

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
 Data File : BM048204.D
 Acq On : 23 Oct 2024 15:04
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 23 18:00:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 17:45:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	155293	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	626547	20.000	ng	0.00
39) Acenaphthene-d10	14.368	164	401678	20.000	ng	0.00
64) Phenanthrene-d10	17.109	188	809301	20.000	ng	0.00
76) Chrysene-d12	21.339	240	767144	20.000	ng	0.00
86) Perylene-d12	24.291	264	886257	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	755344	81.761	ng	0.00
7) Phenol-d6	6.904	99	990197	82.301	ng	0.00
23) Nitrobenzene-d5	8.880	82	924609	83.324	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	415968	84.605	ng	0.00
45) 2-Fluorobiphenyl	12.986	172	2142378	81.843	ng	0.00
79) Terphenyl-d14	19.733	244	3096609	82.375	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.204	88	155963	41.242	ng	100
3) Pyridine	3.610	79	325974	32.503	ng	100
4) n-Nitrosodimethylamine	3.516	42	177598	41.638	ng	100
6) Aniline	7.057	93	430289	43.085	ng	100
8) 2-Chlorophenol	7.292	128	410825	40.932	ng	100
9) Benzaldehyde	6.869	77	235980	39.856	ng	100
10) Phenol	6.934	94	496908	41.051	ng	100
11) bis(2-Chloroethyl)ether	7.151	93	397715	41.250	ng	100
12) 1,3-Dichlorobenzene	7.610	146	469513	40.575	ng	100
13) 1,4-Dichlorobenzene	7.757	146	471233	40.085	ng	100
14) 1,2-Dichlorobenzene	8.075	146	460607	40.541	ng	100
15) Benzyl Alcohol	7.969	79	324442	42.269	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.257	45	570509	40.455	ng	100
17) 2-Methylphenol	8.175	107	331244	41.182	ng	100
18) Hexachloroethane	8.798	117	175339	40.694	ng	100
19) n-Nitroso-di-n-propyla...	8.533	70	313689	41.212	ng	100
20) 3+4-Methylphenols	8.504	107	470617	42.236	ng	100
22) Acetophenone	8.545	105	628510	41.103	ng	100
24) Nitrobenzene	8.922	77	474988	41.313	ng	100
25) Isophorone	9.451	82	842236	41.408	ng	100
26) 2-Nitrophenol	9.633	139	226149	42.600	ng	100
27) 2,4-Dimethylphenol	9.704	122	269705	41.876	ng	100
28) bis(2-Chloroethoxy)met...	9.933	93	536708	41.699	ng	100
29) 2,4-Dichlorophenol	10.175	162	389933	42.086	ng	100
30) 1,2,4-Trichlorobenzene	10.380	180	431582	40.672	ng	100
31) Naphthalene	10.563	128	1330858	40.726	ng	100
32) Benzoic acid	9.851	122	310993	43.193	ng	100
33) 4-Chloroaniline	10.680	127	470590	44.402	ng	100
34) Hexachlorobutadiene	10.851	225	267830	40.725	ng	100
35) Caprolactam	11.474	113	129926	43.238	ng	100
36) 4-Chloro-3-methylphenol	11.816	107	406159	41.993	ng	100
37) 2-Methylnaphthalene	12.180	142	897789	41.120	ng	100
38) 1-Methylnaphthalene	12.404	142	891641	41.184	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	464489	40.458	ng	100
41) Hexachlorocyclopentadiene	12.533	237	161950	41.685	ng	100
43) 2,4,6-Trichlorophenol	12.798	196	316794	41.579	ng	100

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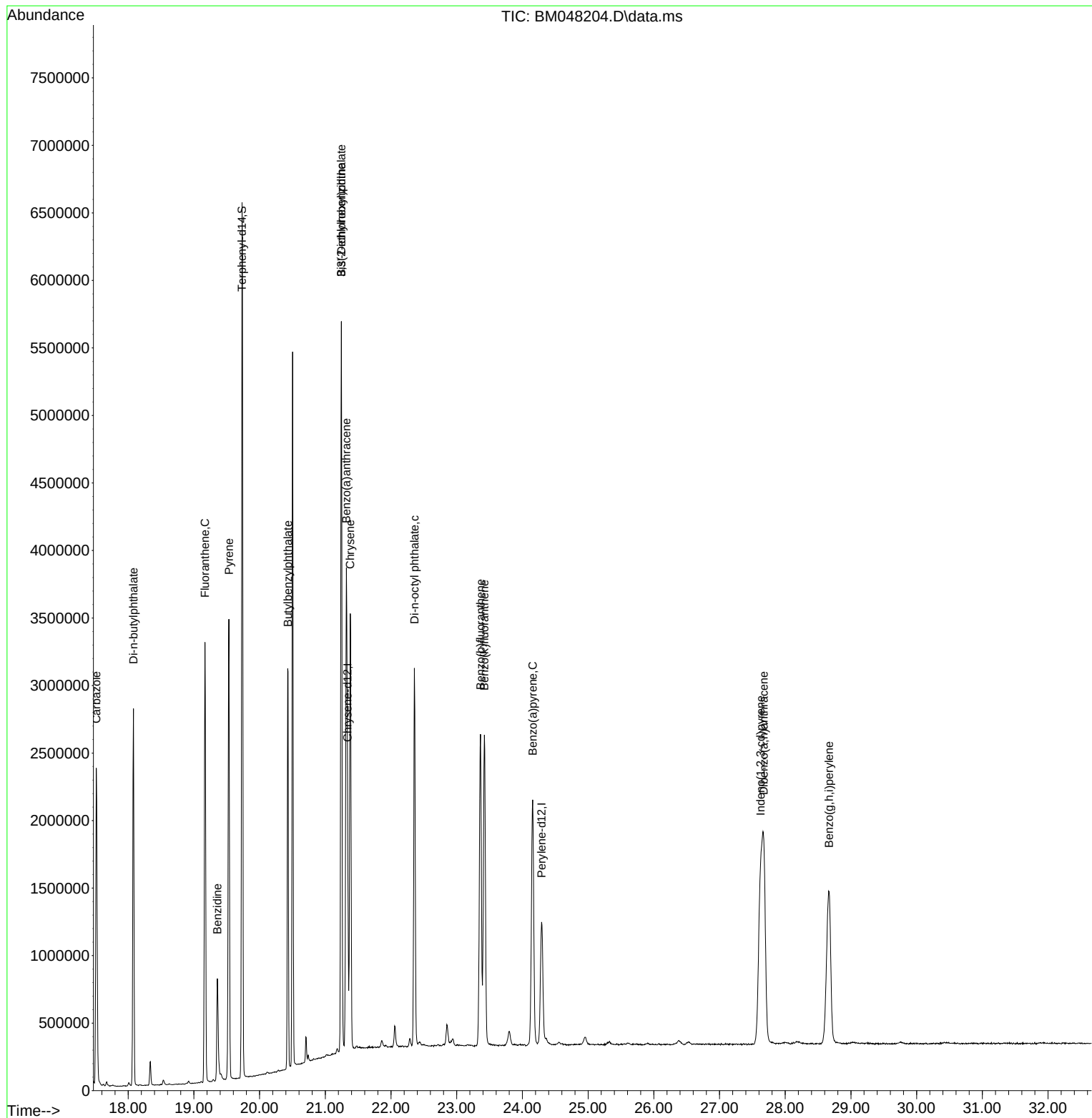
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.874	196	354192	41.688	ng	100
46) 1,1'-Biphenyl	13.198	154	1168080	40.730	ng	100
47) 2-Chloronaphthalene	13.239	162	923129	40.824	ng	100
48) 2-Nitroaniline	13.451	65	264524	43.131	ng	100
49) Acenaphthylene	14.086	152	1360288	41.233	ng	100
50) Dimethylphthalate	13.833	163	1121732	40.907	ng	100
51) 2,6-Dinitrotoluene	13.951	165	258245	42.208	ng	100
52) Acenaphthene	14.433	154	854759	40.777	ng	100
53) 3-Nitroaniline	14.280	138	257489	44.625	ng	100
54) 2,4-Dinitrophenol	14.492	184	150875	42.199	ng	100
55) Dibenzofuran	14.768	168	1367158	41.052	ng	100
56) 4-Nitrophenol	14.604	139	222361	43.180	ng	100
57) 2,4-Dinitrotoluene	14.739	165	350683	43.403	ng	100
58) Fluorene	15.415	166	1085490	41.220	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	297172	42.198	ng	100
60) Diethylphthalate	15.192	149	1143973	41.204	ng	100
61) 4-Chlorophenyl-phenyle...	15.409	204	539270	40.956	ng	100
62) 4-Nitroaniline	15.445	138	272051	45.557	ng	100
63) Azobenzene	15.704	77	1055332	42.410	ng	100
65) 4,6-Dinitro-2-methylph...	15.504	198	209593	44.635	ng	100
66) n-Nitrosodiphenylamine	15.627	169	921798	41.491	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	336878	41.056	ng	100
68) Hexachlorobenzene	16.421	284	405817	41.179	ng	100
69) Atrazine	16.580	200	301208	48.454	ng	100
70) Pentachlorophenol	16.768	266	278981	43.118	ng	100
71) Phenanthrene	17.151	178	1646313	41.081	ng	100
72) Anthracene	17.245	178	1615333	41.639	ng	100
73) Carbazole	17.515	167	1609255	42.316	ng	100
74) Di-n-butylphthalate	18.080	149	2007999	42.419	ng	100
75) Fluoranthene	19.168	202	1979689	41.413	ng	100
77) Benzidine	19.356	184	527348	59.563	ng	100
78) Pyrene	19.533	202	2083036	40.568	ng	100
80) Butylbenzylphthalate	20.433	149	903733	42.089	ng	100
81) Benzo(a)anthracene	21.321	228	1989420	40.582	ng	100
82) 3,3'-Dichlorobenzidine	21.244	252	725818	43.225	ng	100
83) Chrysene	21.380	228	1908602	40.561	ng	100
84) Bis(2-ethylhexyl)phtha...	21.244	149	1321580	42.348	ng	100
85) Di-n-octyl phthalate	22.356	149	2287966	42.331	ng	100
87) Indeno(1,2,3-cd)pyrene	27.626	276	2434121	41.534	ng	100
88) Benzo(b)fluoranthene	23.362	252	2094557	41.220	ng	100
89) Benzo(k)fluoranthene	23.421	252	2033783	41.396	ng	100
90) Benzo(a)pyrene	24.156	252	1832122	41.472	ng	100
91) Dibenzo(a,h)anthracene	27.673	278	2032608	41.649	ng	100
92) Benzo(g,h,i)perylene	28.667	276	2048720	40.995	ng	100

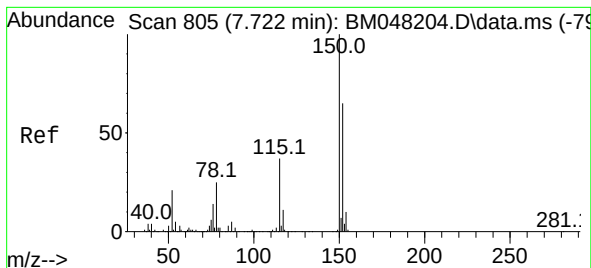
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.722 min Scan# 80

Delta R.T. -0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

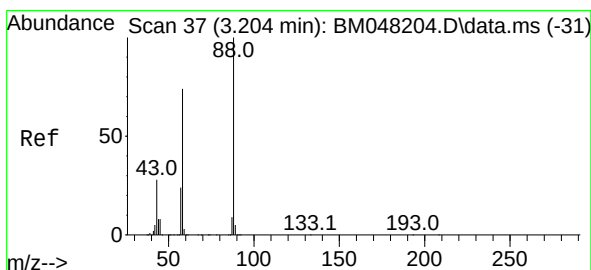
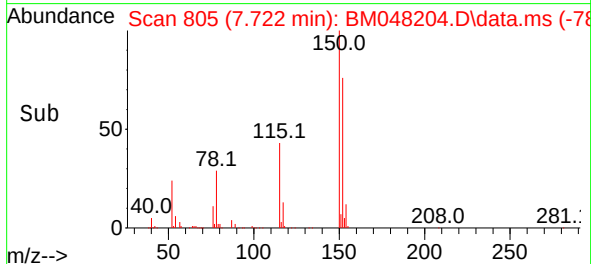
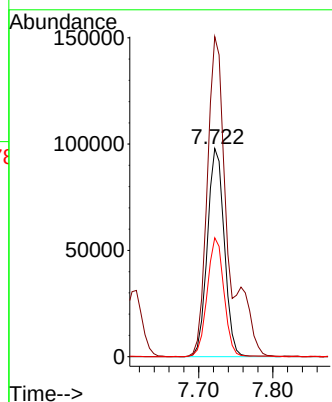
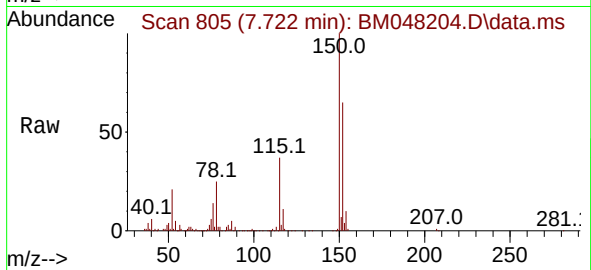
Tgt Ion:152 Resp: 155293

Ion Ratio Lower Upper

152 100

150 153.8 123.0 184.6

115 57.2 45.8 68.6



#2

1,4-Dioxane

Concen: 41.242 ng

RT: 3.204 min Scan# 37

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

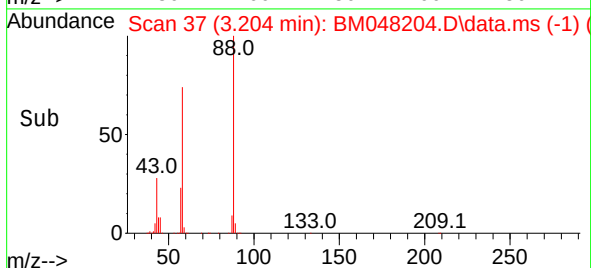
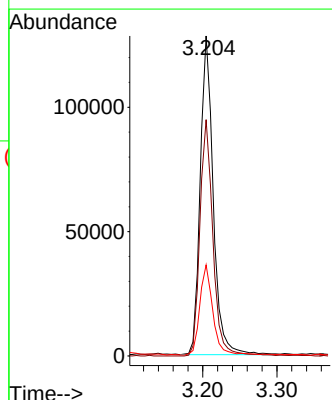
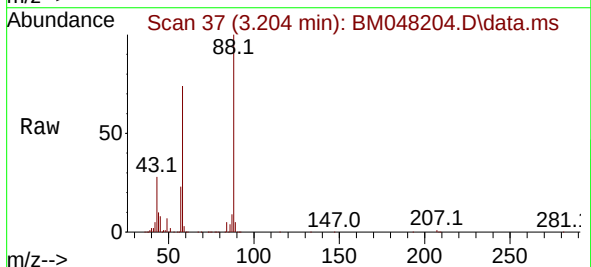
Tgt Ion: 88 Resp: 155963

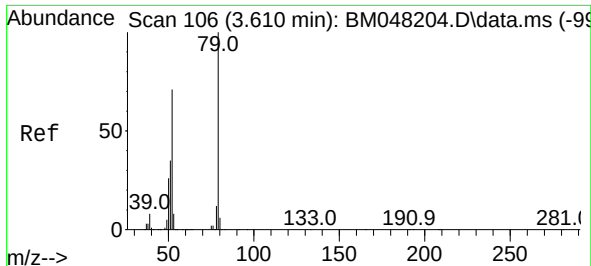
Ion Ratio Lower Upper

88 100

58 74.6 59.7 89.5

43 28.2 22.6 33.8

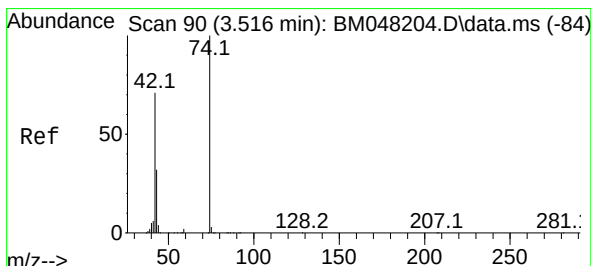
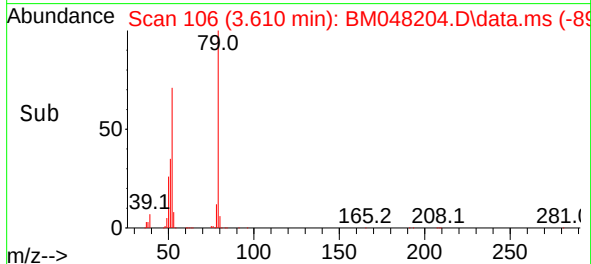
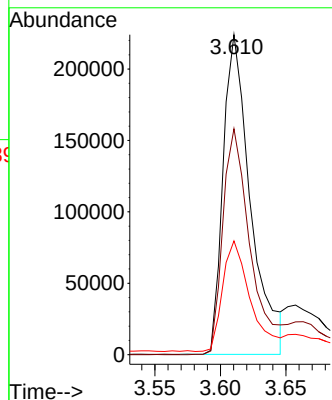
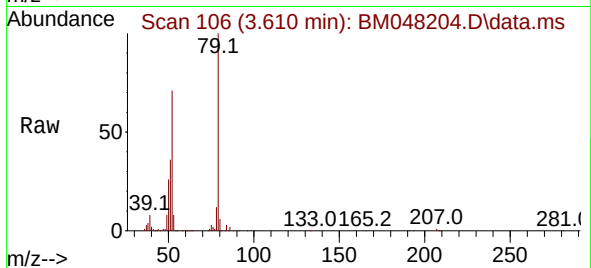




#3
 Pyridine
 Concen: 32.503 ng
 RT: 3.610 min Scan# 106
 Delta R.T. 0.000 min
 Lab File: BM048204.D
 Acq: 23 Oct 2024 15:04

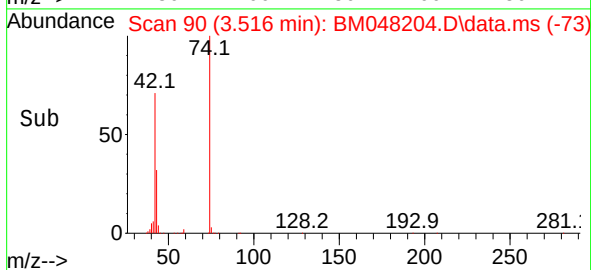
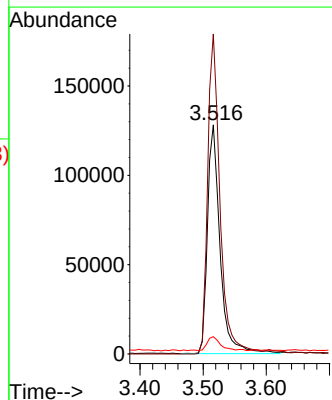
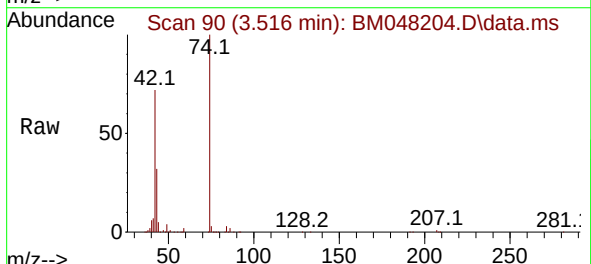
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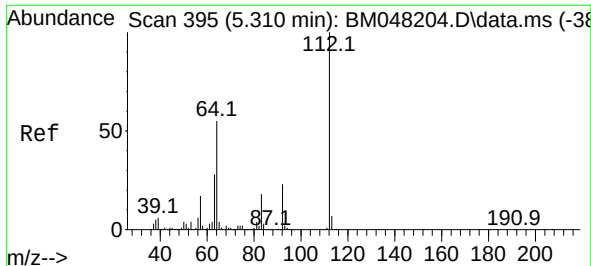
Tgt Ion: 79 Resp: 325974
 Ion Ratio Lower Upper
 79 100
 52 70.6 56.5 84.7
 51 35.6 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 41.638 ng
 RT: 3.516 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BM048204.D
 Acq: 23 Oct 2024 15:04

Tgt Ion: 42 Resp: 177598
 Ion Ratio Lower Upper
 42 100
 74 139.7 111.8 167.6
 44 7.5 6.0 9.0

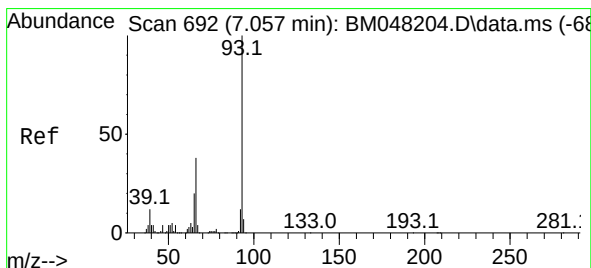
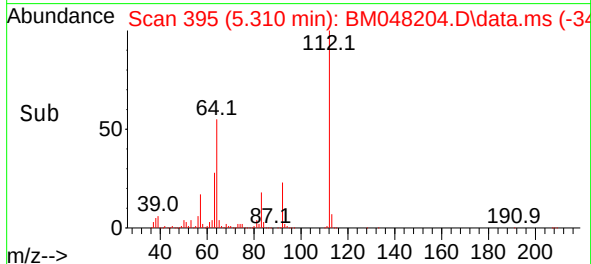
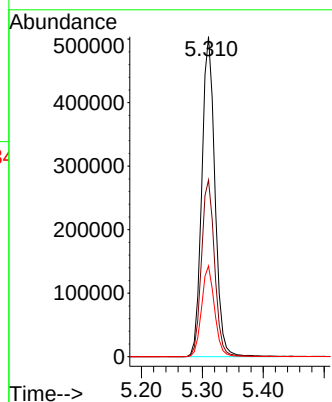
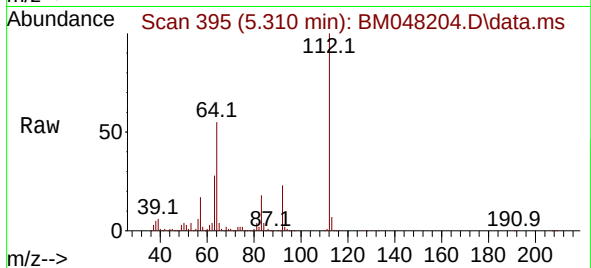




#5
2-Fluorophenol
Concen: 81.761 ng
RT: 5.310 min Scan# 395
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

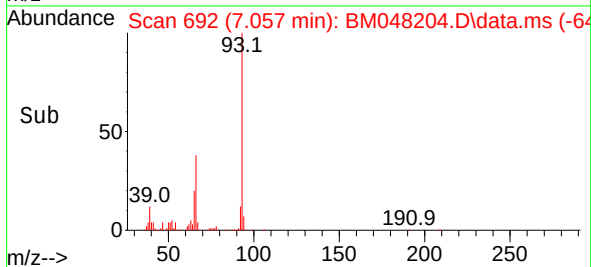
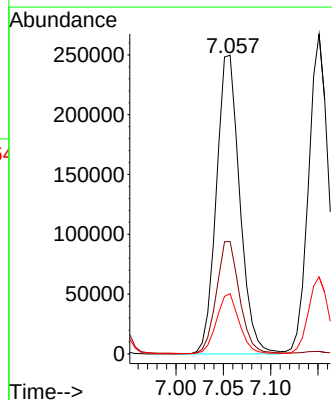
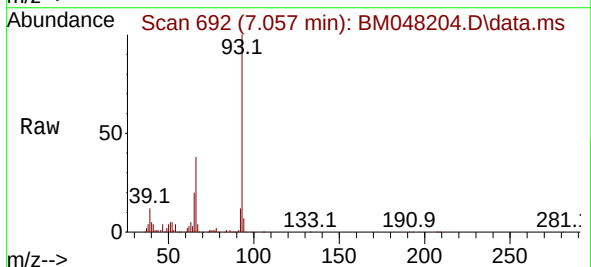
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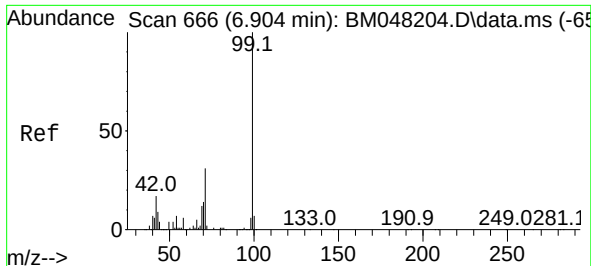
Tgt Ion:112 Resp: 755344
Ion Ratio Lower Upper
112 100
64 55.2 44.2 66.2
63 28.4 22.7 34.1



#6
Aniline
Concen: 43.085 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion: 93 Resp: 430289
Ion Ratio Lower Upper
93 100
66 37.7 30.2 45.2
65 20.2 16.2 24.2

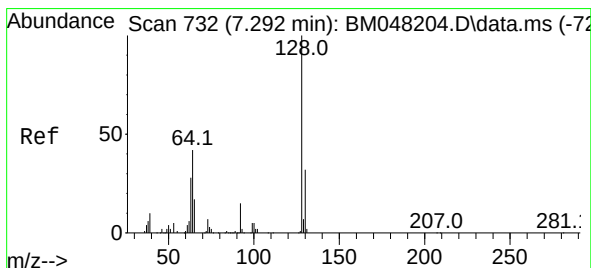
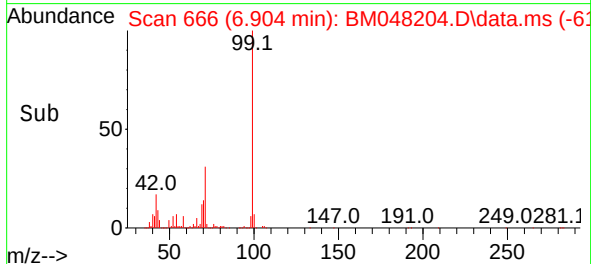
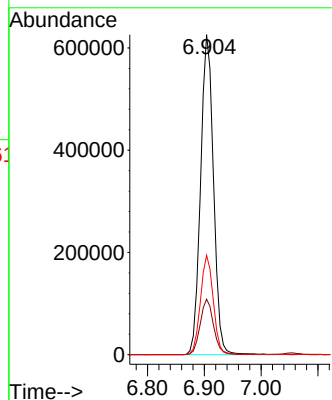
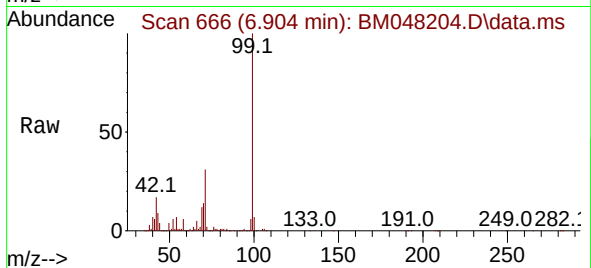




#7
Phenol-d6
Concen: 82.301 ng
RT: 6.904 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

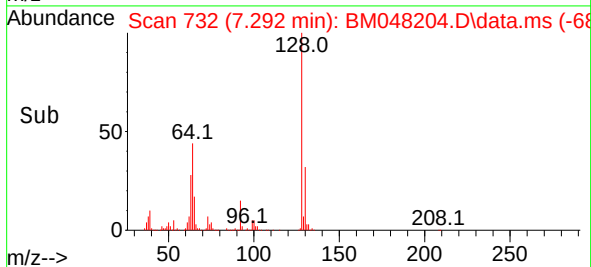
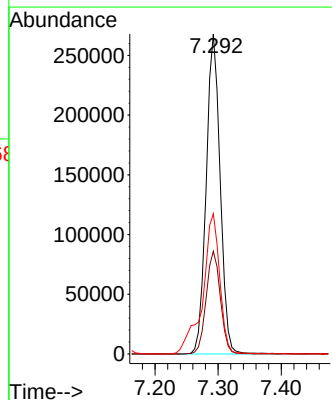
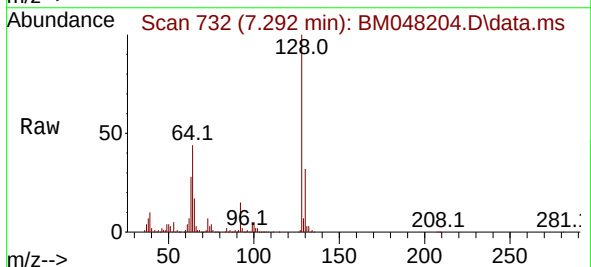
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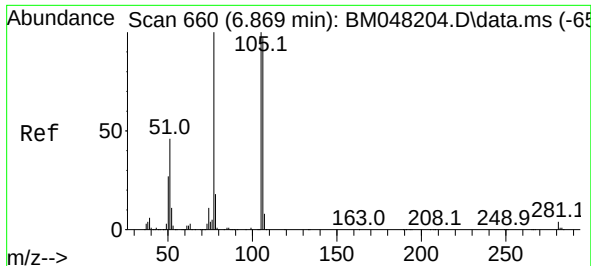
Tgt Ion: 99 Resp: 990197
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.8
71 31.1 24.9 37.3



#8
2-Chlorophenol
Concen: 40.932 ng
RT: 7.292 min Scan# 732
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion: 128 Resp: 410825
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 43.8 23.8 63.8

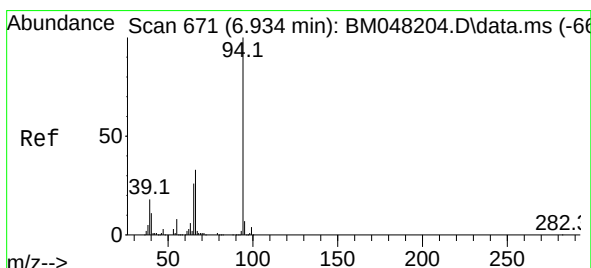
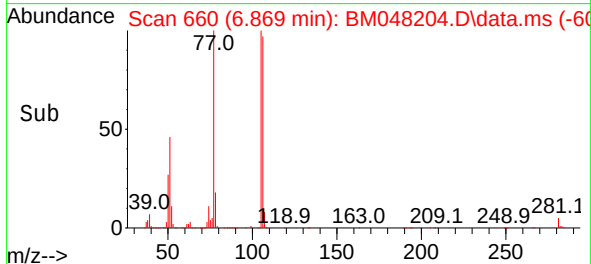
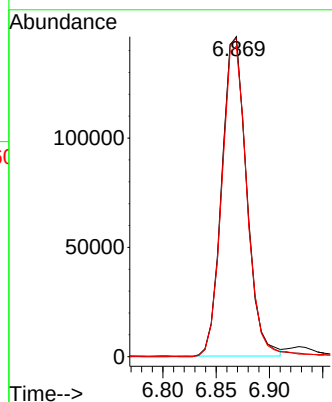
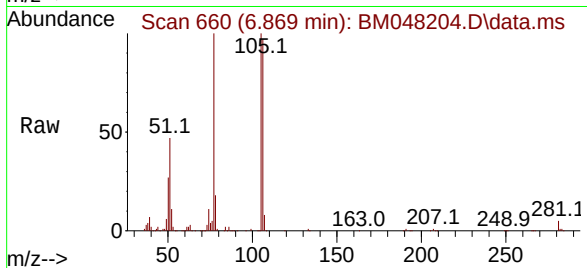




#9
Benzaldehyde
Concen: 39.856 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

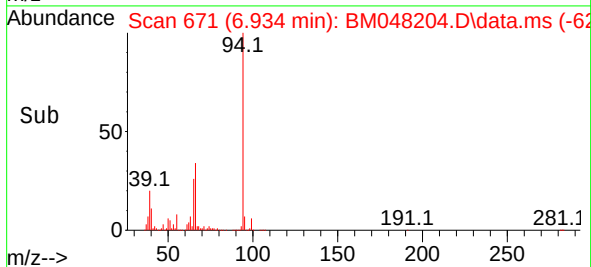
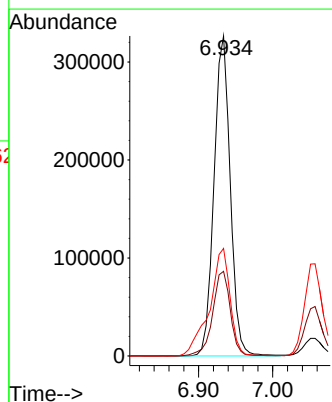
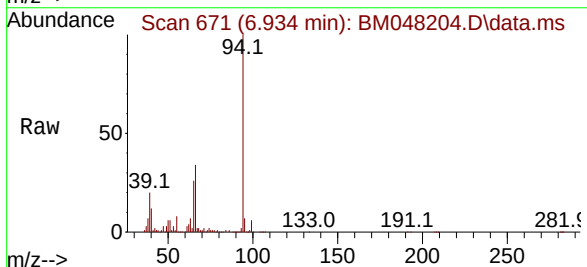
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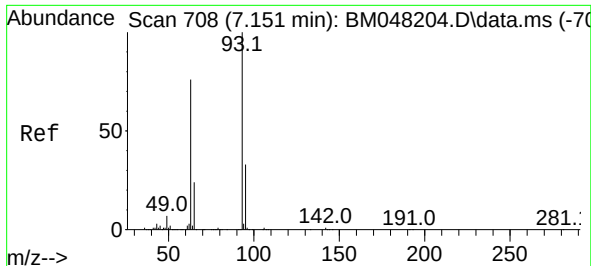
Tgt Ion: 77 Resp: 235980
Ion Ratio Lower Upper
77 100
105 99.6 79.6 119.6
106 97.0 77.0 117.0



#10
Phenol
Concen: 41.051 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion: 94 Resp: 496908
Ion Ratio Lower Upper
94 100
65 26.5 6.5 46.5
66 33.6 13.6 53.6





#11

bis(2-Chloroethyl)ether

Concen: 41.250 ng

RT: 7.151 min Scan# 708

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

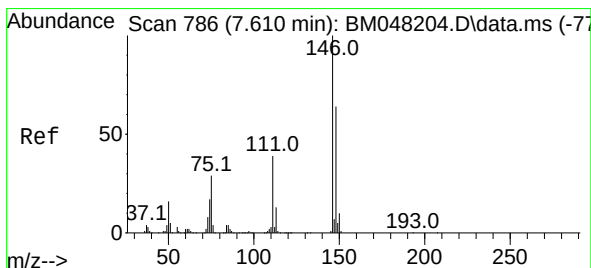
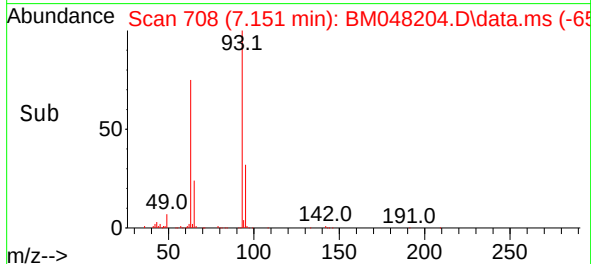
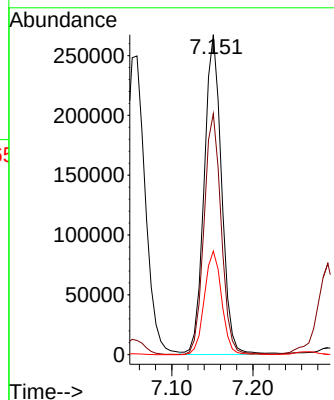
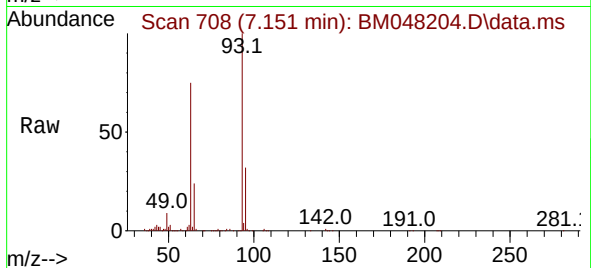
Tgt Ion: 93 Resp: 397715

Ion Ratio Lower Upper

93 100

63 75.3 55.3 95.3

95 32.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 40.575 ng

RT: 7.610 min Scan# 786

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

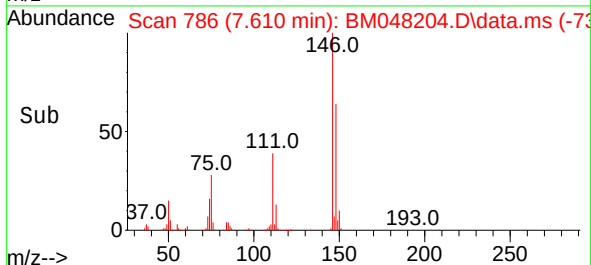
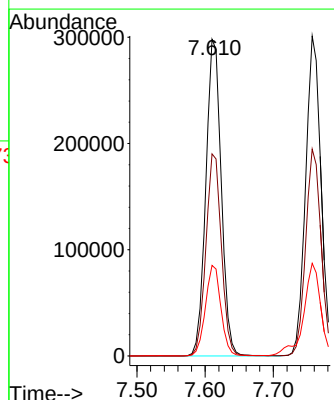
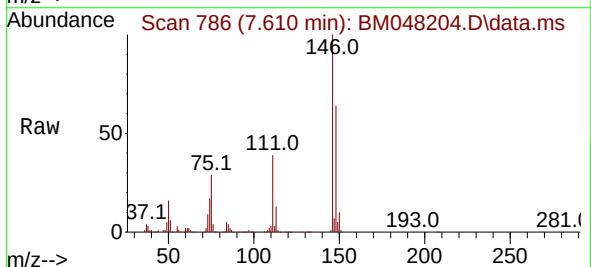
Tgt Ion:146 Resp: 469513

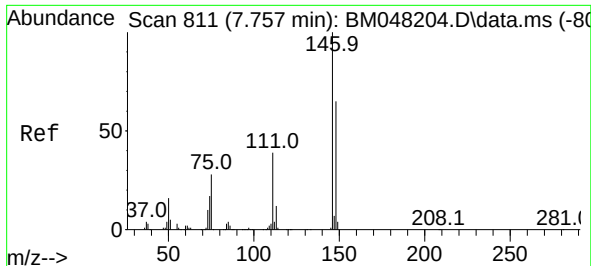
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

75 28.6 22.9 34.3

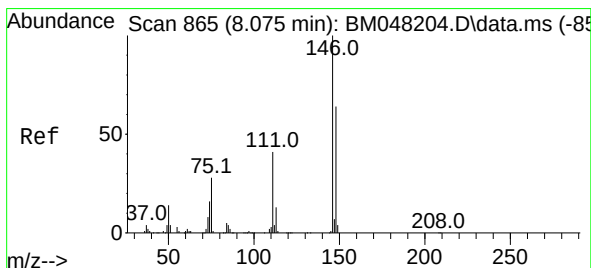
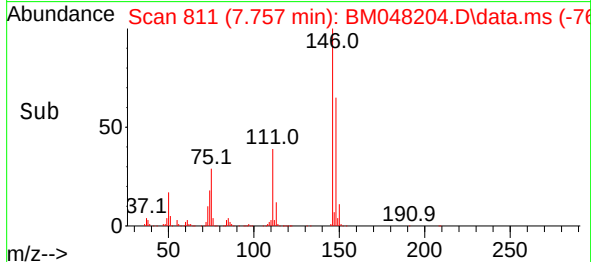
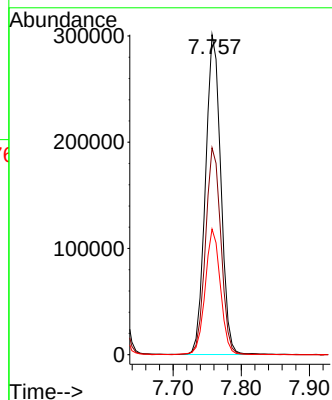
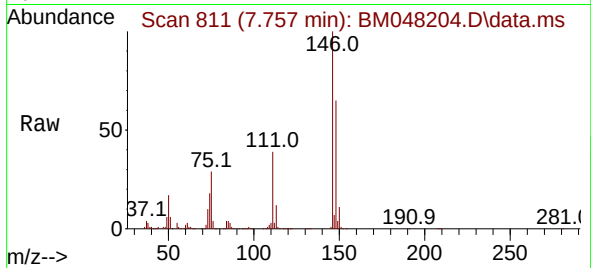




#13
1,4-Dichlorobenzene
Concen: 40.085 ng
RT: 7.757 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

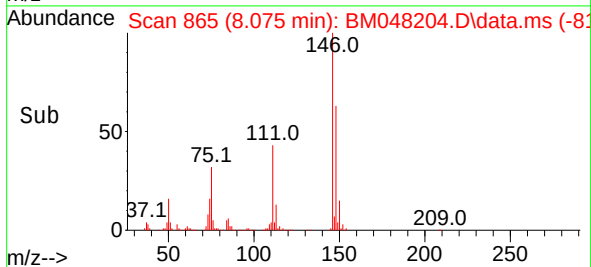
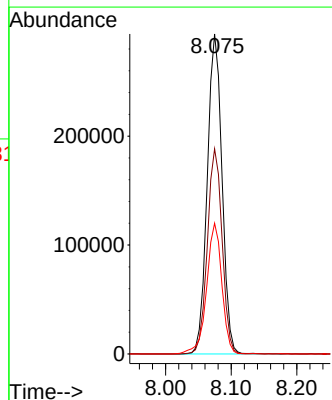
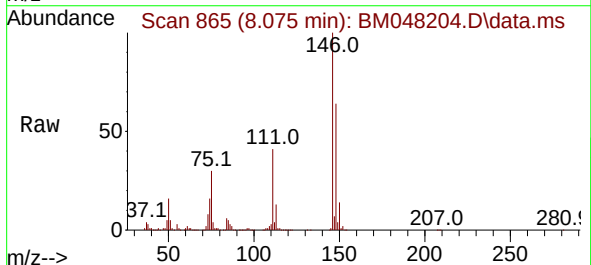
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

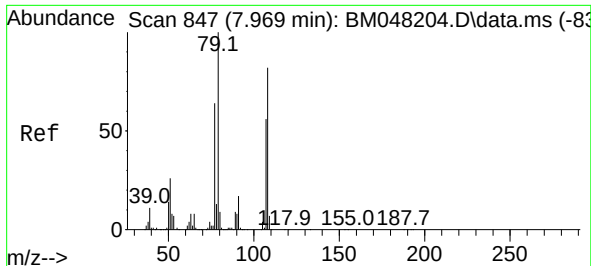
Tgt Ion:146 Resp: 471233
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 39.3 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 40.541 ng
RT: 8.075 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:146 Resp: 460607
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 40.9 32.7 49.1

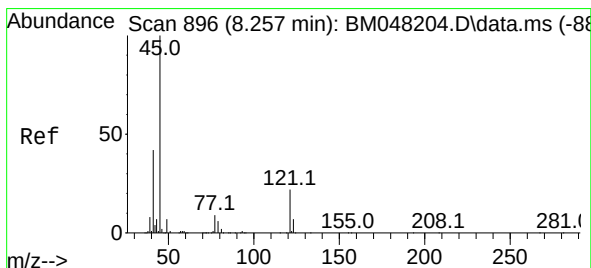
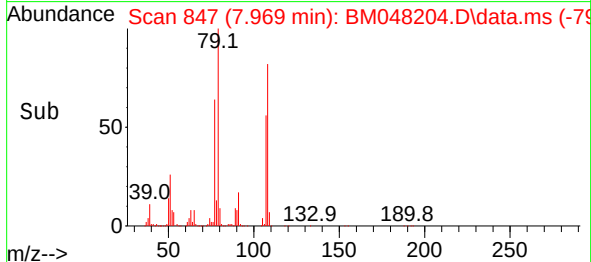
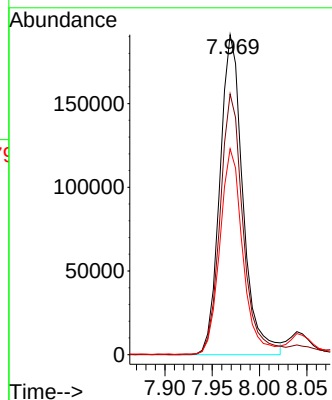
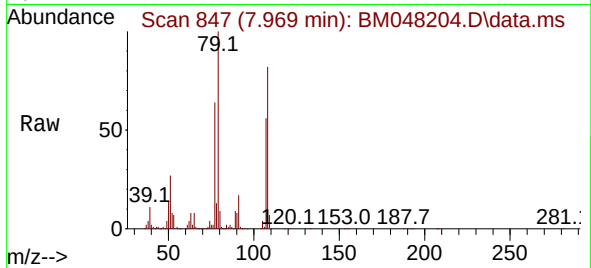




#15
Benzyl Alcohol
Concen: 42.269 ng
RT: 7.969 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

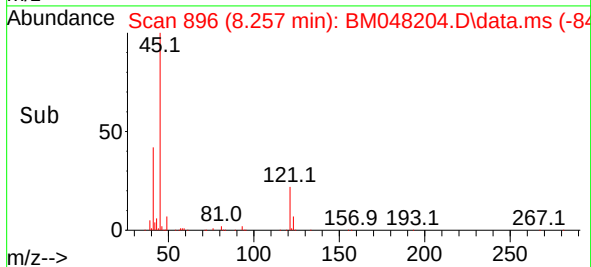
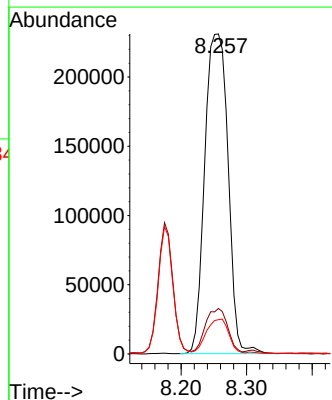
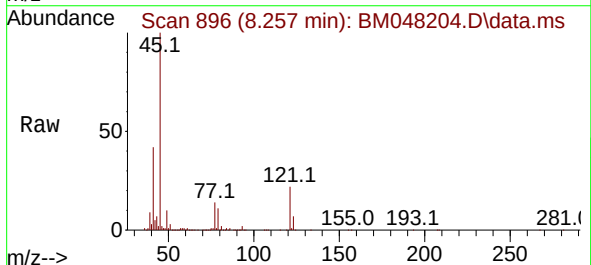
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

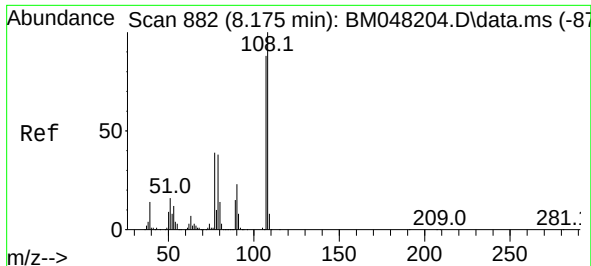
Tgt Ion: 79 Resp: 324442
Ion Ratio Lower Upper
79 100
108 81.5 65.2 97.8
77 64.3 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.455 ng
RT: 8.257 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion: 45 Resp: 570509
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.2
79 10.7 0.0 30.7

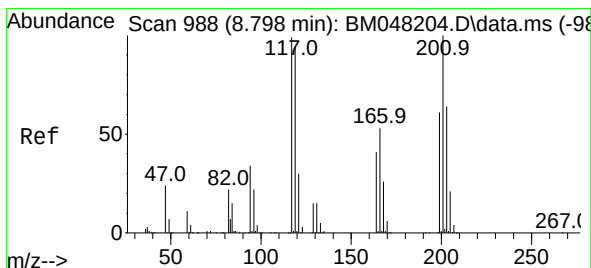
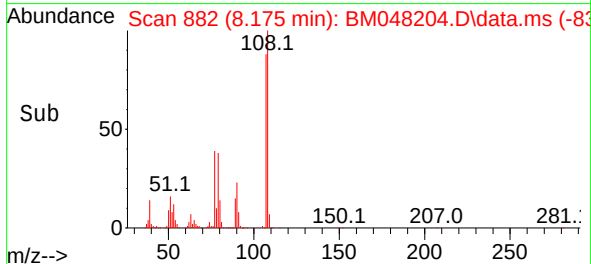
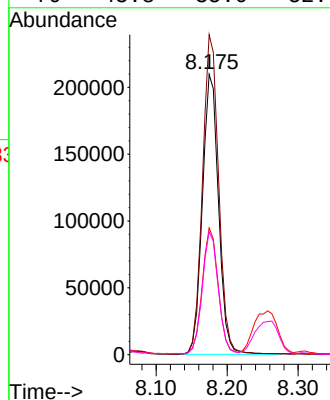
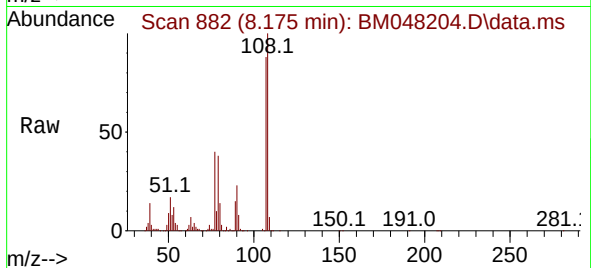




#17
2-Methylphenol
Concen: 41.182 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

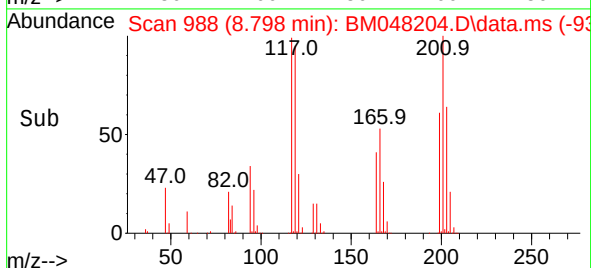
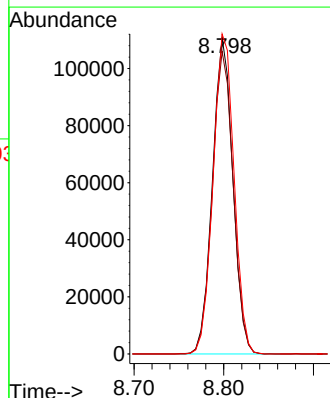
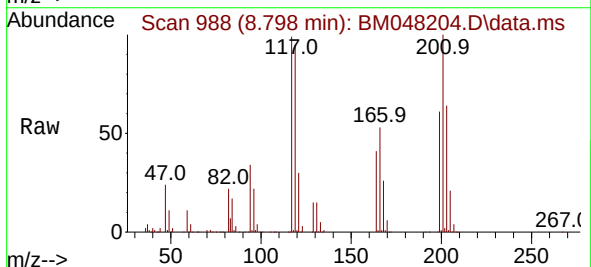
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

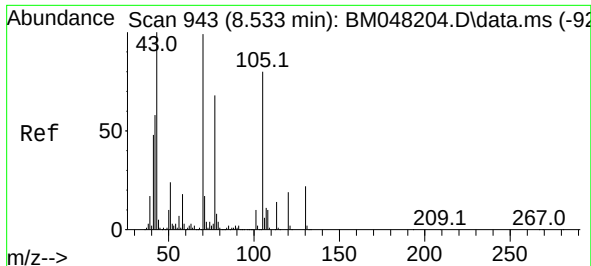
Tgt Ion:107 Resp: 331244
Ion Ratio Lower Upper
107 100
108 114.1 91.3 136.9
77 45.2 36.2 54.2
79 43.8 35.0 52.6



#18
Hexachloroethane
Concen: 40.694 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:117 Resp: 175339
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7
201 101.1 80.9 121.3

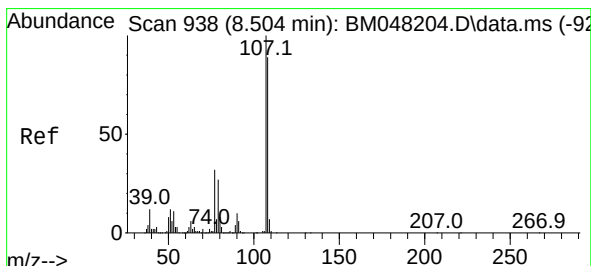
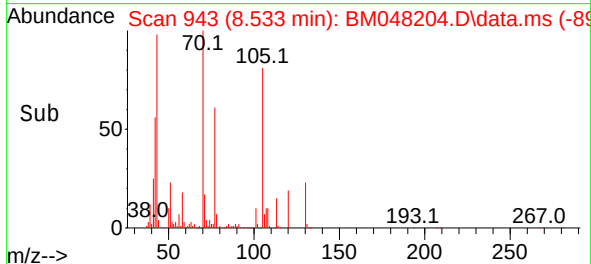
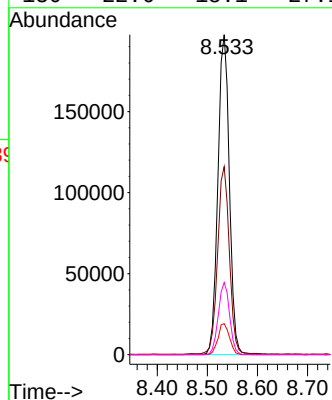
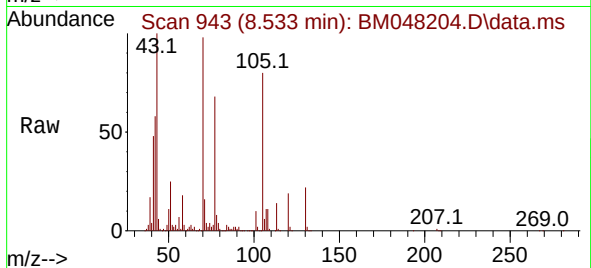




#19
n-Nitroso-di-n-propylamine
Concen: 41.212 ng
RT: 8.533 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

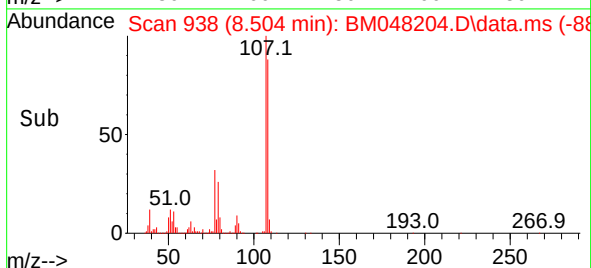
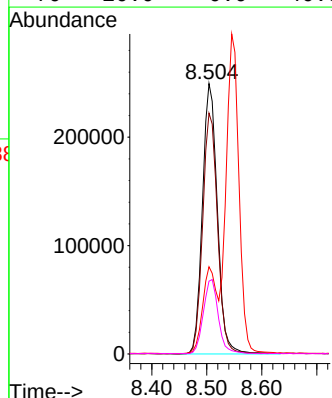
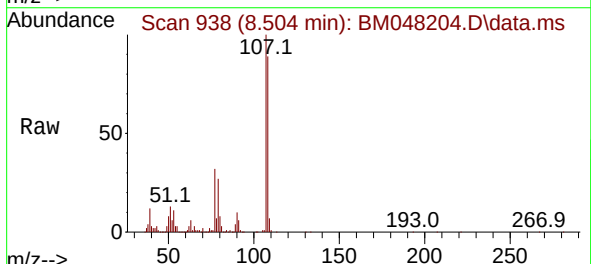
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

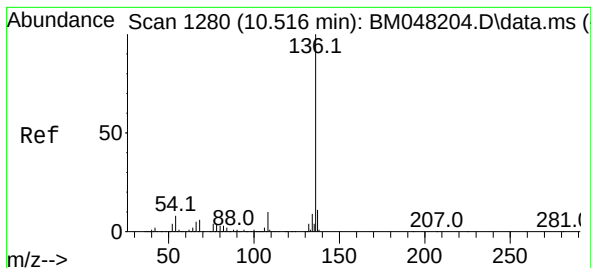
Tgt Ion: 70 Resp: 313689
Ion Ratio Lower Upper
70 100
42 58.8 47.0 70.6
101 9.7 7.8 11.6
130 22.6 18.1 27.1



#20
3+4-Methylphenols
Concen: 42.236 ng
RT: 8.504 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion: 107 Resp: 470617
Ion Ratio Lower Upper
107 100
108 89.0 69.0 109.0
77 32.3 12.3 52.3
79 26.9 6.9 46.9

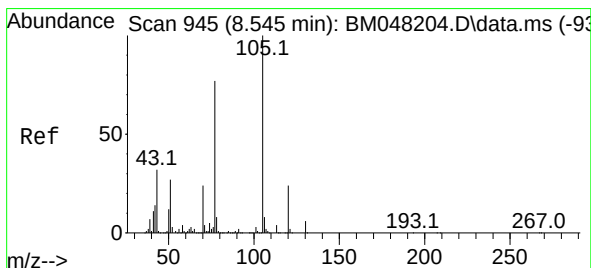
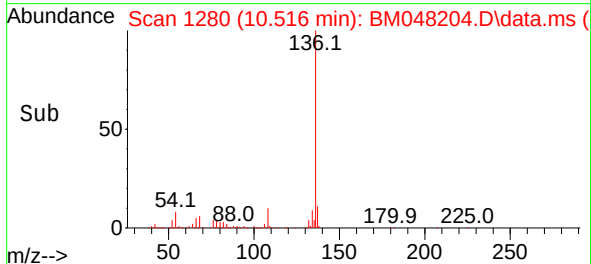
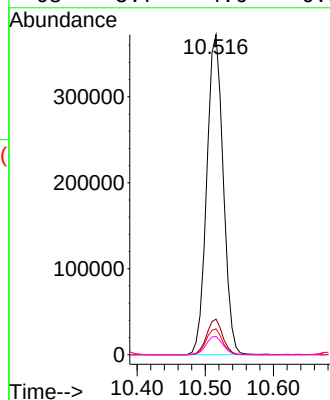
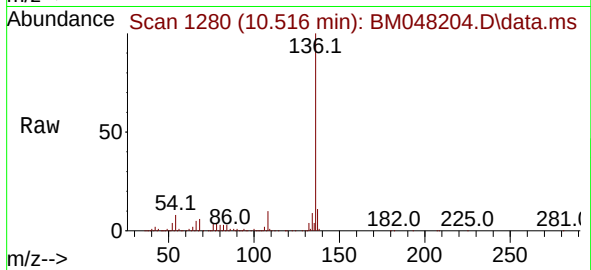




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

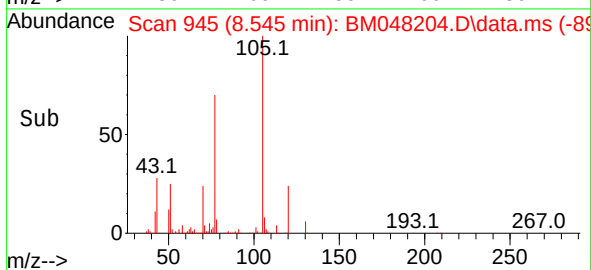
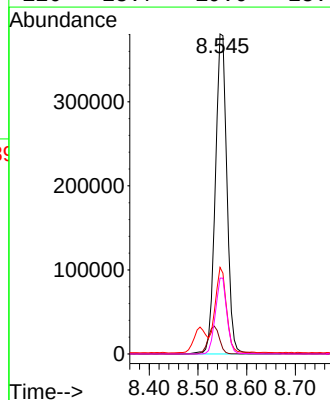
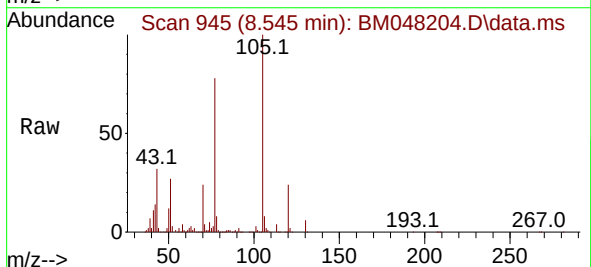
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

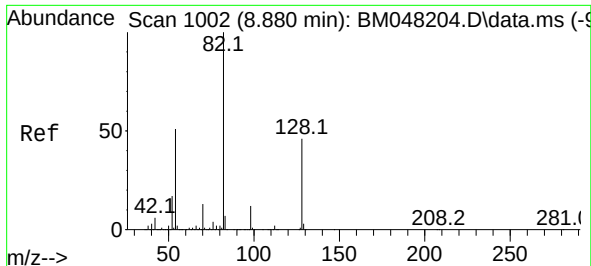
Tgt Ion:136 Resp: 626547
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.1 6.5 9.7
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 41.103 ng
RT: 8.545 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:105 Resp: 628510
Ion Ratio Lower Upper
105 100
71 4.2 3.4 5.0
51 27.1 21.7 32.5
120 23.7 19.0 28.4





#23

Nitrobenzene-d5

Concen: 83.324 ng

RT: 8.880 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

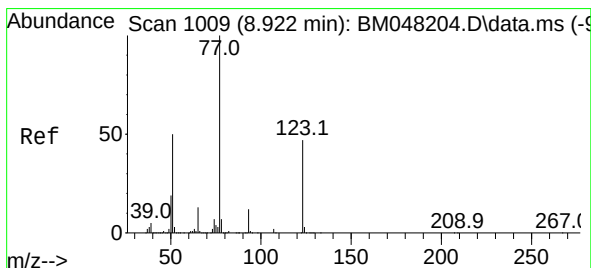
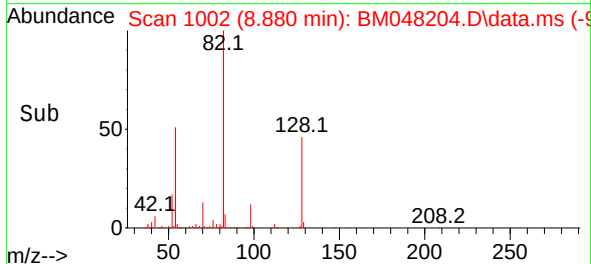
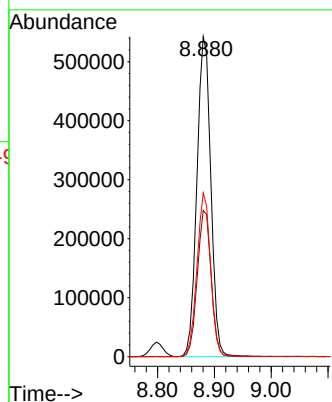
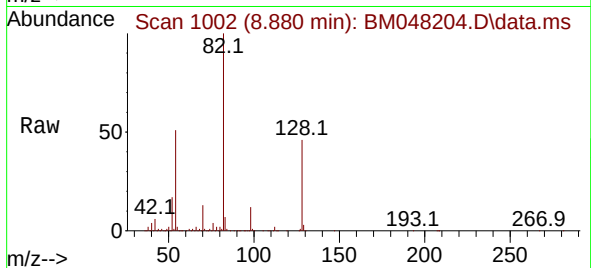
Tgt Ion: 82 Resp: 924609

Ion Ratio Lower Upper

82 100

128 45.7 36.6 54.8

54 51.2 41.0 61.4



#24

Nitrobenzene

Concen: 41.313 ng

RT: 8.922 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

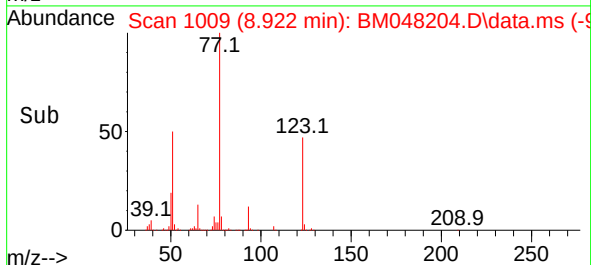
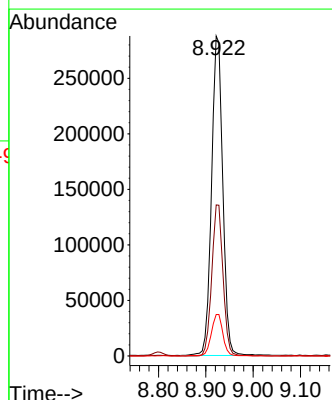
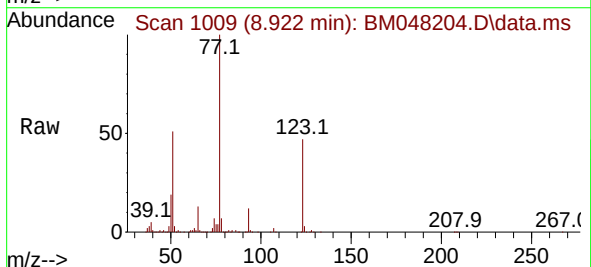
Tgt Ion: 77 Resp: 474988

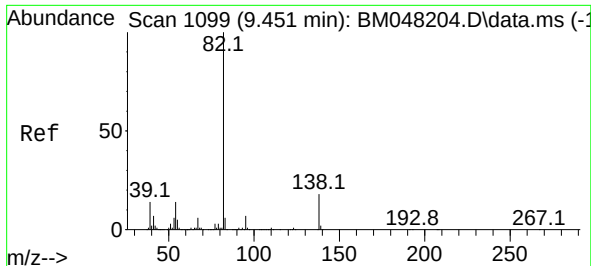
Ion Ratio Lower Upper

77 100

123 47.2 37.8 56.6

65 13.0 10.4 15.6

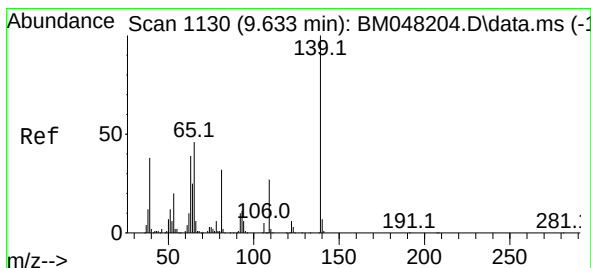
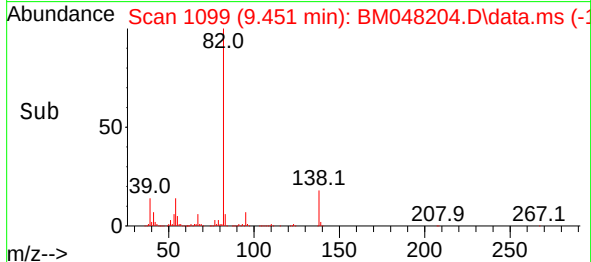
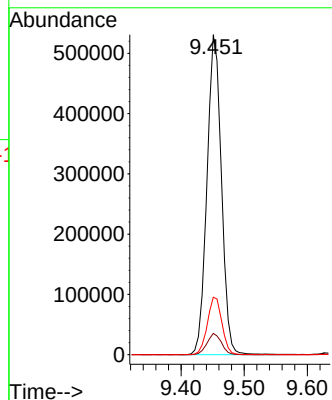
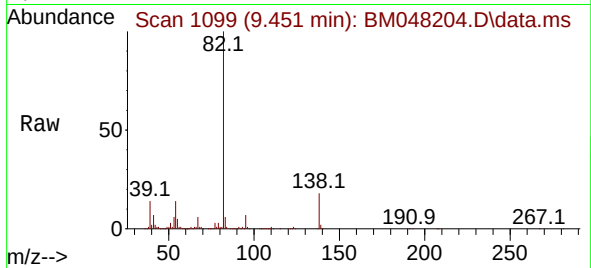




#25
Isophorone
Concen: 41.408 ng
RT: 9.451 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

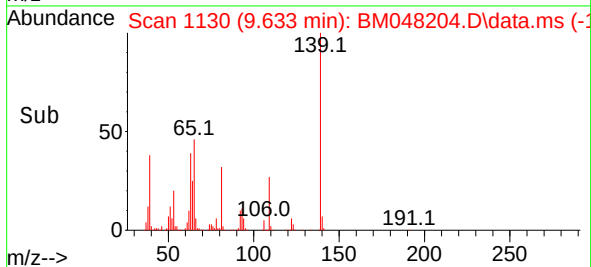
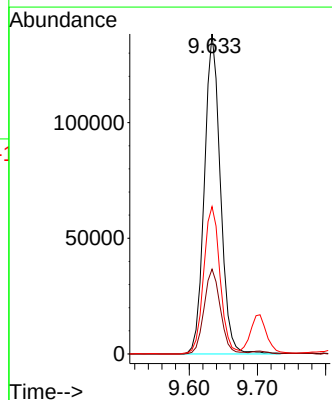
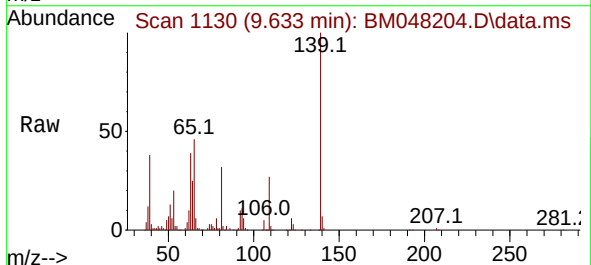
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

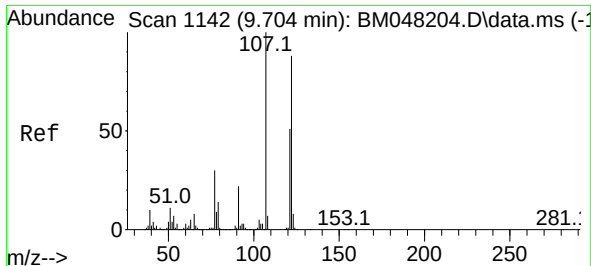
Tgt Ion: 82 Resp: 842236
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.9 14.3 21.5



#26
2-Nitrophenol
Concen: 42.600 ng
RT: 9.633 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:139 Resp: 226149
Ion Ratio Lower Upper
139 100
109 26.5 21.2 31.8
65 46.0 36.8 55.2





#27

2,4-Dimethylphenol

Concen: 41.876 ng

RT: 9.704 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BM048204.D

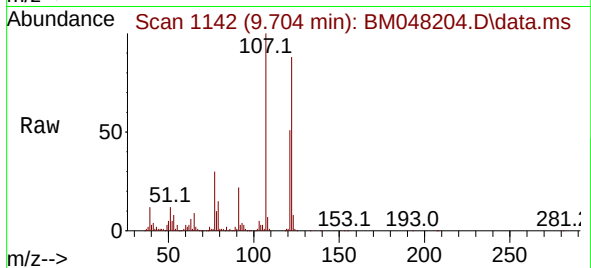
Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



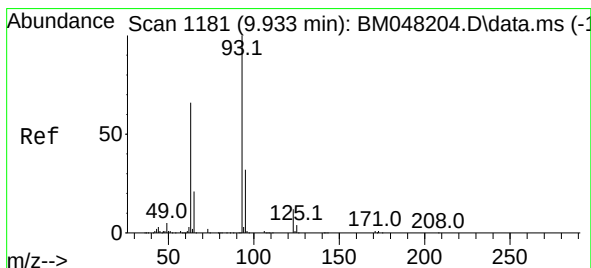
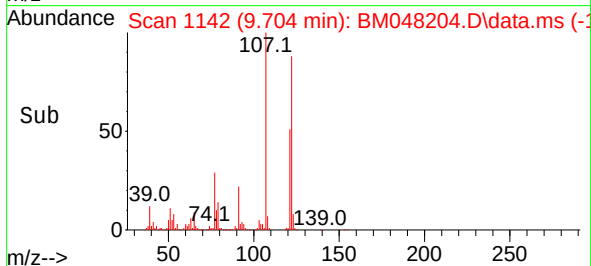
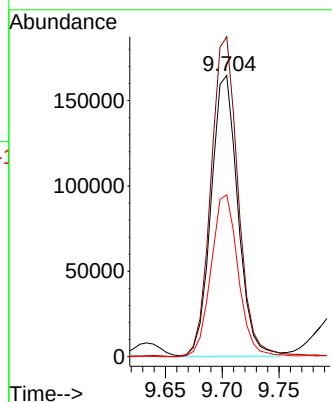
Tgt Ion:122 Resp: 269705

Ion Ratio Lower Upper

122 100

107 113.8 91.0 136.6

121 57.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.699 ng

RT: 9.933 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

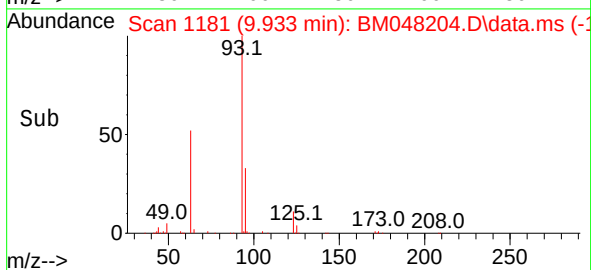
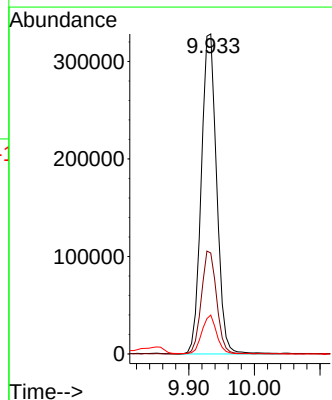
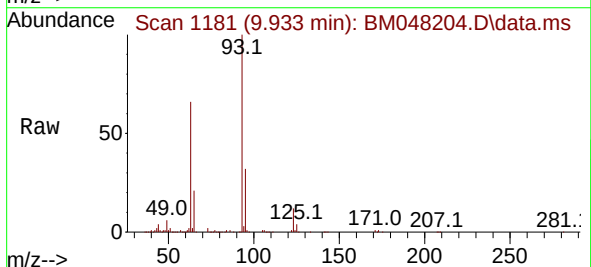
Tgt Ion: 93 Resp: 536708

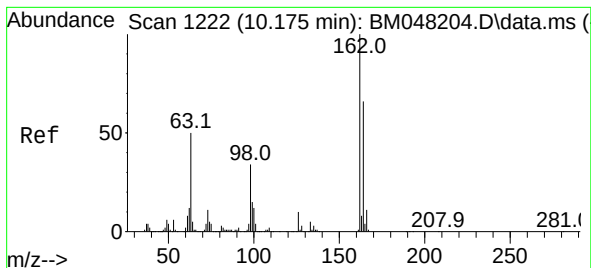
Ion Ratio Lower Upper

93 100

95 31.6 25.3 37.9

123 12.2 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 42.086 ng

RT: 10.175 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

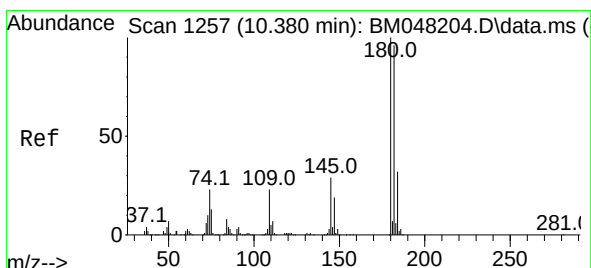
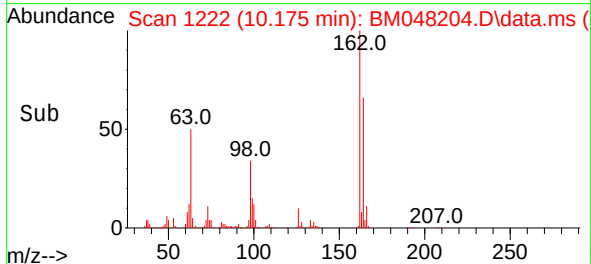
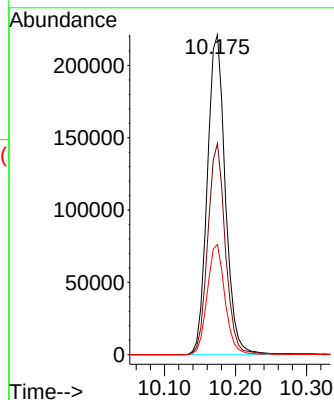
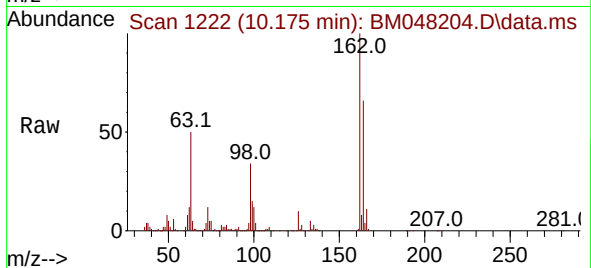
Tgt Ion:162 Resp: 389933

Ion Ratio Lower Upper

162 100

164 66.0 46.0 86.0

98 34.4 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 40.672 ng

RT: 10.380 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

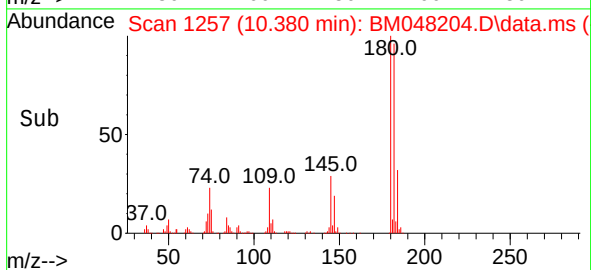
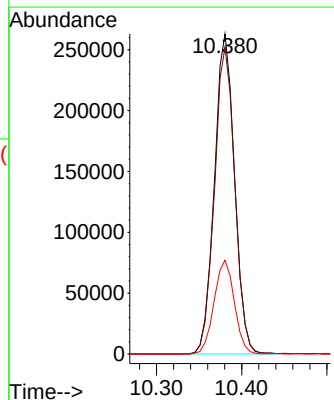
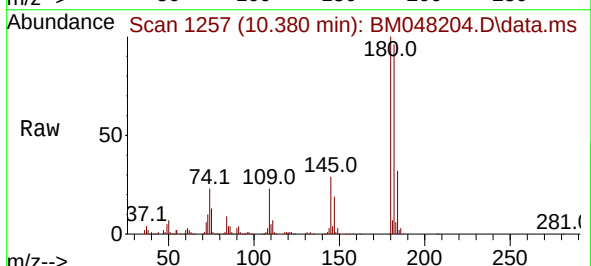
Tgt Ion:180 Resp: 431582

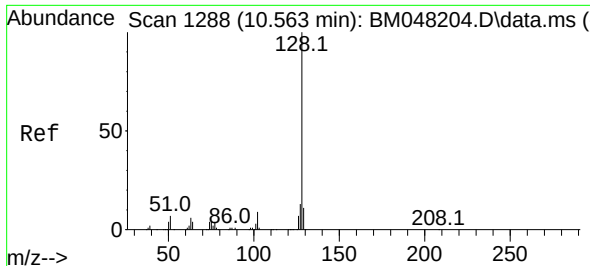
Ion Ratio Lower Upper

180 100

182 95.8 76.6 115.0

145 29.3 23.4 35.2

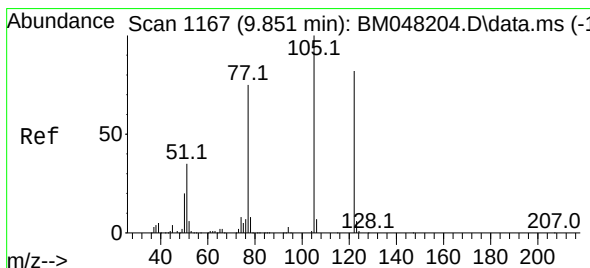
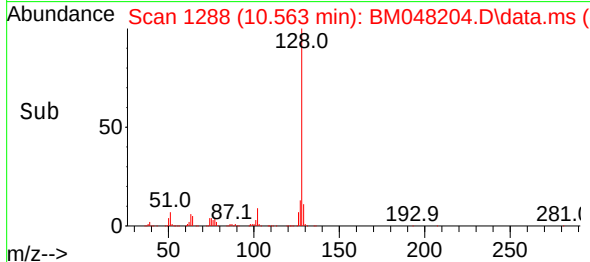
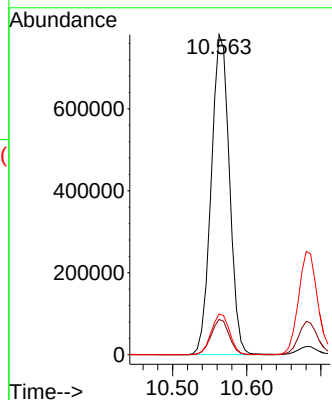
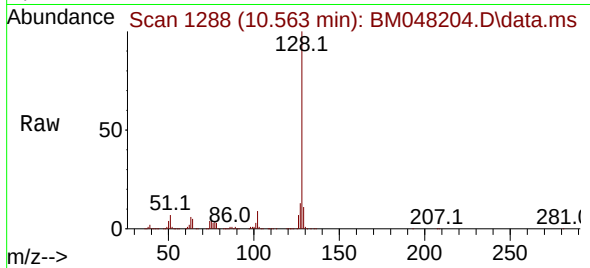




#31
Naphthalene
Concen: 40.726 ng
RT: 10.563 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

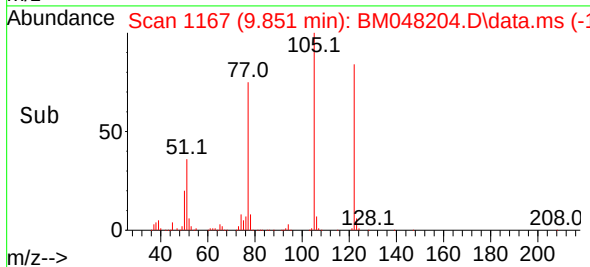
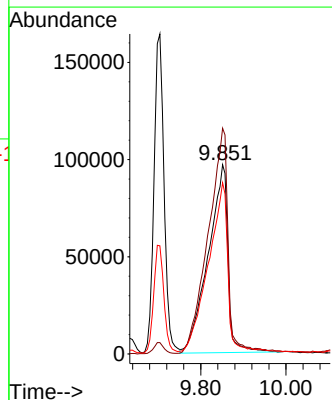
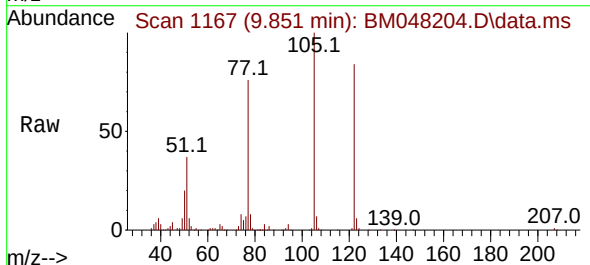
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

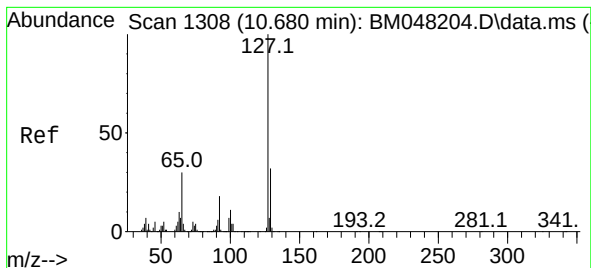
Tgt Ion:128 Resp: 1330858
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.7 10.2 15.2



#32
Benzoic acid
Concen: 43.193 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:122 Resp: 310993
Ion Ratio Lower Upper
122 100
105 119.3 99.3 139.3
77 90.4 70.4 110.4

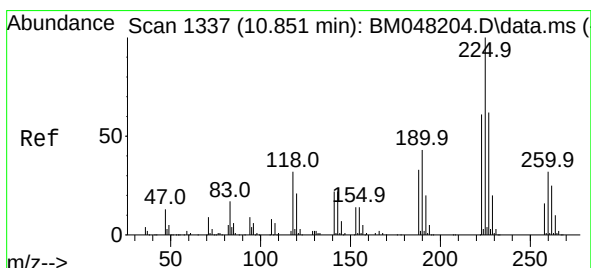
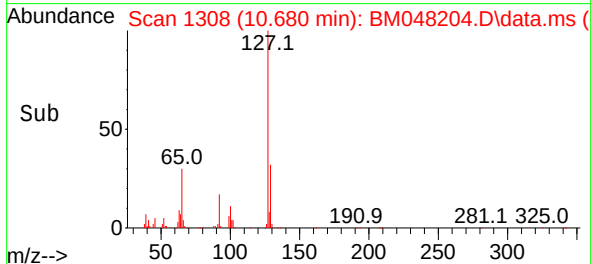
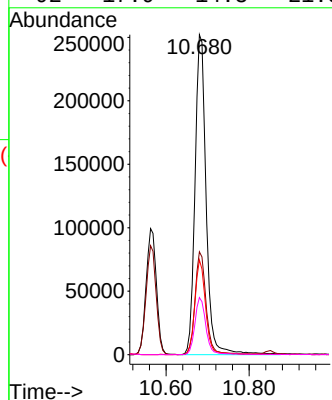
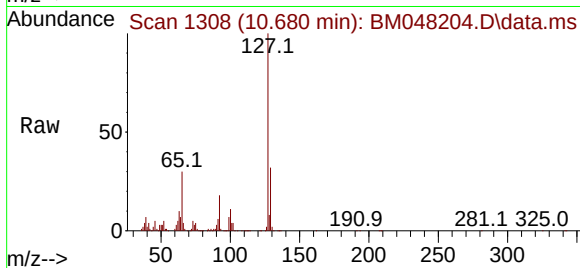




#33
4-Chloroaniline
Concen: 44.402 ng
RT: 10.680 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

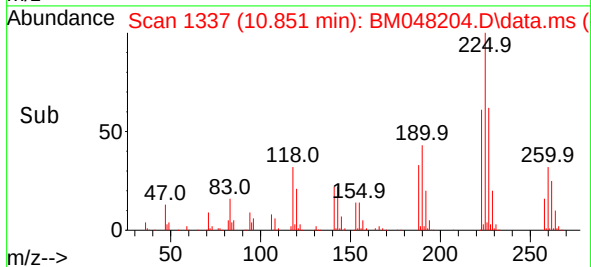
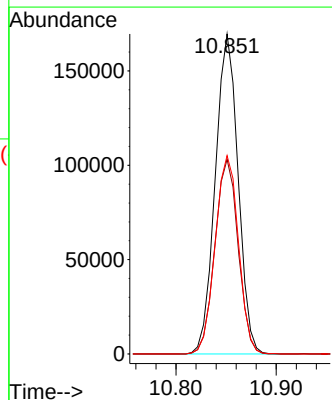
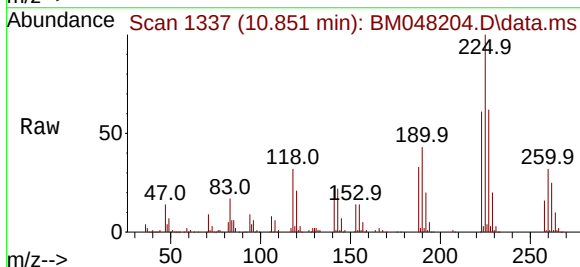
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

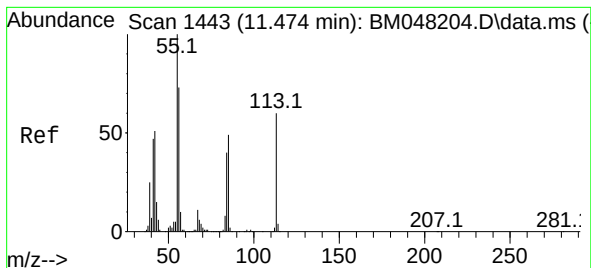
Tgt Ion:	127	Resp:	470590
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	29.6	23.7	35.5
92	17.9	14.3	21.5



#34
Hexachlorobutadiene
Concen: 40.725 ng
RT: 10.851 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:	225	Resp:	267830
Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.6	73.0
227	62.0	49.6	74.4





#35

Caprolactam

Concen: 43.238 ng

RT: 11.474 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

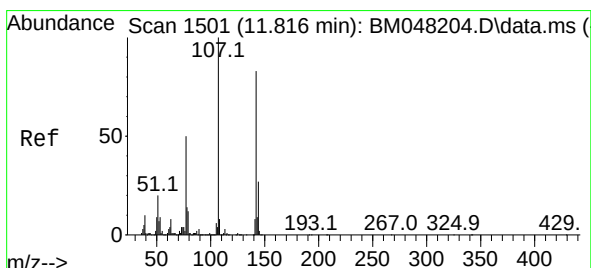
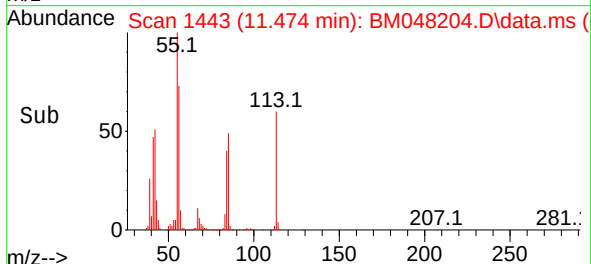
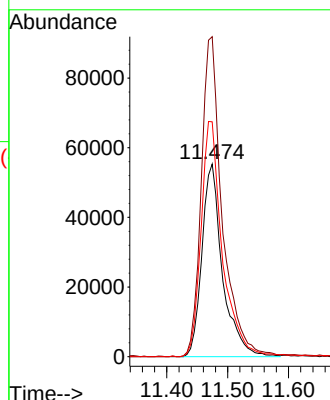
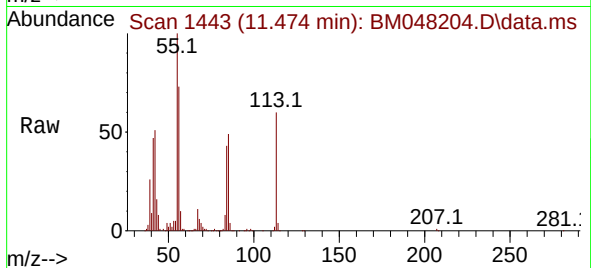
Tgt Ion:113 Resp: 129926

Ion Ratio Lower Upper

113 100

55 166.1 146.1 186.1

56 121.9 101.9 141.9



#36

4-Chloro-3-methylphenol

Concen: 41.993 ng

RT: 11.816 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

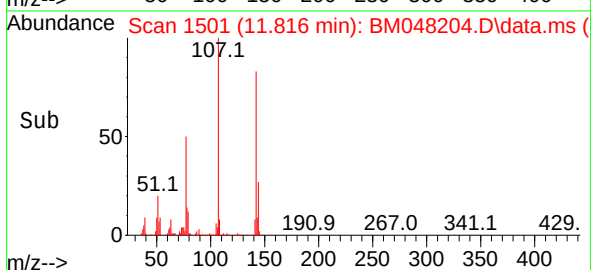
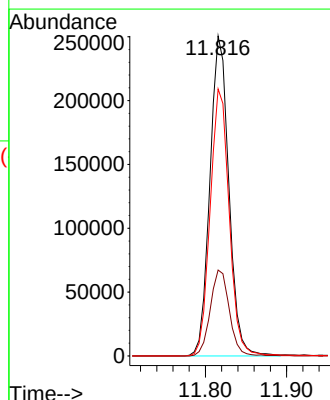
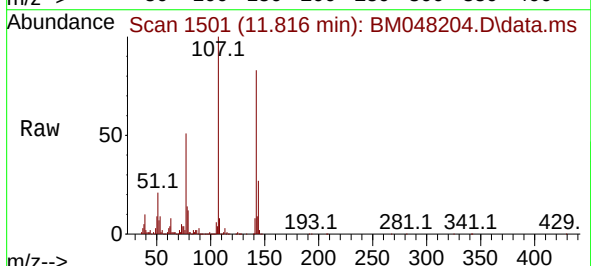
Tgt Ion:107 Resp: 406159

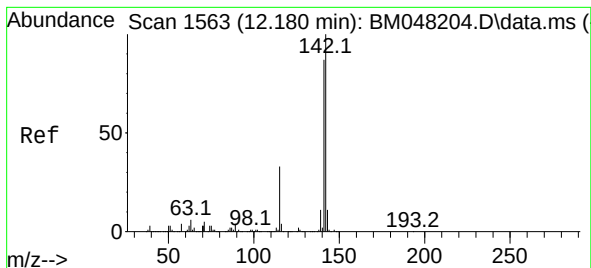
Ion Ratio Lower Upper

107 100

144 26.9 21.5 32.3

142 83.5 66.8 100.2

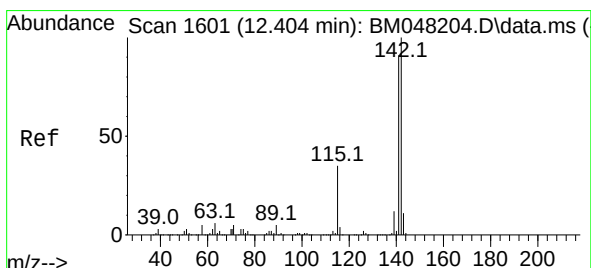
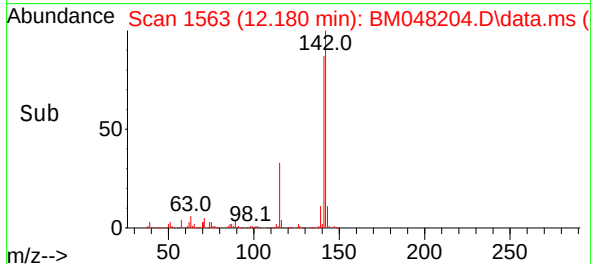
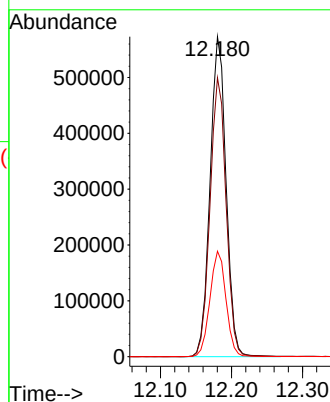
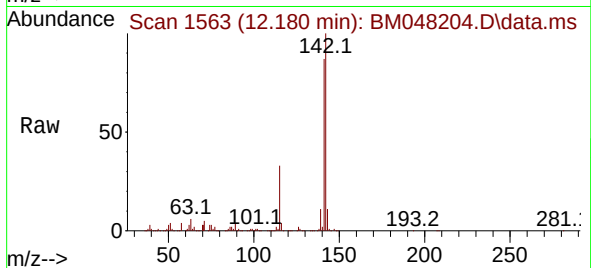




#37
2-Methylnaphthalene
Concen: 41.120 ng
RT: 12.180 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

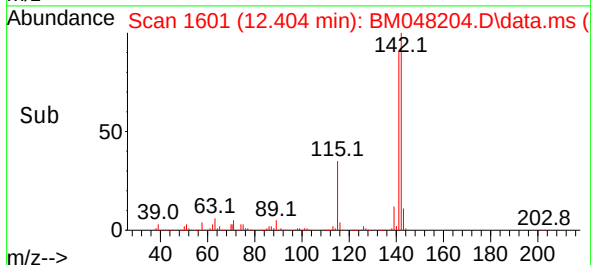
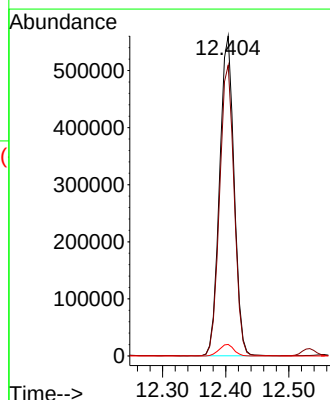
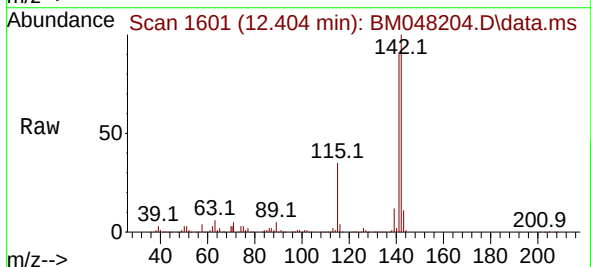
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

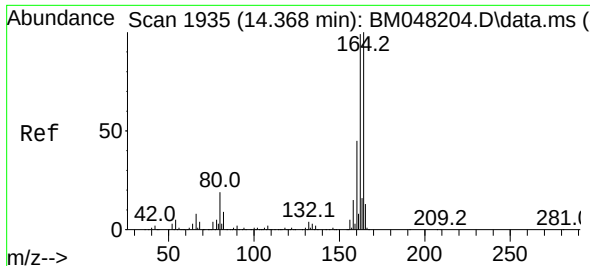
Tgt Ion:142 Resp: 897789
Ion Ratio Lower Upper
142 100
141 87.2 69.8 104.6
115 32.9 26.3 39.5



#38
1-Methylnaphthalene
Concen: 41.184 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:142 Resp: 891641
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.368 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

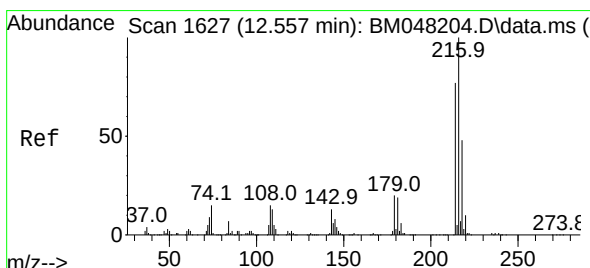
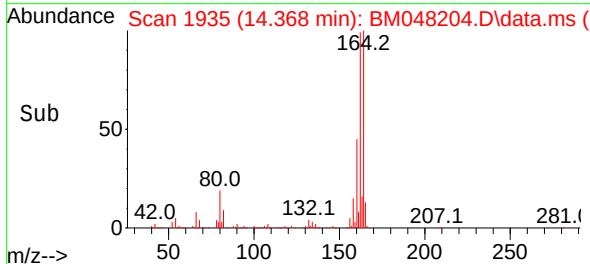
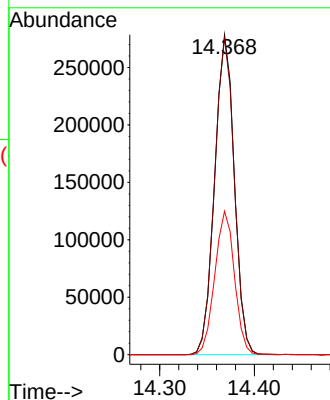
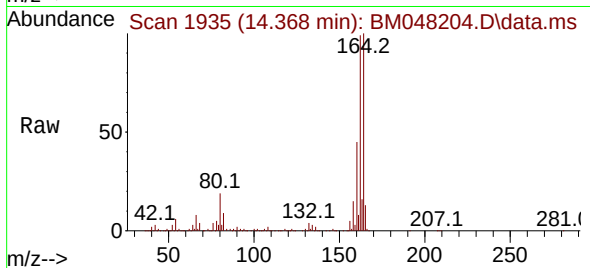
Tgt Ion:164 Resp: 401678

Ion Ratio Lower Upper

164 100

162 98.9 79.1 118.7

160 44.8 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.458 ng

RT: 12.557 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Tgt Ion:216 Resp: 464489

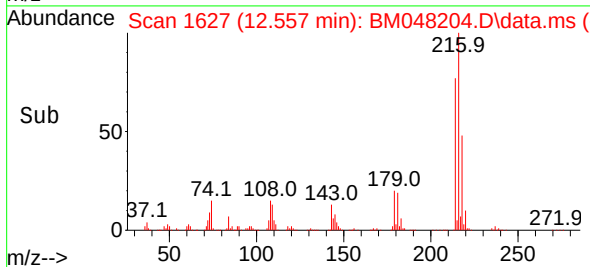
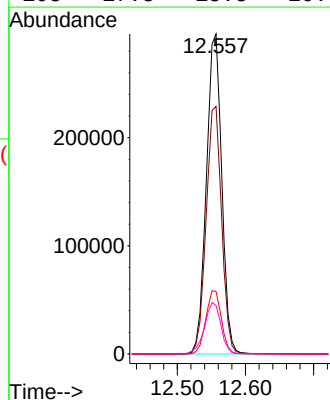
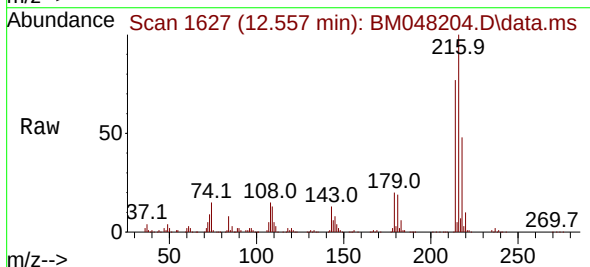
Ion Ratio Lower Upper

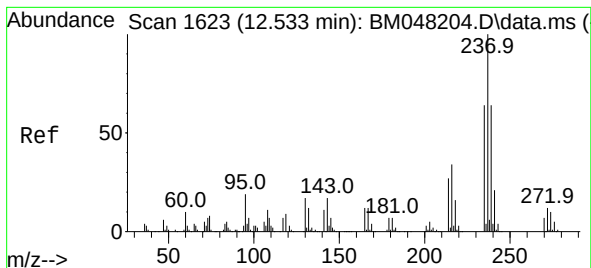
216 100

214 77.7 62.2 93.2

179 20.0 16.0 24.0

108 17.3 13.8 20.8

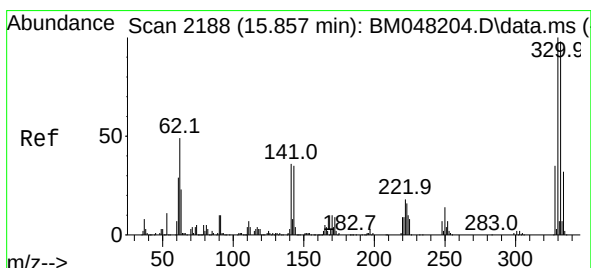
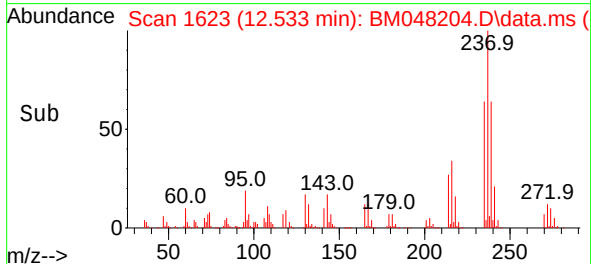
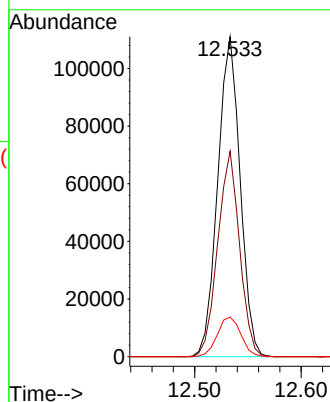
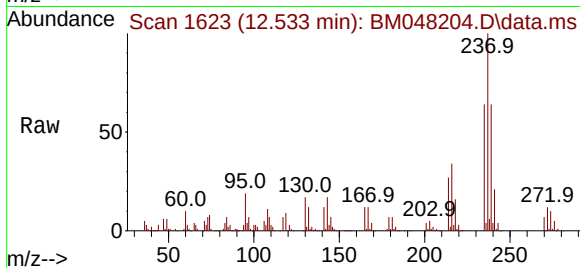




#41
Hexachlorocyclopentadiene
Concen: 41.685 ng
RT: 12.533 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

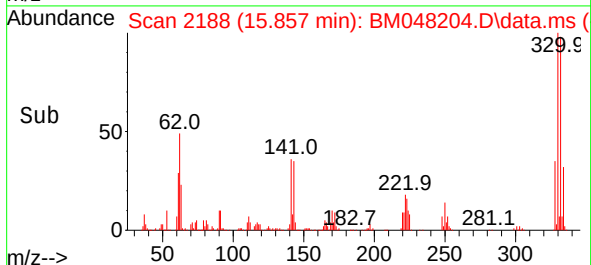
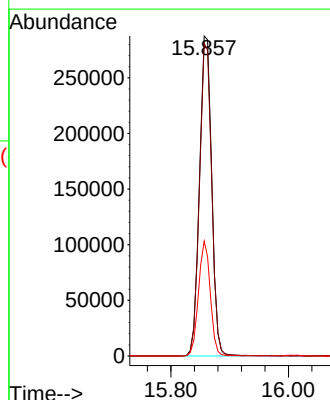
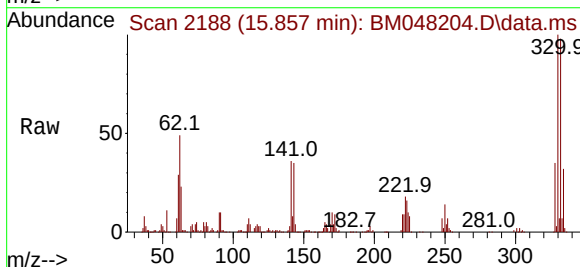
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

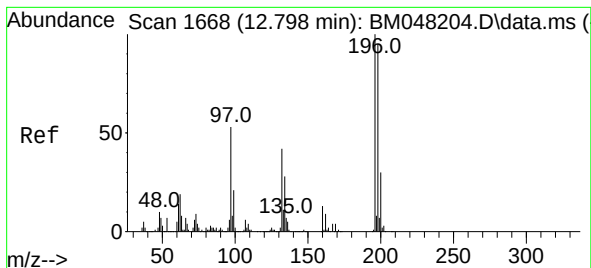
Tgt Ion:237 Resp: 161950
Ion Ratio Lower Upper
237 100
235 64.2 44.2 84.2
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 84.605 ng
RT: 15.857 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:330 Resp: 415968
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 34.4 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 41.579 ng

RT: 12.798 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

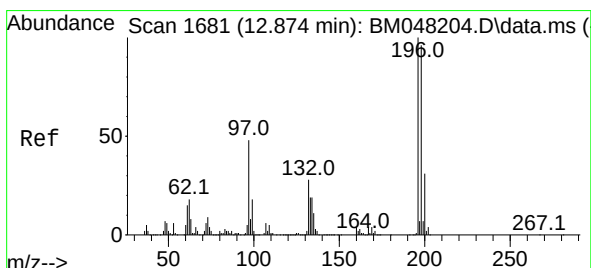
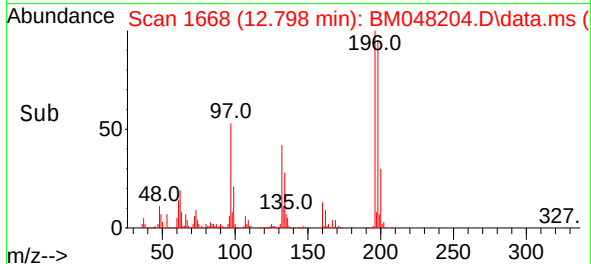
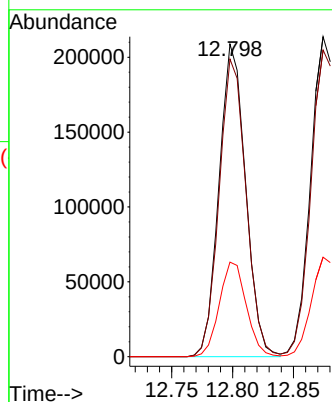
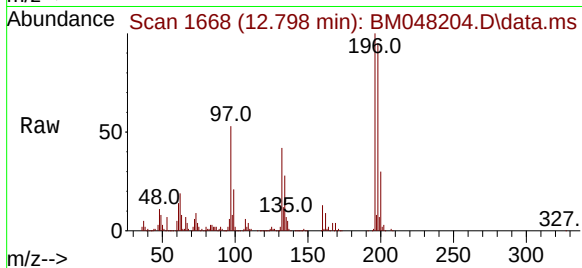
Tgt Ion:196 Resp: 316794

Ion Ratio Lower Upper

196 100

198 95.2 76.2 114.2

200 30.2 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 41.688 ng

RT: 12.874 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Tgt Ion:196 Resp: 354192

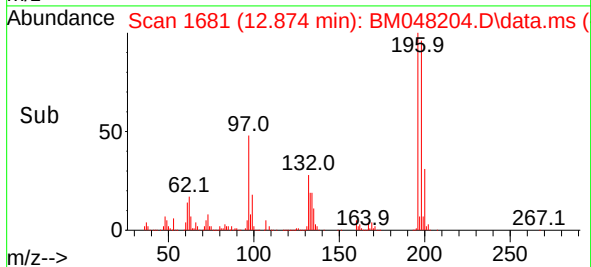
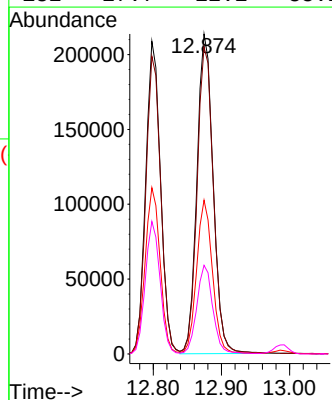
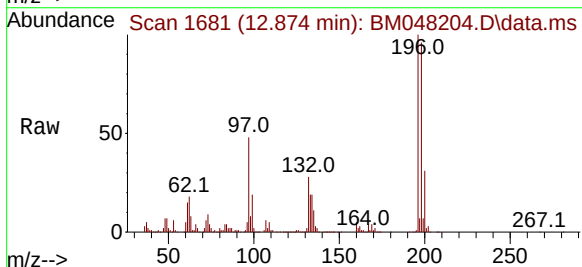
Ion Ratio Lower Upper

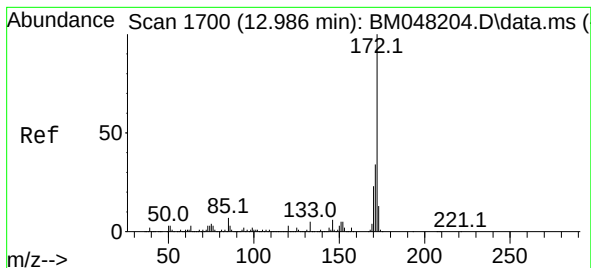
196 100

198 95.9 76.7 115.1

97 48.1 38.5 57.7

132 27.7 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 81.843 ng

RT: 12.986 min Scan# 1700

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

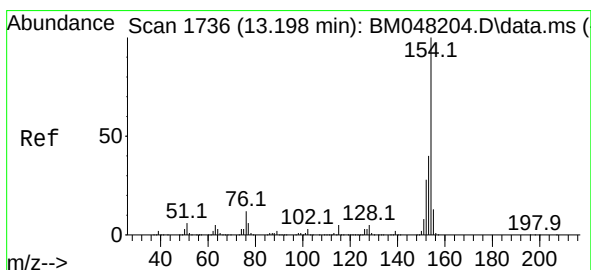
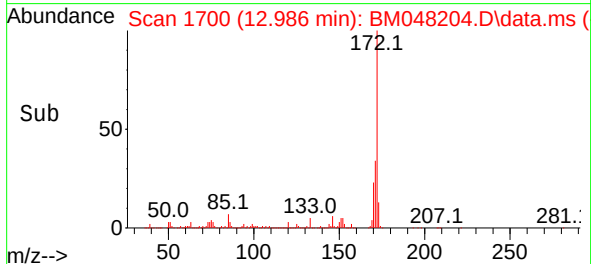
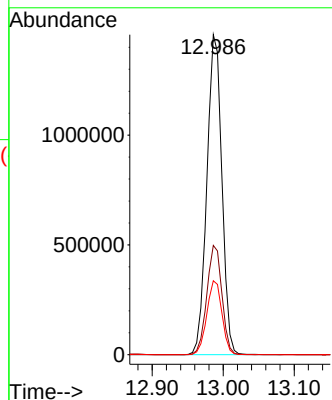
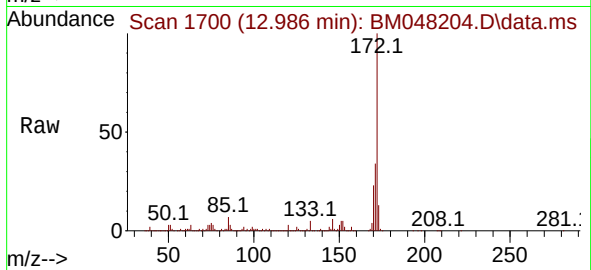
Tgt Ion:172 Resp: 2142378

Ion Ratio Lower Upper

172 100

171 34.2 27.4 41.0

170 23.1 18.5 27.7



#46

1,1'-Biphenyl

Concen: 40.730 ng

RT: 13.198 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

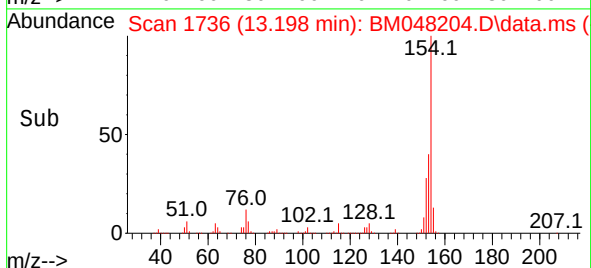
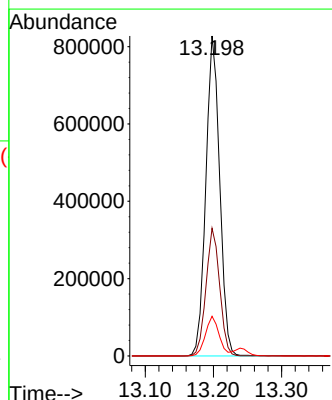
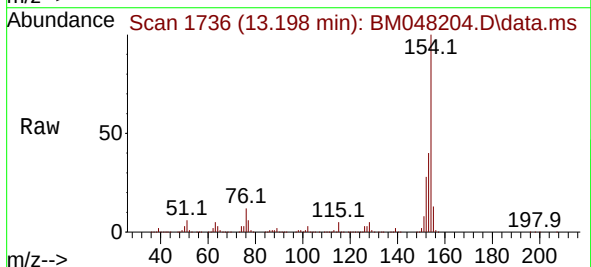
Tgt Ion:154 Resp: 1168080

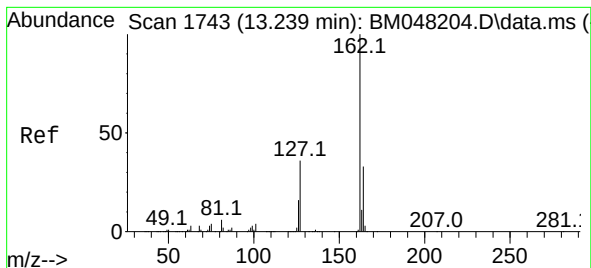
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 12.4 0.0 32.4





#47

2-Chloronaphthalene

Concen: 40.824 ng

RT: 13.239 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

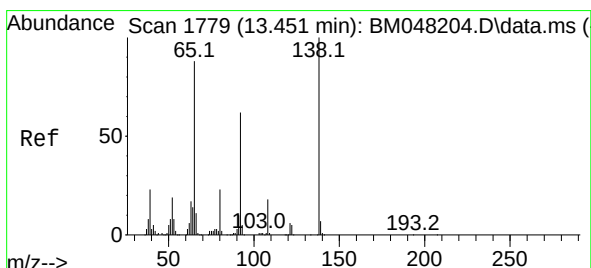
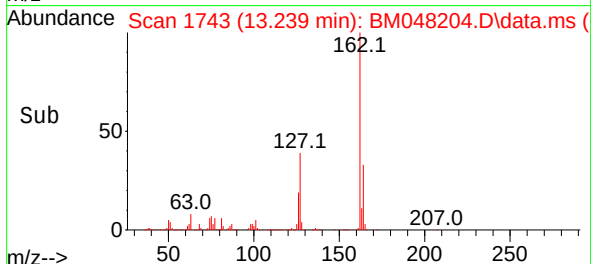
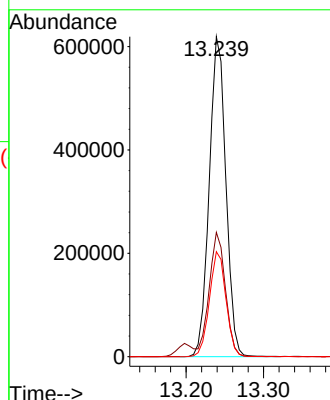
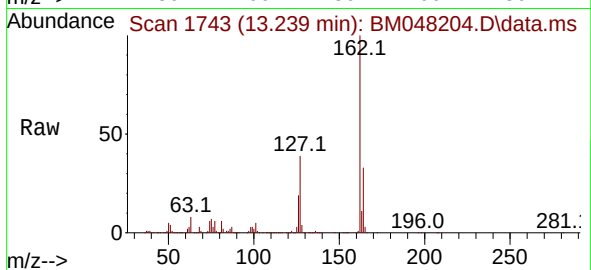
Tgt Ion:162 Resp: 923129

Ion Ratio Lower Upper

162 100

127 38.8 31.0 46.6

164 32.8 26.2 39.4



#48

2-Nitroaniline

Concen: 43.131 ng

RT: 13.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

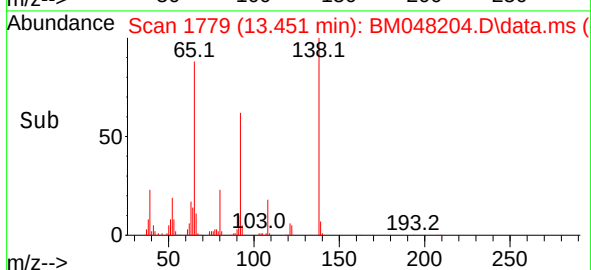
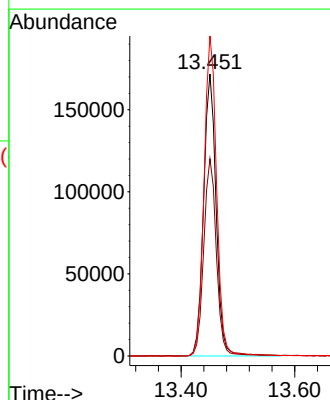
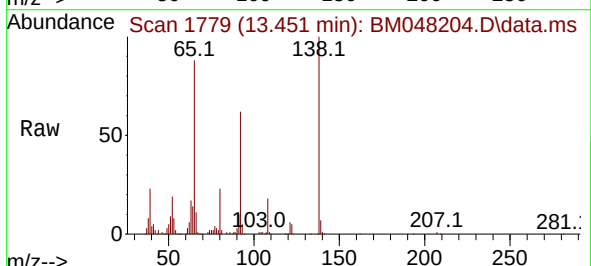
Tgt Ion: 65 Resp: 264524

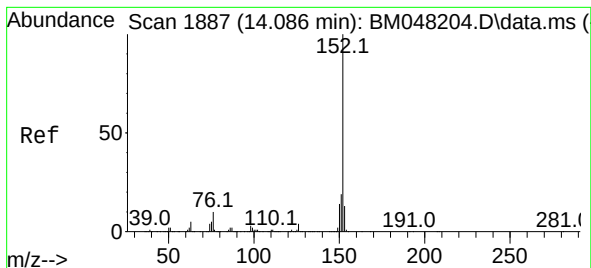
Ion Ratio Lower Upper

65 100

92 70.0 56.0 84.0

138 113.5 90.8 136.2





#49

Acenaphthylene

Concen: 41.233 ng

RT: 14.086 min Scan# 1887

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

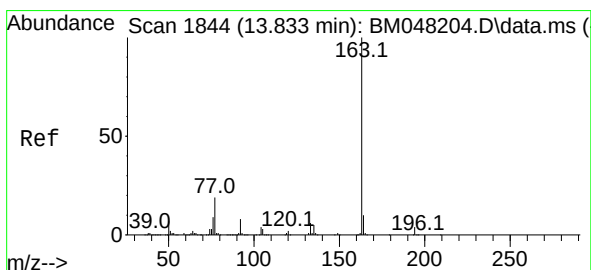
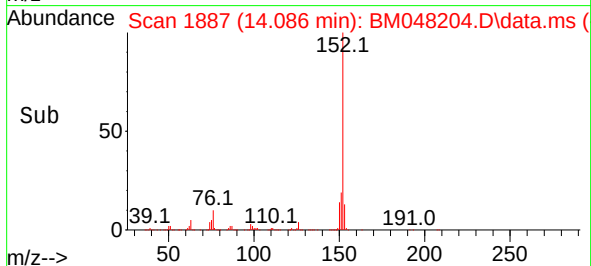
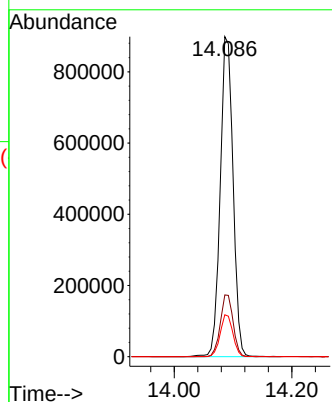
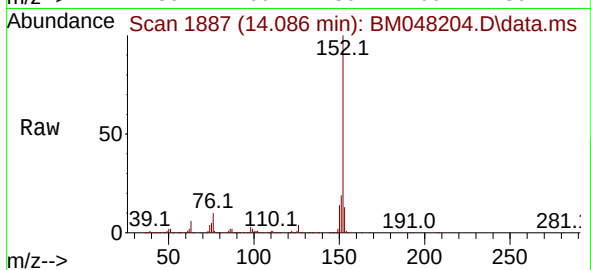
Tgt Ion:152 Resp: 1360288

Ion Ratio Lower Upper

152 100

151 19.3 15.4 23.2

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 40.907 ng

RT: 13.833 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

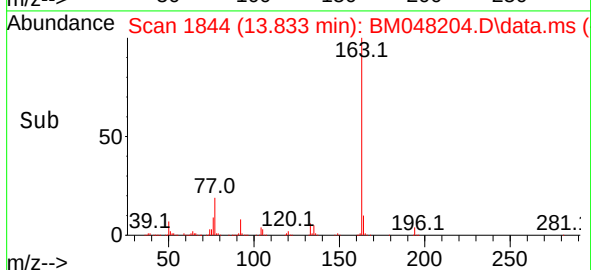
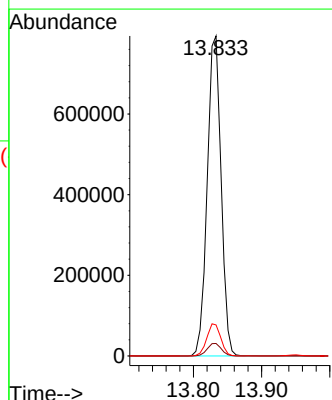
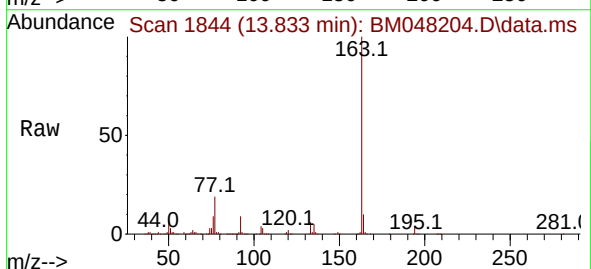
Tgt Ion:163 Resp: 1121732

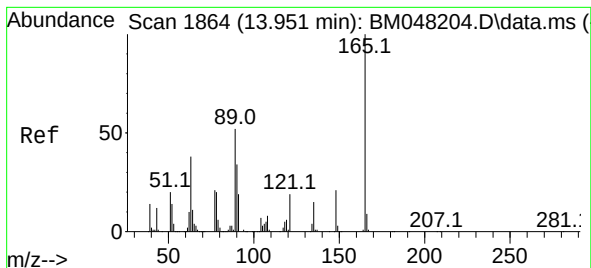
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.7 7.8 11.6

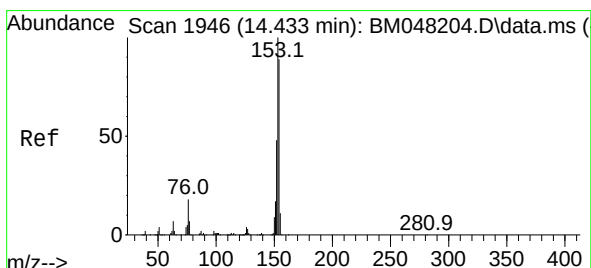
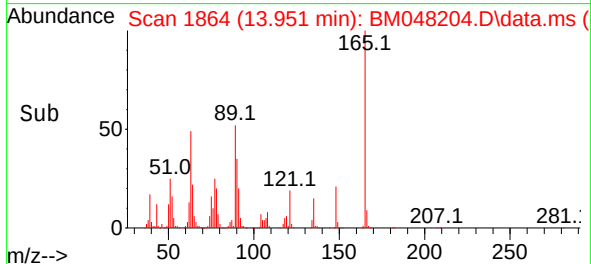
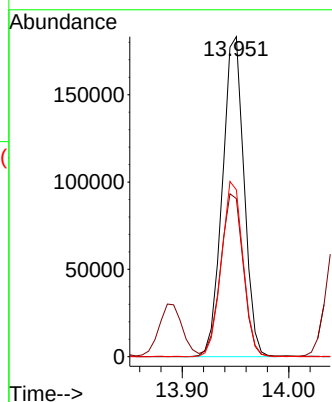
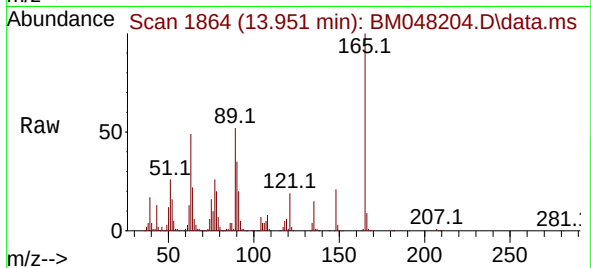




#51
2,6-Dinitrotoluene
Concen: 42.208 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

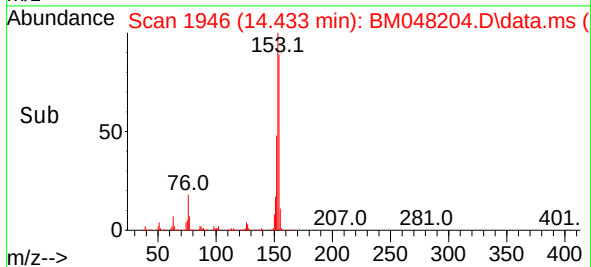
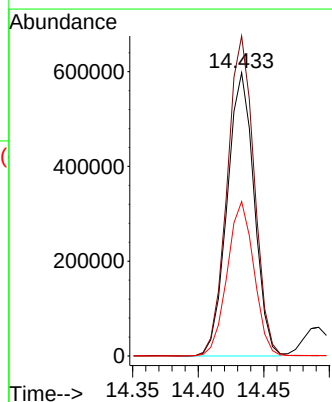
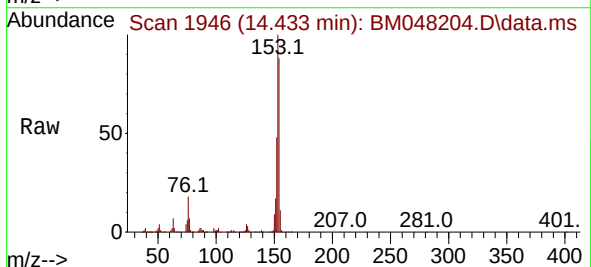
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

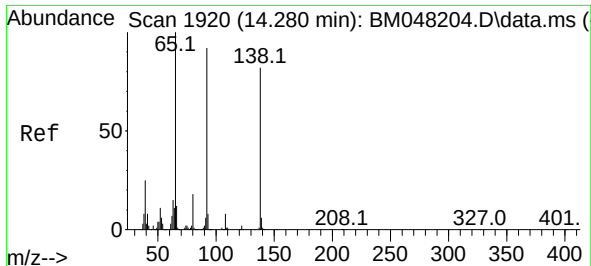
Tgt Ion:165 Resp: 258245
Ion Ratio Lower Upper
165 100
63 49.4 39.5 59.3
89 52.2 41.8 62.6



#52
Acenaphthene
Concen: 40.777 ng
RT: 14.433 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:154 Resp: 854759
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 54.5 43.6 65.4





#53

3-Nitroaniline

Concen: 44.625 ng

RT: 14.280 min Scan# 1920

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

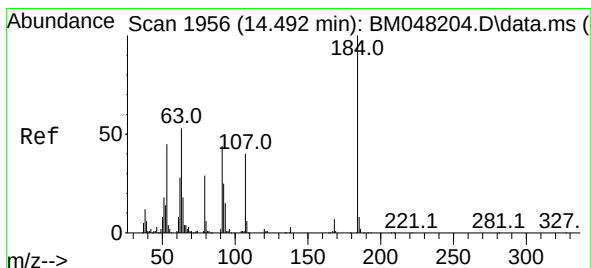
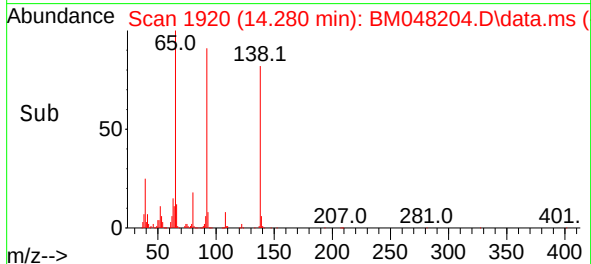
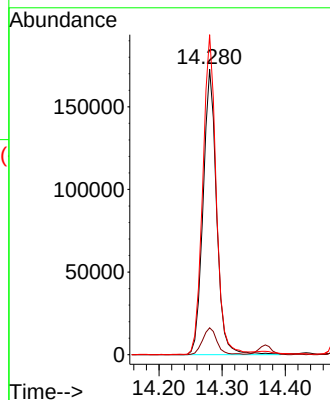
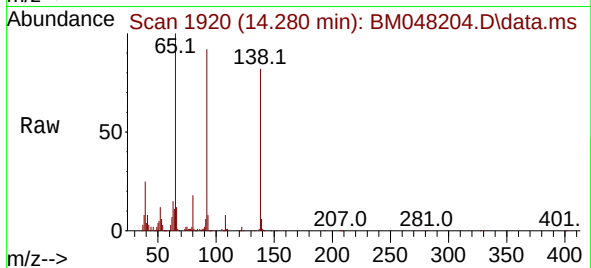
Tgt Ion:138 Resp: 257489

Ion Ratio Lower Upper

138 100

108 9.4 7.5 11.3

92 112.1 89.7 134.5



#54

2,4-Dinitrophenol

Concen: 42.199 ng

RT: 14.492 min Scan# 1956

Delta R.T. -0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

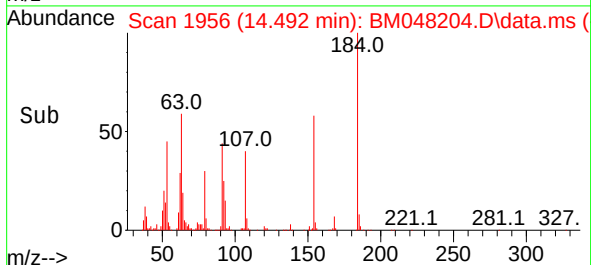
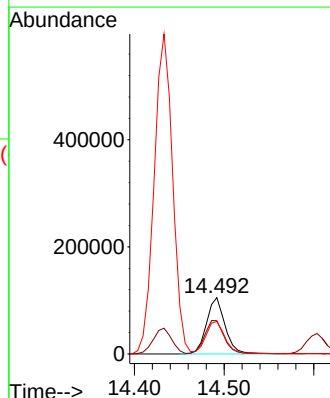
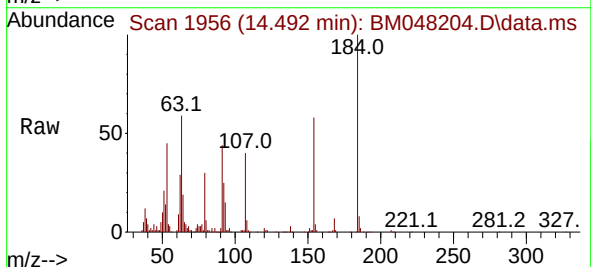
Tgt Ion:184 Resp: 150875

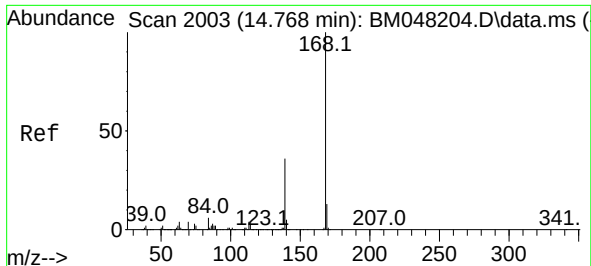
Ion Ratio Lower Upper

184 100

63 59.0 47.2 70.8

154 57.5 46.0 69.0

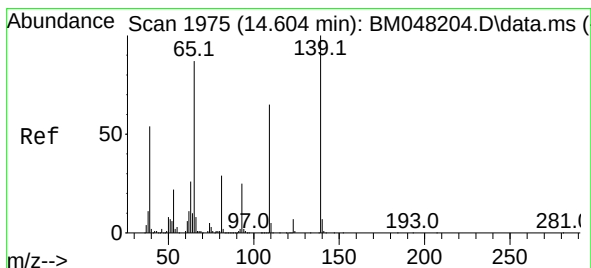
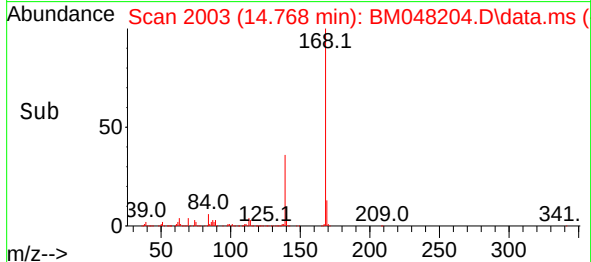
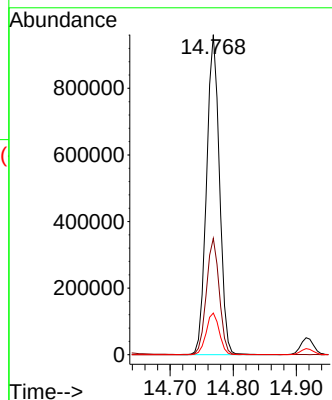
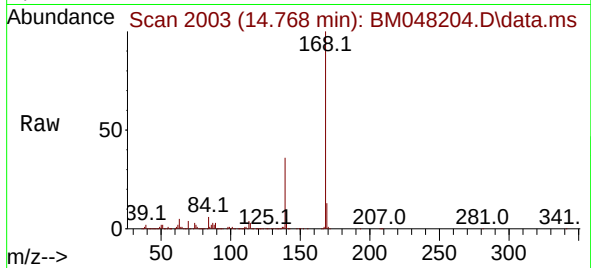




#55
Dibenzofuran
Concen: 41.052 ng
RT: 14.768 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

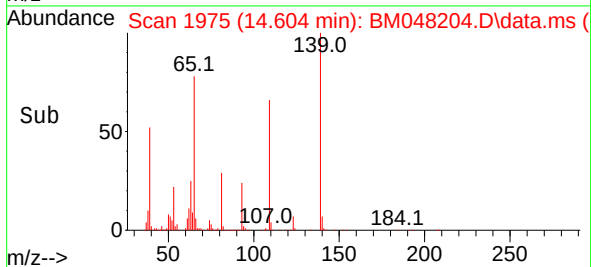
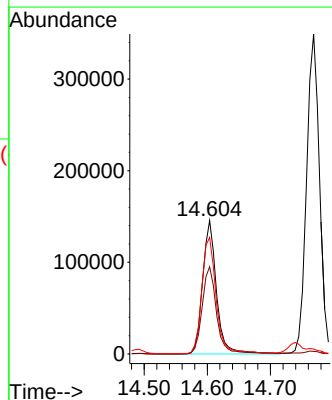
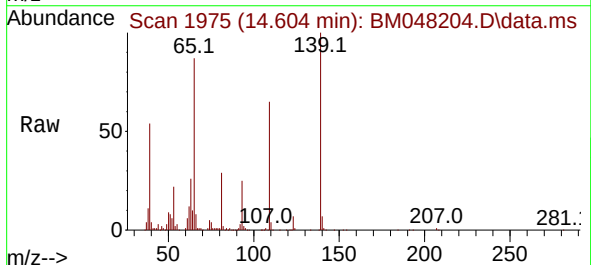
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

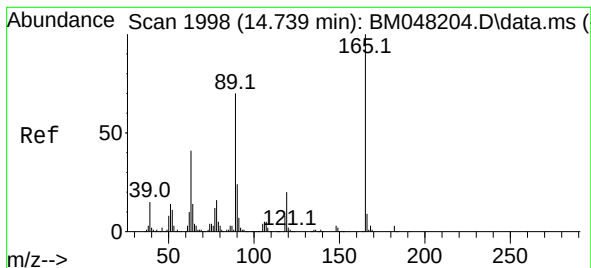
Tgt Ion:168 Resp: 1367158
Ion Ratio Lower Upper
168 100
139 36.3 29.0 43.6
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 43.180 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:139 Resp: 222361
Ion Ratio Lower Upper
139 100
109 65.4 45.4 85.4
65 87.3 67.3 107.3

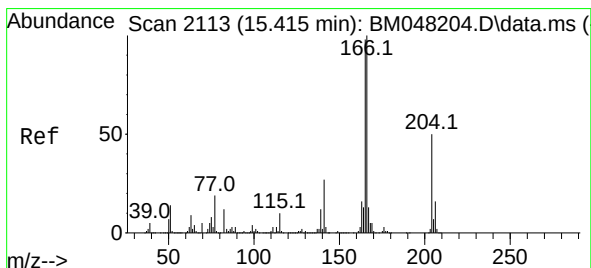
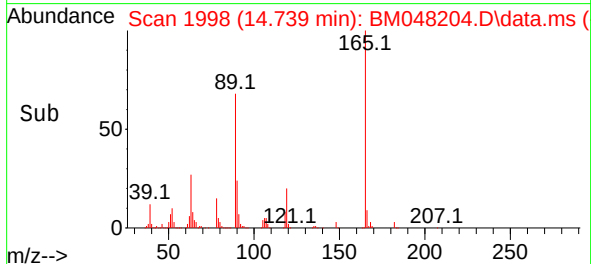
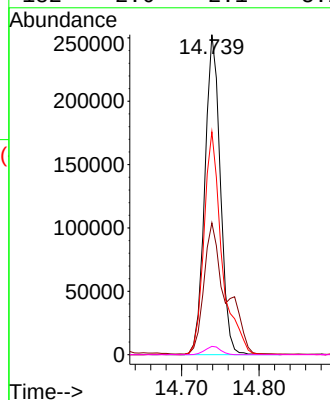
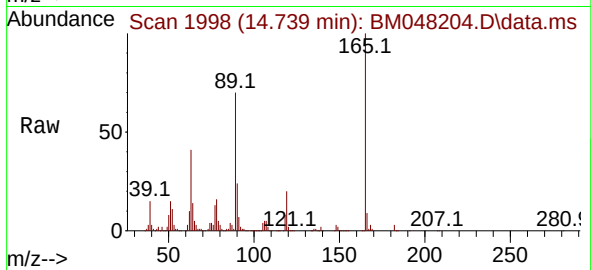




#57
2,4-Dinitrotoluene
Concen: 43.403 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

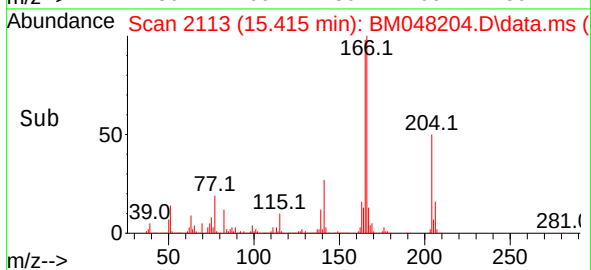
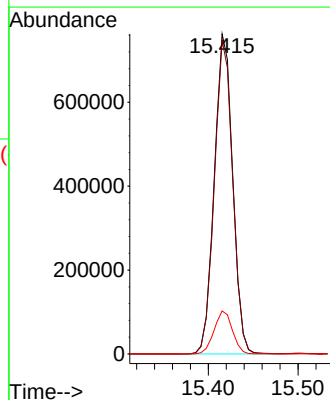
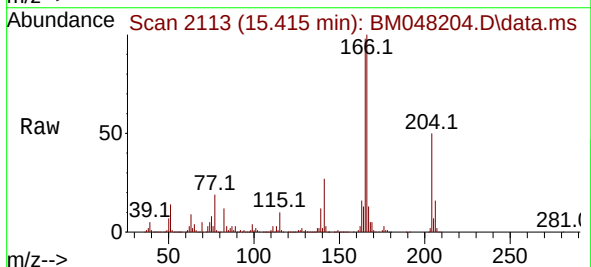
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

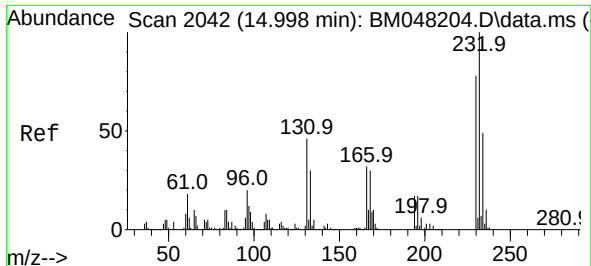
Tgt Ion:165 Resp: 350683
Ion Ratio Lower Upper
165 100
63 41.2 33.0 49.4
89 69.7 55.8 83.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 41.220 ng
RT: 15.415 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:166 Resp: 1085490
Ion Ratio Lower Upper
166 100
165 98.0 78.4 117.6
167 13.5 10.8 16.2

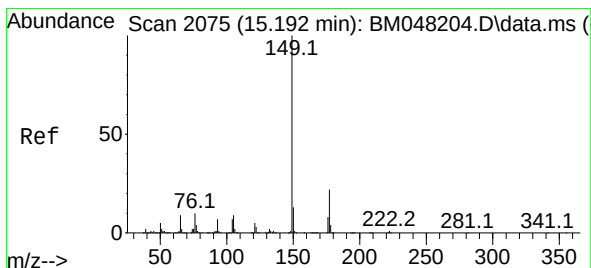
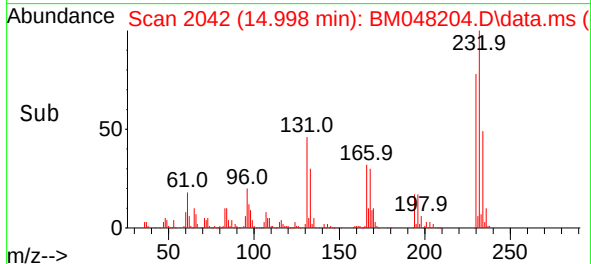
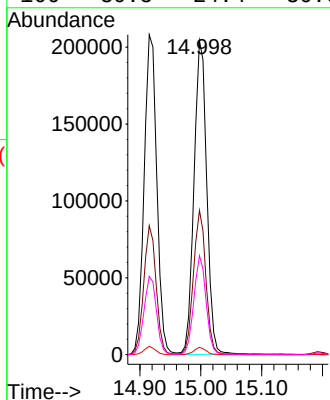
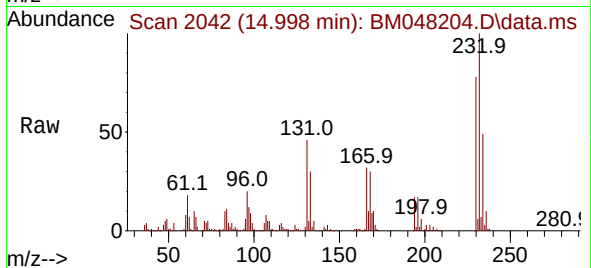




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.198 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

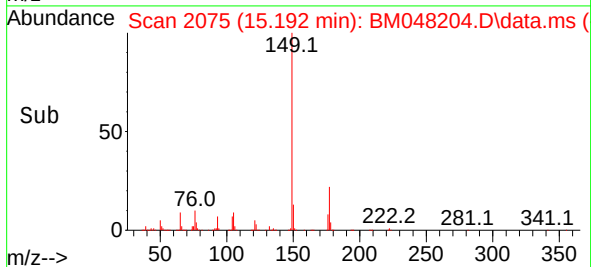
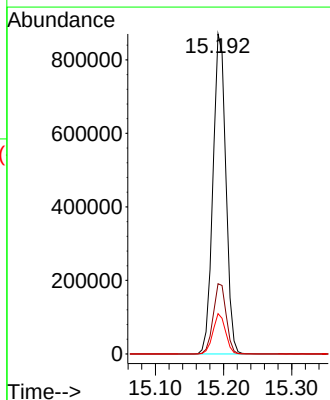
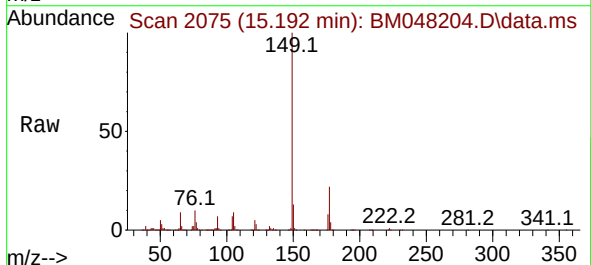
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

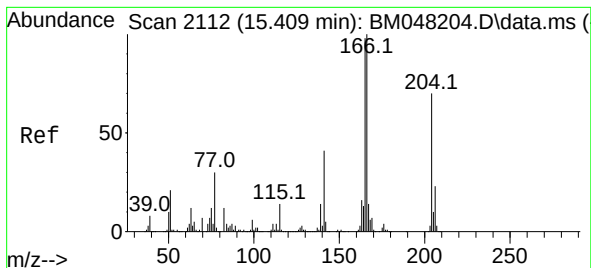
Tgt Ion:232 Resp: 297172
Ion Ratio Lower Upper
232 100
131 44.4 35.5 53.3
130 2.2 1.8 2.6
166 30.5 24.4 36.6



#60
Diethylphthalate
Concen: 41.204 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:149 Resp: 1143973
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.6 10.1 15.1

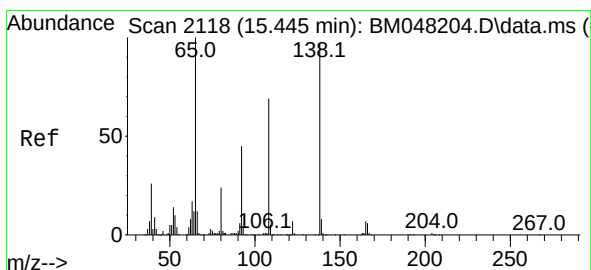
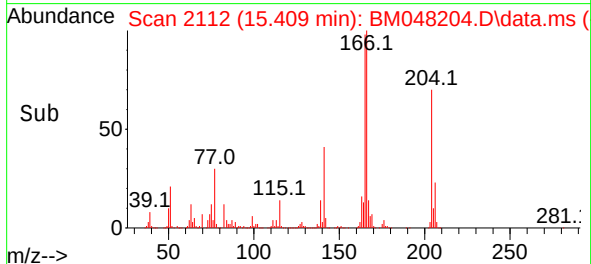
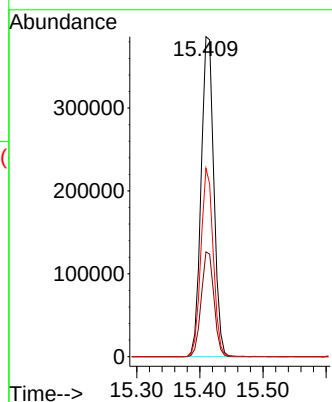
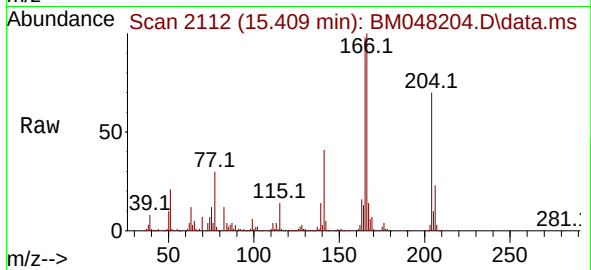




#61
4-Chlorophenyl-phenylether
Concen: 40.956 ng
RT: 15.409 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

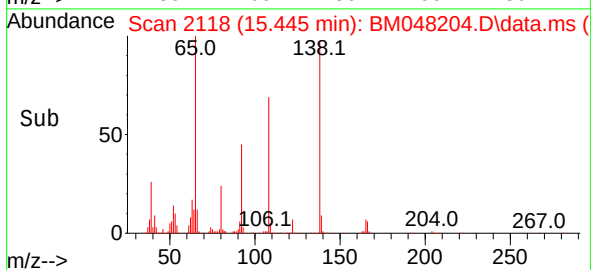
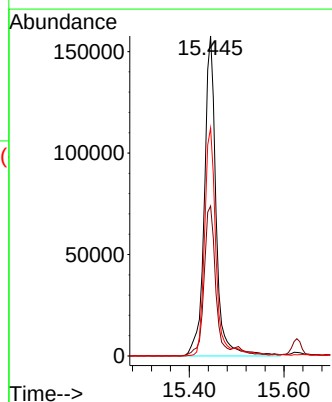
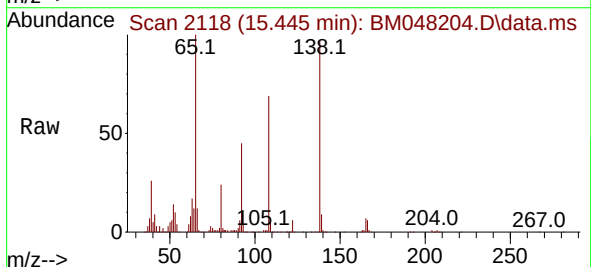
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

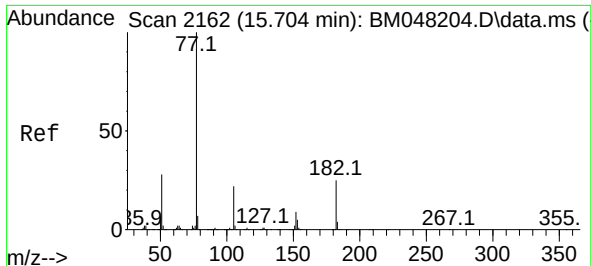
Tgt Ion:204 Resp: 539270
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 58.8 47.0 70.6



#62
4-Nitroaniline
Concen: 45.557 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:138 Resp: 272051
Ion Ratio Lower Upper
138 100
92 46.9 26.9 66.9
108 71.3 51.3 91.3

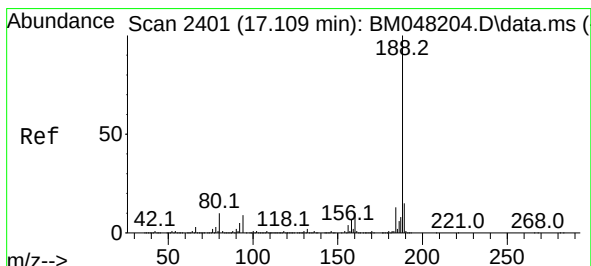
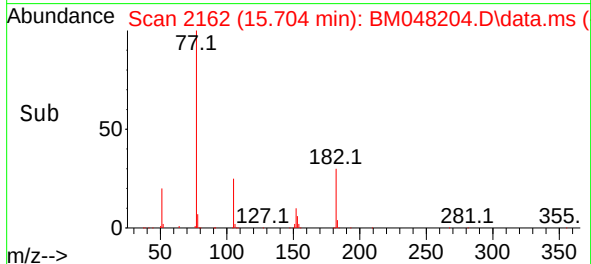
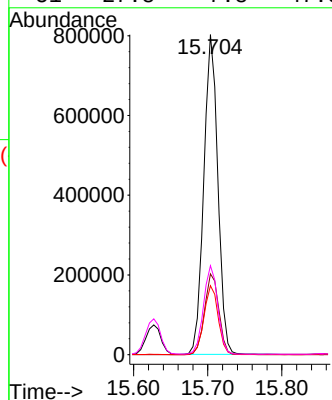
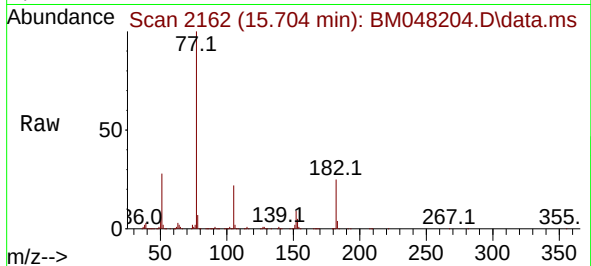




#63
 Azobenzene
 Concen: 42.410 ng
 RT: 15.704 min Scan# 2162
 Delta R.T. 0.000 min
 Lab File: BM048204.D
 Acq: 23 Oct 2024 15:04

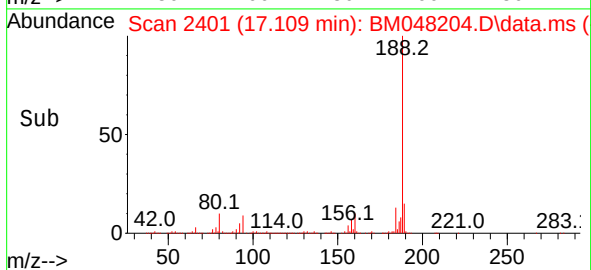
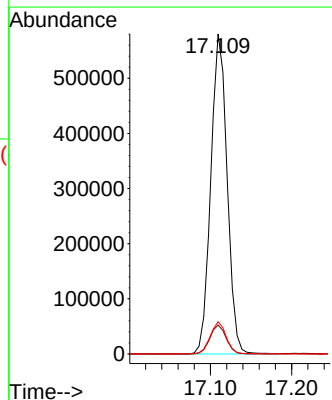
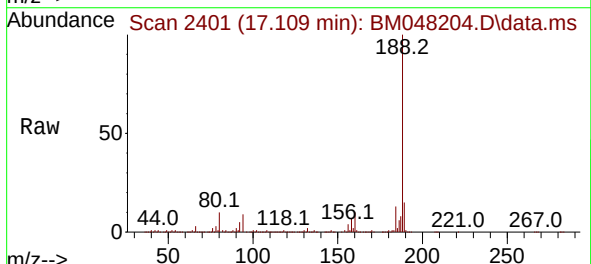
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

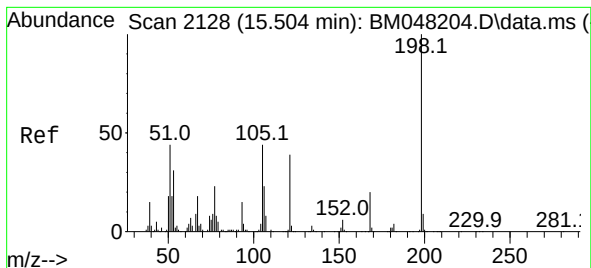
Tgt Ion: 77 Resp: 1055332
 Ion Ratio Lower Upper
 77 100
 182 25.3 5.3 45.3
 105 21.6 1.6 41.6
 51 27.8 7.8 47.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.109 min Scan# 2401
 Delta R.T. 0.000 min
 Lab File: BM048204.D
 Acq: 23 Oct 2024 15:04

Tgt Ion: 188 Resp: 809301
 Ion Ratio Lower Upper
 188 100
 94 9.1 7.3 10.9
 80 10.0 8.0 12.0

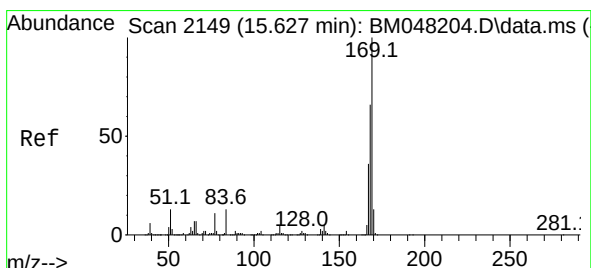
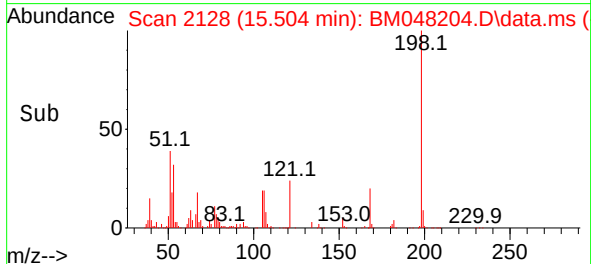
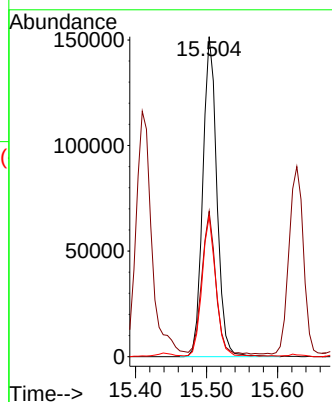
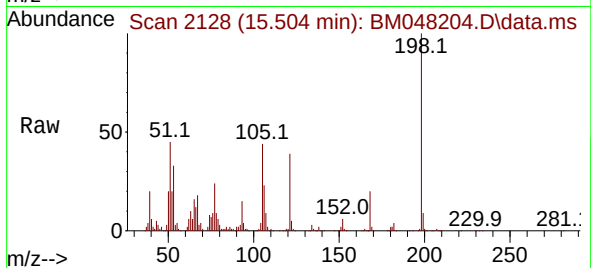




#65
4,6-Dinitro-2-methylphenol
Concen: 44.635 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

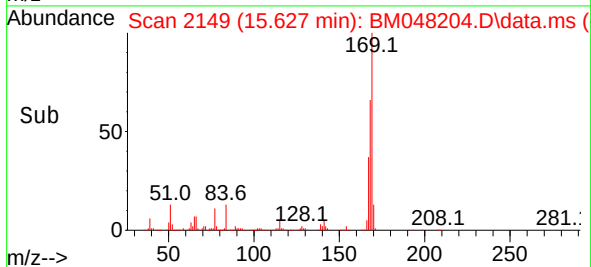
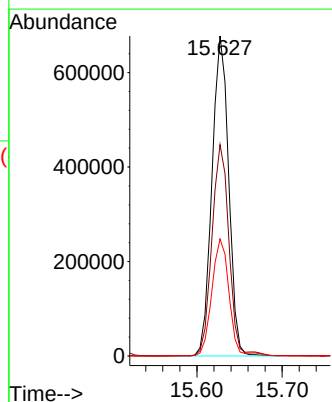
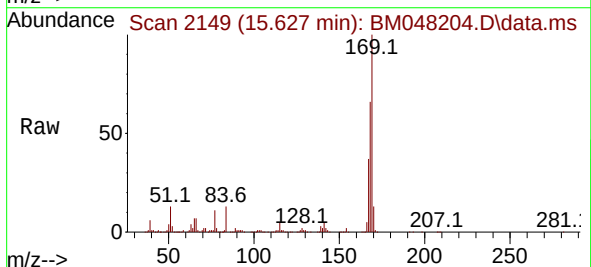
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

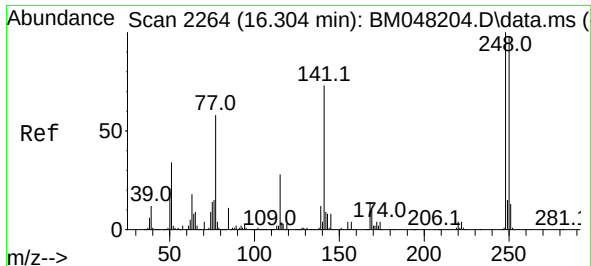
Tgt Ion:198 Resp: 209593
Ion Ratio Lower Upper
198 100
51 45.4 25.4 65.4
105 43.9 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 41.491 ng
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:169 Resp: 921798
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 36.6 29.3 43.9

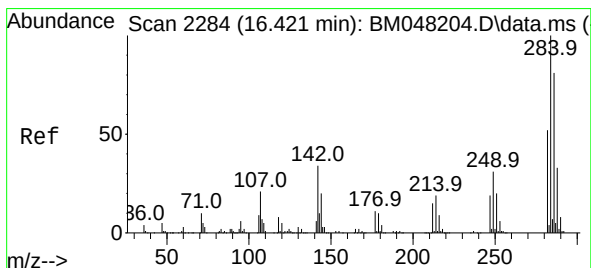
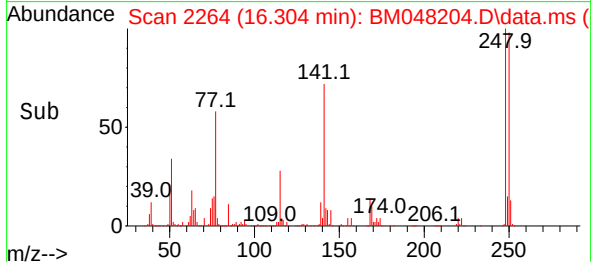
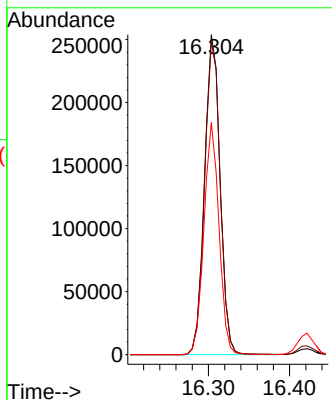
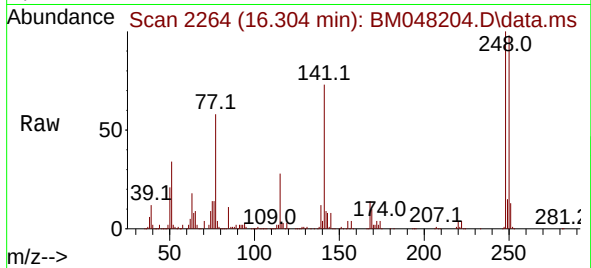




#67
4-Bromophenyl-phenylether
Concen: 41.056 ng
RT: 16.304 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

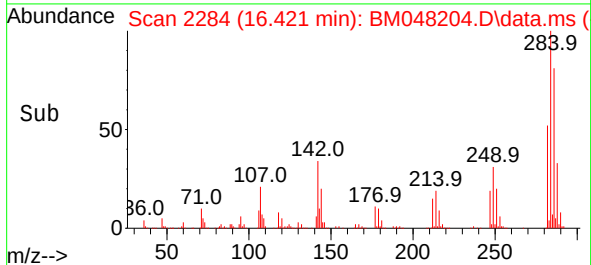
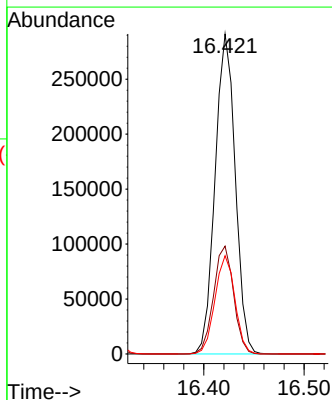
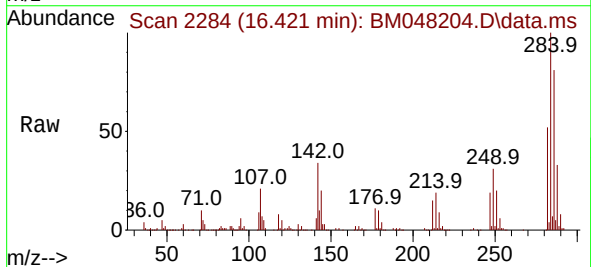
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

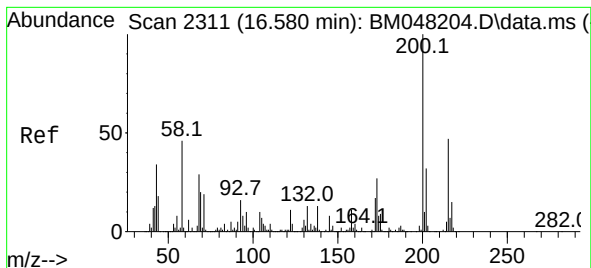
Tgt Ion:248 Resp: 336878
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 72.5 58.0 87.0



#68
Hexachlorobenzene
Concen: 41.179 ng
RT: 16.421 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:284 Resp: 405817
Ion Ratio Lower Upper
284 100
142 33.7 27.0 40.4
249 30.7 24.6 36.8





#69

Atrazine

Concen: 48.454 ng

RT: 16.580 min Scan# 2311

Delta R.T. -0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

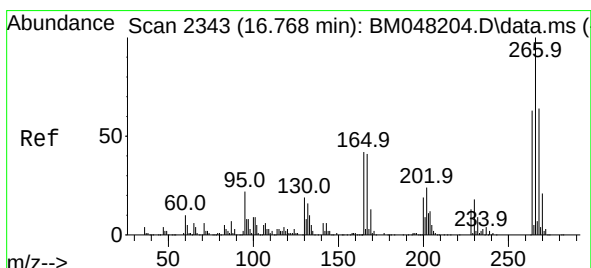
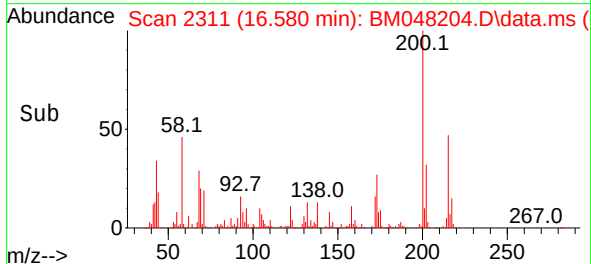
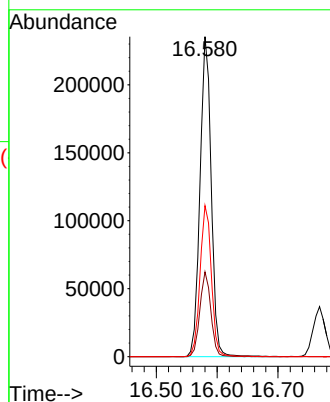
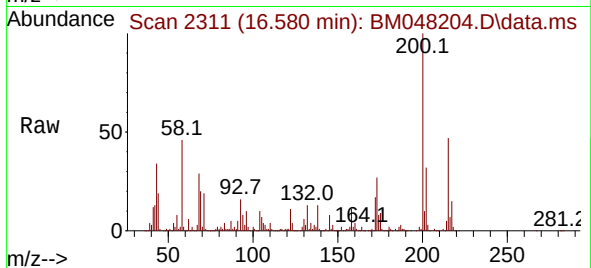
Tgt Ion:200 Resp: 301208

Ion Ratio Lower Upper

200 100

173 26.5 6.5 46.5

215 47.2 27.2 67.2



#70

Pentachlorophenol

Concen: 43.118 ng

RT: 16.768 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

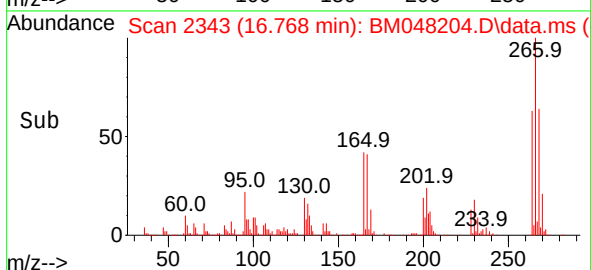
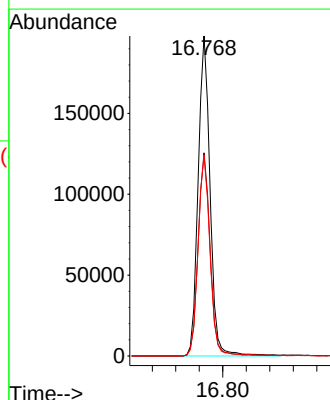
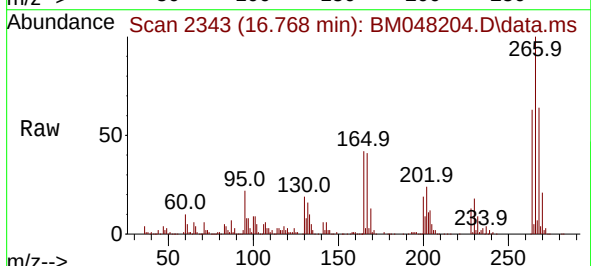
Tgt Ion:266 Resp: 278981

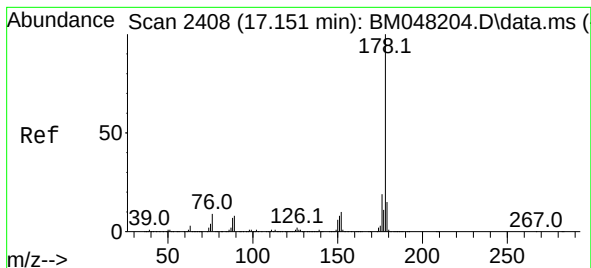
Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

264 62.7 50.2 75.2





#71

Phenanthrene

Concen: 41.081 ng

RT: 17.151 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

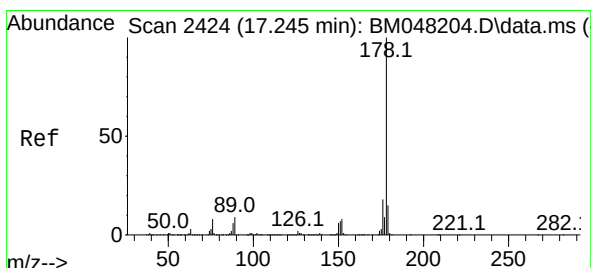
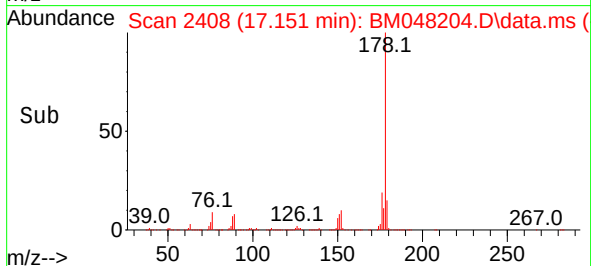
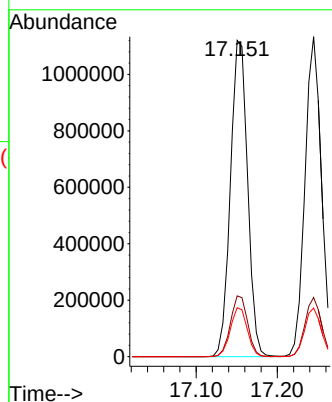
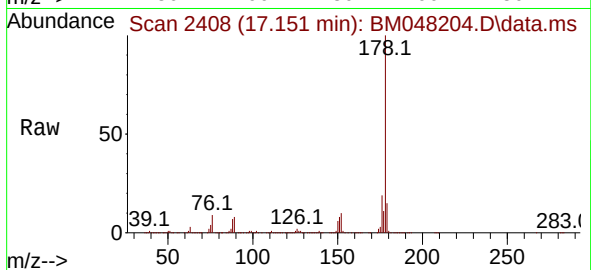
Tgt Ion:178 Resp: 1646313

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 41.639 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

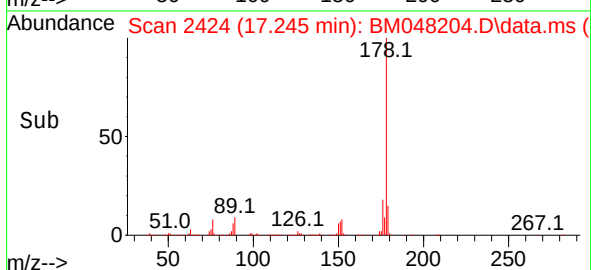
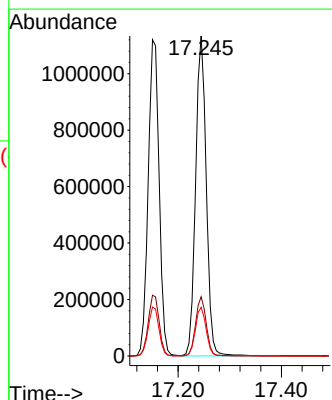
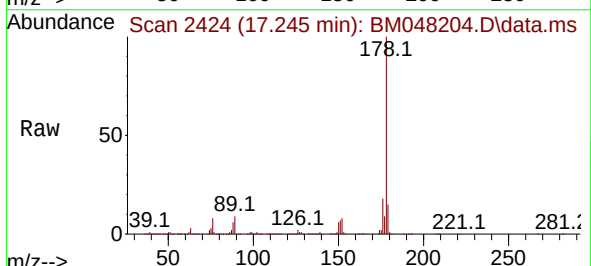
Tgt Ion:178 Resp: 1615333

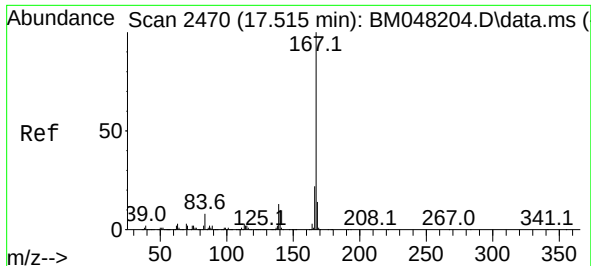
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.2 12.2 18.2

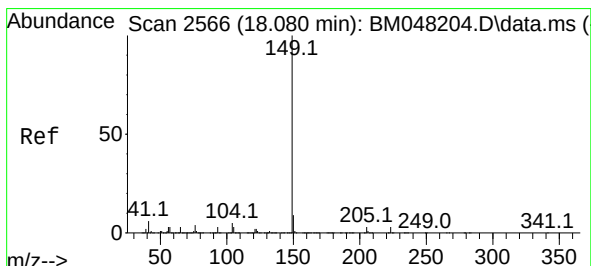
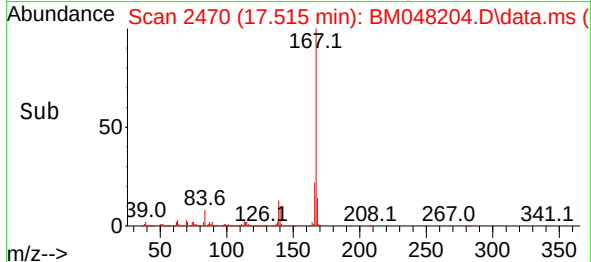
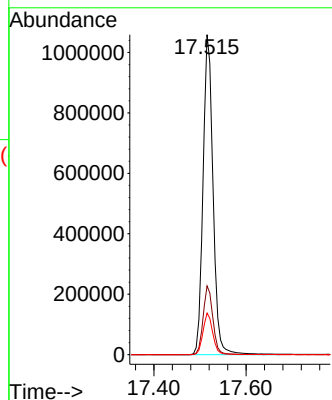
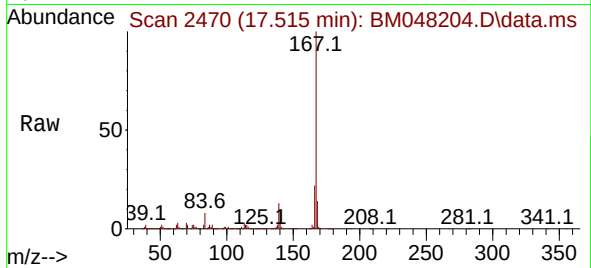




#73
 Carbazole
 Concen: 42.316 ng
 RT: 17.515 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BM048204.D
 Acq: 23 Oct 2024 15:04

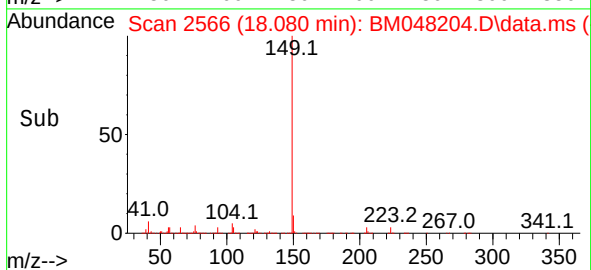
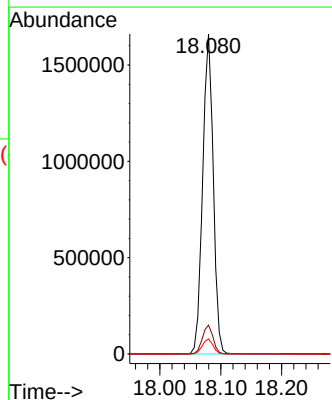
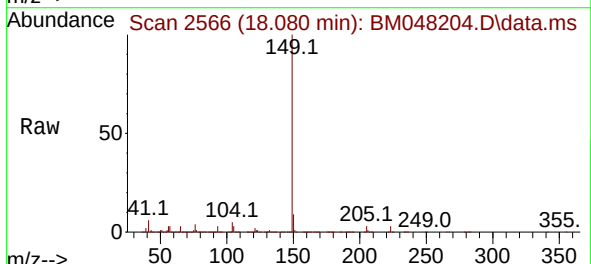
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

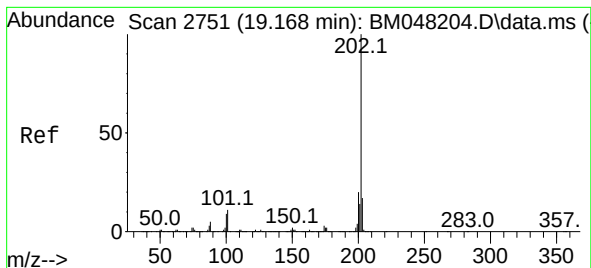
Tgt Ion:167 Resp: 1609255
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 42.419 ng
 RT: 18.080 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM048204.D
 Acq: 23 Oct 2024 15:04

Tgt Ion:149 Resp: 2007999
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.7 3.8 5.6

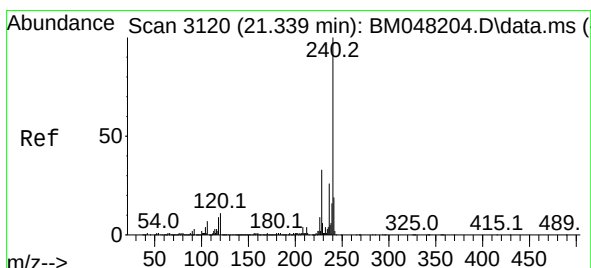
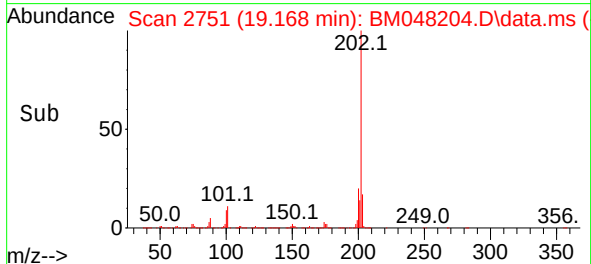
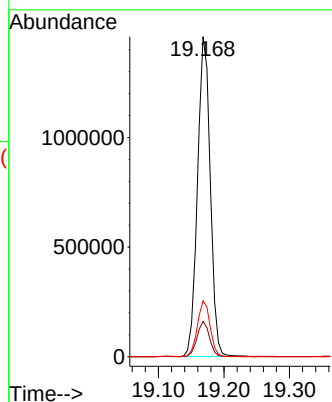
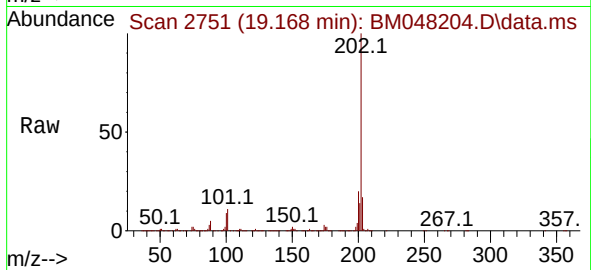




#75
Fluoranthene
Concen: 41.413 ng
RT: 19.168 min Scan# 2751
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

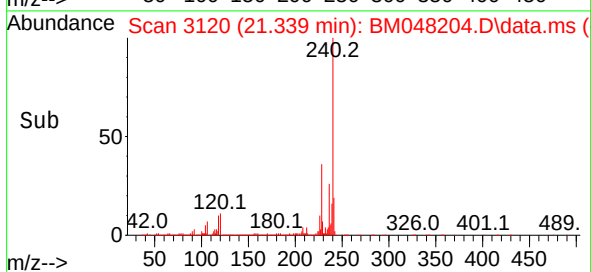
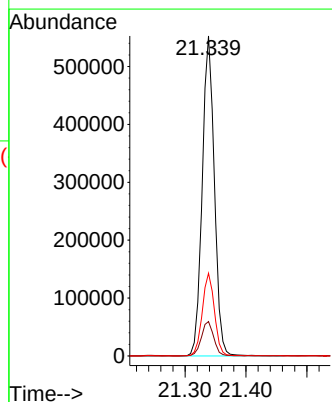
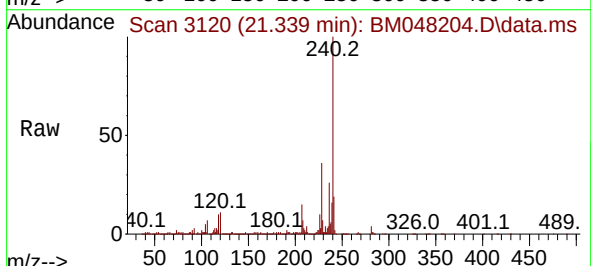
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

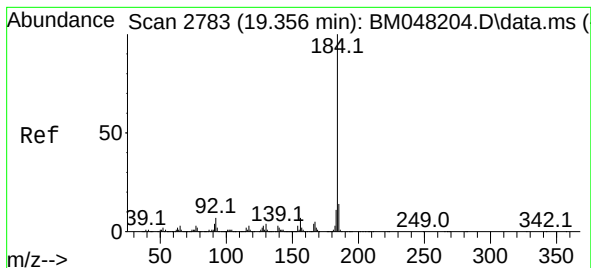
Tgt Ion:202 Resp: 1979689
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.0
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:240 Resp: 767144
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 25.9 20.7 31.1





#77

Benzidine

Concen: 59.563 ng

RT: 19.356 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

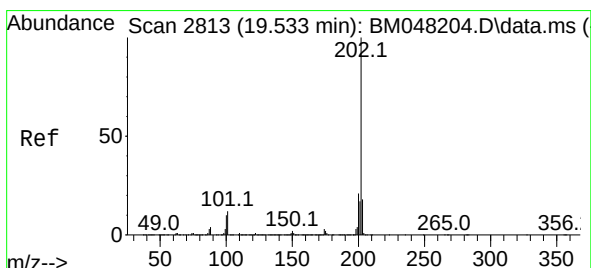
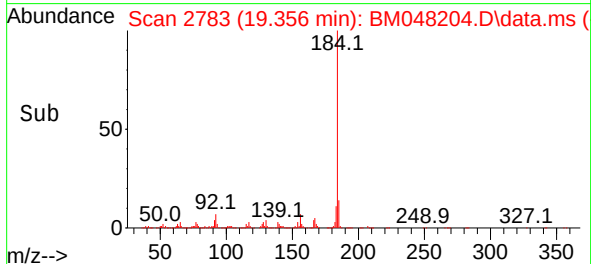
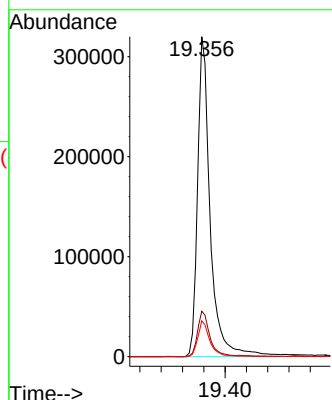
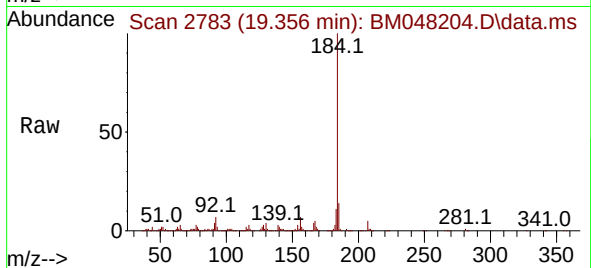
Tgt Ion:184 Resp: 527348

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.2 9.0 13.4



#78

Pyrene

Concen: 40.568 ng

RT: 19.533 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

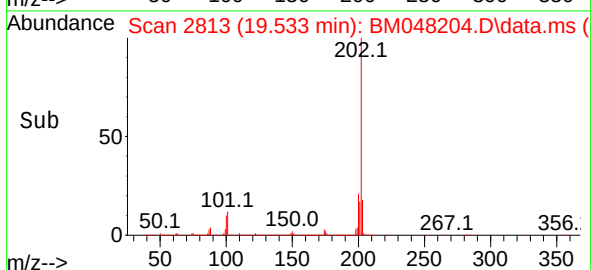
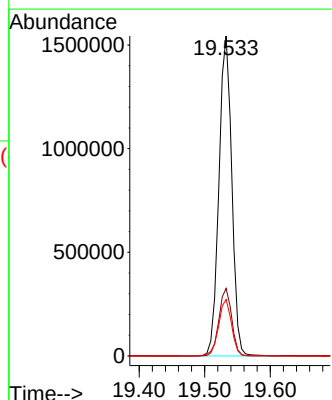
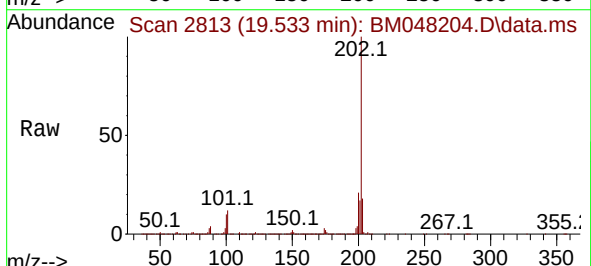
Tgt Ion:202 Resp: 2083036

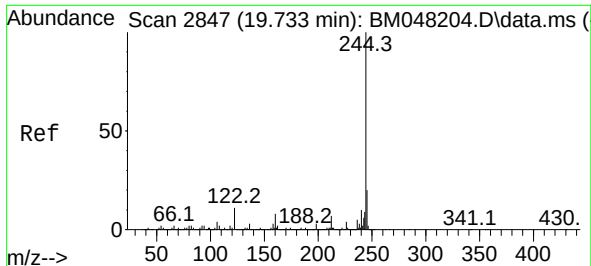
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 14.1 21.1

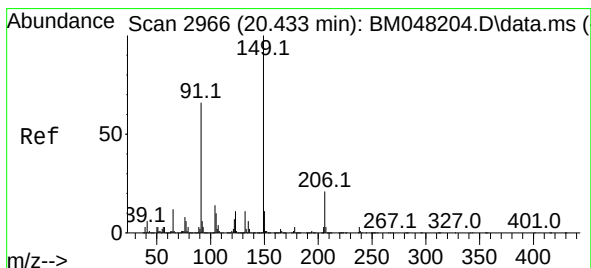
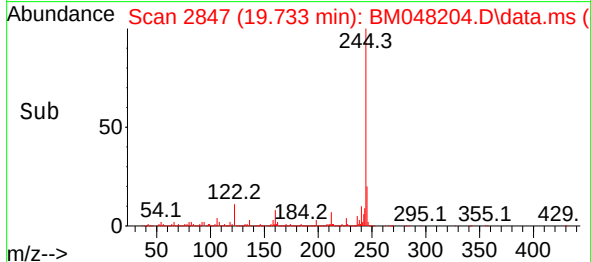
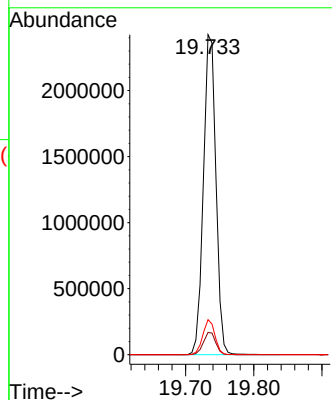
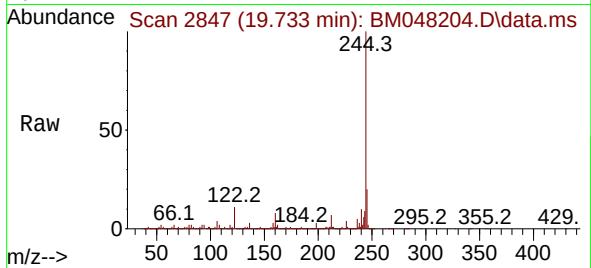




#79
 Terphenyl-d14
 Concen: 82.375 ng
 RT: 19.733 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BM048204.D
 Acq: 23 Oct 2024 15:04

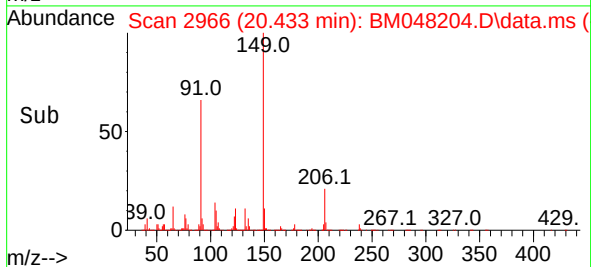
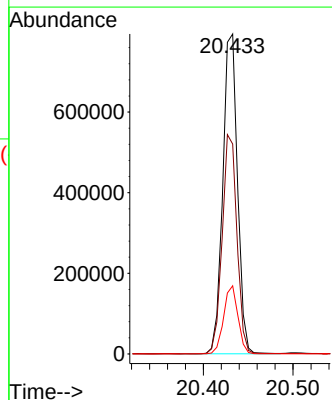
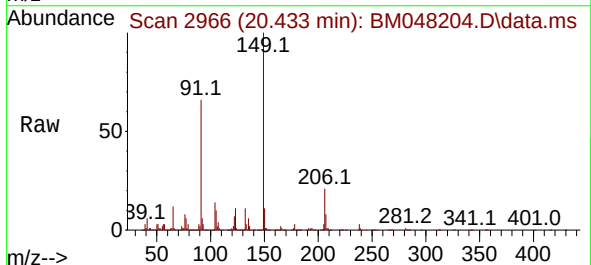
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

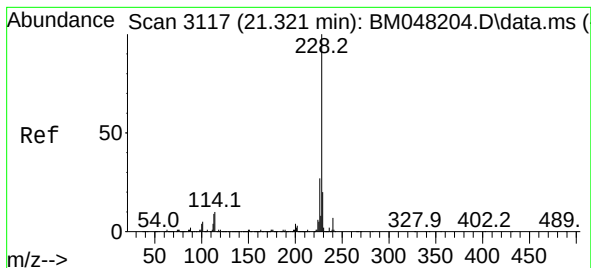
Tgt Ion:244 Resp: 3096609
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 42.089 ng
 RT: 20.433 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BM048204.D
 Acq: 23 Oct 2024 15:04

Tgt Ion:149 Resp: 903733
 Ion Ratio Lower Upper
 149 100
 91 65.6 52.5 78.7
 206 21.3 17.0 25.6





#81

Benzo(a)anthracene

Concen: 40.582 ng

RT: 21.321 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

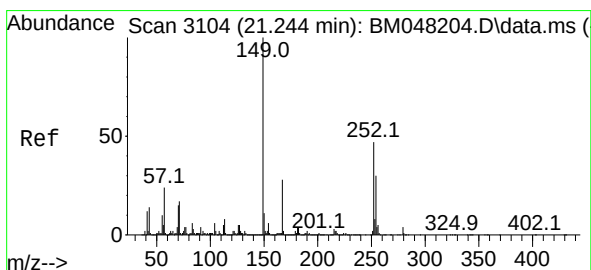
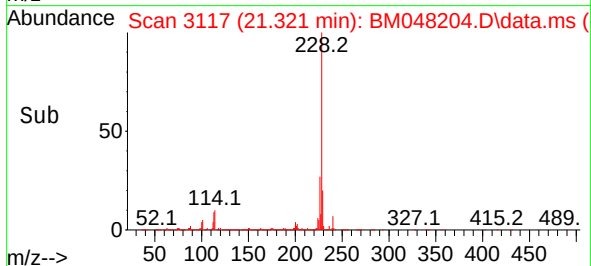
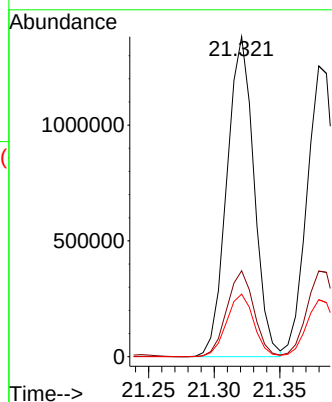
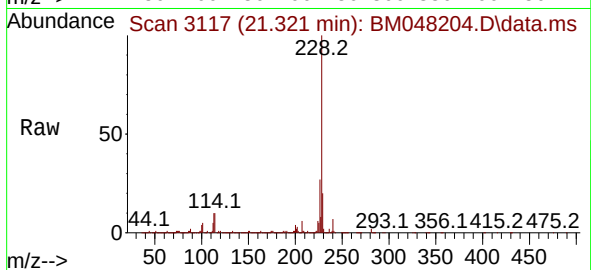
Tgt Ion:228 Resp: 1989420

Ion Ratio Lower Upper

228 100

226 26.9 21.5 32.3

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 43.225 ng

RT: 21.244 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

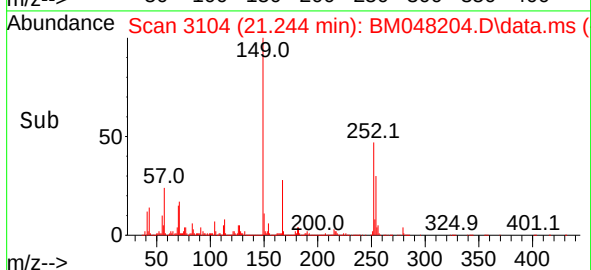
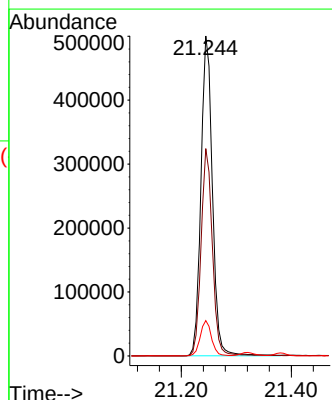
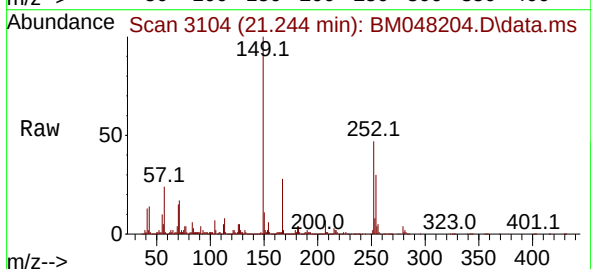
Tgt Ion:252 Resp: 725818

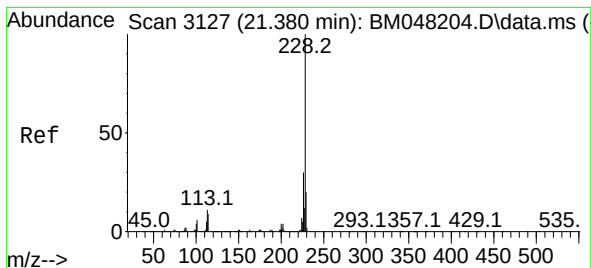
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.8

126 11.0 8.8 13.2





#83

Chrysene

Concen: 40.561 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

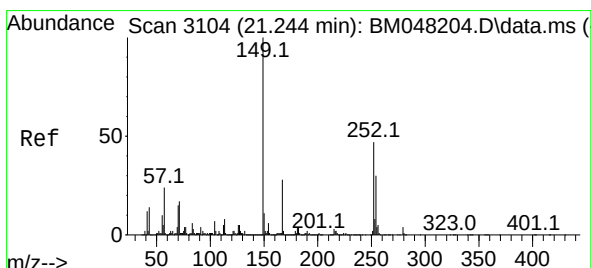
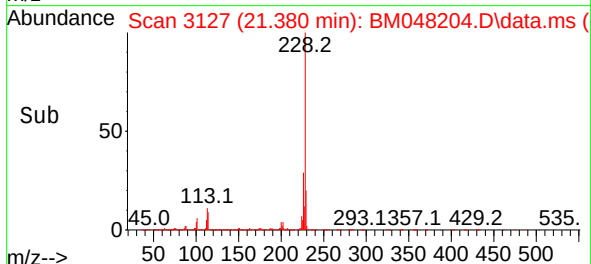
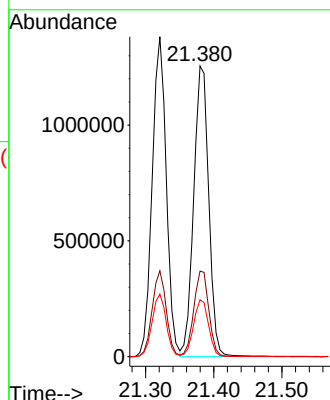
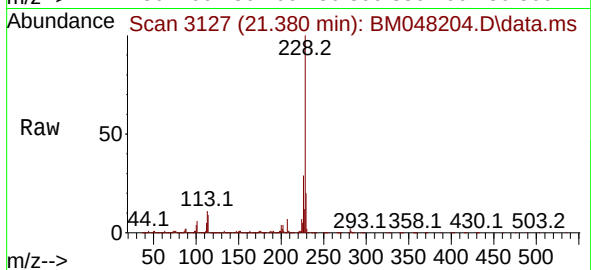
Tgt Ion:228 Resp: 1908602

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.348 ng

RT: 21.244 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

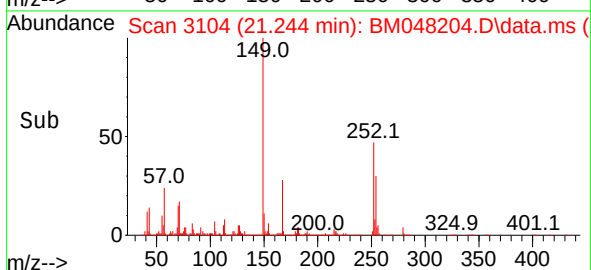
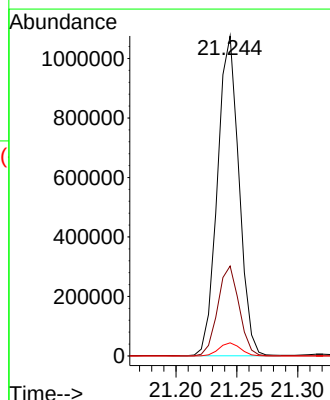
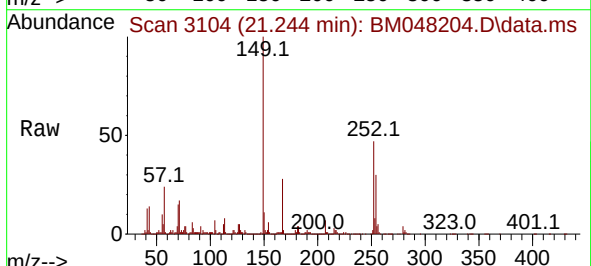
Tgt Ion:149 Resp: 1321580

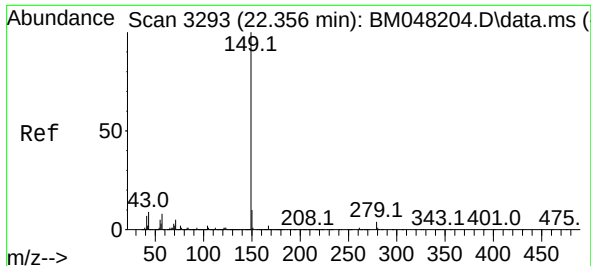
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 4.1 3.3 4.9

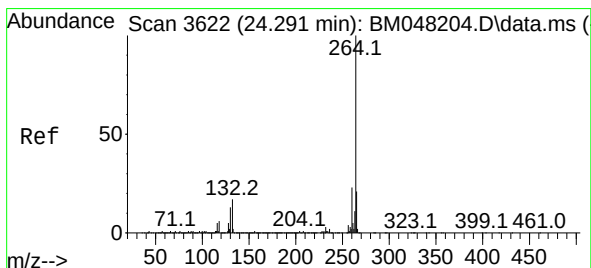
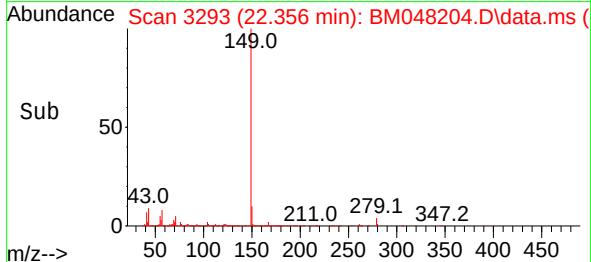
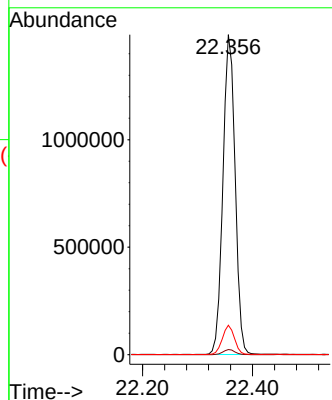
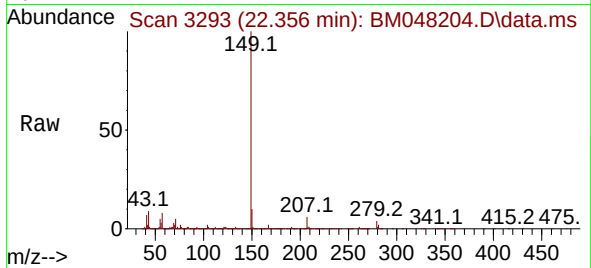




#85
Di-n-octyl phthalate
Concen: 42.331 ng
RT: 22.356 min Scan# 3293
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

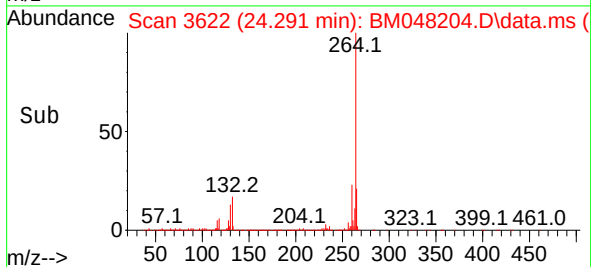
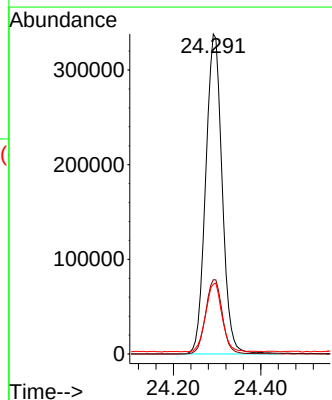
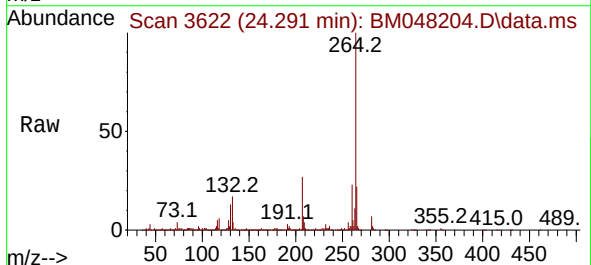
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

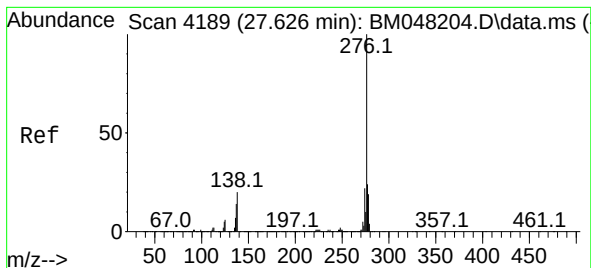
Tgt Ion:149 Resp: 2287966
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.1 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.291 min Scan# 3622
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:264 Resp: 886257
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.534 ng

RT: 27.626 min Scan# 4189

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

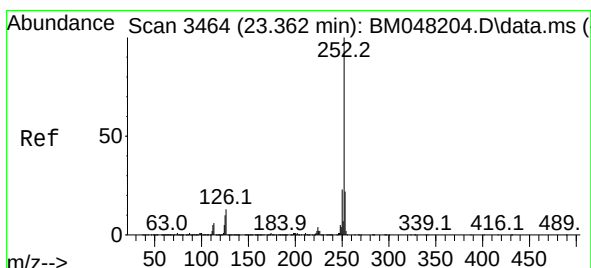
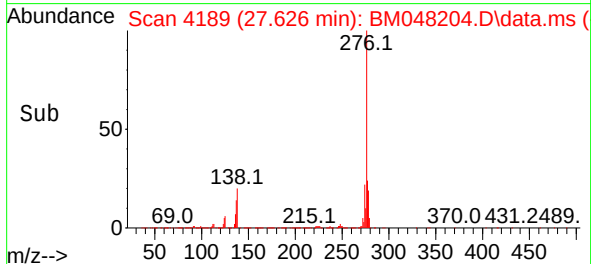
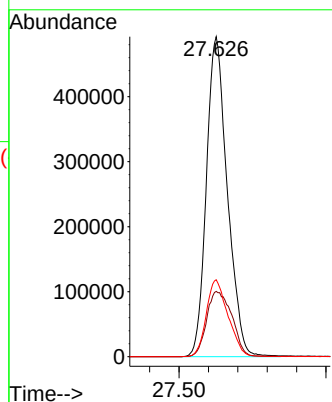
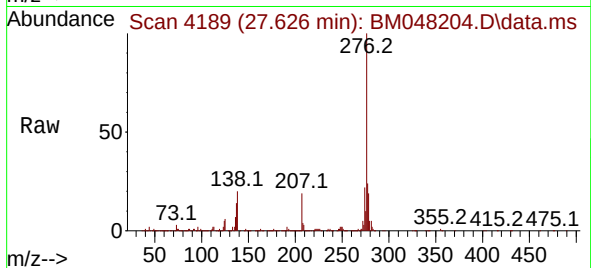
Tgt Ion:276 Resp: 2434121

Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.6

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 41.220 ng

RT: 23.362 min Scan# 3464

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

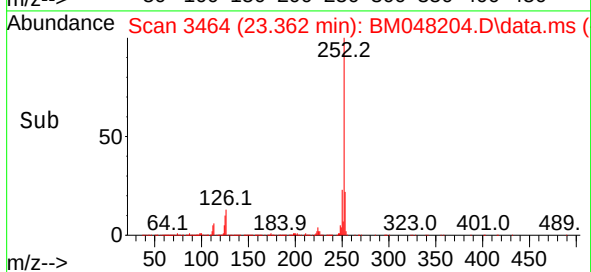
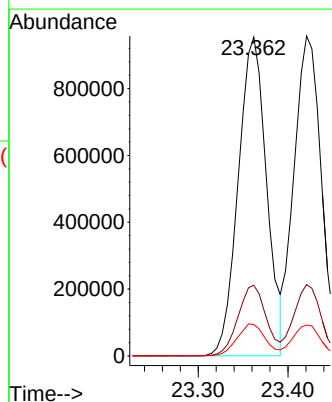
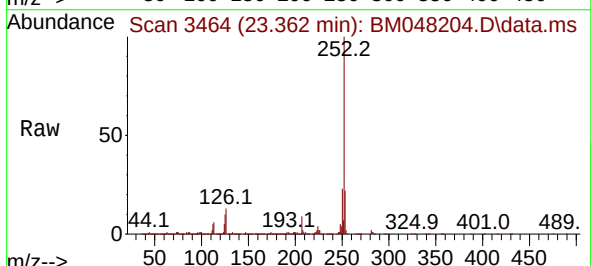
Tgt Ion:252 Resp: 2094557

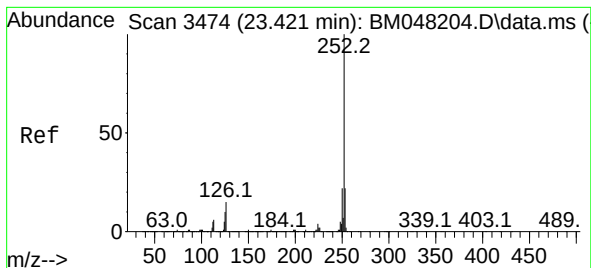
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 41.396 ng

RT: 23.421 min Scan# 3474

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

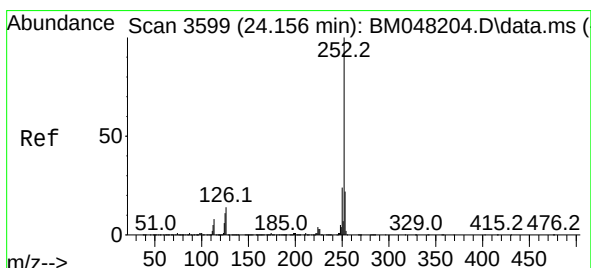
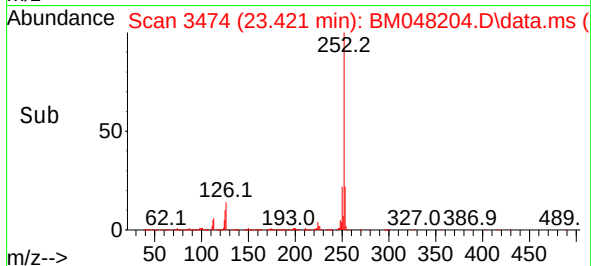
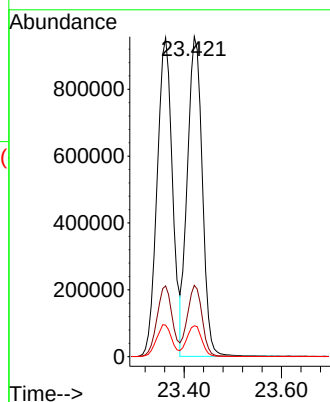
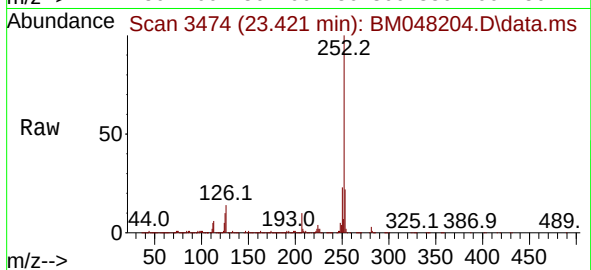
Tgt Ion:252 Resp: 2033783

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.7 7.8 11.6



#90

Benzo(a)pyrene

Concen: 41.472 ng

RT: 24.156 min Scan# 3599

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

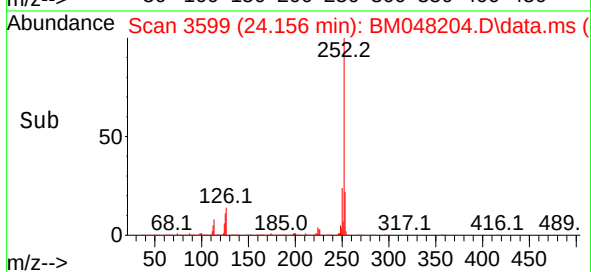
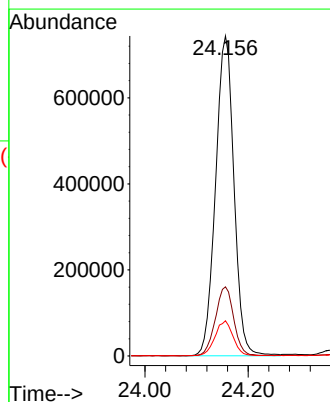
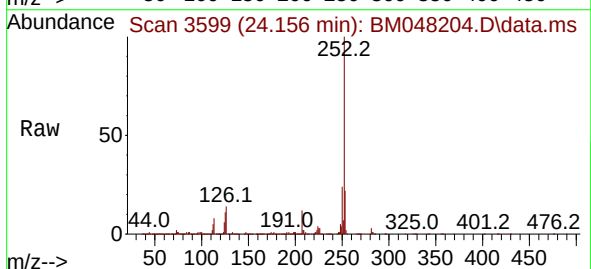
Tgt Ion:252 Resp: 1832122

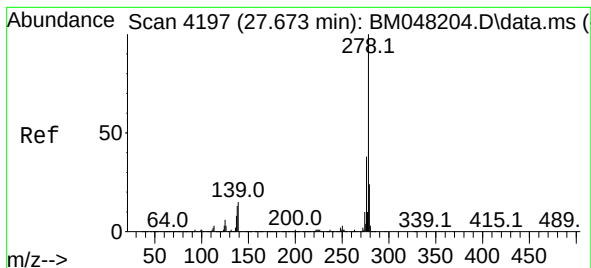
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 11.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 41.649 ng

RT: 27.673 min Scan# 4197

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

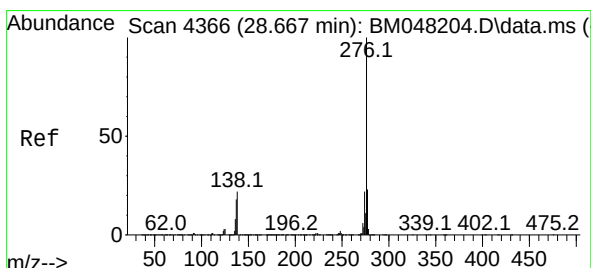
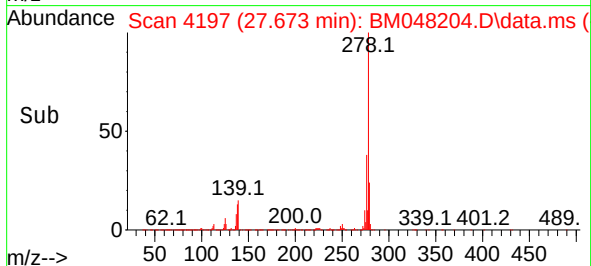
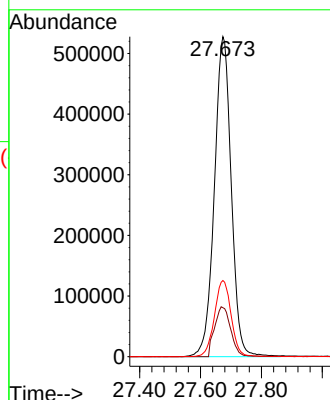
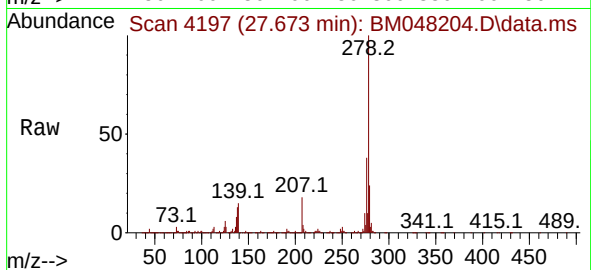
Tgt Ion:278 Resp: 2032608

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.995 ng

RT: 28.667 min Scan# 4366

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Tgt Ion:276 Resp: 2048720

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 21.9 17.5 26.3

