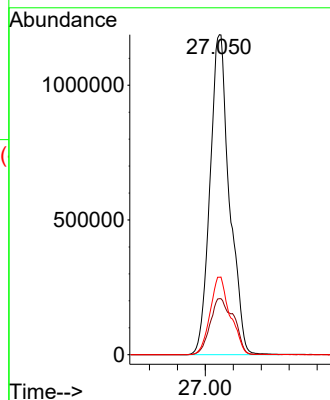
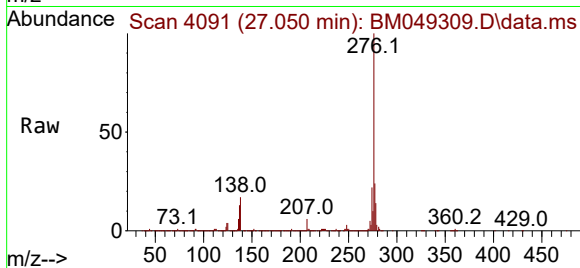
Tgt Ion:276 Resp: 5753786

Ion Ratio Lower Upper

276 100

138 21.2 17.3 25.9

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 101.521 ng

RT: 23.074 min Scan# 3415

Delta R.T. 0.006 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

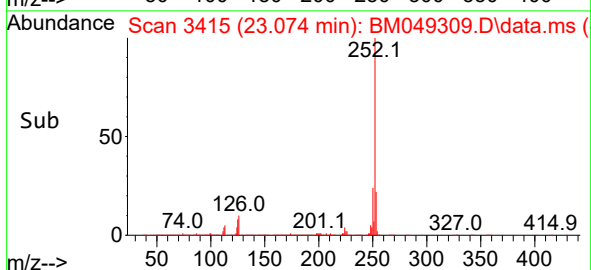
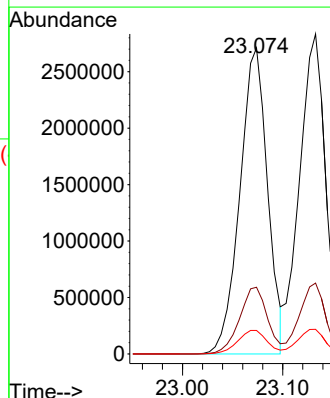
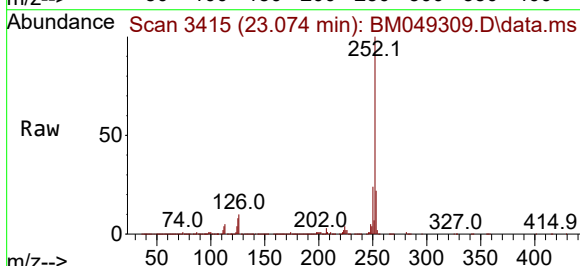
Tgt Ion:252 Resp: 5197235

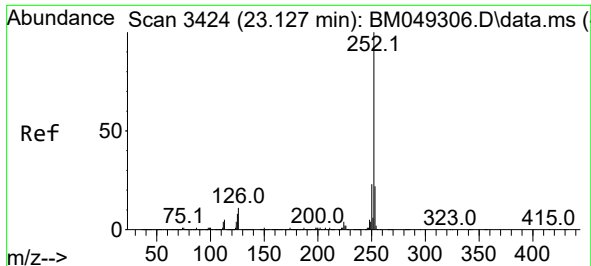
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 7.7 6.5 9.7

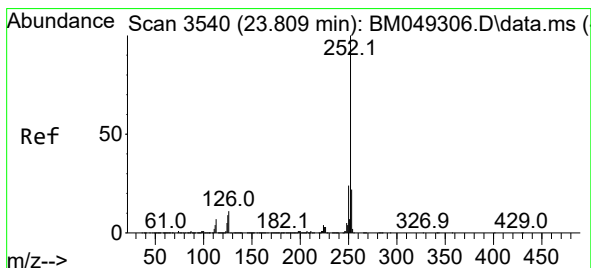
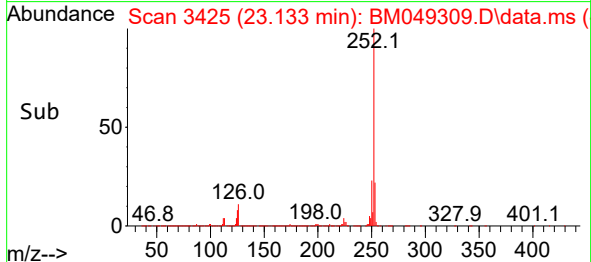
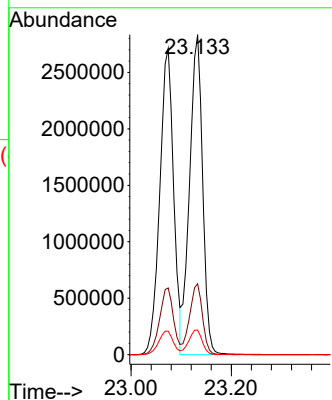
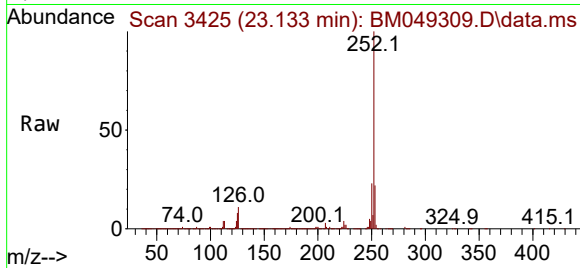




#89
Benzo(k)fluoranthene
Concen: 103.391 ng
RT: 23.133 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

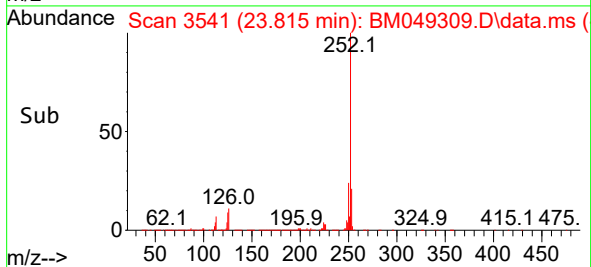
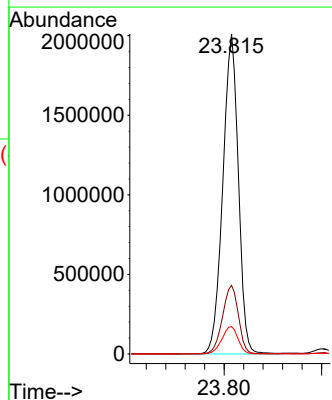
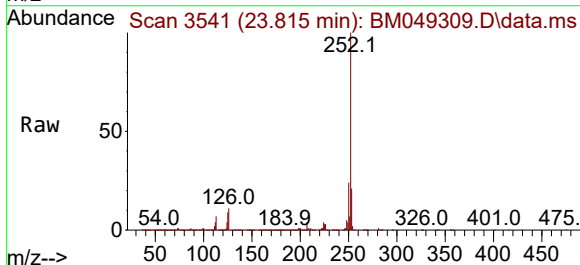
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

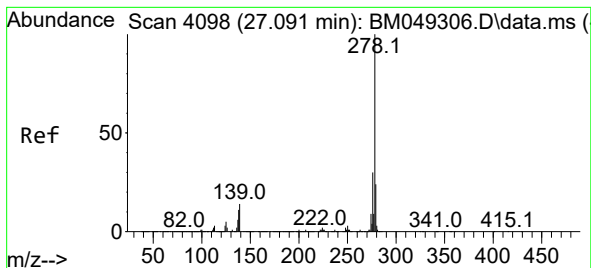
Tgt Ion:252 Resp: 5117518
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 7.7 6.5 9.7



#90
Benzo(a)pyrene
Concen: 100.193 ng
RT: 23.815 min Scan# 3541
Delta R.T. 0.006 min
Lab File: BM049309.D
Acq: 31 Dec 2024 17:48

Tgt Ion:252 Resp: 4459280
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 8.6 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 96.987 ng

RT: 27.103 min Scan# 4100

Delta R.T. 0.012 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

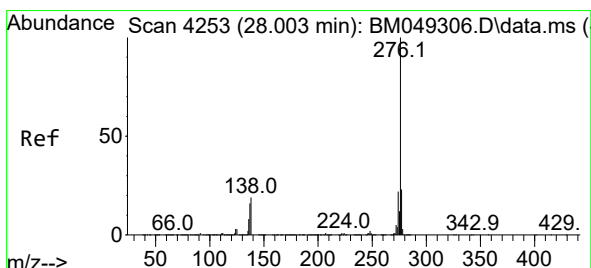
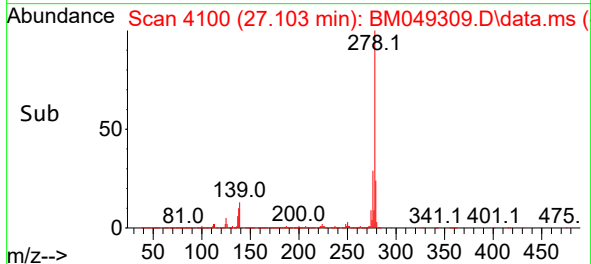
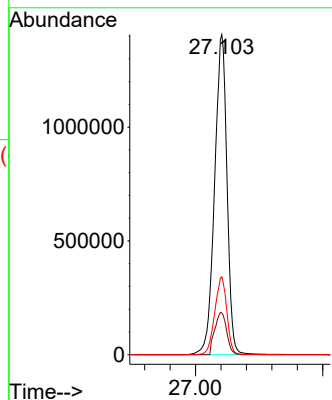
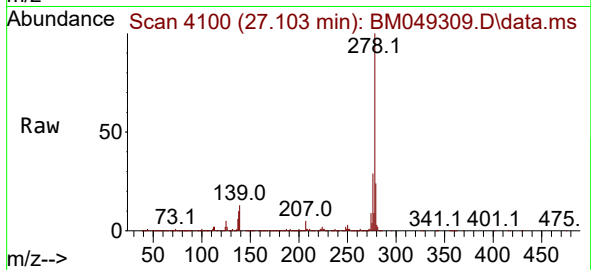
Tgt Ion:278 Resp: 4768612

Ion Ratio Lower Upper

278 100

139 13.0 11.0 16.4

279 24.3 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 92.949 ng

RT: 28.015 min Scan# 4255

Delta R.T. 0.012 min

Lab File: BM049309.D

Acq: 31 Dec 2024 17:48

Tgt Ion:276 Resp: 4679810

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 18.1 15.0 22.4

