

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
 Data File : BM048201.D
 Acq On : 23 Oct 2024 13:05
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 23 17:57:13 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	145816	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	593176	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	384226	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	791833	20.000	ng	0.00
76) Chrysene-d12	21.339	240	785602	20.000	ng	0.00
86) Perylene-d12	24.291	264	908010	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	90271	10.406	ng	0.00
7) Phenol-d6	6.904	99	113363	10.035	ng	0.00
23) Nitrobenzene-d5	8.881	82	102811	9.786	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	46245	9.833	ng	0.00
45) 2-Fluorobiphenyl	12.986	172	267303	10.675	ng	0.00
79) Terphenyl-d14	19.733	244	397731	10.332	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	19616	5.524	ng	98
3) Pyridine	3.616	79	47808	5.077	ng	# 89
4) n-Nitrosodimethylamine	3.522	42	20823	5.199	ng	# 97
6) Aniline	7.057	93	50475	5.383	ng	97
8) 2-Chlorophenol	7.293	128	48723	5.170	ng	97
9) Benzaldehyde	6.869	77	33466	6.020	ng	97
10) Phenol	6.934	94	56303	4.954	ng	97
11) bis(2-Chloroethyl)ether	7.151	93	45124	4.984	ng	99
12) 1,3-Dichlorobenzene	7.616	146	58340	5.369	ng	100
13) 1,4-Dichlorobenzene	7.763	146	59711	5.409	ng	97
14) 1,2-Dichlorobenzene	8.075	146	57354	5.376	ng	99
15) Benzyl Alcohol	7.975	79	32867	4.560	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.257	45	71883	5.429	ng	100
17) 2-Methylphenol	8.181	107	36152	4.787	ng	98
18) Hexachloroethane	8.798	117	21944	5.424	ng	95
19) n-Nitroso-di-n-propyla...	8.528	70	37763	5.284	ng	98
20) 3+4-Methylphenols	8.510	107	51475	4.920	ng	95
22) Acetophenone	8.551	105	73092	5.049	ng	# 91
24) Nitrobenzene	8.928	77	54443	5.002	ng	98
25) Isophorone	9.451	82	96675	5.020	ng	97
26) 2-Nitrophenol	9.640	139	21494	4.277	ng	# 82
27) 2,4-Dimethylphenol	9.704	122	28457	4.667	ng	97
28) bis(2-Chloroethoxy)met...	9.934	93	59074	4.848	ng	99
29) 2,4-Dichlorophenol	10.187	162	40064	4.567	ng	94
30) 1,2,4-Trichlorobenzene	10.381	180	51928	5.169	ng	98
31) Naphthalene	10.563	128	162694	5.259	ng	99
32) Benzoic acid	9.792	122	23630	3.467	ng	96
33) 4-Chloroaniline	10.692	127	47387	4.723	ng	99
34) Hexachlorobutadiene	10.851	225	32476	5.216	ng	96
35) Caprolactam	11.463	113	12715	4.469	ng	95
36) 4-Chloro-3-methylphenol	11.822	107	43099	4.707	ng	95
37) 2-Methylnaphthalene	12.186	142	107644	5.208	ng	99
38) 1-Methylnaphthalene	12.404	142	107297	5.235	ng	97
40) 1,2,4,5-Tetrachloroben...	12.557	216	56505	5.145	ng	99
41) Hexachlorocyclopentadiene	12.533	237	17150	4.615	ng	96
43) 2,4,6-Trichlorophenol	12.804	196	34246	4.699	ng	98

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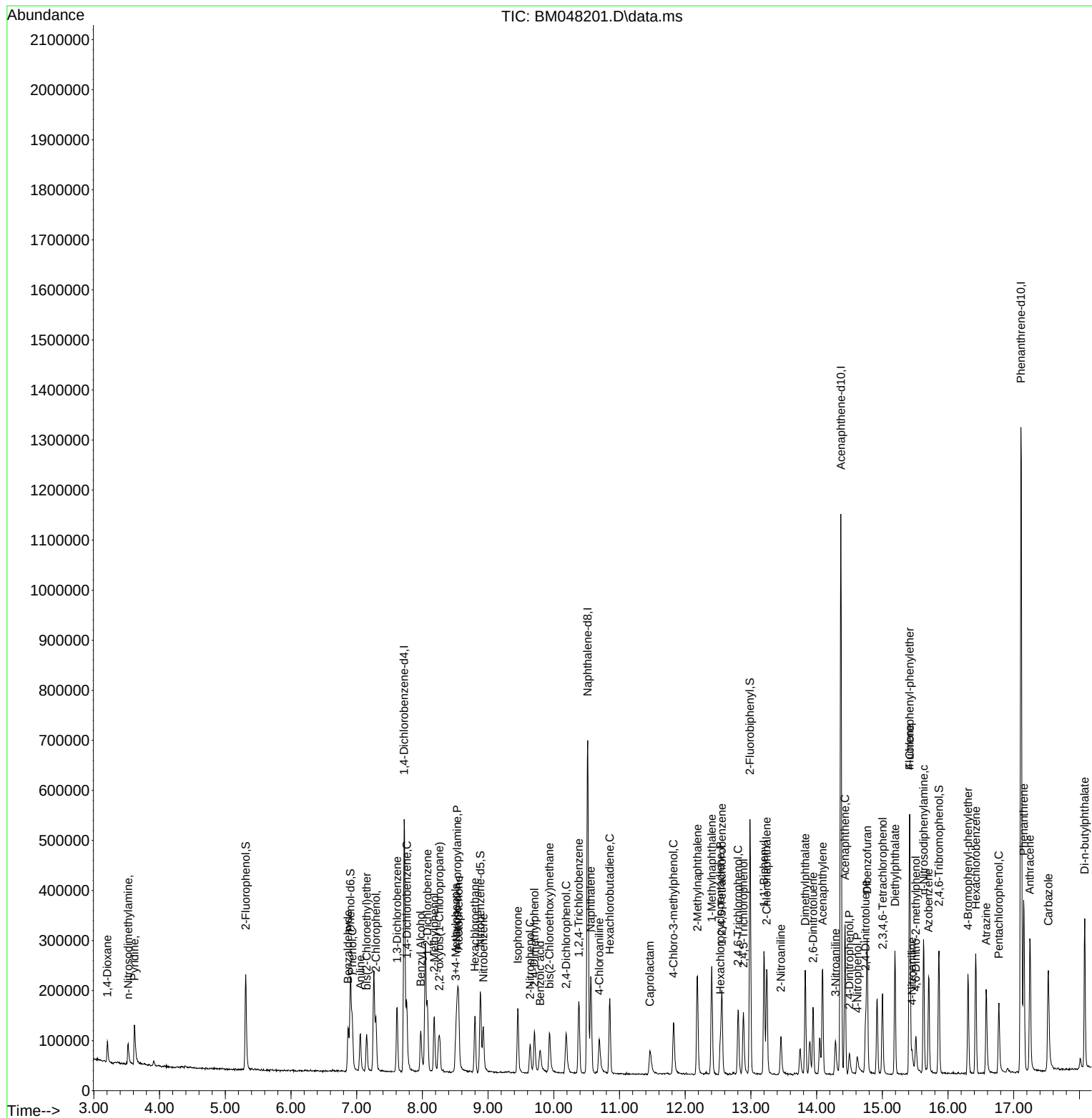
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.886	196	39495	4.860	ng	97
46) 1,1'-Biphenyl	13.198	154	141745	5.167	ng	98
47) 2-Chloronaphthalene	13.239	162	110771	5.121	ng	99
48) 2-Nitroaniline	13.457	65	24776	4.223	ng	90
49) Acenaphthylene	14.092	152	159529	5.055	ng	98
50) Dimethylphthalate	13.827	163	139365	5.313	ng	99
51) 2,6-Dinitrotoluene	13.945	165	26245	4.484	ng	86
52) Acenaphthene	14.433	154	105474	5.260	ng	99
53) 3-Nitroaniline	14.286	138	22015	3.989	ng	# 98
54) 2,4-Dinitrophenol	14.498	184	10860	3.175	ng	89
55) Dibenzofuran	14.769	168	169629	5.325	ng	100
56) 4-Nitrophenol	14.622	139	15309	3.108	ng	93
57) 2,4-Dinitrotoluene	14.745	165	32425	4.195	ng	93
58) Fluorene	15.416	166	135671	5.386	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	34166	5.072	ng	99
60) Diethylphthalate	15.192	149	138791	5.226	ng	99
61) 4-Chlorophenyl-phenyle...	15.416	204	67194	5.335	ng	97
62) 4-Nitroaniline	15.451	138	20429	3.576	ng	94
63) Azobenzene	15.704	77	114836	4.825	ng	97
65) 4,6-Dinitro-2-methylph...	15.510	198	17234	3.751	ng	# 80
66) n-Nitrosodiphenylamine	15.627	169	108646	4.998	ng	99
67) 4-Bromophenyl-phenylether	16.304	248	40550	5.051	ng	99
68) Hexachlorobenzene	16.421	284	49891	5.174	ng	98
69) Atrazine	16.580	200	34838	5.728	ng	98
70) Pentachlorophenol	16.774	266	28634	4.523	ng	98
71) Phenanthrene	17.151	178	206538	5.268	ng	99
72) Anthracene	17.245	178	190046	5.007	ng	99
73) Carbazole	17.527	167	180407	4.848	ng	96
74) Di-n-butylphthalate	18.080	149	223946	4.835	ng	98
75) Fluoranthene	19.174	202	244728	5.232	ng	99
77) Benzidine	19.368	184	81971	9.041	ng	98
78) Pyrene	19.533	202	262294	4.988	ng	99
80) Butylbenzylphthalate	20.433	149	96275	4.378	ng	100
81) Benzo(a)anthracene	21.321	228	255193	5.083	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	84774	4.930	ng	98
83) Chrysene	21.380	228	249978	5.188	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	144401	4.518	ng	98
85) Di-n-octyl phthalate	22.356	149	236872	4.280	ng	# 99
87) Indeno(1,2,3-cd)pyrene	27.621	276	293568	4.889	ng	99
88) Benzo(b)fluoranthene	23.362	252	259343	4.981	ng	99
89) Benzo(k)fluoranthene	23.421	252	257436	5.114	ng	99
90) Benzo(a)pyrene	24.156	252	223092	4.929	ng	100
91) Dibenzo(a,h)anthracene	27.680	278	248009	4.960	ng	98
92) Benzo(g,h,i)perylene	28.662	276	256774	5.015	ng	96

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

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Misc :
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BNA_M
ClientSampleId :
SSTDICC005

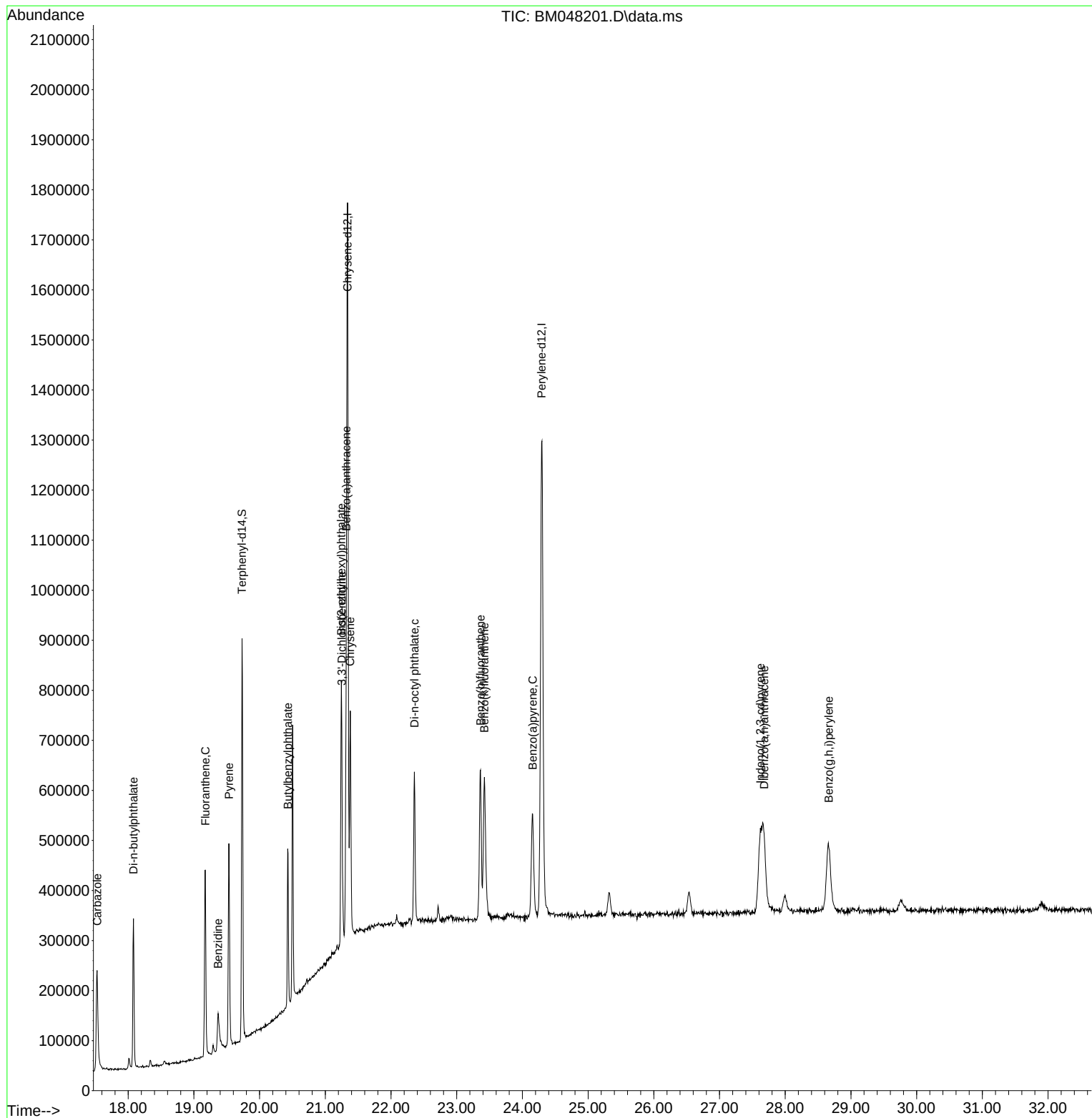
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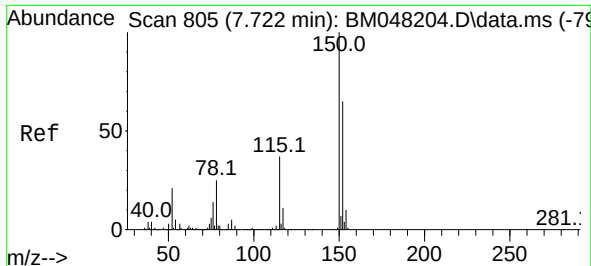


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Data File : BM048201.D
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Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

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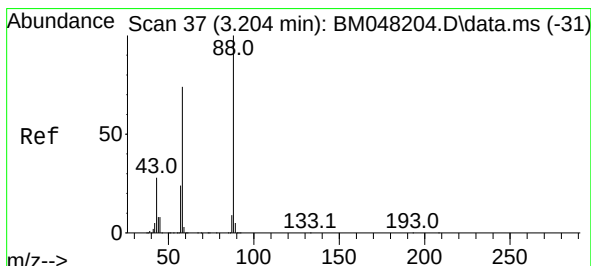
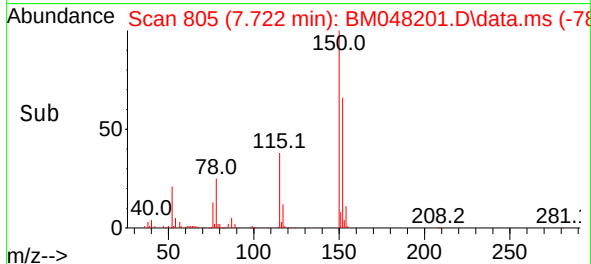
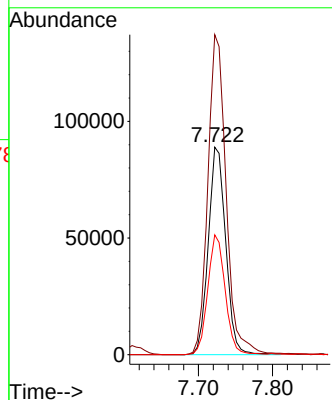
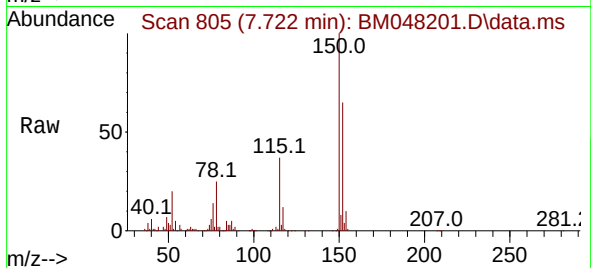




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM048201.D
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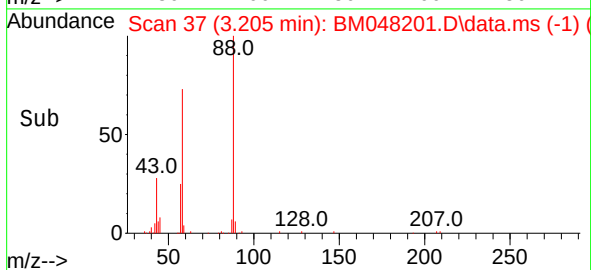
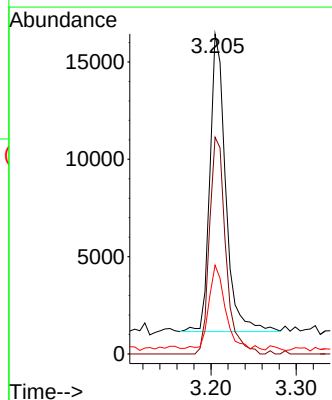
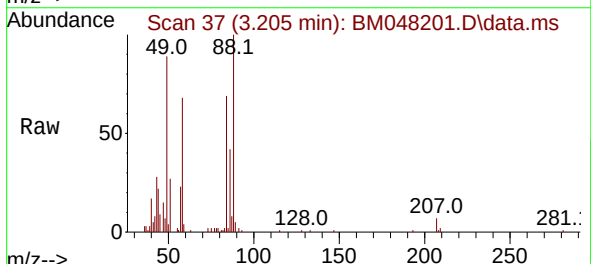
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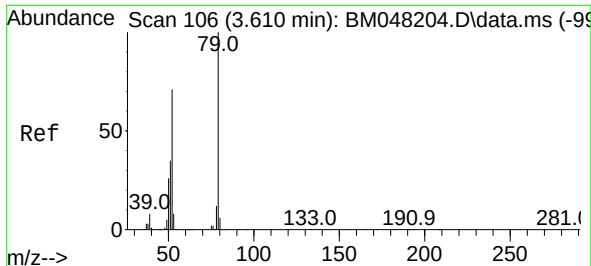
Tgt Ion:152 Resp: 145816
Ion Ratio Lower Upper
152 100
150 154.1 123.0 184.6
115 57.7 45.8 68.6



#2
1,4-Dioxane
Concen: 5.524 ng
RT: 3.205 min Scan# 37
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion: 88 Resp: 19616
Ion Ratio Lower Upper
88 100
58 75.3 59.7 89.5
43 30.6 22.6 33.8

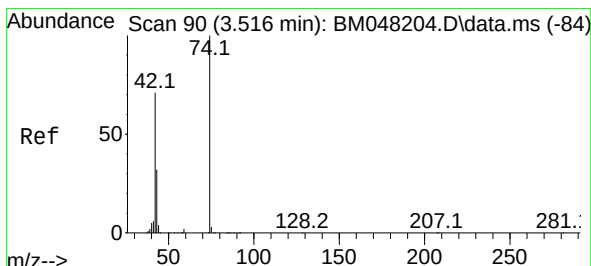
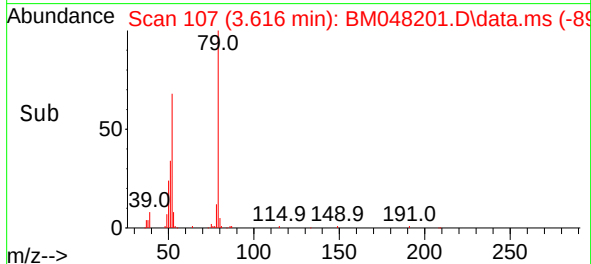
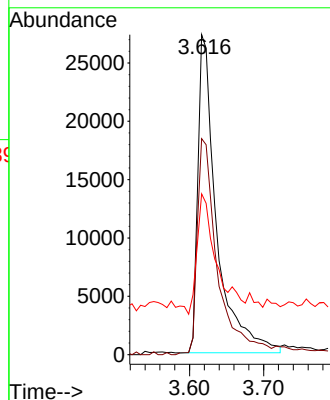
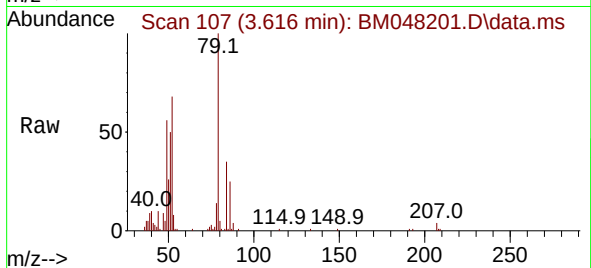




#3
Pyridine
Concen: 5.077 ng
RT: 3.616 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

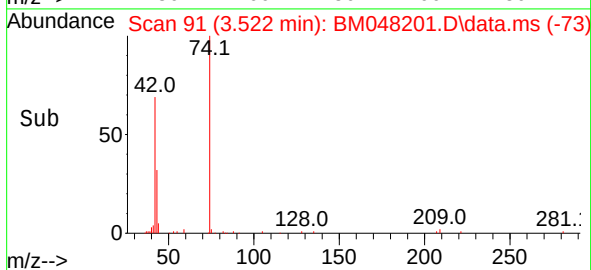
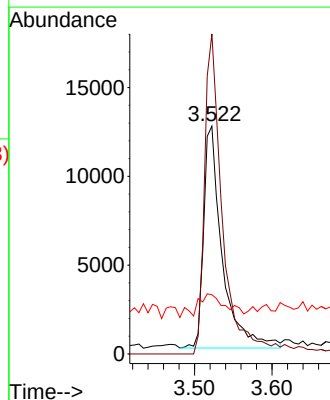
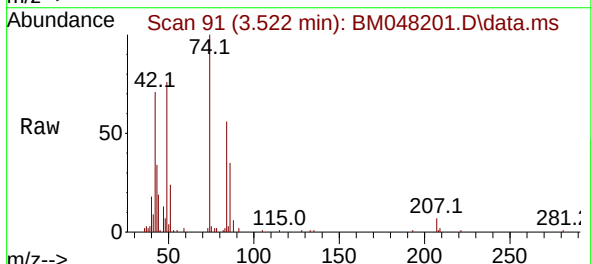
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ClientSampleId :
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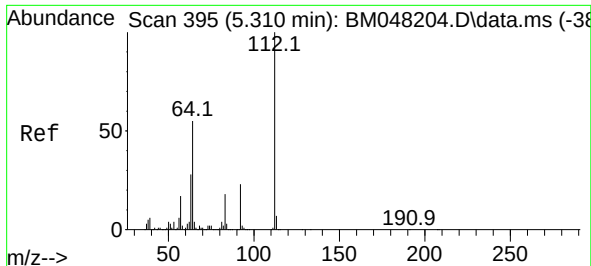
Tgt Ion: 79 Resp: 47808
Ion Ratio Lower Upper
79 100
52 67.5 56.5 84.7
51 50.2 28.5 42.7#



#4
n-Nitrosodimethylamine
Concen: 5.199 ng
RT: 3.522 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion: 42 Resp: 20823
Ion Ratio Lower Upper
42 100
74 140.4 111.8 167.6
44 26.0 6.0 9.0#

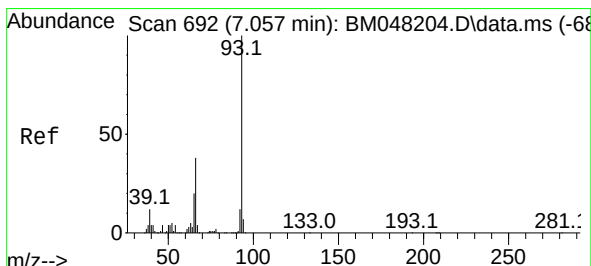
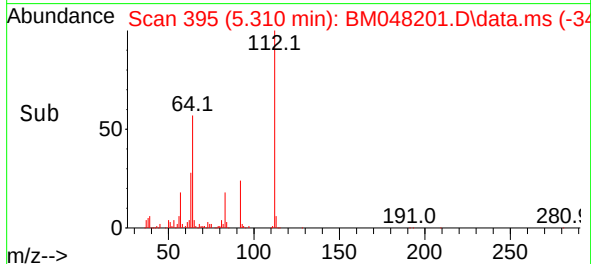
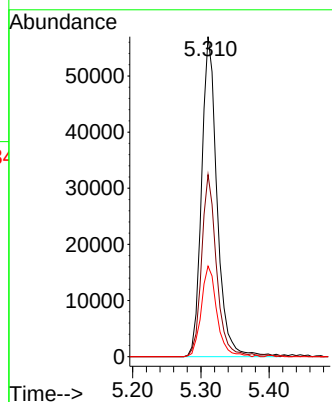
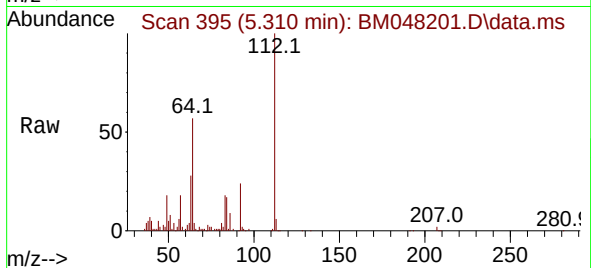




#5
2-Fluorophenol
Concen: 10.406 ng
RT: 5.310 min Scan# 395
Delta R.T. 0.000 min
Lab File: BM048201.D
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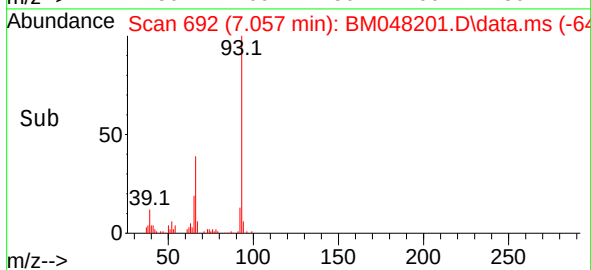
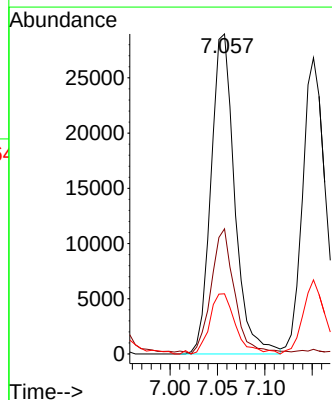
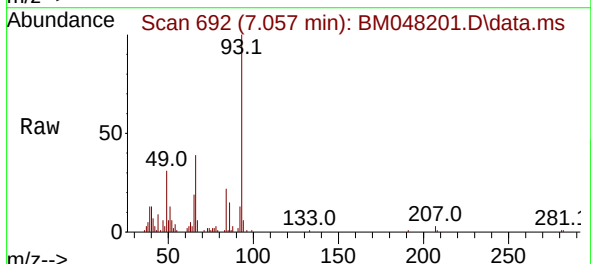
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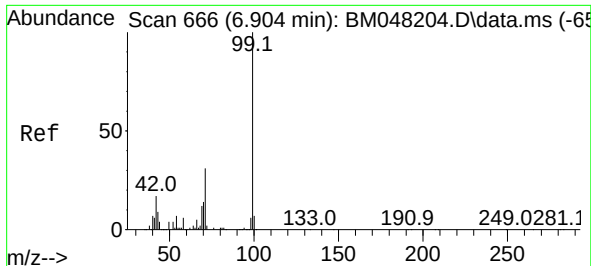
Tgt Ion: 112 Resp: 90271
Ion Ratio Lower Upper
112 100
64 56.9 44.2 66.2
63 28.3 22.7 34.1



#6
Aniline
Concen: 5.383 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion: 93 Resp: 50475
Ion Ratio Lower Upper
93 100
66 39.1 30.2 45.2
65 18.8 16.2 24.2

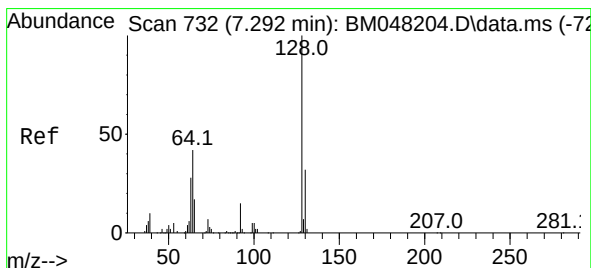
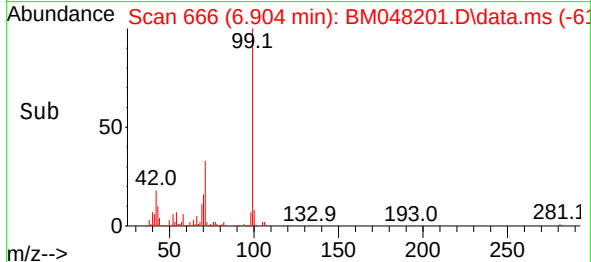
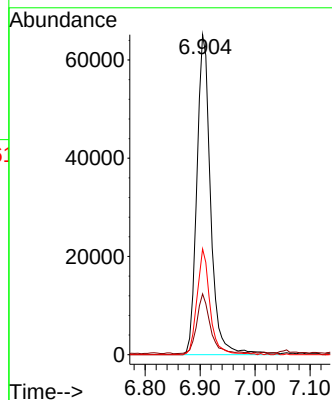
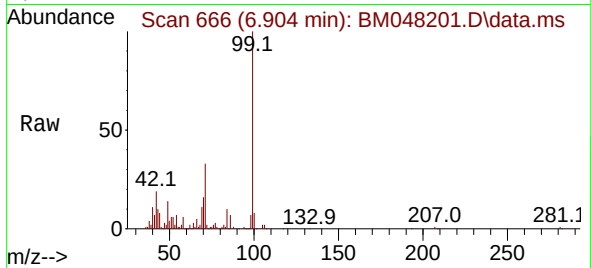




#7
Phenol-d6
Concen: 10.035 ng
RT: 6.904 min Scan# 666
Delta R.T. 0.000 min
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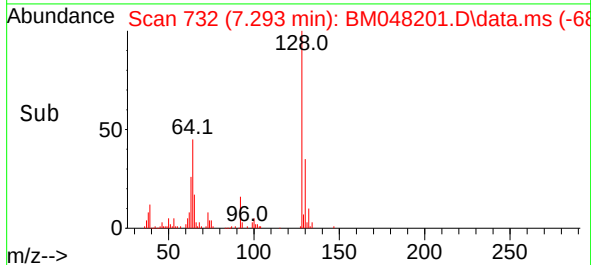
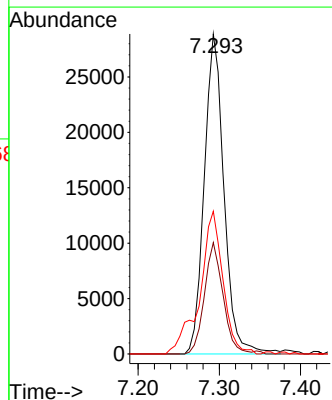
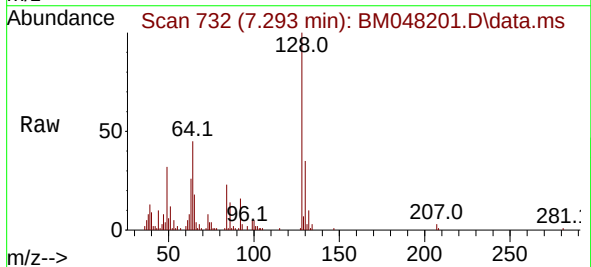
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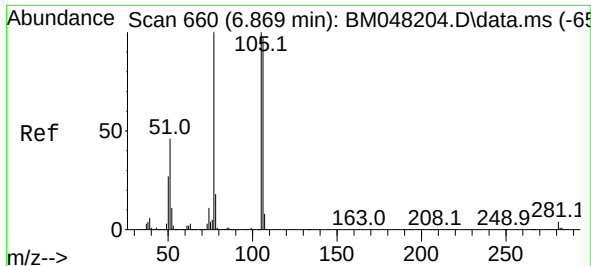
Tgt Ion: 99 Resp: 113363
Ion Ratio Lower Upper
99 100
42 19.0 13.8 20.8
71 33.1 24.9 37.3



#8
2-Chlorophenol
Concen: 5.170 ng
RT: 7.293 min Scan# 732
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion: 128 Resp: 48723
Ion Ratio Lower Upper
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130 34.8 12.1 52.1
64 44.6 23.8 63.8

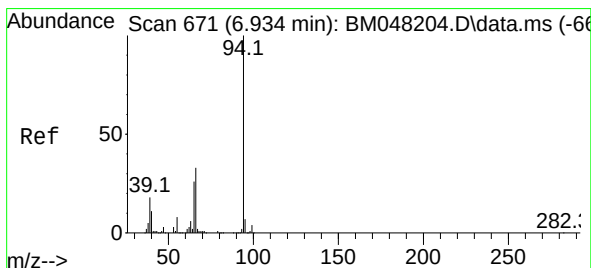
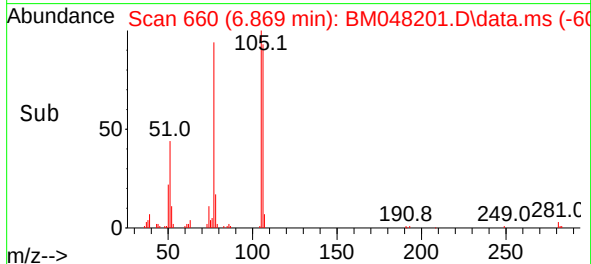
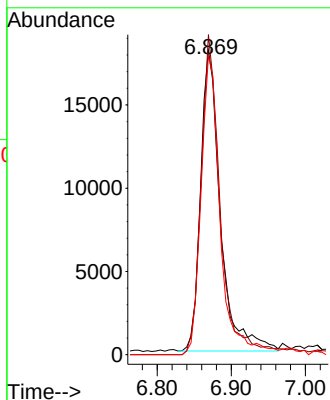
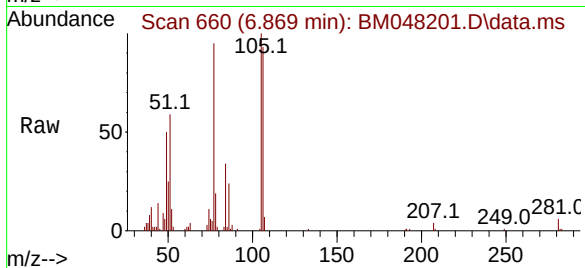




#9
Benzaldehyde
Concen: 6.020 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
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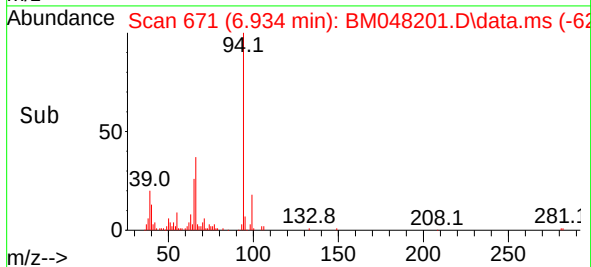
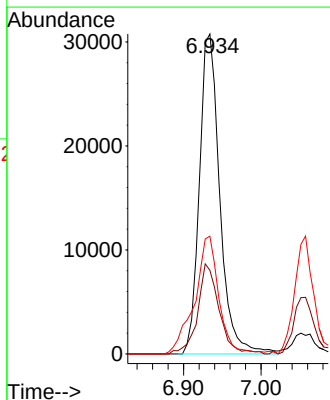
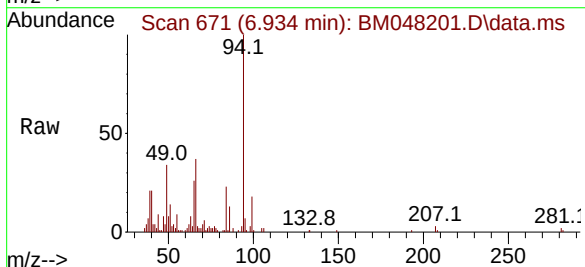
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SSTDICC005

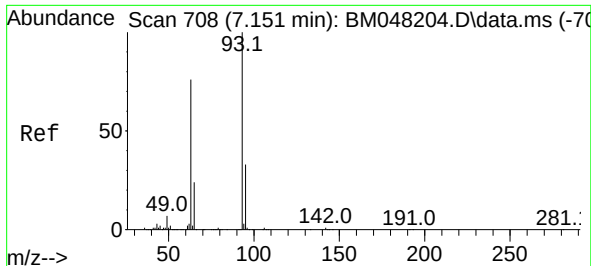
Tgt Ion: 77 Resp: 33466
Ion Ratio Lower Upper
77 100
105 105.1 79.6 119.6
106 98.2 77.0 117.0



#10
Phenol
Concen: 4.954 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion: 94 Resp: 56303
Ion Ratio Lower Upper
94 100
65 26.2 6.5 46.5
66 36.8 13.6 53.6





#11

bis(2-Chloroethyl)ether

Concen: 4.984 ng

RT: 7.151 min Scan# 708

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

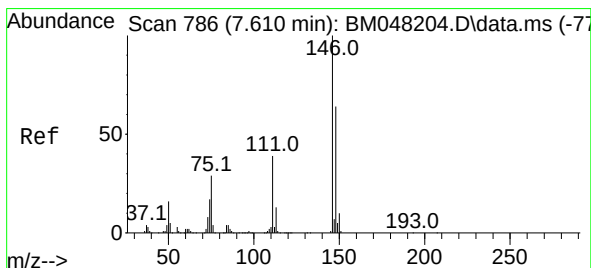
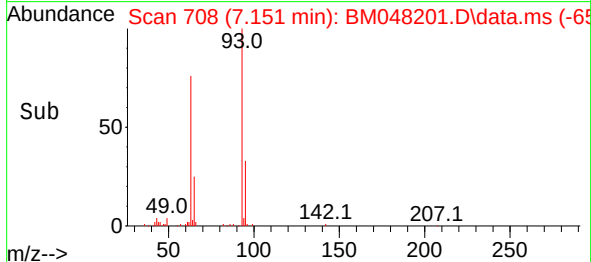
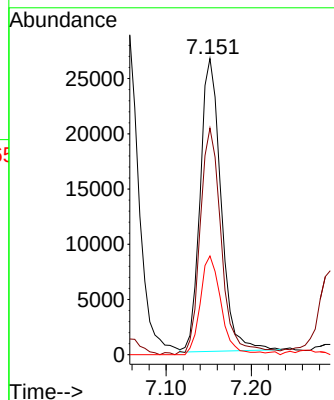
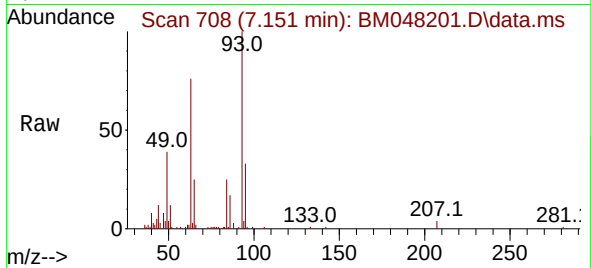
Tgt Ion: 93 Resp: 45124

Ion Ratio Lower Upper

93 100

63 76.5 55.3 95.3

95 33.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 5.369 ng

RT: 7.616 min Scan# 787

Delta R.T. 0.006 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

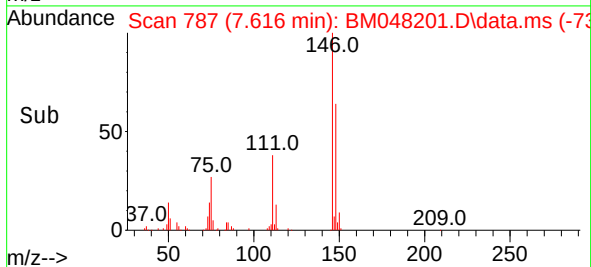
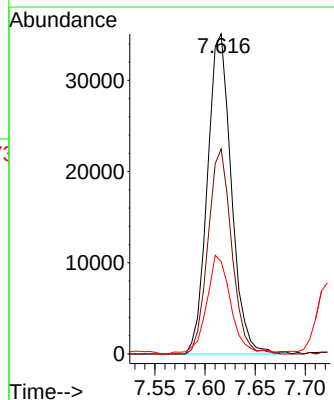
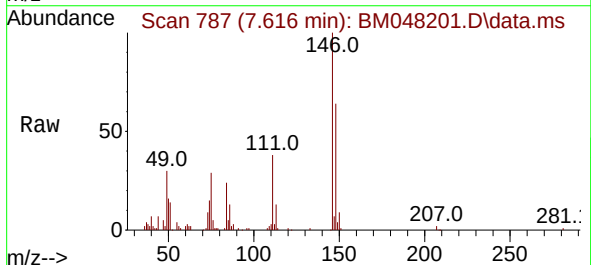
Tgt Ion:146 Resp: 58340

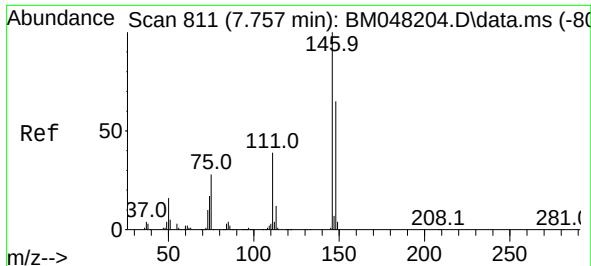
Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.6

75 28.9 22.9 34.3

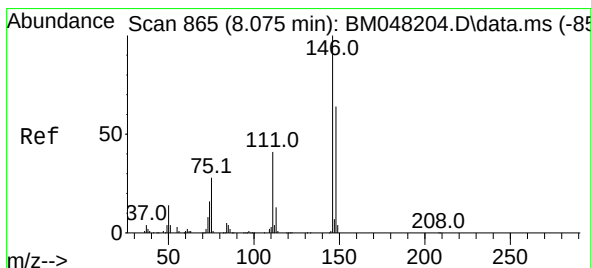
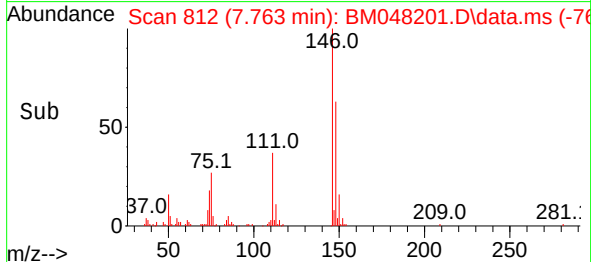
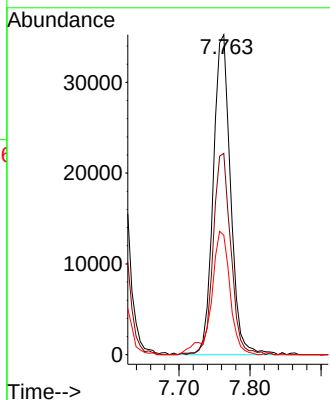
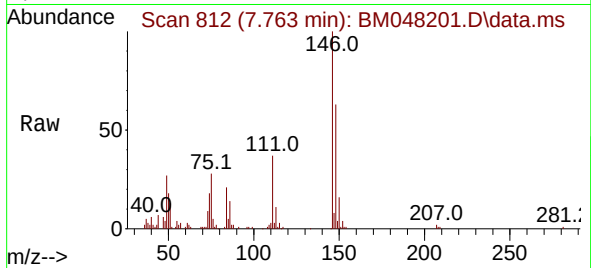




#13
1,4-Dichlorobenzene
Concen: 5.409 ng
RT: 7.763 min Scan# 811
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

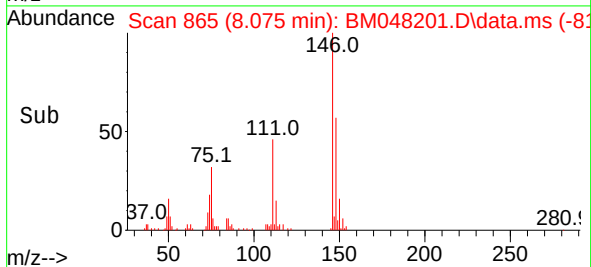
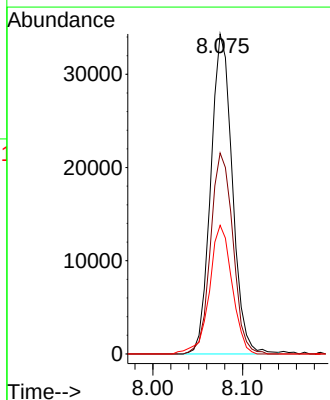
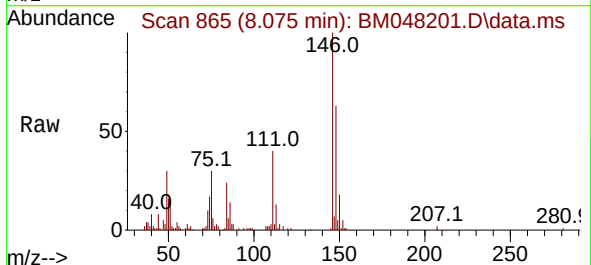
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

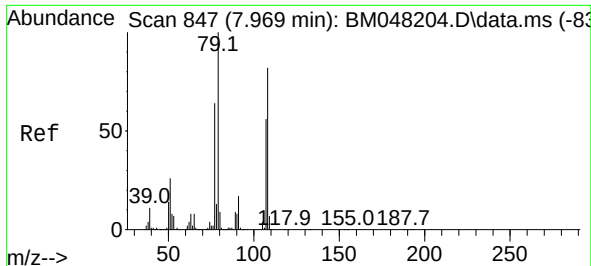
Tgt Ion:146 Resp: 59711
Ion Ratio Lower Upper
146 100
148 62.9 51.7 77.5
111 37.4 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 5.376 ng
RT: 8.075 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion:146 Resp: 57354
Ion Ratio Lower Upper
146 100
148 62.8 51.3 76.9
111 40.2 32.7 49.1

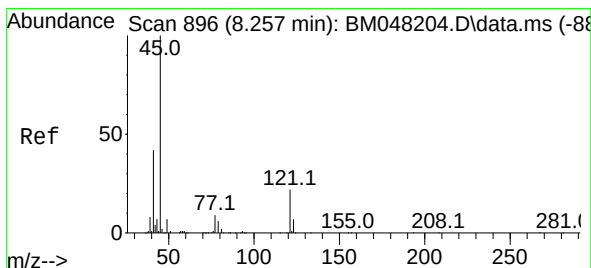
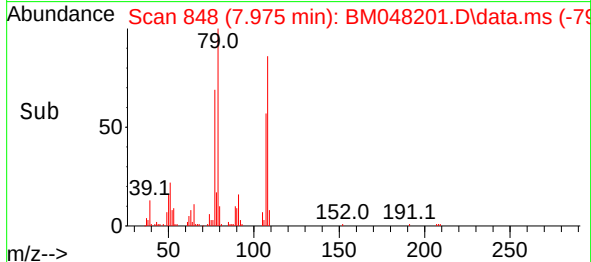
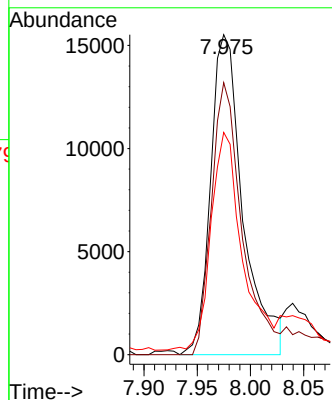
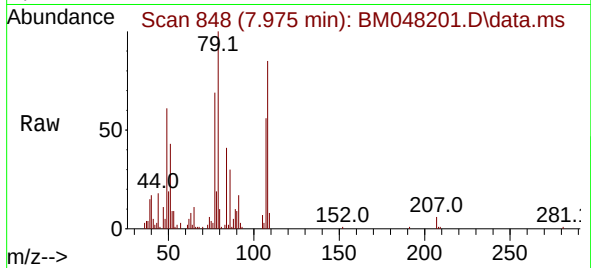




#15
Benzyl Alcohol
Concen: 4.560 ng
RT: 7.975 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

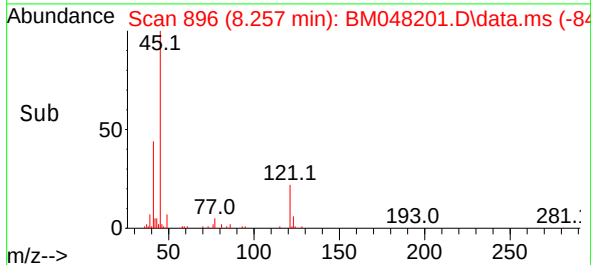
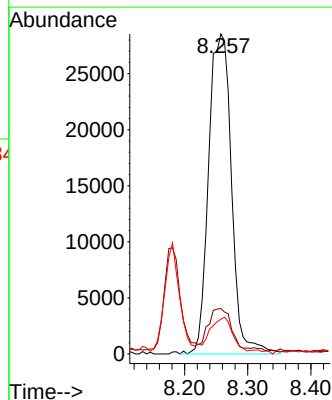
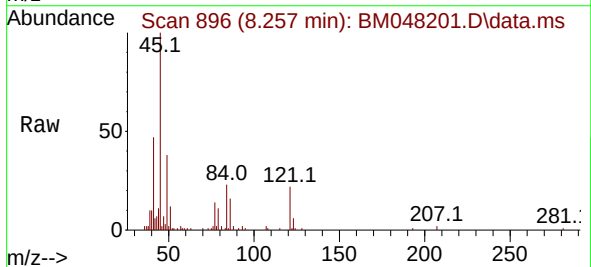
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

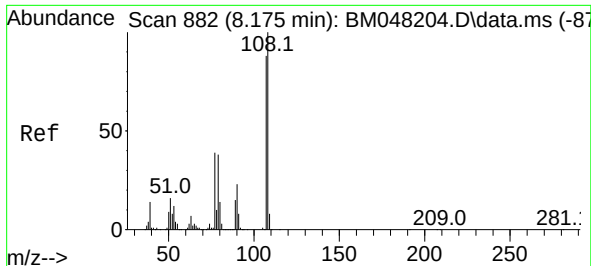
Tgt Ion: 79 Resp: 32867
Ion Ratio Lower Upper
79 100
108 85.0 65.2 97.8
77 69.4 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.429 ng
RT: 8.257 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion: 45 Resp: 71883
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.2
79 10.8 0.0 30.7

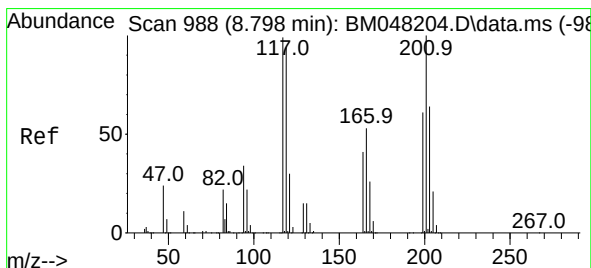
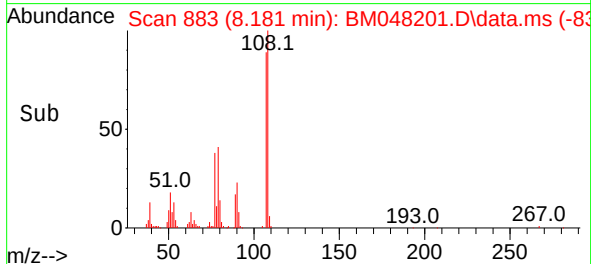
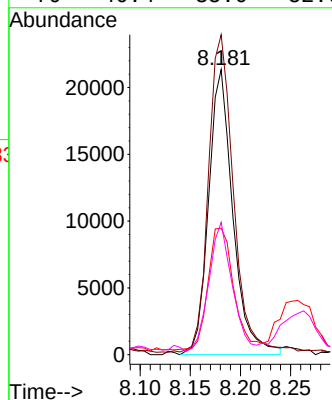
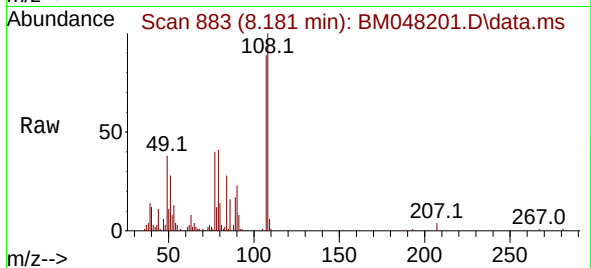




#17
2-Methylphenol
Concen: 4.787 ng
RT: 8.181 min Scan# 883
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

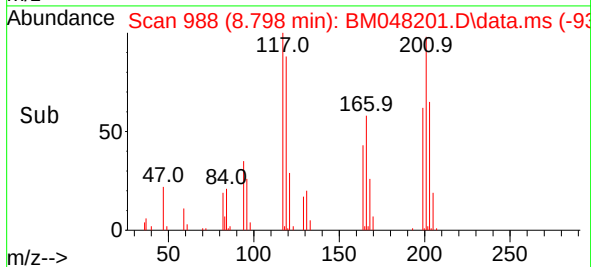
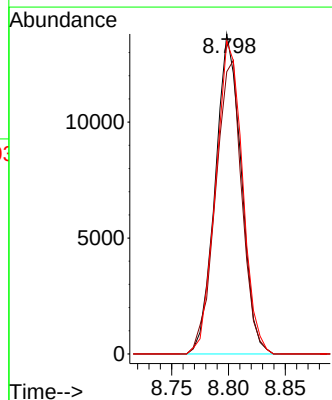
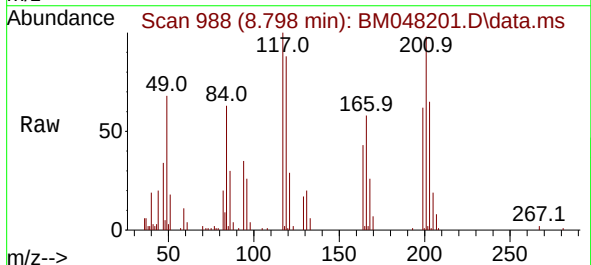
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

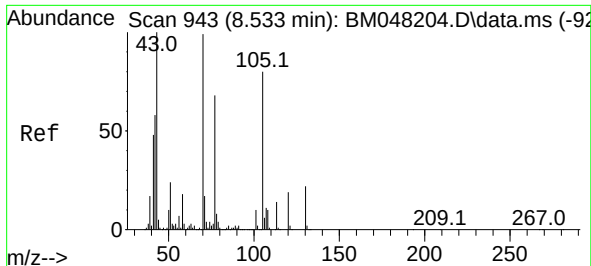
Tgt Ion:	107	Resp:	36152
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.3	136.9
77	44.4	36.2	54.2
79	46.4	35.0	52.6



#18
Hexachloroethane
Concen: 5.424 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion:	117	Resp:	21944
Ion	Ratio	Lower	Upper
117	100		
119	88.2	76.5	114.7
201	97.7	80.9	121.3

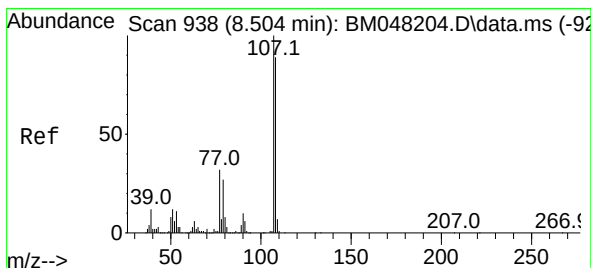
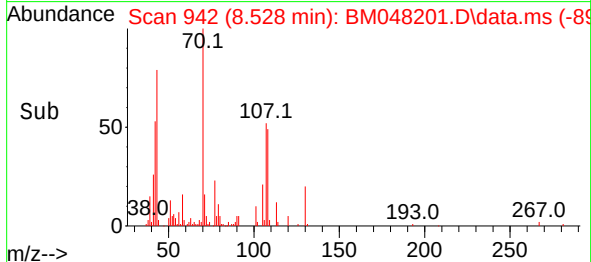
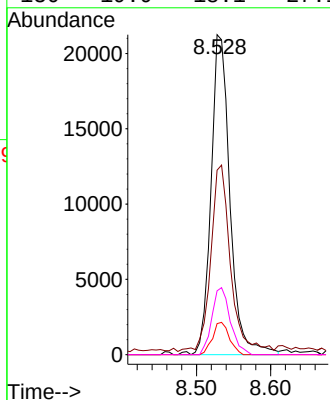
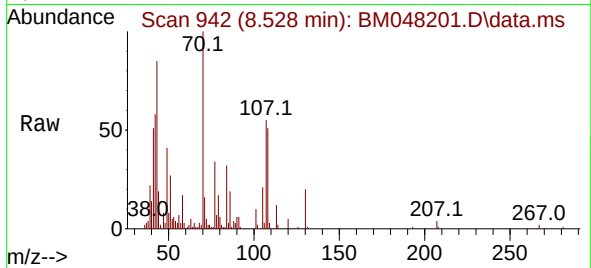




#19
n-Nitroso-di-n-propylamine
Concen: 5.284 ng
RT: 8.528 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

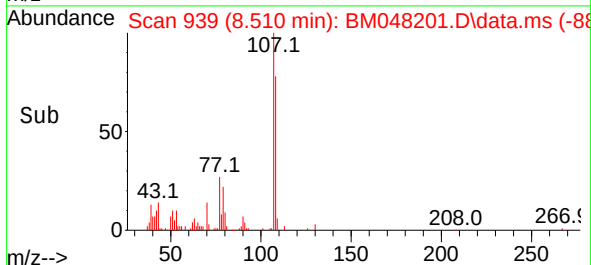
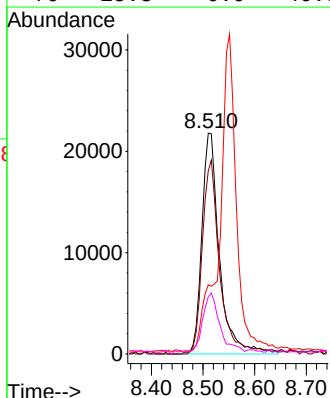
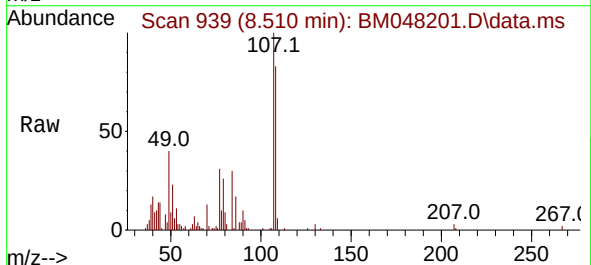
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

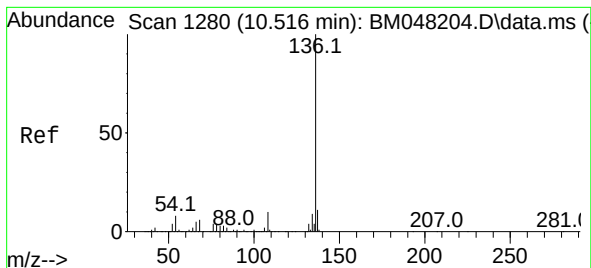
Tgt Ion: 70 Resp: 37763
Ion Ratio Lower Upper
70 100
42 57.6 47.0 70.6
101 9.7 7.8 11.6
130 19.9 18.1 27.1



#20
3+4-Methylphenols
Concen: 4.920 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion: 107 Resp: 51475
Ion Ratio Lower Upper
107 100
108 82.9 69.0 109.0
77 31.3 12.3 52.3
79 25.8 6.9 46.9

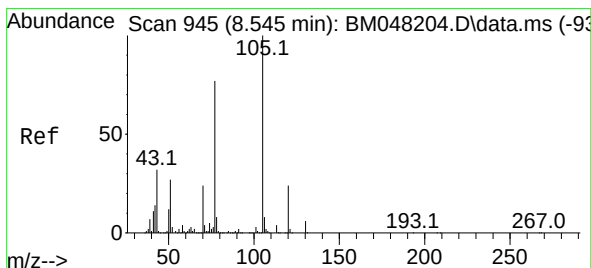
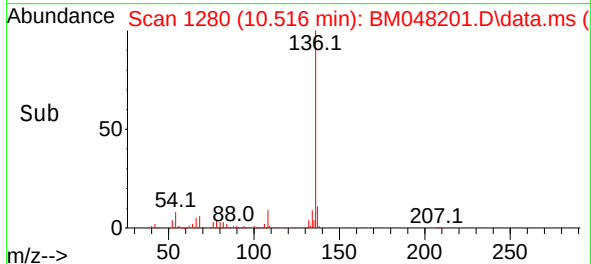
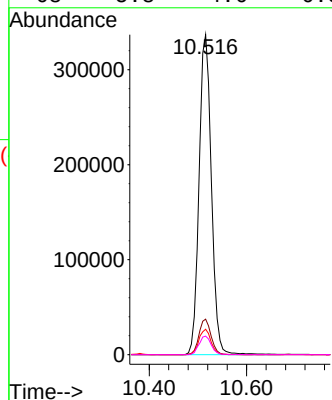
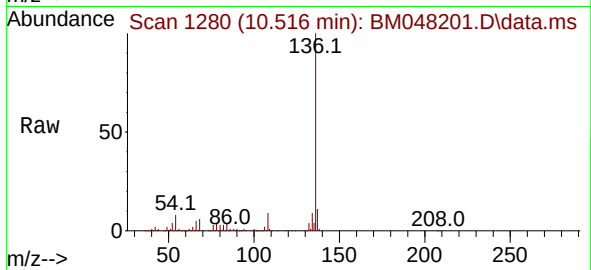




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

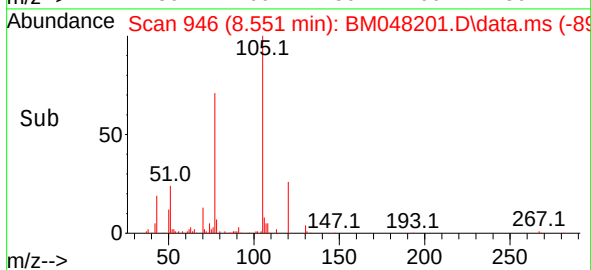
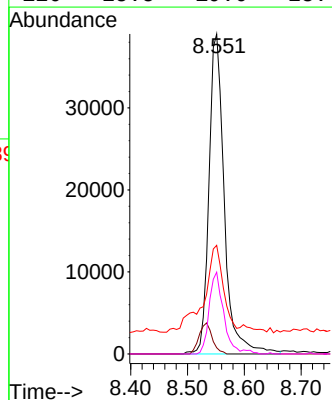
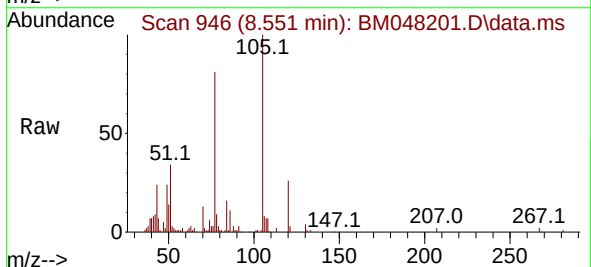
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

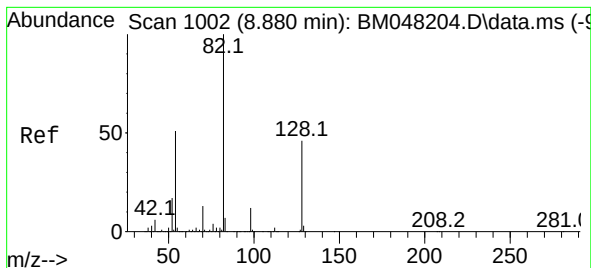
Tgt Ion:136 Resp: 593176
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.9 6.5 9.7
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 5.049 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion:105 Resp: 73092
Ion Ratio Lower Upper
105 100
71 1.9 3.4 5.0#
51 34.0 21.7 32.5#
120 25.5 19.0 28.4





#23

Nitrobenzene-d5

Concen: 9.786 ng

RT: 8.881 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

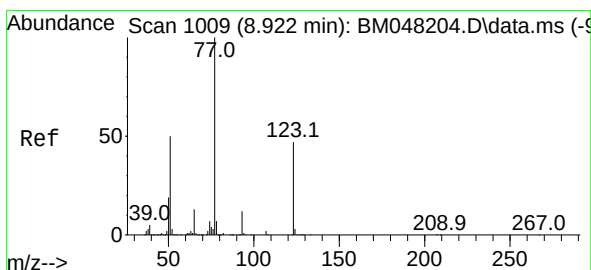
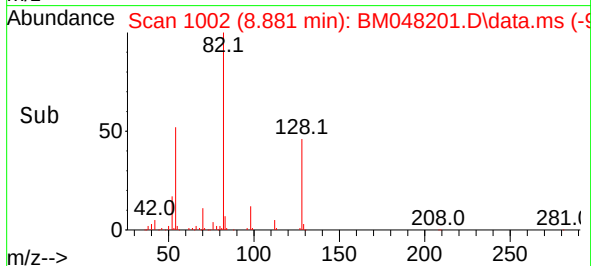
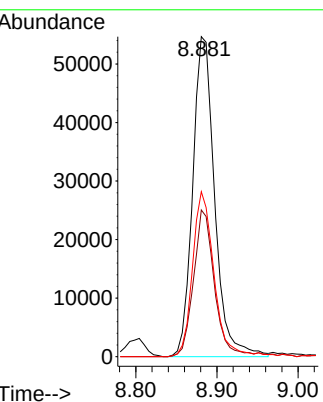
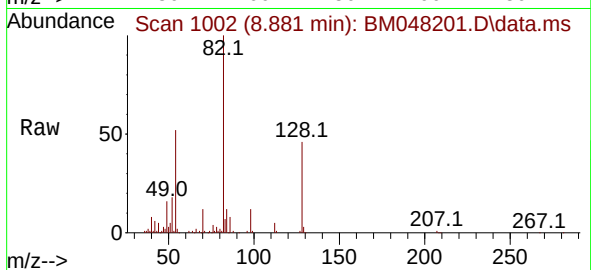
Tgt Ion: 82 Resp: 102811

Ion Ratio Lower Upper

82 100

128 45.9 36.6 54.8

54 51.5 41.0 61.4



#24

Nitrobenzene

Concen: 5.002 ng

RT: 8.928 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

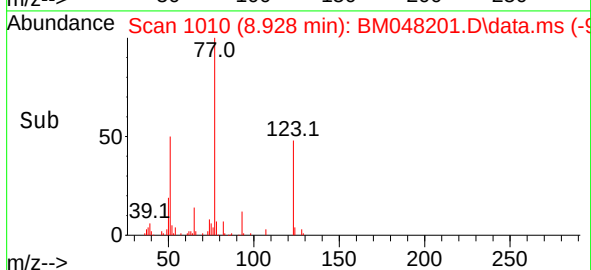
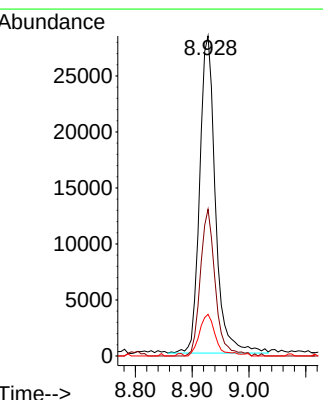
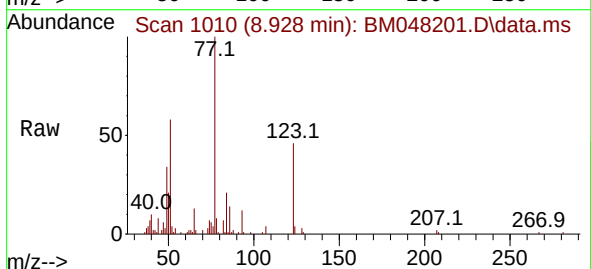
Tgt Ion: 77 Resp: 54443

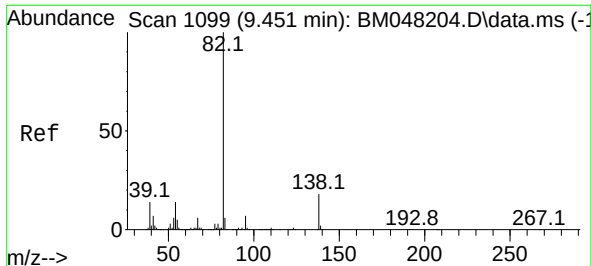
Ion Ratio Lower Upper

77 100

123 45.9 37.8 56.6

65 13.0 10.4 15.6

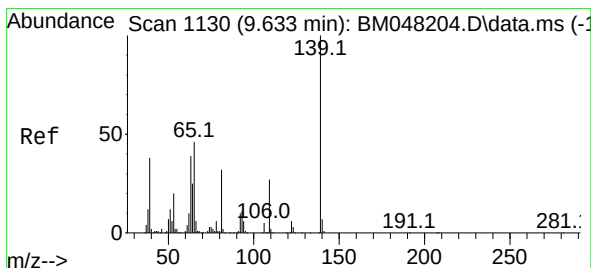
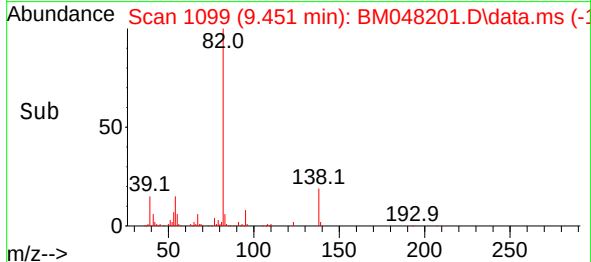
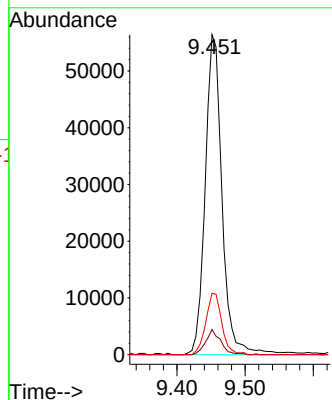
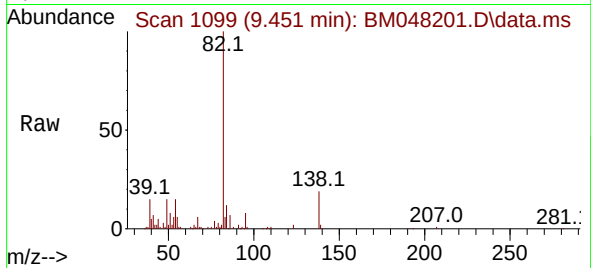




#25
Isophorone
Concen: 5.020 ng
RT: 9.451 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

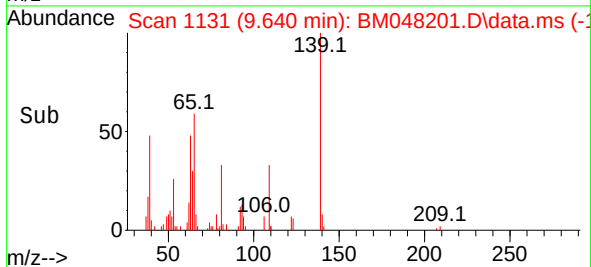
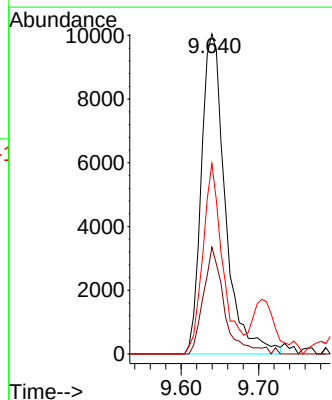
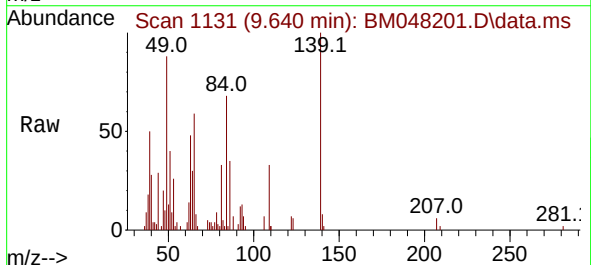
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

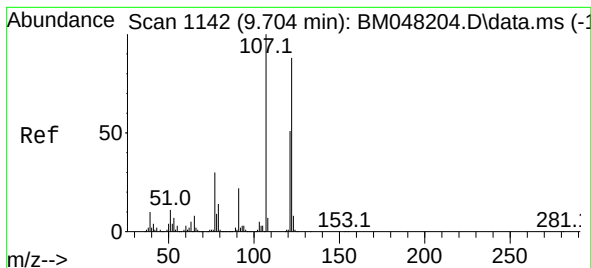
Tgt Ion: 82 Resp: 96675
Ion Ratio Lower Upper
82 100
95 7.8 5.3 7.9
138 19.2 14.3 21.5



#26
2-Nitrophenol
Concen: 4.277 ng
RT: 9.640 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion: 139 Resp: 21494
Ion Ratio Lower Upper
139 100
109 33.3 21.2 31.8#
65 59.5 36.8 55.2#





#27

2,4-Dimethylphenol

Concen: 4.667 ng

RT: 9.704 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

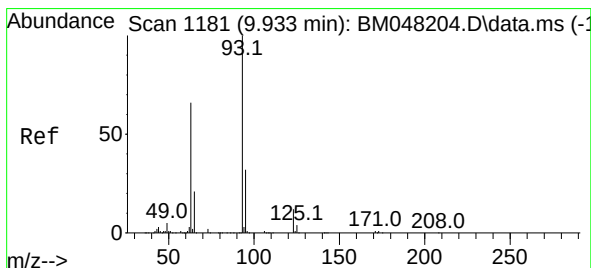
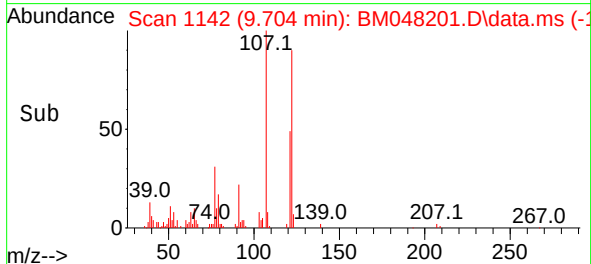
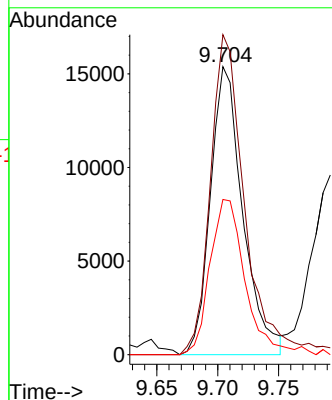
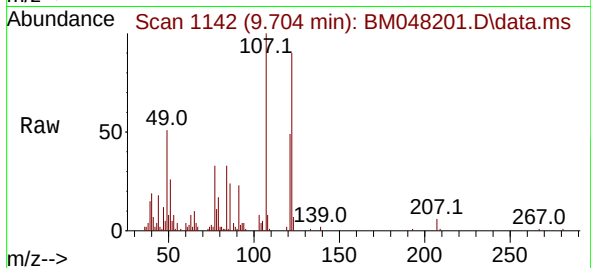
Tgt Ion:122 Resp: 28457

Ion Ratio Lower Upper

122 100

107 111.1 91.0 136.6

121 53.9 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 4.848 ng

RT: 9.934 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

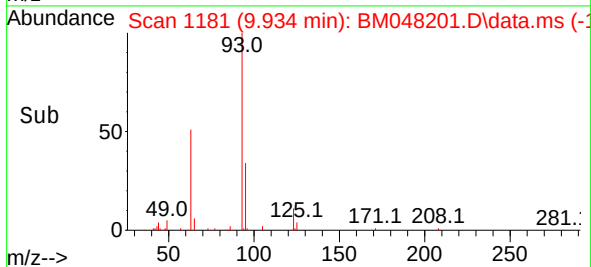
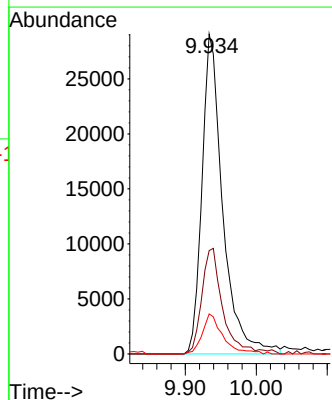
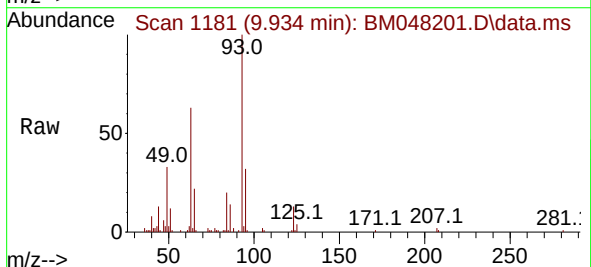
Tgt Ion: 93 Resp: 59074

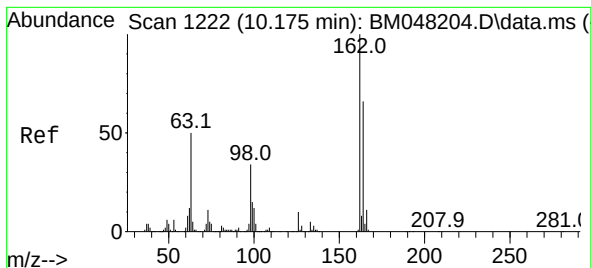
Ion Ratio Lower Upper

93 100

95 32.3 25.3 37.9

123 12.5 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 4.567 ng

RT: 10.187 min Scan# 1224

Delta R.T. 0.012 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

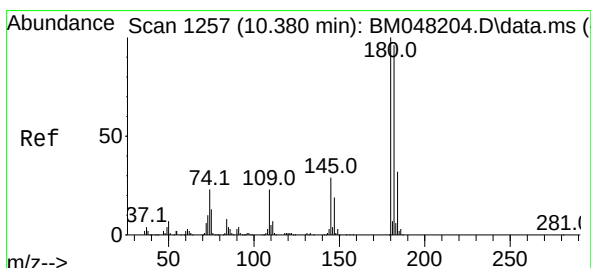
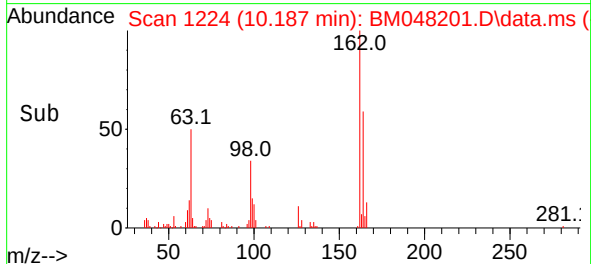
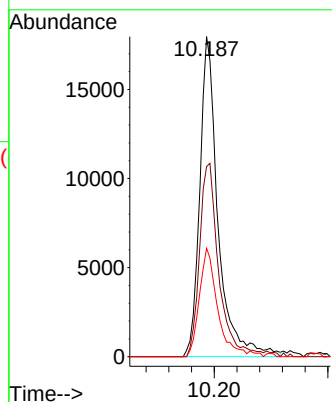
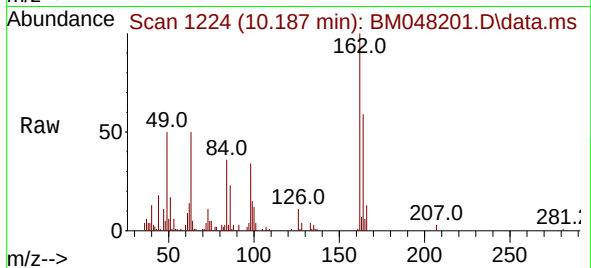
Tgt Ion:162 Resp: 40064

Ion Ratio Lower Upper

162 100

164 59.4 46.0 86.0

98 33.9 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 5.169 ng

RT: 10.381 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

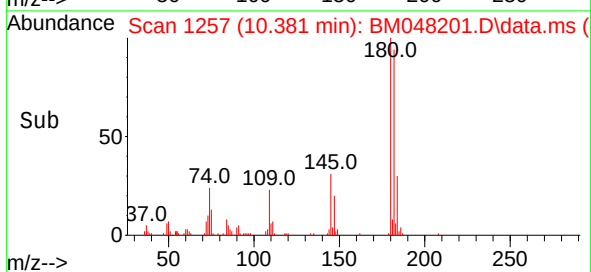
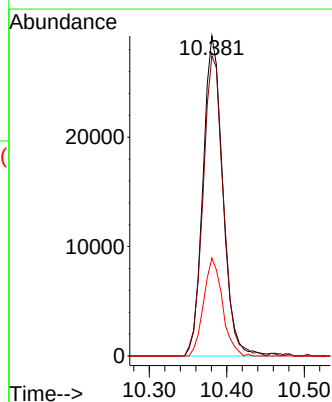
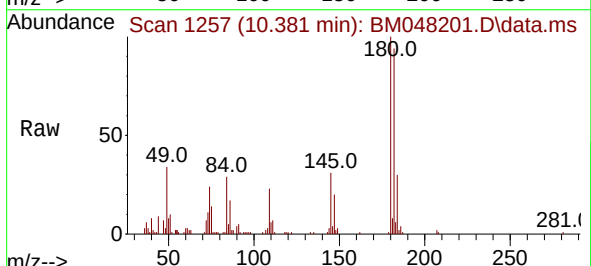
Tgt Ion:180 Resp: 51928

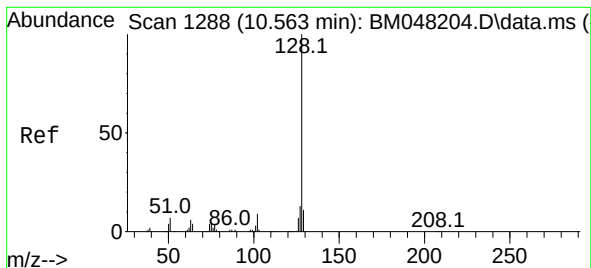
Ion Ratio Lower Upper

180 100

182 93.7 76.6 115.0

145 30.6 23.4 35.2





#31

Naphthalene

Concen: 5.259 ng

RT: 10.563 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

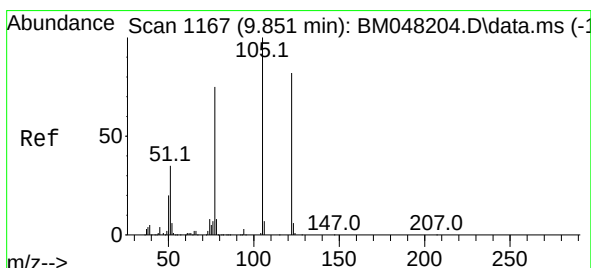
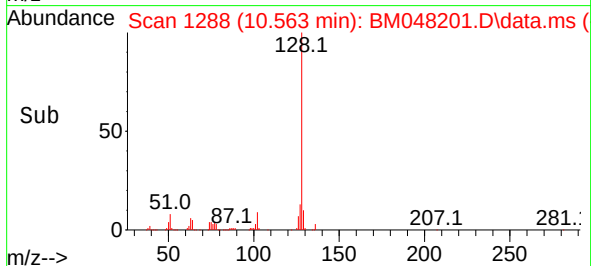
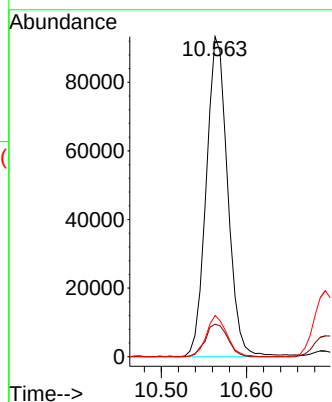
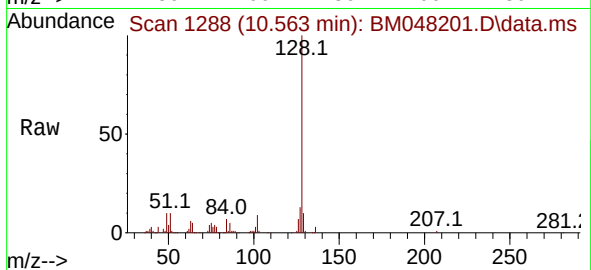
Tgt Ion:128 Resp: 162694

Ion Ratio Lower Upper

128 100

129 10.2 8.8 13.2

127 12.9 10.2 15.2



#32

Benzoic acid

Concen: 3.467 ng

RT: 9.792 min Scan# 1157

Delta R.T. -0.059 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

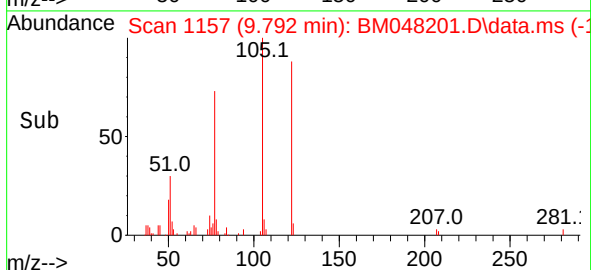
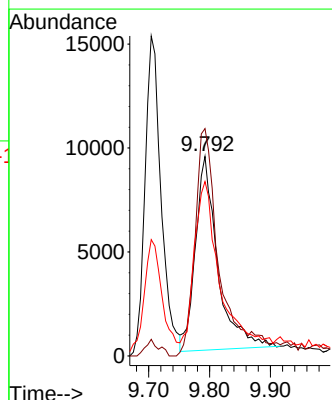
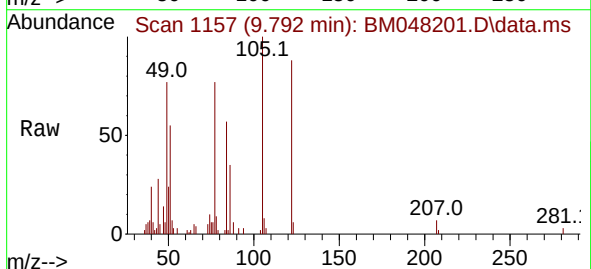
Tgt Ion:122 Resp: 23630

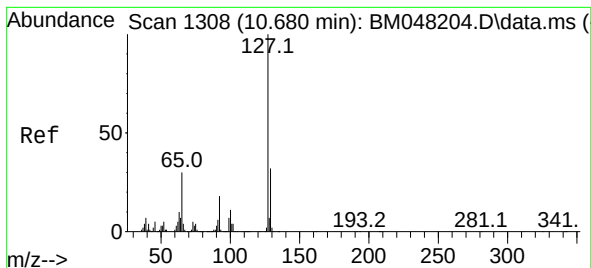
Ion Ratio Lower Upper

122 100

105 113.9 99.3 139.3

77 87.4 70.4 110.4





#33

4-Chloroaniline

Concen: 4.723 ng

RT: 10.692 min Scan# 1310

Delta R.T. 0.012 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 47387

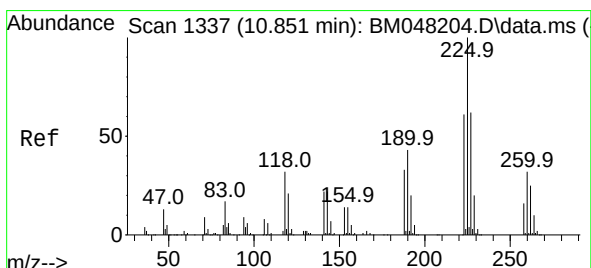
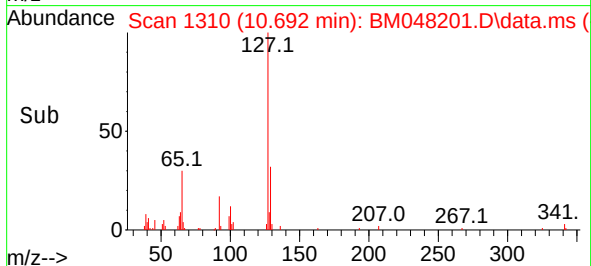
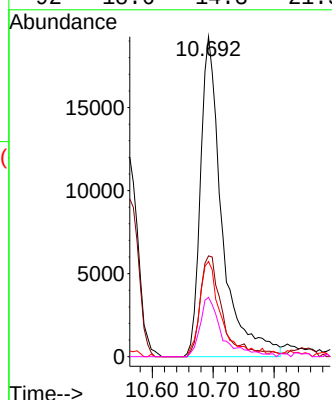
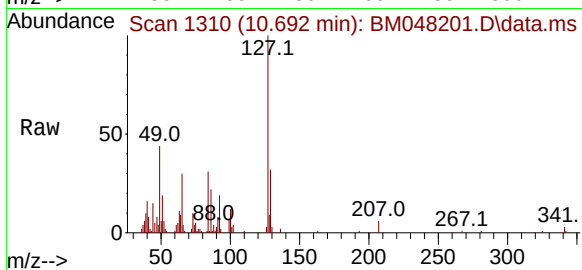
Ion Ratio Lower Upper

127 100

129 31.5 25.8 38.6

65 29.8 23.7 35.5

92 18.6 14.3 21.5



#34

Hexachlorobutadiene

Concen: 5.216 ng

RT: 10.851 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

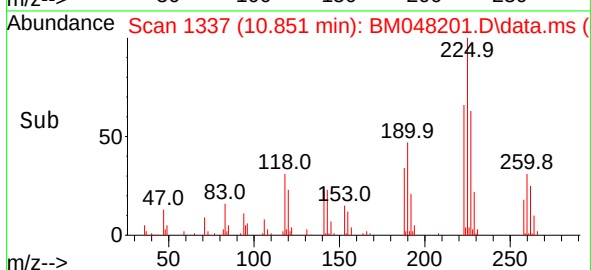
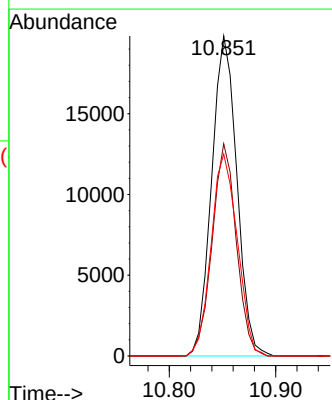
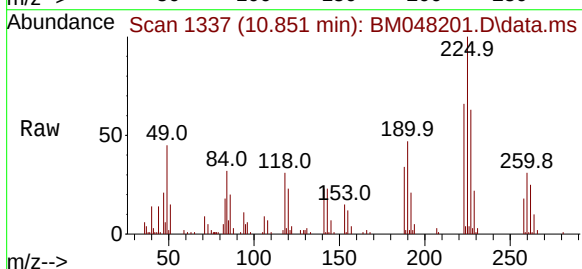
Tgt Ion:225 Resp: 32476

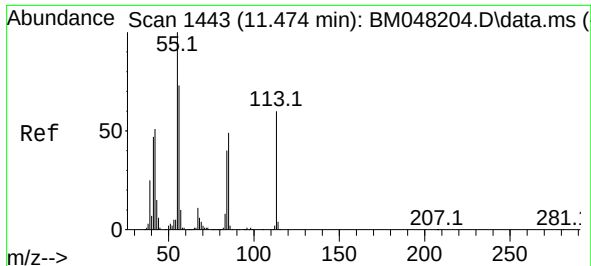
Ion Ratio Lower Upper

225 100

223 66.3 48.6 73.0

227 63.1 49.6 74.4





#35

Caprolactam

Concen: 4.469 ng

RT: 11.463 min Scan# 1441

Delta R.T. -0.012 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

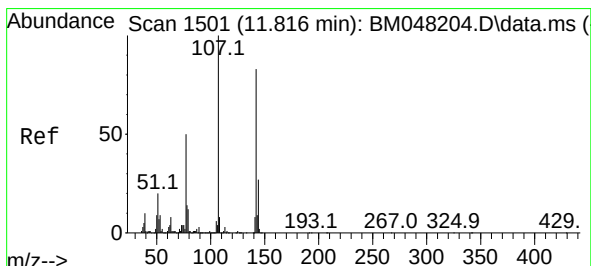
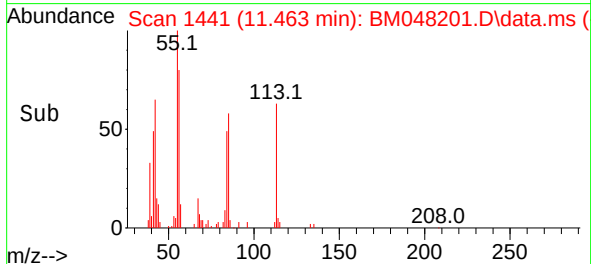
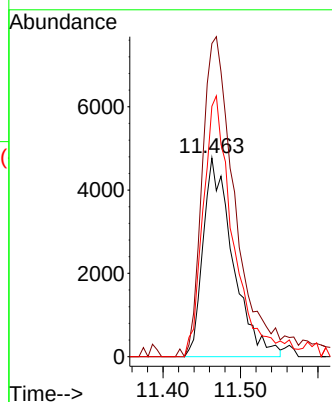
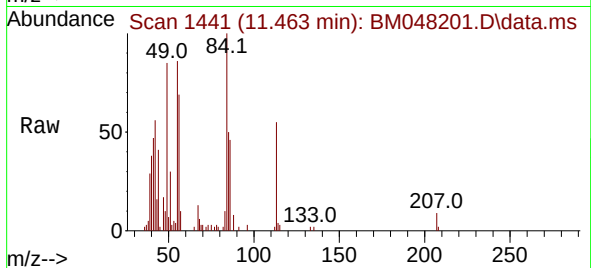
Tgt Ion:113 Resp: 12715

Ion Ratio Lower Upper

113 100

55 157.6 146.1 186.1

56 126.0 101.9 141.9



#36

4-Chloro-3-methylphenol

Concen: 4.707 ng

RT: 11.822 min Scan# 1502

Delta R.T. 0.006 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

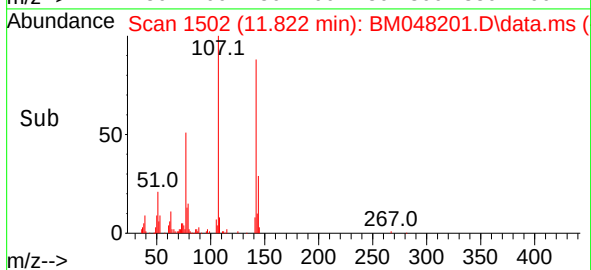
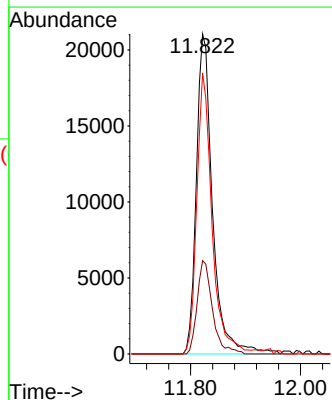
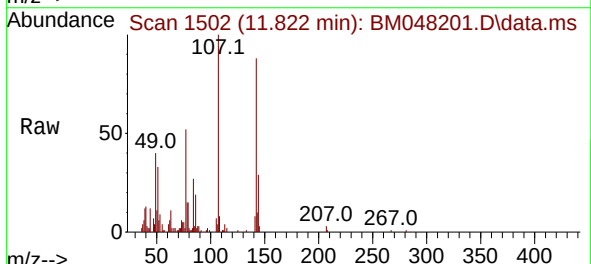
Tgt Ion:107 Resp: 43099

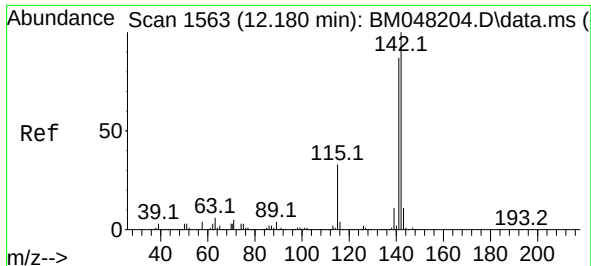
Ion Ratio Lower Upper

107 100

144 29.2 21.5 32.3

142 87.8 66.8 100.2





#37
2-Methylnaphthalene
Concen: 5.208 ng
RT: 12.186 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

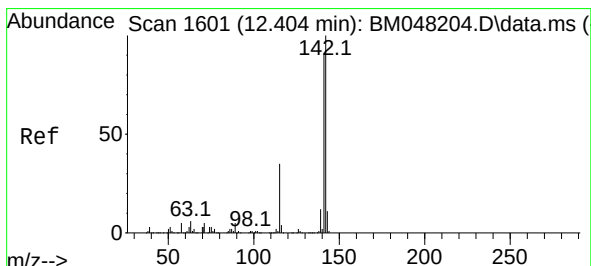
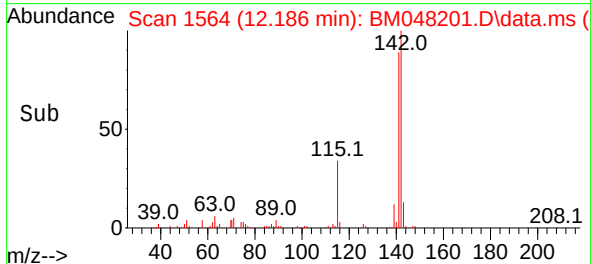
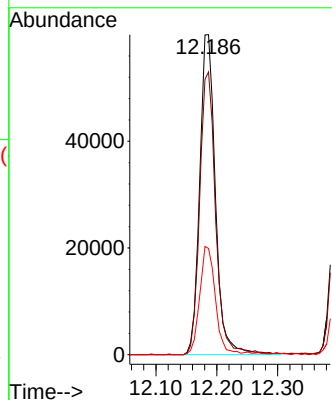
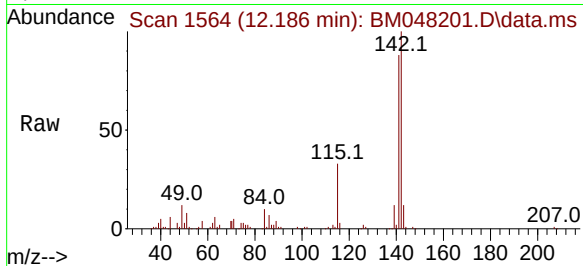
Instrument :

BNA_M

ClientSampleId :

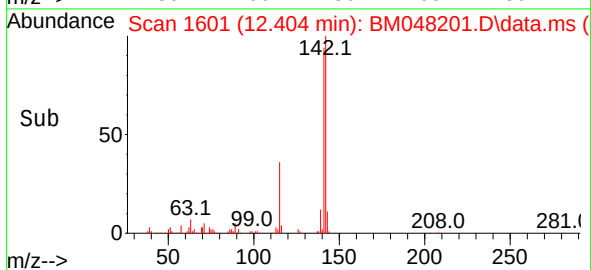
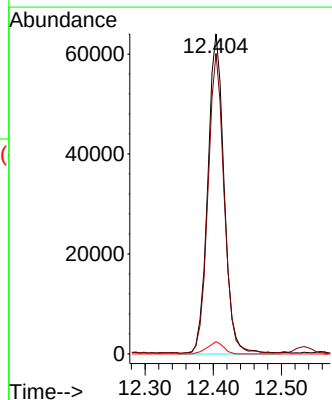
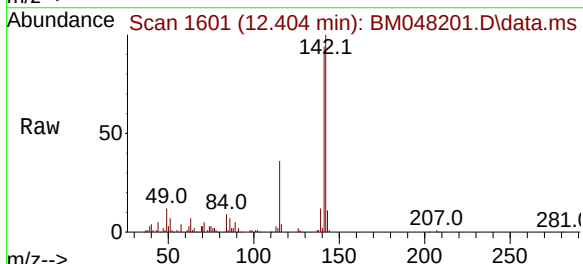
SSTDICC005

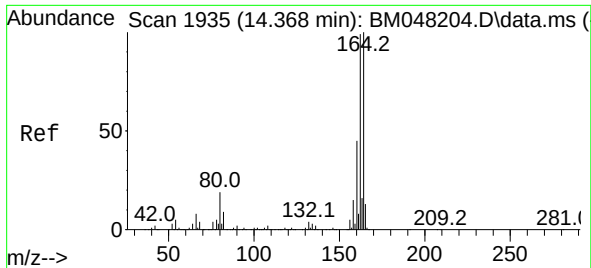
Tgt Ion:142 Resp: 107644
Ion Ratio Lower Upper
142 100
141 88.3 69.8 104.6
115 33.2 26.3 39.5



#38
1-Methylnaphthalene
Concen: 5.235 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion:142 Resp: 107297
Ion Ratio Lower Upper
142 100
141 93.9 72.7 109.1
116 3.8 2.9 4.3

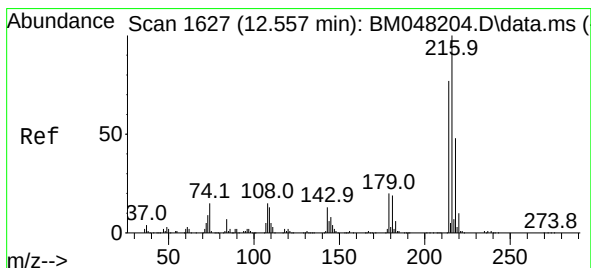
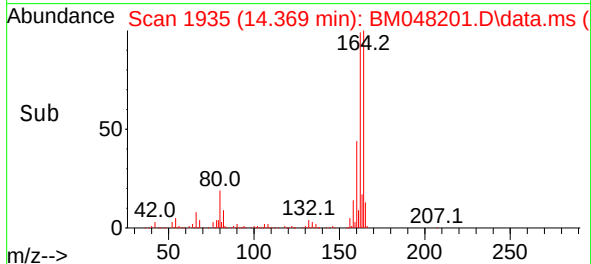
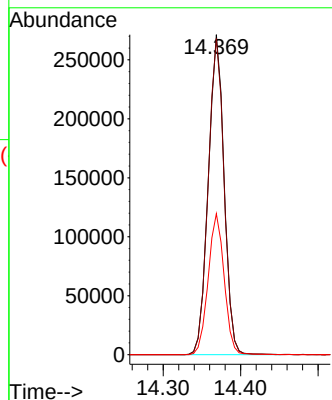
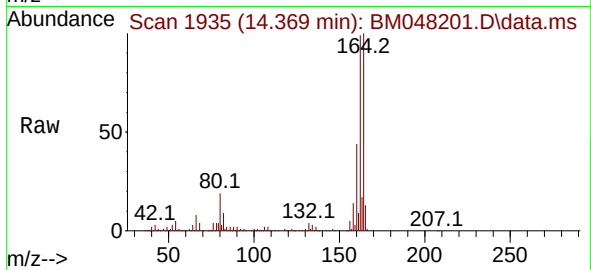




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

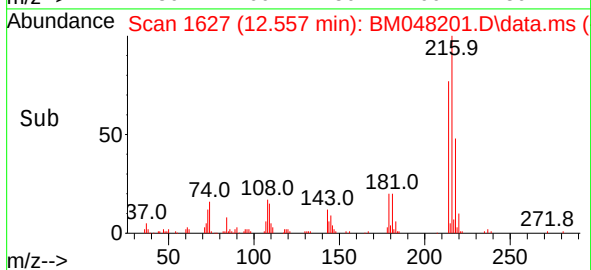
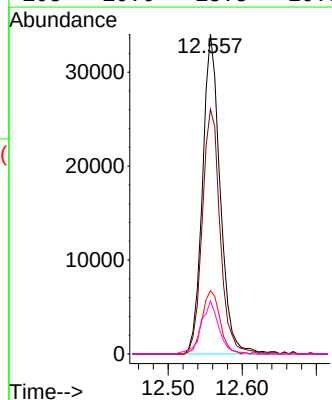
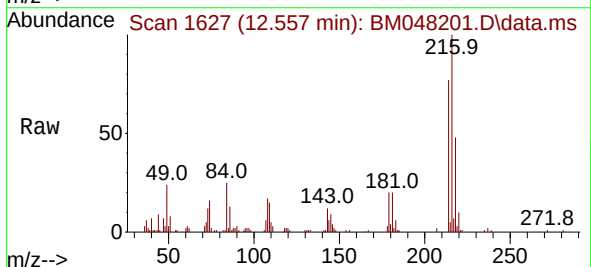
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

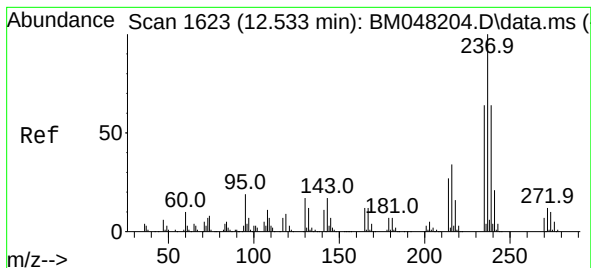
Tgt Ion:164 Resp: 384226
Ion Ratio Lower Upper
164 100
162 98.8 79.1 118.7
160 44.0 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.145 ng
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

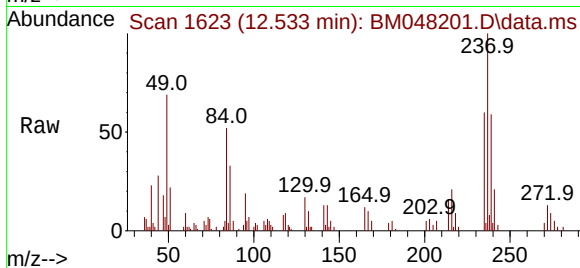
Tgt Ion:216 Resp: 56505
Ion Ratio Lower Upper
216 100
214 77.1 62.2 93.2
179 20.1 16.0 24.0
108 16.6 13.8 20.8



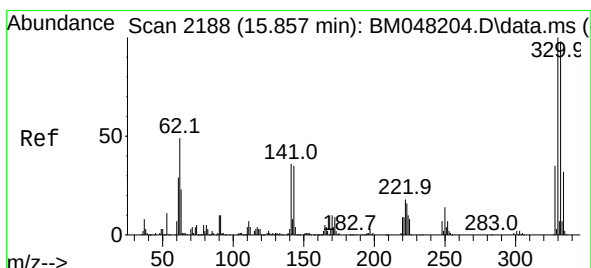
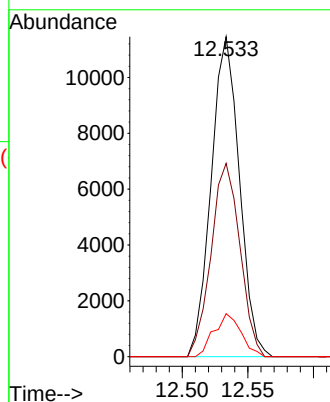
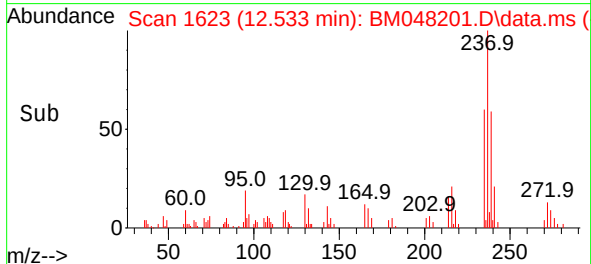


#41
Hexachlorocyclopentadiene
Concen: 4.615 ng
RT: 12.533 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

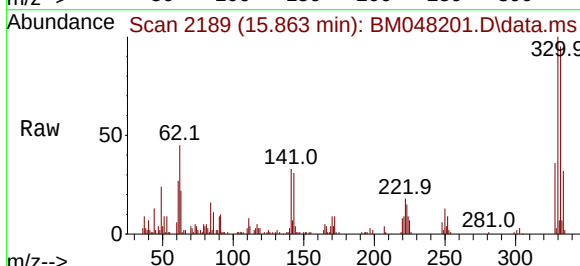
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



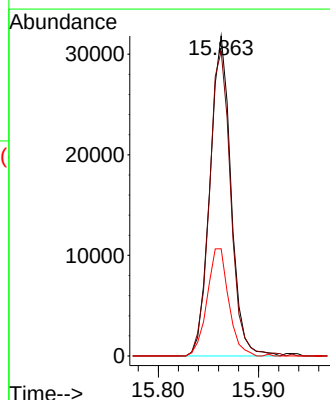
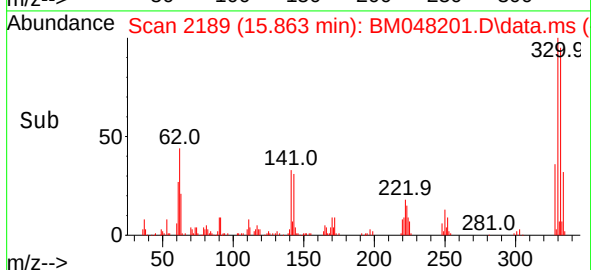
Tgt Ion:237 Resp: 17150
Ion Ratio Lower Upper
237 100
235 60.4 44.2 84.2
272 13.5 0.0 32.4

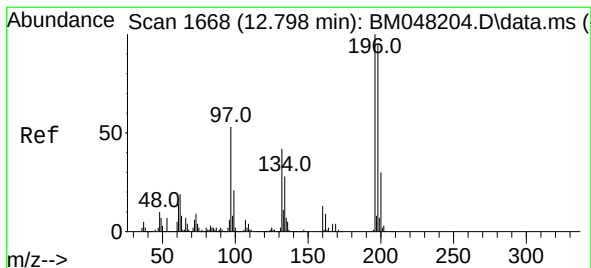


#42
2,4,6-Tribromophenol
Concen: 9.833 ng
RT: 15.863 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05



Tgt Ion:330 Resp: 46245
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 34.5 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 4.699 ng

RT: 12.804 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

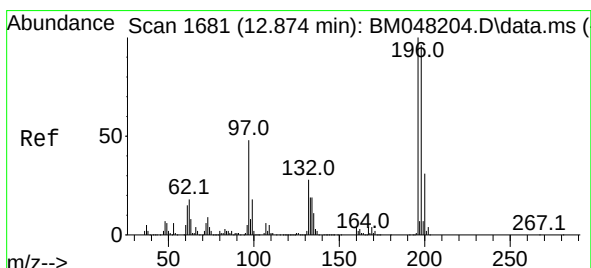
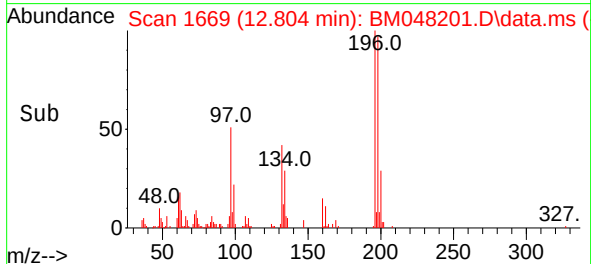
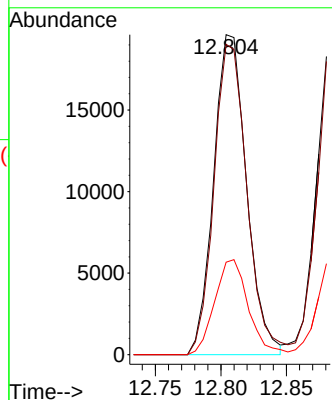
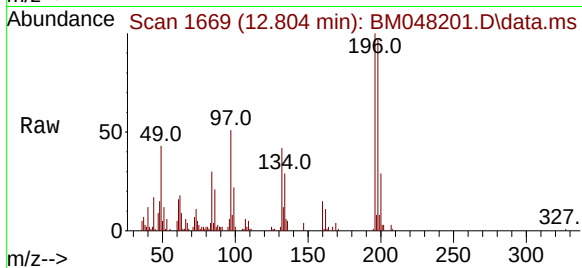
Tgt Ion:196 Resp: 34246

Ion Ratio Lower Upper

196 100

198 97.0 76.2 114.2

200 28.9 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 4.860 ng

RT: 12.886 min Scan# 1683

Delta R.T. 0.012 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Tgt Ion:196 Resp: 39495

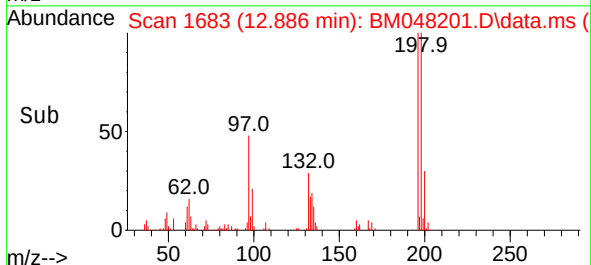
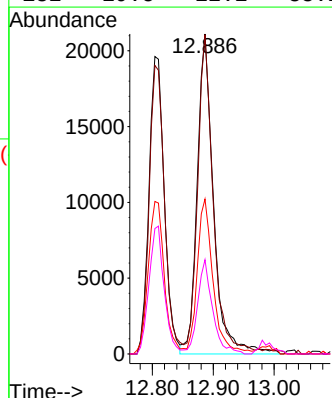
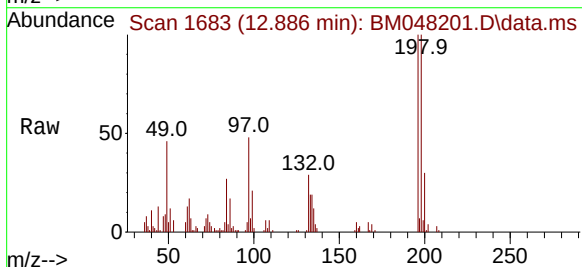
Ion Ratio Lower Upper

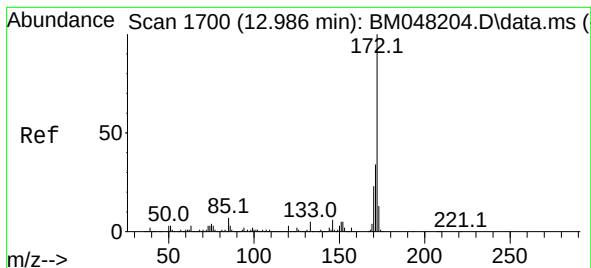
196 100

198 99.8 76.7 115.1

97 48.4 38.5 57.7

132 29.5 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 10.675 ng

RT: 12.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

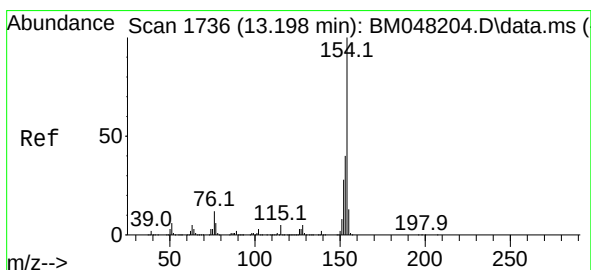
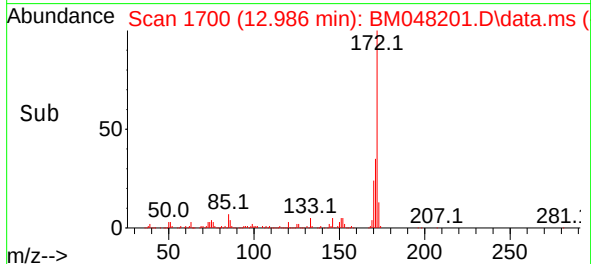
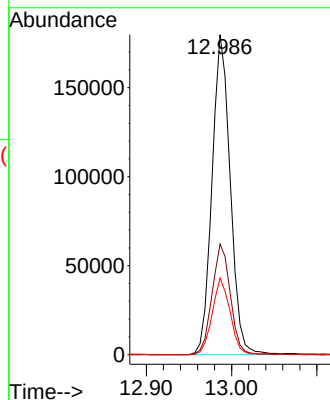
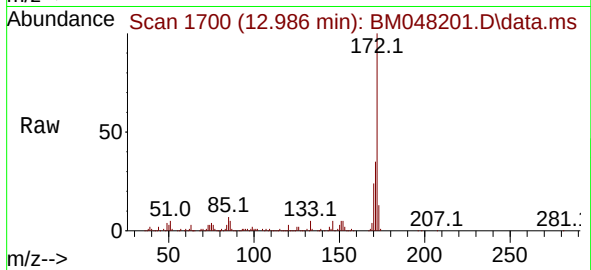
Tgt Ion:172 Resp: 267303

Ion Ratio Lower Upper

172 100

171 34.5 27.4 41.0

170 23.9 18.5 27.7



#46

1,1'-Biphenyl

Concen: 5.167 ng

RT: 13.198 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

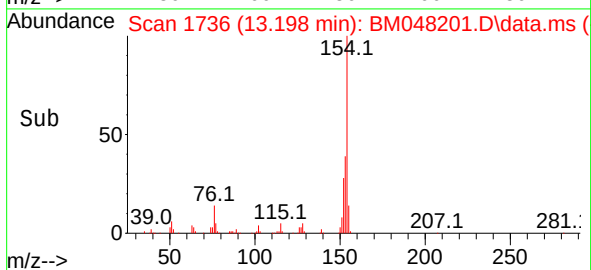
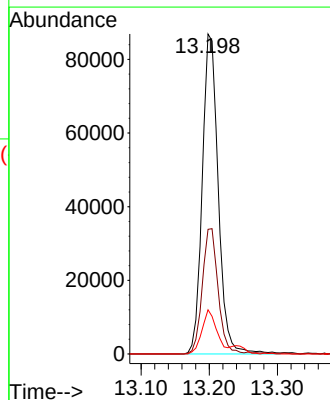
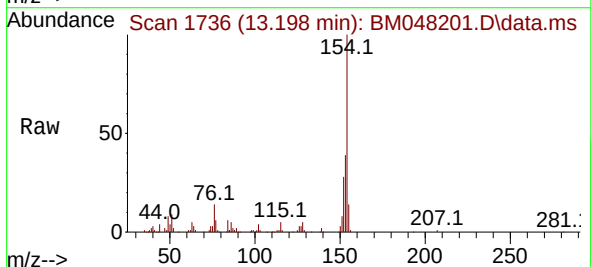
Tgt Ion:154 Resp: 141745

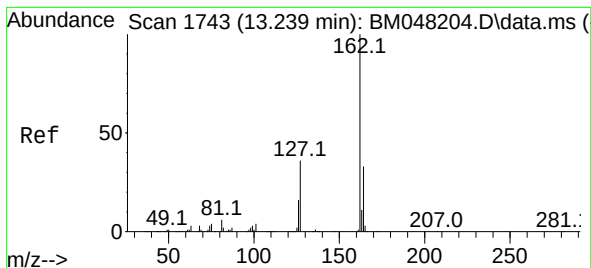
Ion Ratio Lower Upper

154 100

153 39.0 19.9 59.9

76 13.8 0.0 32.4





#47

2-Chloronaphthalene

Concen: 5.121 ng

RT: 13.239 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

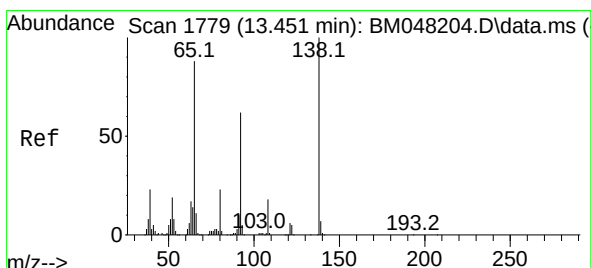
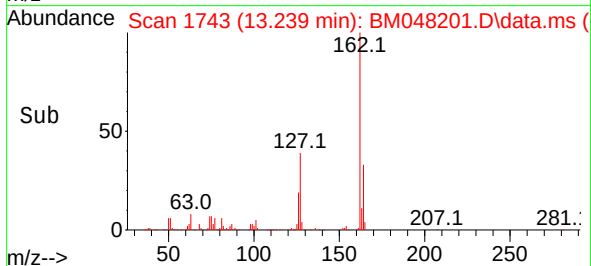
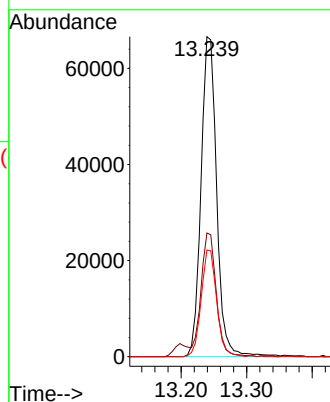
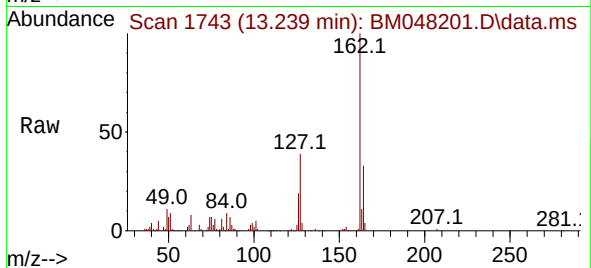
Tgt Ion:162 Resp: 110771

Ion Ratio Lower Upper

162 100

127 38.7 31.0 46.6

164 33.4 26.2 39.4



#48

2-Nitroaniline

Concen: 4.223 ng

RT: 13.457 min Scan# 1780

Delta R.T. 0.006 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

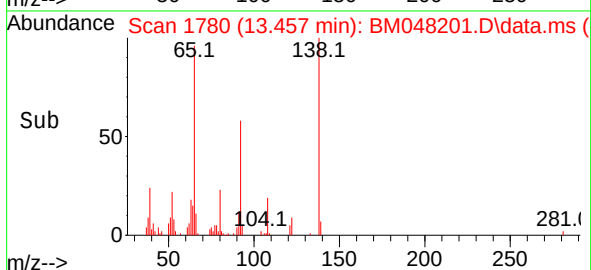
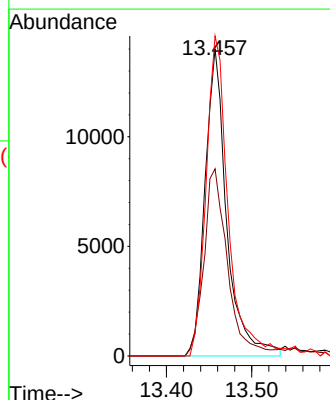
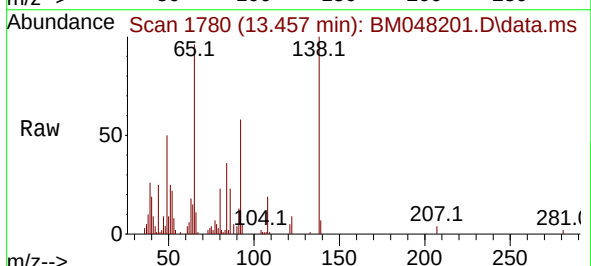
Tgt Ion: 65 Resp: 24776

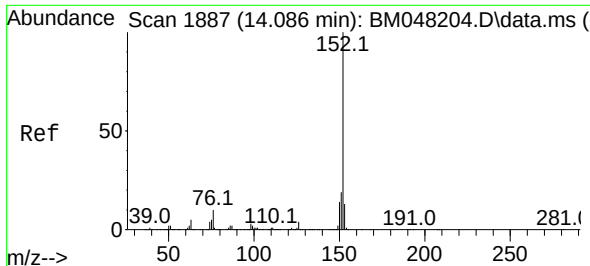
Ion Ratio Lower Upper

65 100

92 60.9 56.0 84.0

138 104.2 90.8 136.2

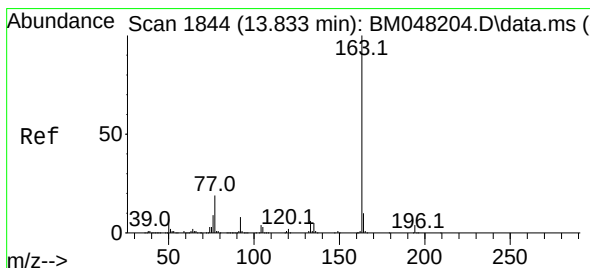
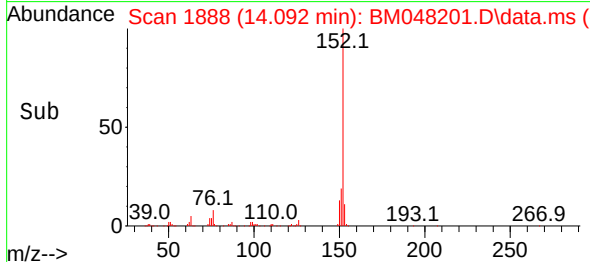
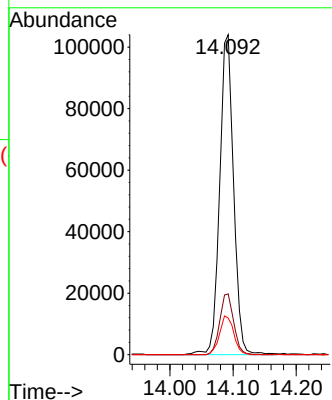
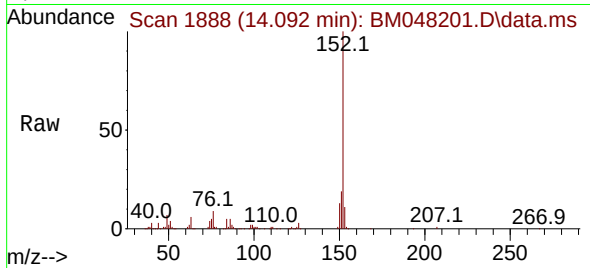




#49
Acenaphthylene
Concen: 5.055 ng
RT: 14.092 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

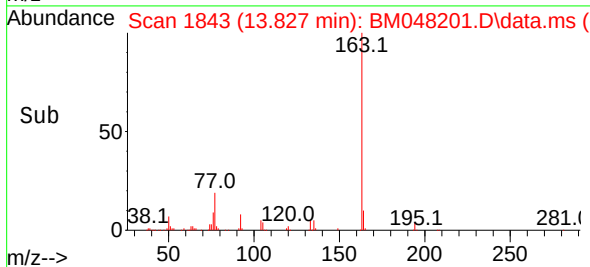
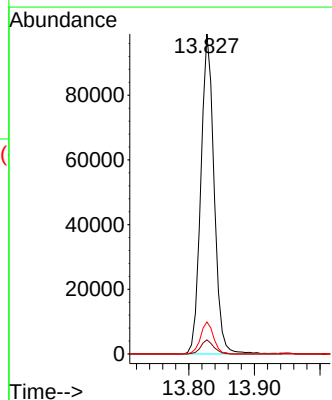
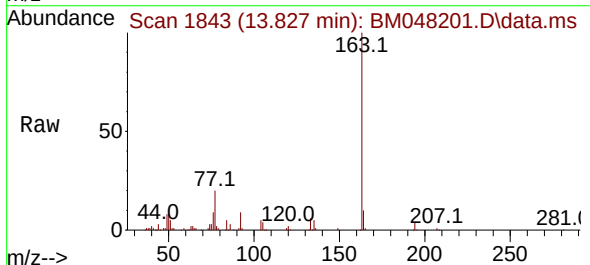
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

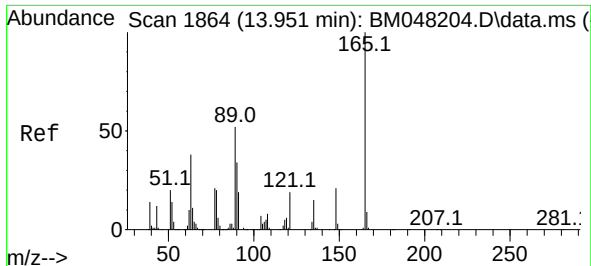
Tgt Ion:152 Resp: 159529
Ion Ratio Lower Upper
152 100
151 19.0 15.4 23.2
153 11.4 10.5 15.7



#50
Dimethylphthalate
Concen: 5.313 ng
RT: 13.827 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion:163 Resp: 139365
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 10.0 7.8 11.6

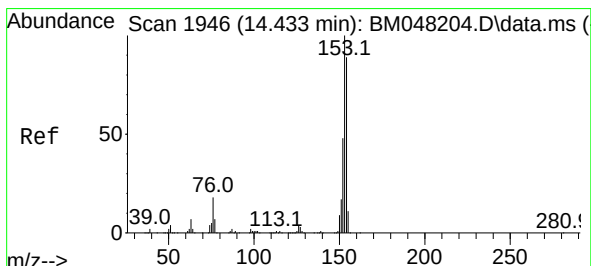
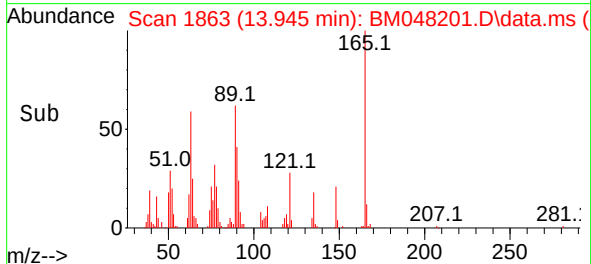
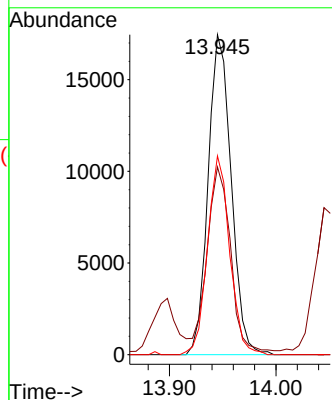
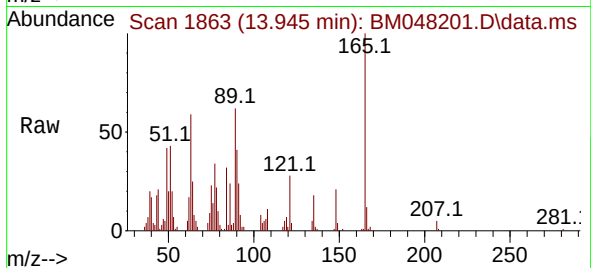




#51
2,6-Dinitrotoluene
Concen: 4.484 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

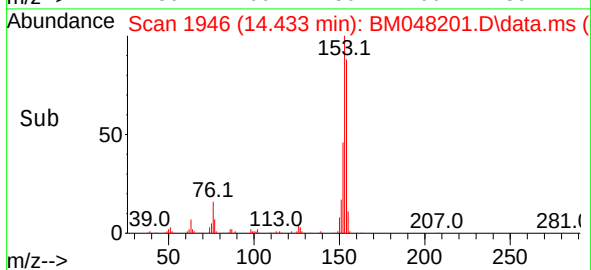
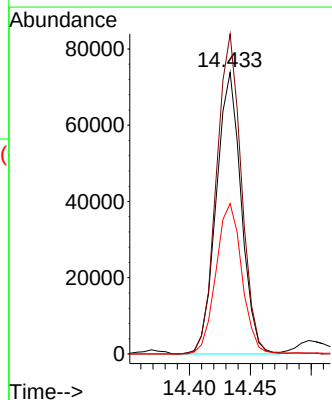
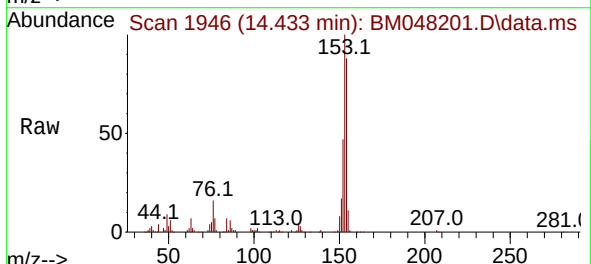
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

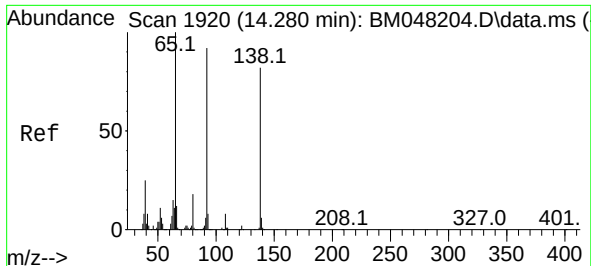
Tgt Ion:165 Resp: 26245
Ion Ratio Lower Upper
165 100
63 58.7 39.5 59.3
89 62.1 41.8 62.6



#52
Acenaphthene
Concen: 5.260 ng
RT: 14.433 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion:154 Resp: 105474
Ion Ratio Lower Upper
154 100
153 113.6 90.4 135.6
152 53.4 43.6 65.4

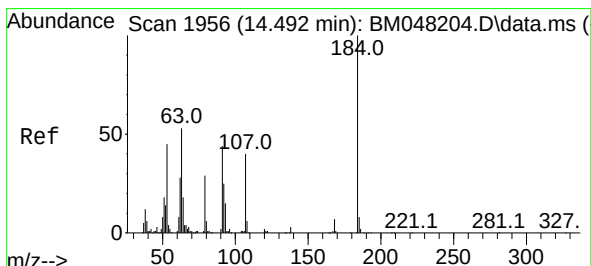
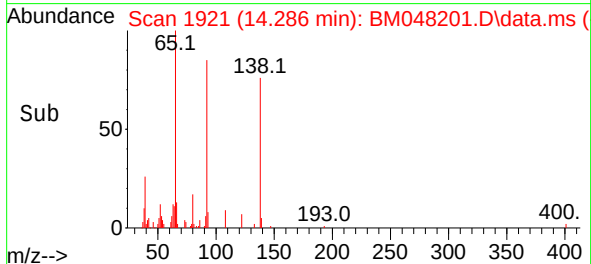
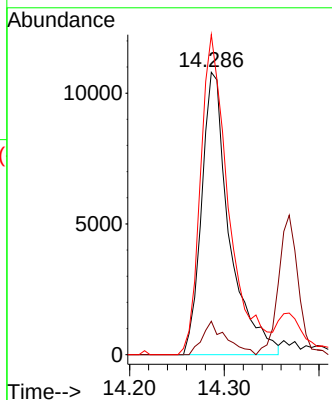
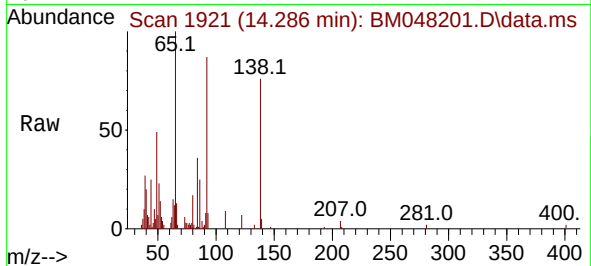




#53
3-Nitroaniline
Concen: 3.989 ng
RT: 14.286 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

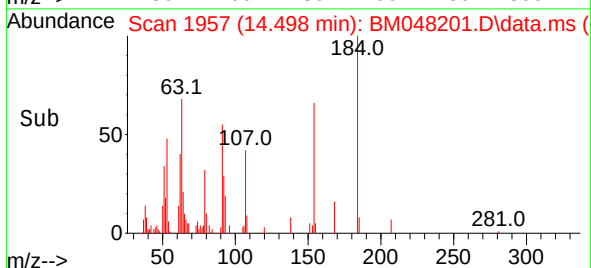
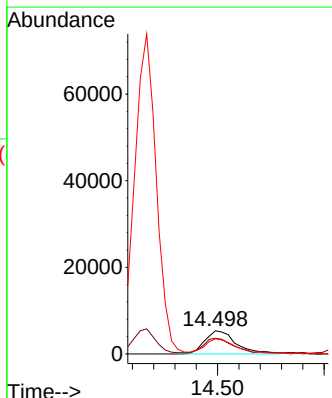
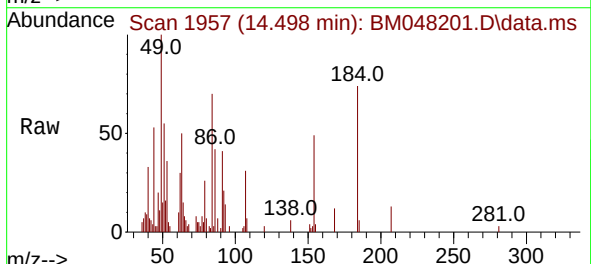
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

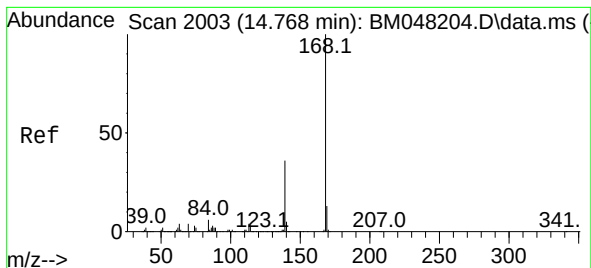
Tgt Ion:138 Resp: 22015
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3#
92 113.3 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 3.175 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion:184 Resp: 10860
Ion Ratio Lower Upper
184 100
63 67.7 47.2 70.8
154 65.6 46.0 69.0





#55

Dibenzofuran

Concen: 5.325 ng

RT: 14.769 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

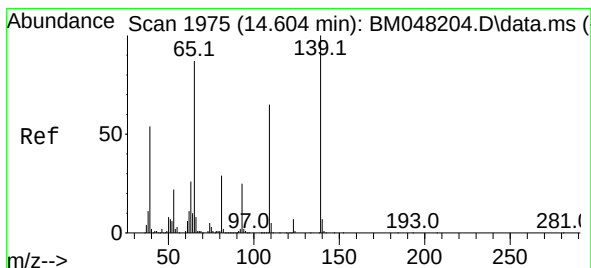
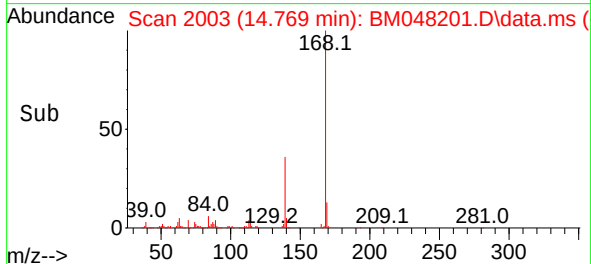
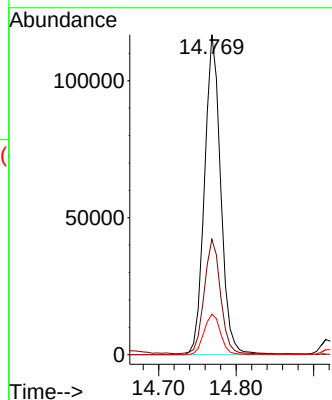
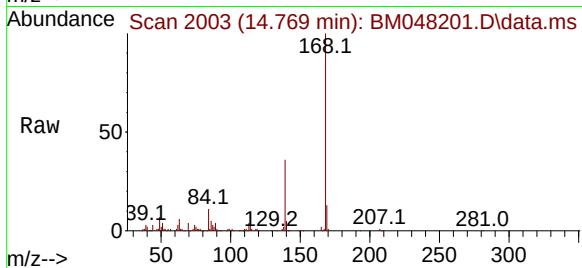
Tgt Ion:168 Resp: 169629

Ion Ratio Lower Upper

168 100

139 36.1 29.0 43.6

169 12.6 10.4 15.6



#56

4-Nitrophenol

Concen: 3.108 ng

RT: 14.622 min Scan# 1978

Delta R.T. 0.018 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

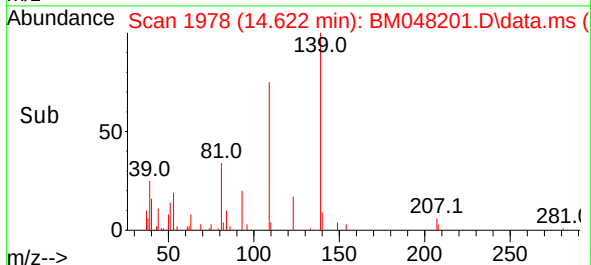
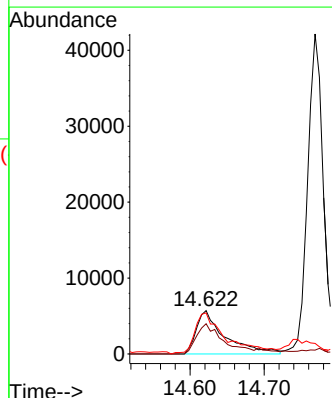
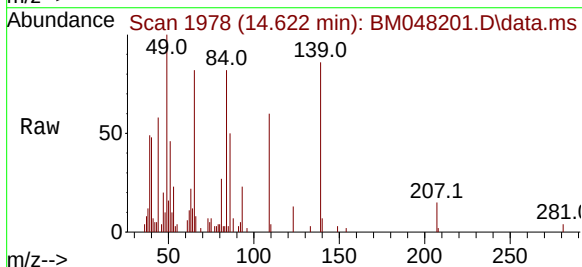
Tgt Ion:139 Resp: 15309

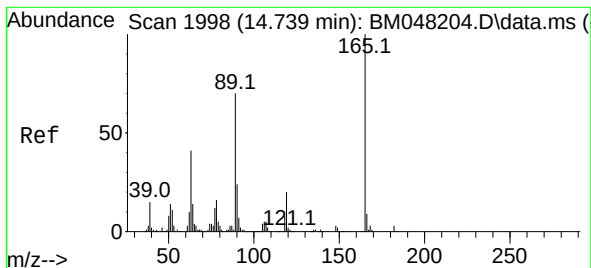
Ion Ratio Lower Upper

139 100

109 69.8 45.4 85.4

65 95.2 67.3 107.3

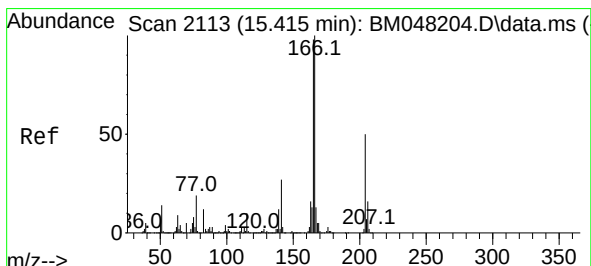
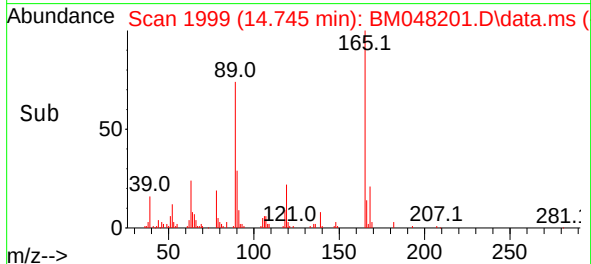
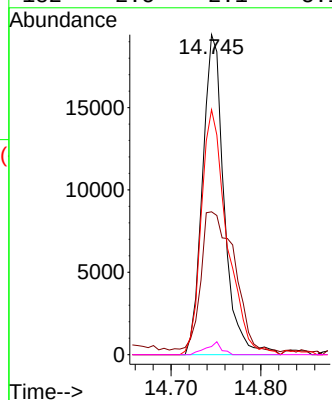
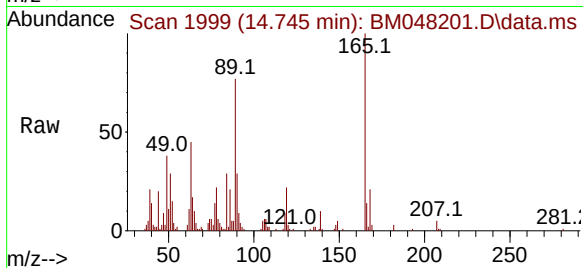




#57
2,4-Dinitrotoluene
Concen: 4.195 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

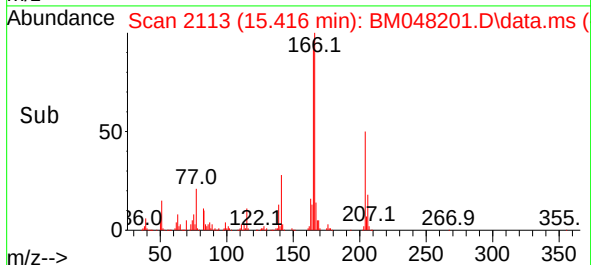
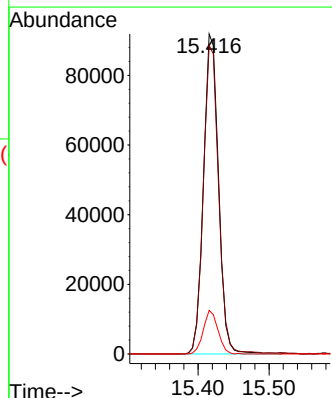
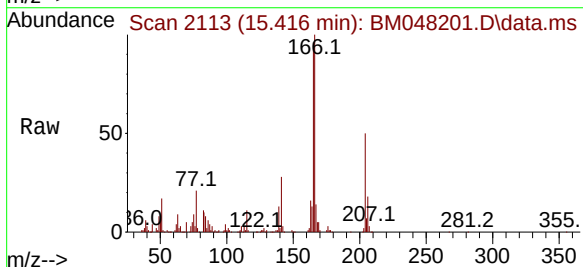
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

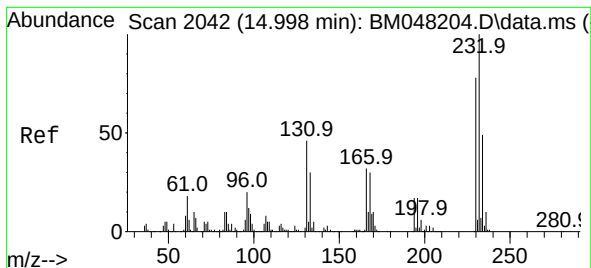
Tgt Ion:	165	Resp:	32425
Ion	Ratio	Lower	Upper
165	100		
63	44.7	33.0	49.4
89	76.6	55.8	83.6
182	2.5	2.1	3.1



#58
Fluorene
Concen: 5.386 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion:	166	Resp:	135671
Ion	Ratio	Lower	Upper
166	100		
165	96.4	78.4	117.6
167	13.6	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.072 ng

RT: 15.004 min Scan# 2043

Delta R.T. 0.006 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 34166

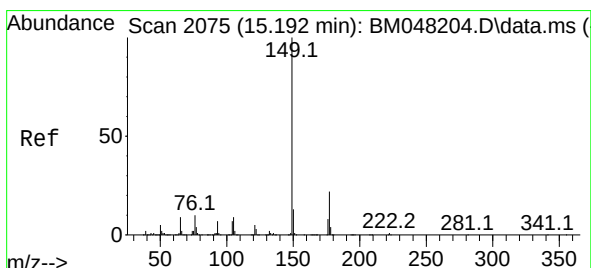
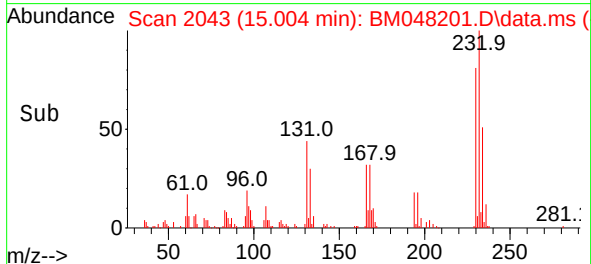
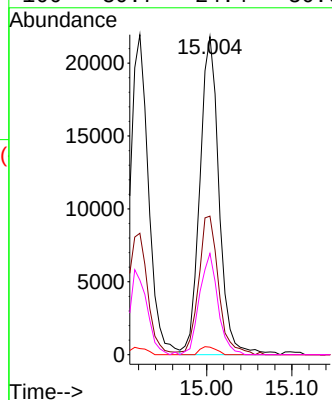
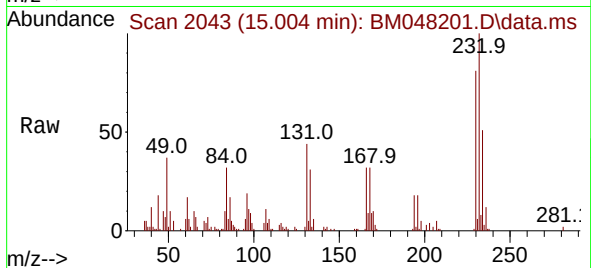
Ion Ratio Lower Upper

232 100

131 45.4 35.5 53.3

130 2.1 1.8 2.6

166 30.7 24.4 36.6



#60

Diethylphthalate

Concen: 5.226 ng

RT: 15.192 min Scan# 2075

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

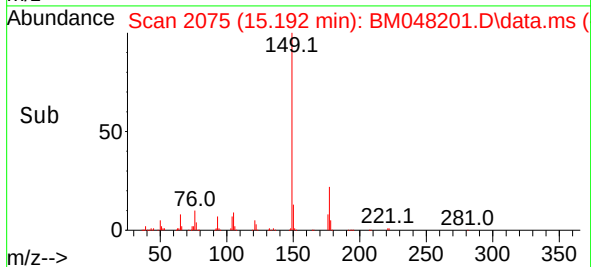
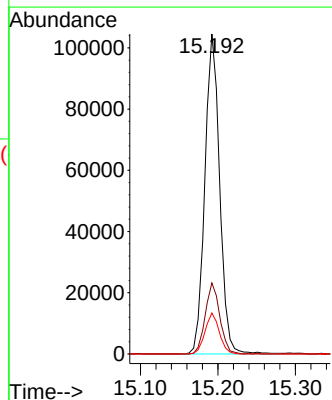
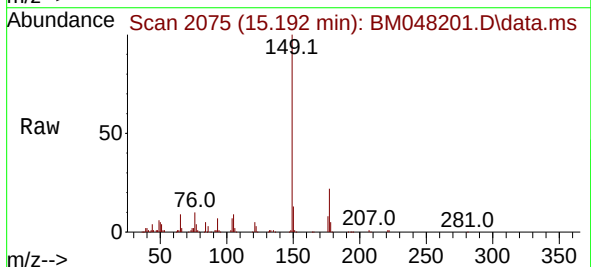
Tgt Ion:149 Resp: 138791

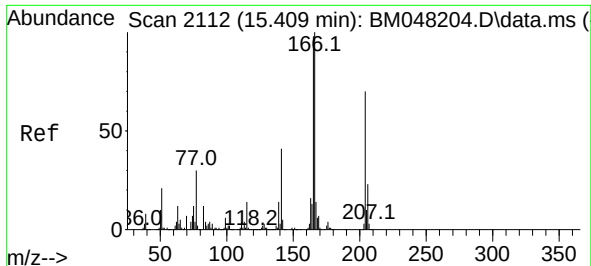
Ion Ratio Lower Upper

149 100

177 22.2 17.5 26.3

150 12.8 10.1 15.1

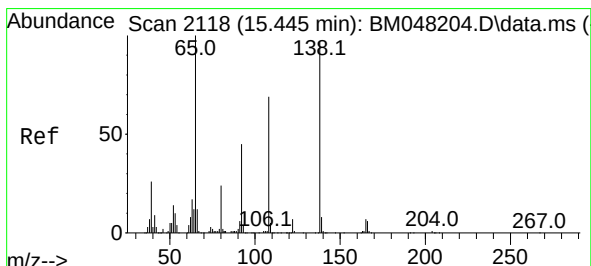
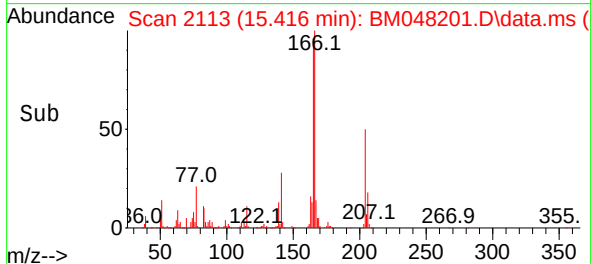
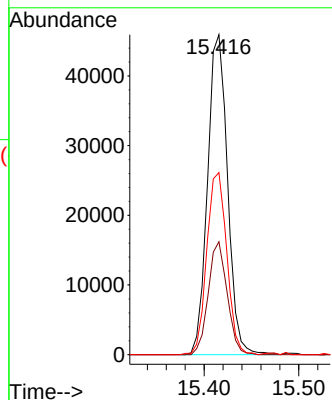
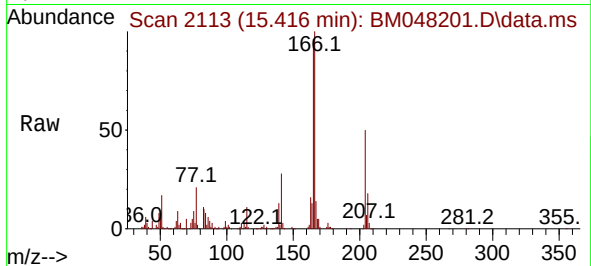




#61
4-Chlorophenyl-phenylether
Concen: 5.335 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

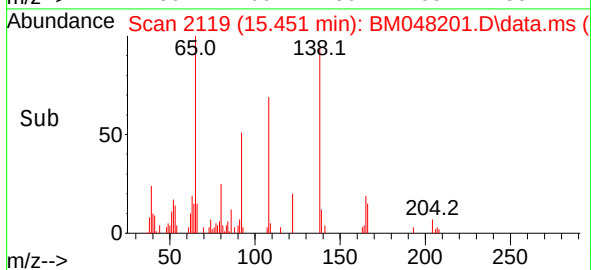
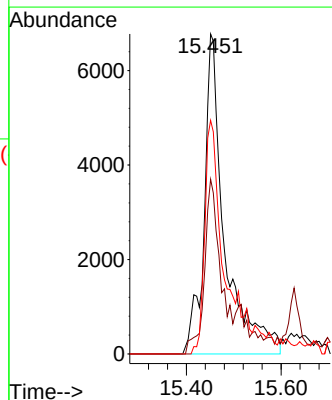
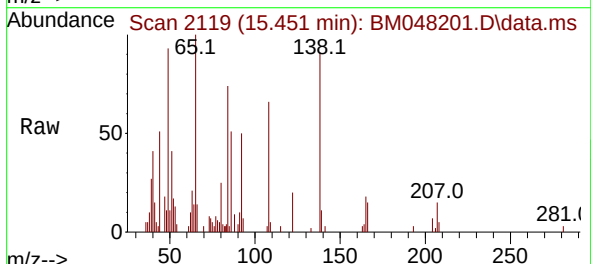
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

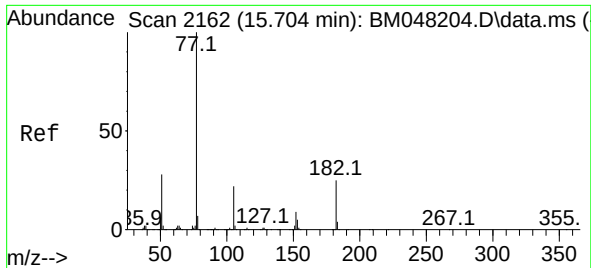
Tgt Ion:204 Resp: 67194
Ion Ratio Lower Upper
204 100
206 35.3 26.2 39.4
141 56.9 47.0 70.6



#62
4-Nitroaniline
Concen: 3.576 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion:138 Resp: 20429
Ion Ratio Lower Upper
138 100
92 54.6 26.9 66.9
108 73.0 51.3 91.3

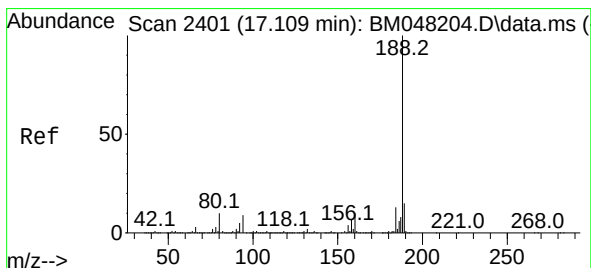
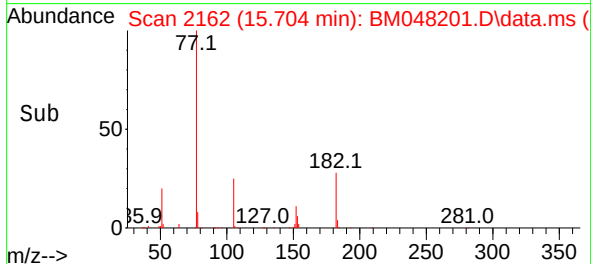
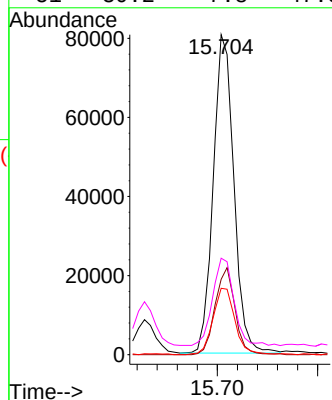
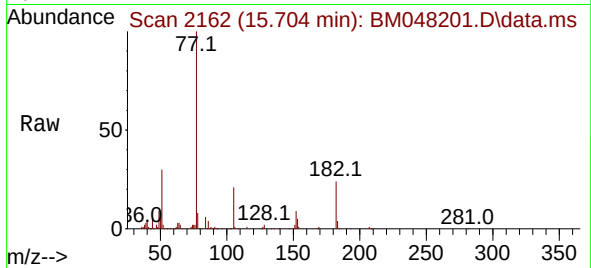




#63
Azobenzene
Concen: 4.825 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

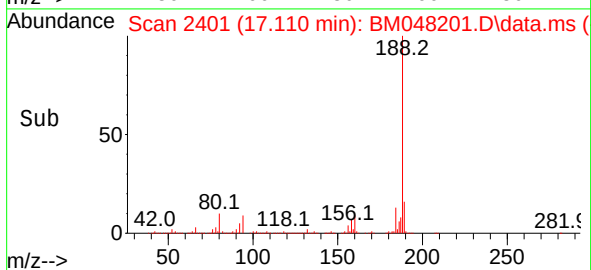
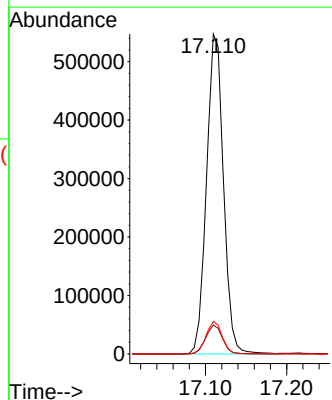
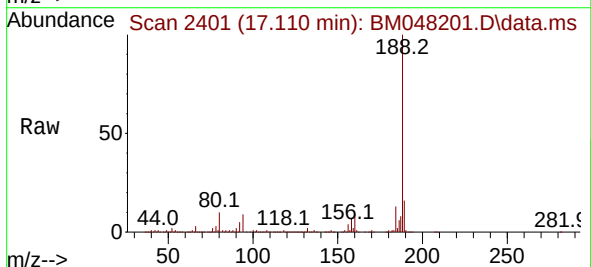
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

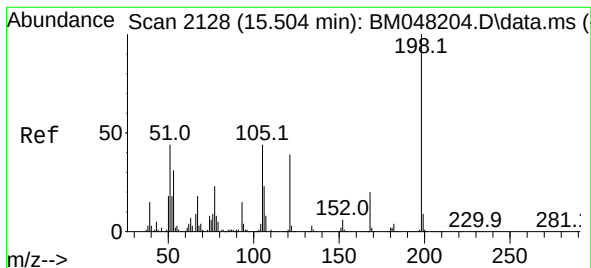
Tgt Ion: 77 Resp: 114836
Ion Ratio Lower Upper
77 100
182 23.6 5.3 45.3
105 20.7 1.6 41.6
51 30.2 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.110 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion:188 Resp: 791833
Ion Ratio Lower Upper
188 100
94 9.1 7.3 10.9
80 10.1 8.0 12.0

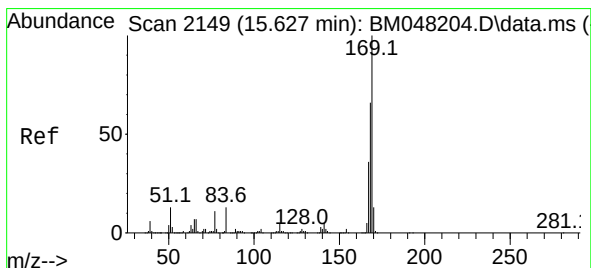
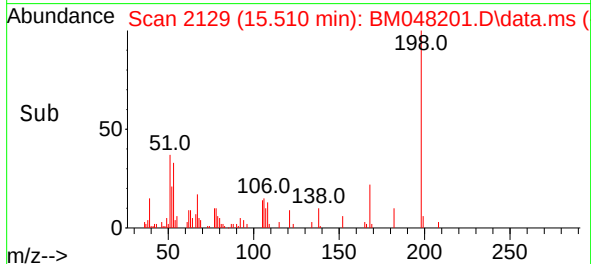
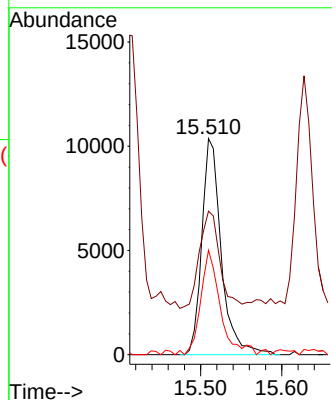
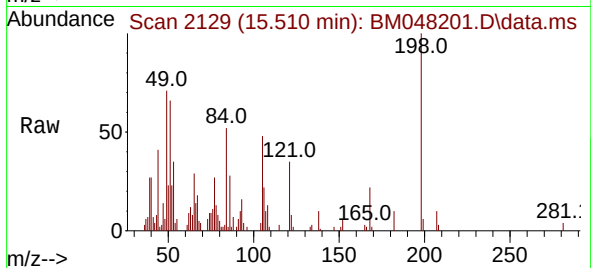




#65
4,6-Dinitro-2-methylphenol
Concen: 3.751 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

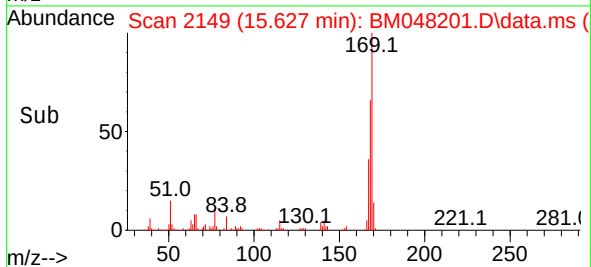
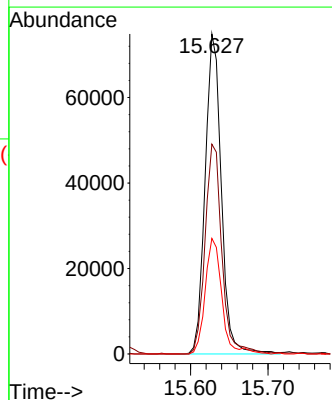
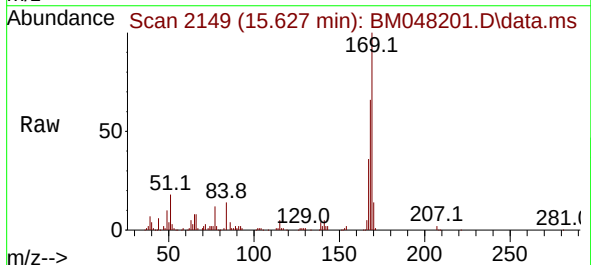
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

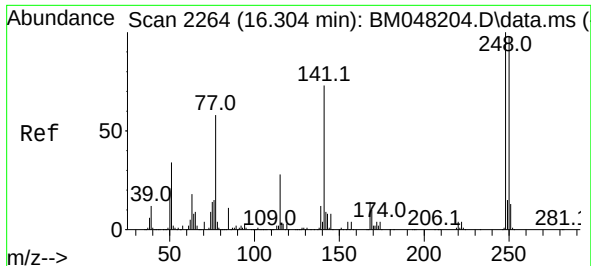
Tgt Ion:198 Resp: 17234
Ion Ratio Lower Upper
198 100
51 66.4 25.4 65.4#
105 48.3 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 4.998 ng
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion:169 Resp: 108646
Ion Ratio Lower Upper
169 100
168 65.5 52.9 79.3
167 36.1 29.3 43.9

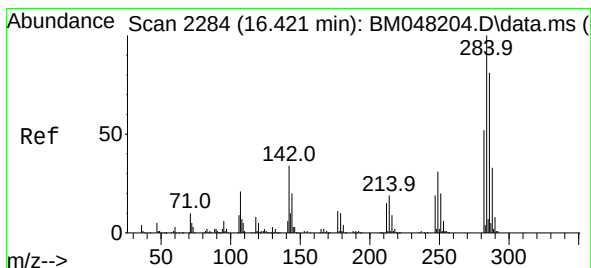
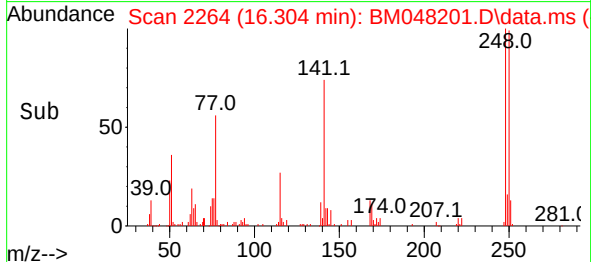
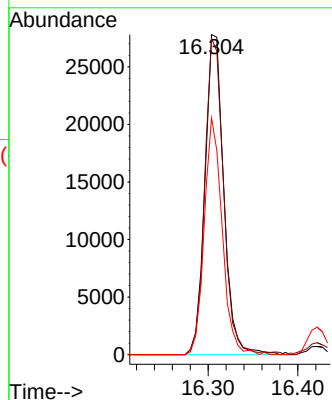
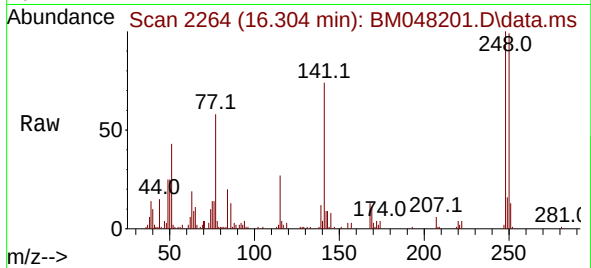




#67
4-Bromophenyl-phenylether
Concen: 5.051 ng
RT: 16.304 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

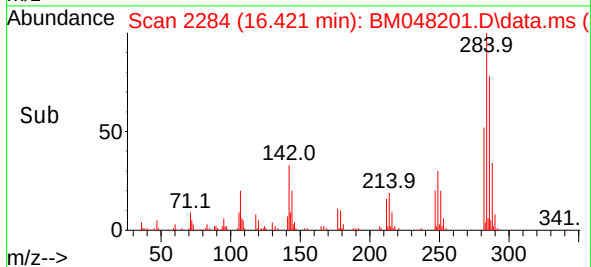
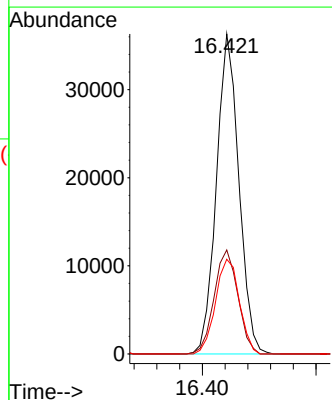
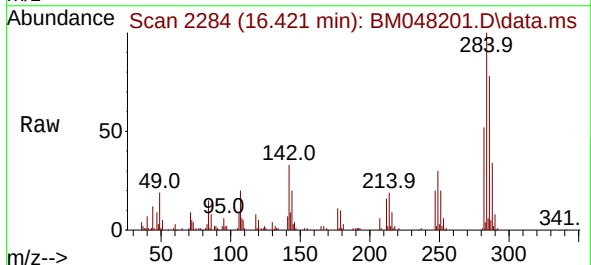
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

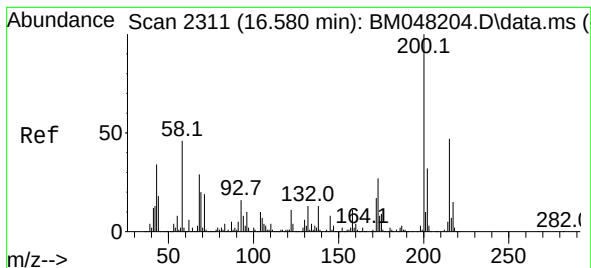
Tgt Ion:248 Resp: 40550
Ion Ratio Lower Upper
248 100
250 98.9 78.3 117.5
141 73.9 58.0 87.0



#68
Hexachlorobenzene
Concen: 5.174 ng
RT: 16.421 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion:284 Resp: 49891
Ion Ratio Lower Upper
284 100
142 32.5 27.0 40.4
249 29.6 24.6 36.8





#69

Atrazine

Concen: 5.728 ng

RT: 16.580 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

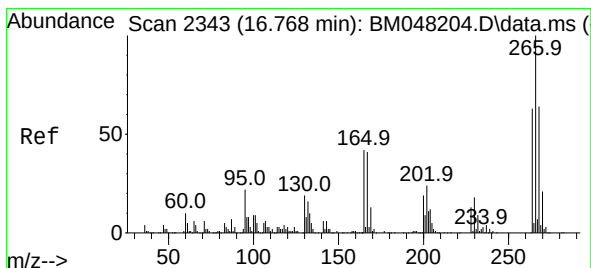
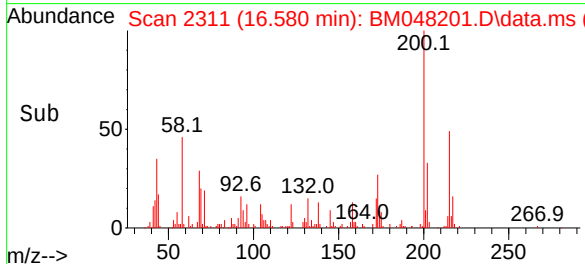
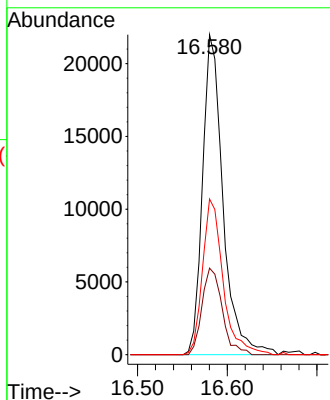
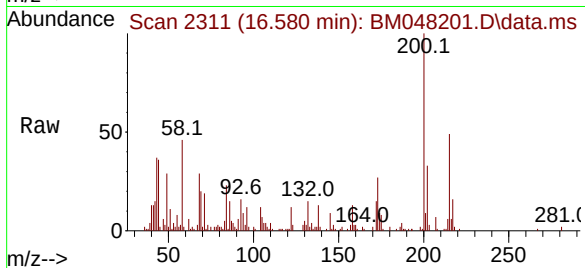
Tgt Ion:200 Resp: 34838

Ion Ratio Lower Upper

200 100

173 27.0 6.5 46.5

215 48.7 27.2 67.2



#70

Pentachlorophenol

Concen: 4.523 ng

RT: 16.774 min Scan# 2344

Delta R.T. 0.006 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

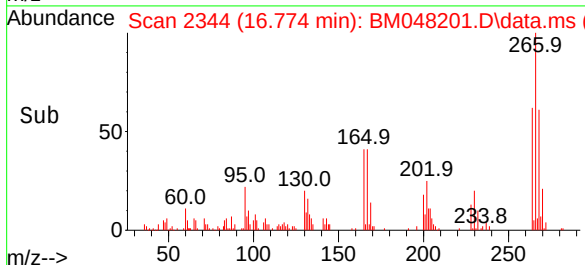
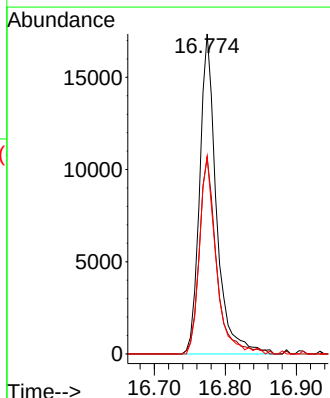
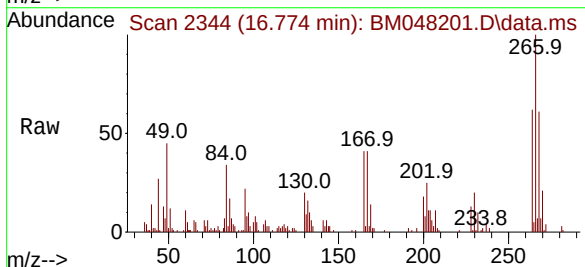
Tgt Ion:266 Resp: 28634

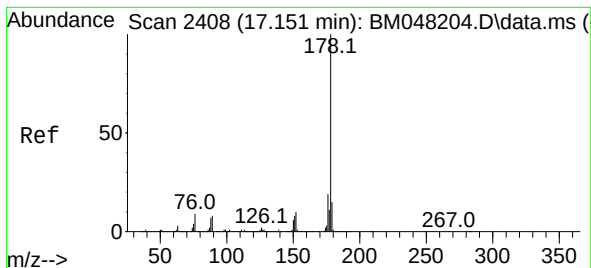
Ion Ratio Lower Upper

266 100

268 61.5 50.8 76.2

264 61.7 50.2 75.2





#71

Phenanthrene

Concen: 5.268 ng

RT: 17.151 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

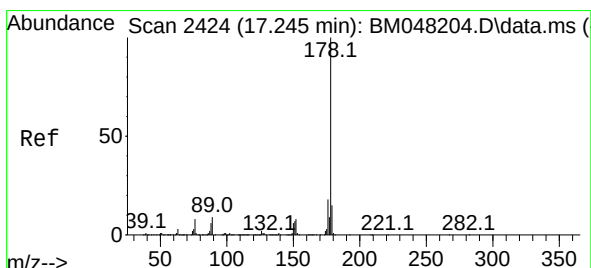
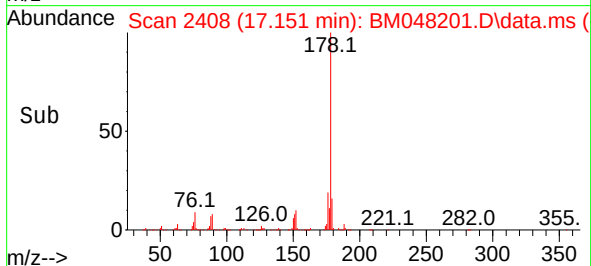
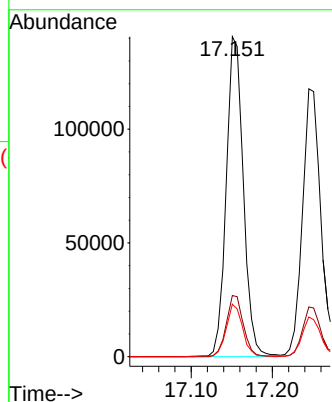
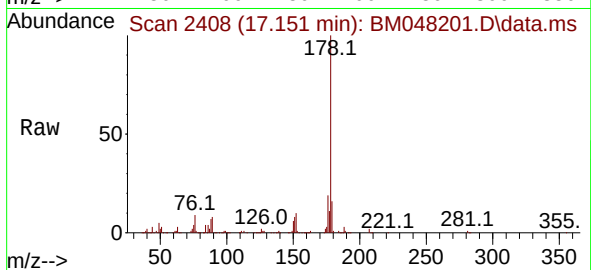
Tgt Ion:178 Resp: 206538

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 16.4 12.4 18.6



#72

Anthracene

Concen: 5.007 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

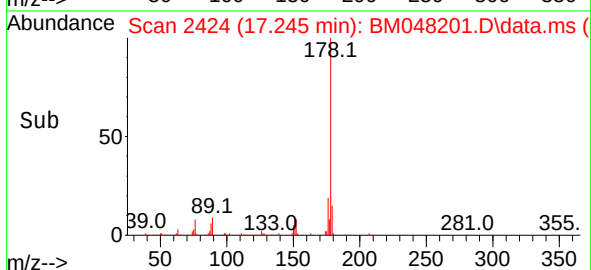
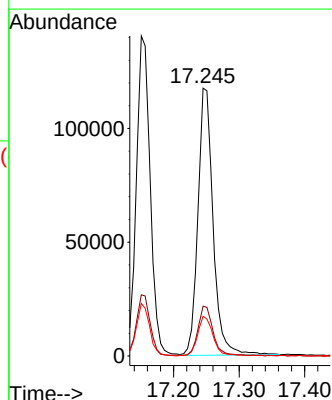
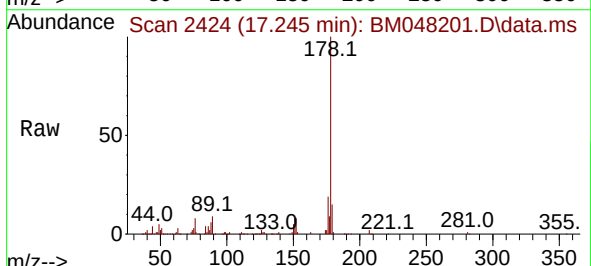
Tgt Ion:178 Resp: 190046

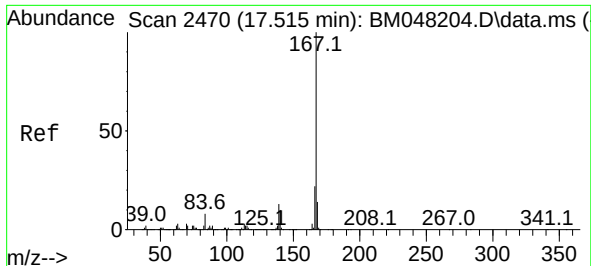
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 14.8 12.2 18.2

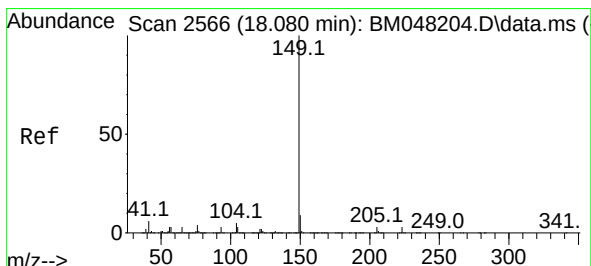
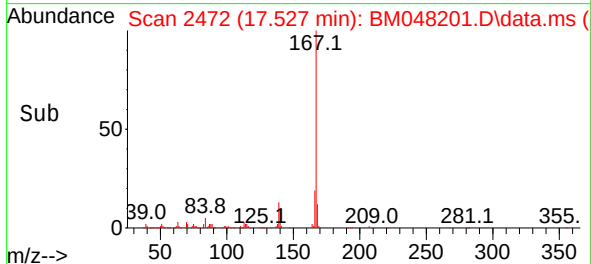
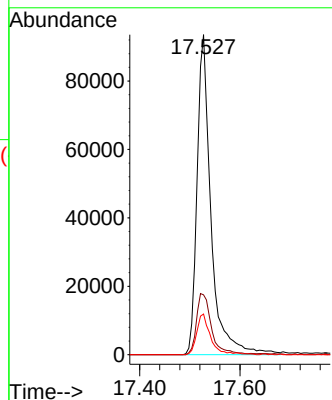
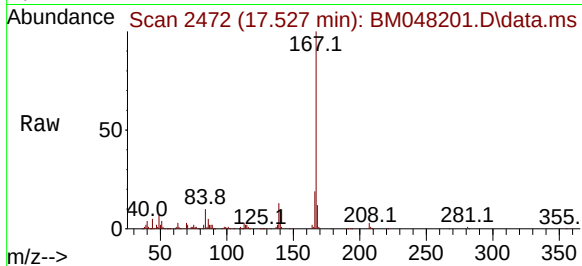




#73
 Carbazole
 Concen: 4.848 ng
 RT: 17.527 min Scan# 2470
 Delta R.T. 0.012 min
 Lab File: BM048201.D
 Acq: 23 Oct 2024 13:05

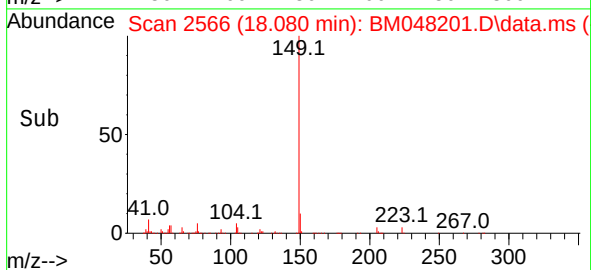
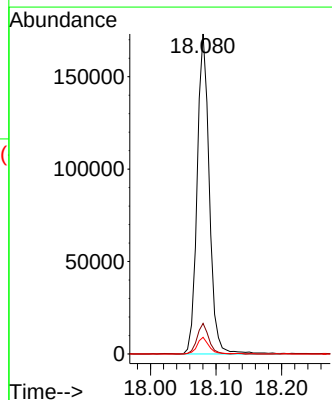
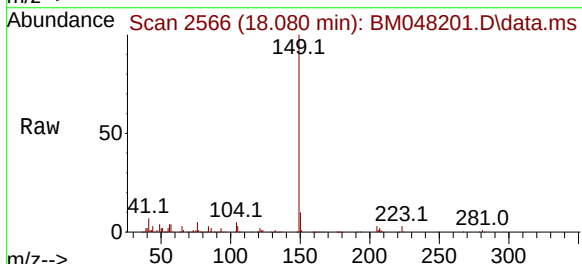
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

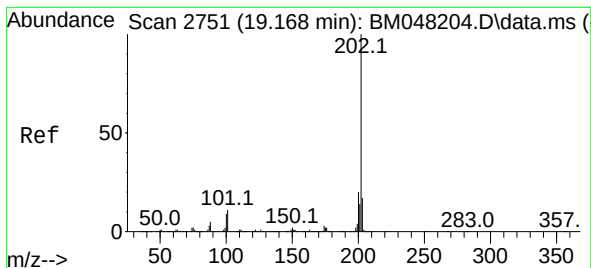
Tgt Ion:167 Resp: 180407
 Ion Ratio Lower Upper
 167 100
 166 18.7 17.2 25.8
 139 12.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 4.835 ng
 RT: 18.080 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM048201.D
 Acq: 23 Oct 2024 13:05

Tgt Ion:149 Resp: 223946
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 5.2 3.8 5.6





#75

Fluoranthene

Concen: 5.232 ng

RT: 19.174 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

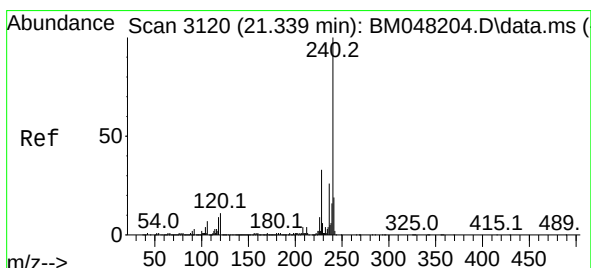
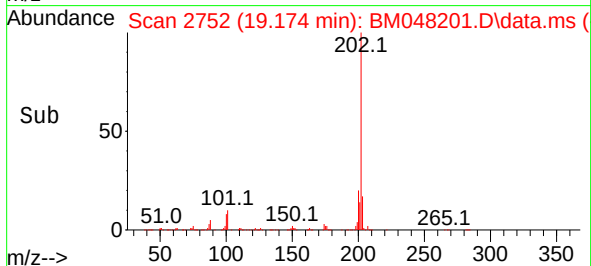
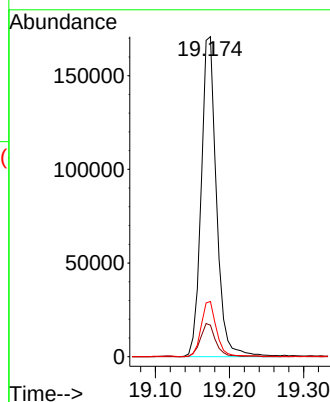
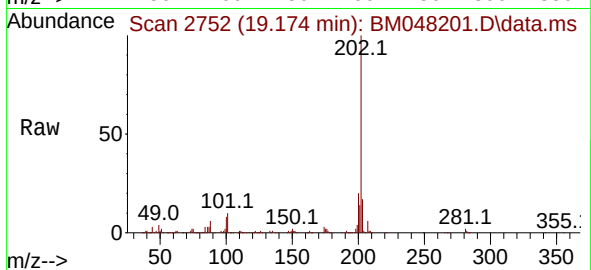
Tgt Ion:202 Resp: 244728

Ion Ratio Lower Upper

202 100

101 9.9 0.0 31.0

203 17.2 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: BM048201.D

Acq: 23 Oct 2024 13:05

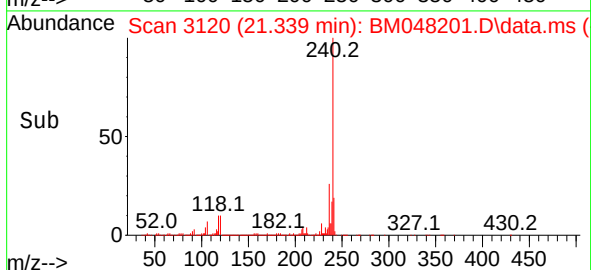
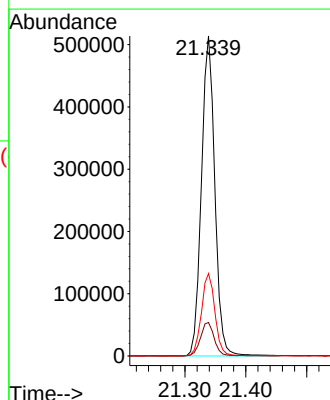
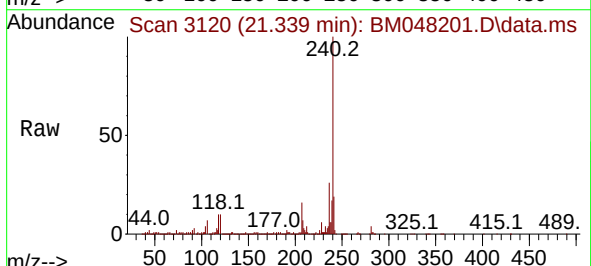
Tgt Ion:240 Resp: 785602

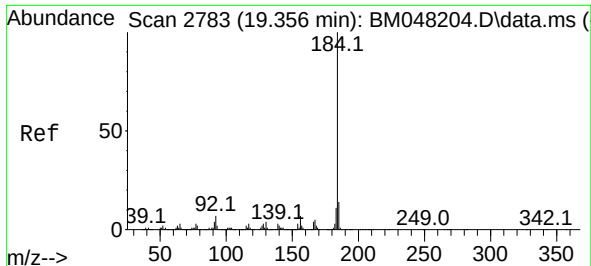
Ion Ratio Lower Upper

240 100

120 10.5 8.6 13.0

236 25.8 20.7 31.1

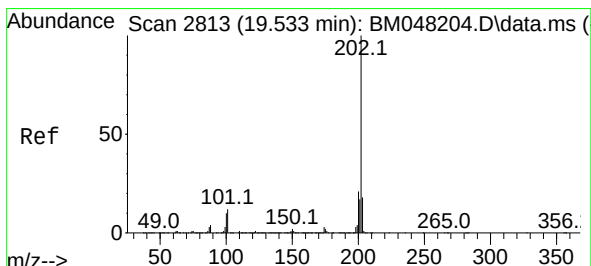
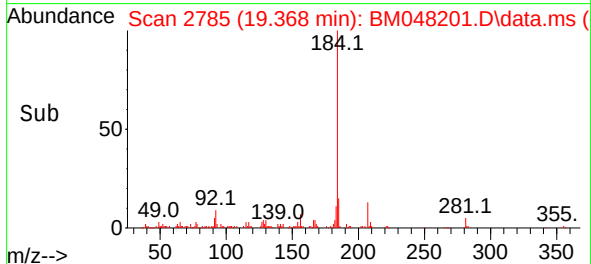
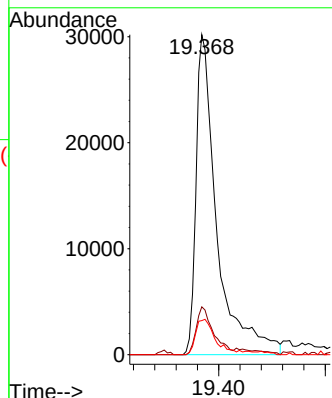
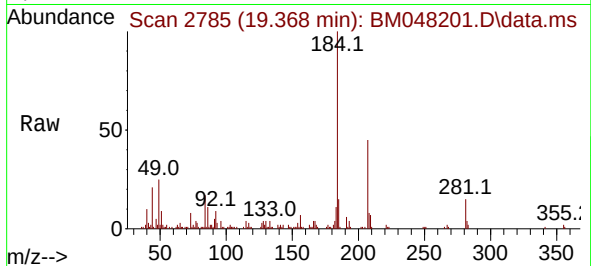




#77
Benzidine
Concen: 9.041 ng
RT: 19.368 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

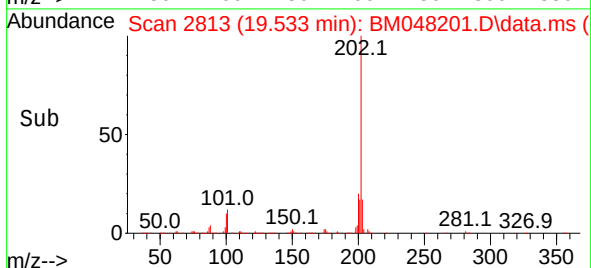
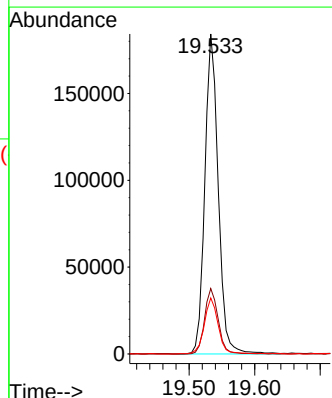
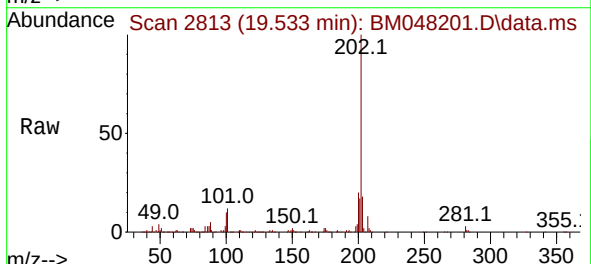
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

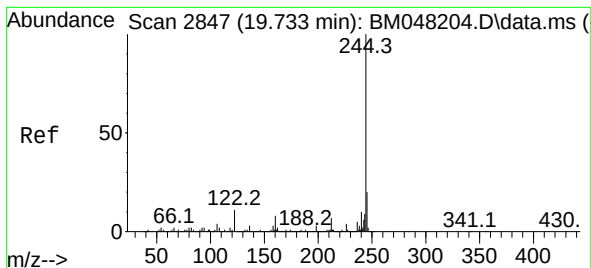
Tgt Ion:184 Resp: 81971
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.0
183 10.7 9.0 13.4



#78
Pyrene
Concen: 4.988 ng
RT: 19.533 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BM048201.D
Acq: 23 Oct 2024 13:05

Tgt Ion:202 Resp: 262294
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 10.332 ng

RT: 19.733 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

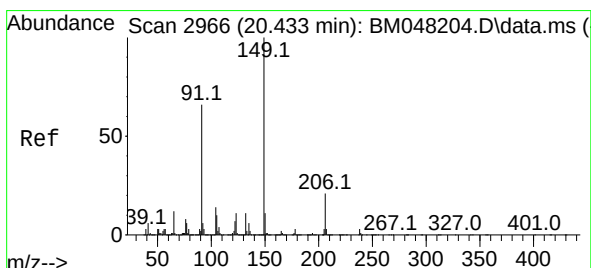
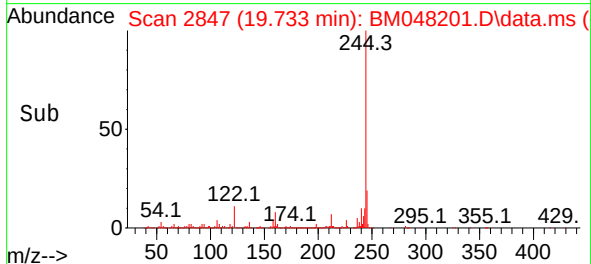
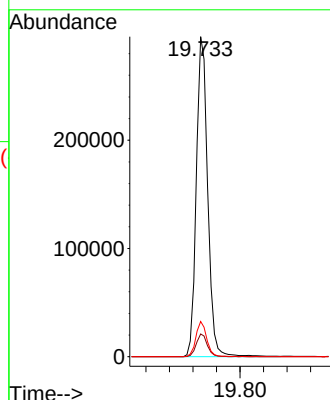
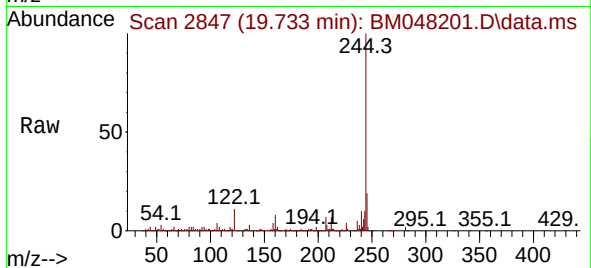
Tgt Ion:244 Resp: 397731

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 11.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 4.378 ng

RT: 20.433 min Scan# 2966

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

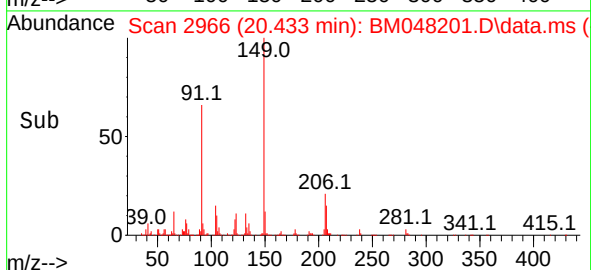
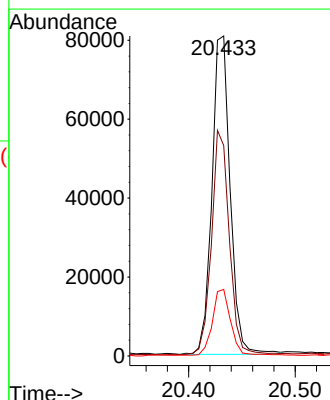
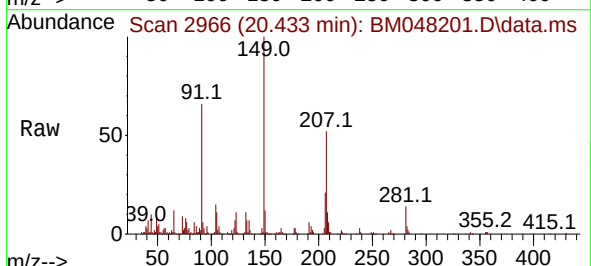
Tgt Ion:149 Resp: 96275

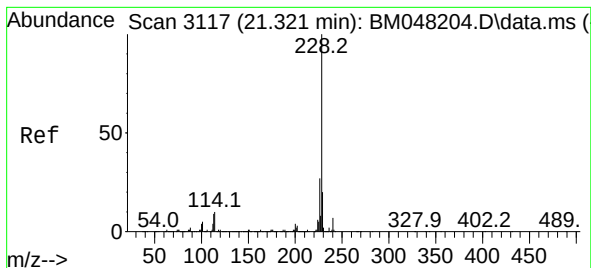
Ion Ratio Lower Upper

149 100

91 65.7 52.5 78.7

206 20.8 17.0 25.6





#81

Benzo(a)anthracene

Concen: 5.083 ng

RT: 21.321 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

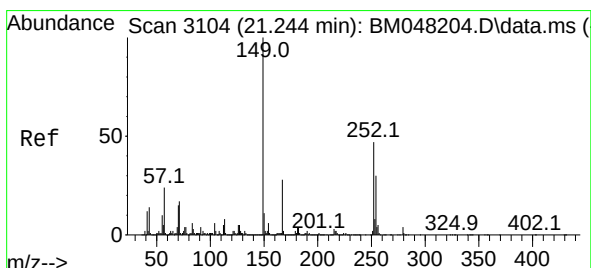
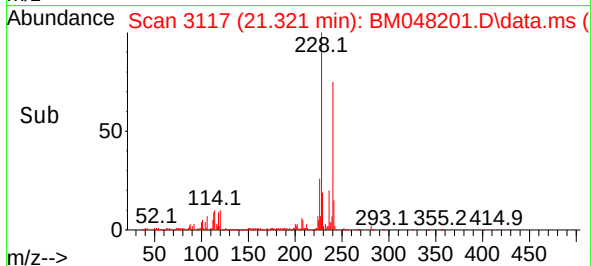
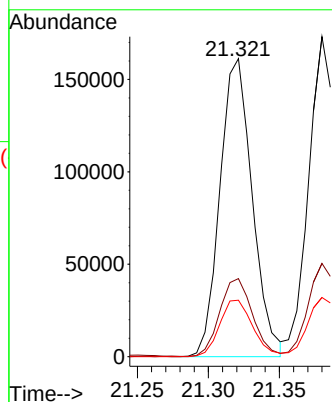
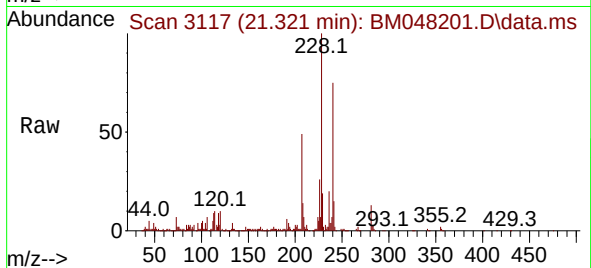
Tgt Ion:228 Resp: 255193

Ion Ratio Lower Upper

228 100

226 26.2 21.5 32.3

229 19.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 4.930 ng

RT: 21.251 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

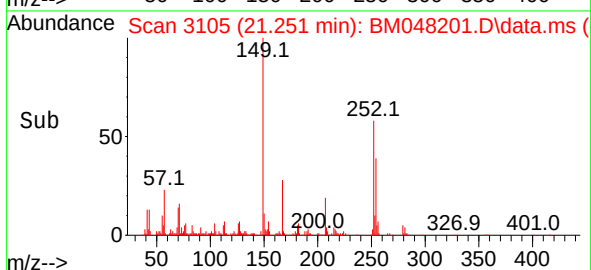
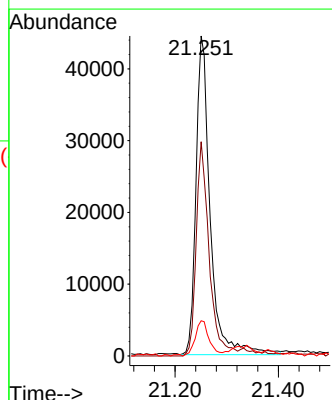
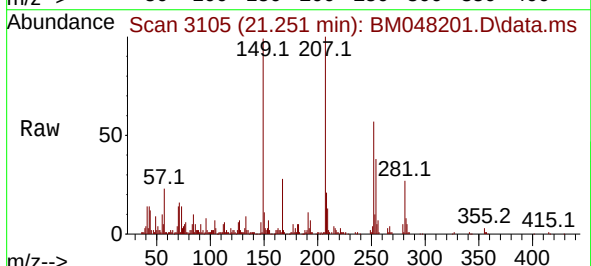
Tgt Ion:252 Resp: 84774

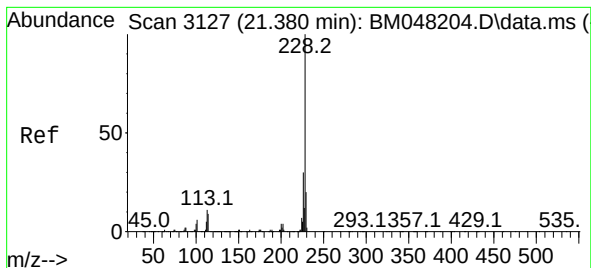
Ion Ratio Lower Upper

252 100

254 66.9 51.8 77.8

126 11.0 8.8 13.2





#83

Chrysene

Concen: 5.188 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

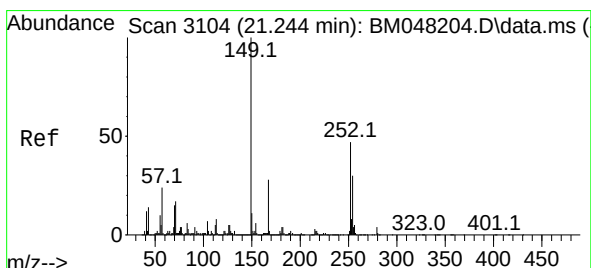
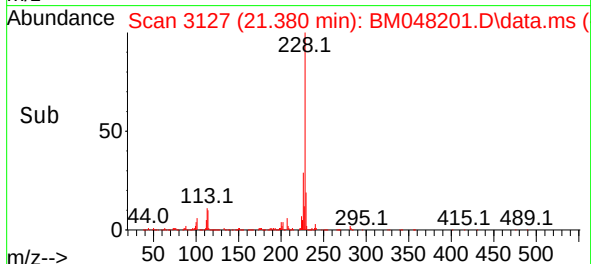
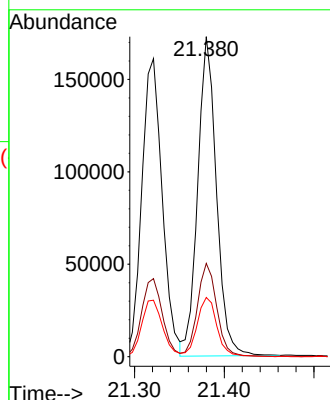
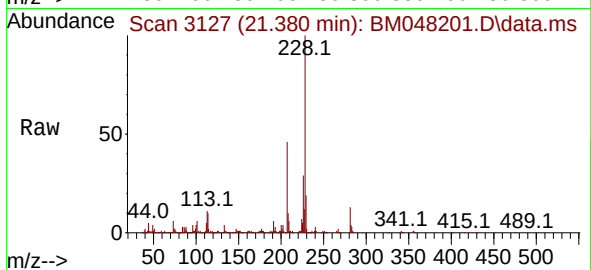
Tgt Ion:228 Resp: 249978

Ion Ratio Lower Upper

228 100

226 29.2 23.5 35.3

229 18.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.518 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

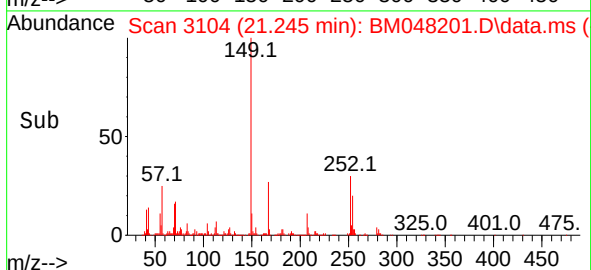
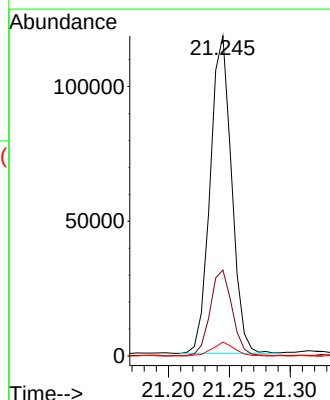
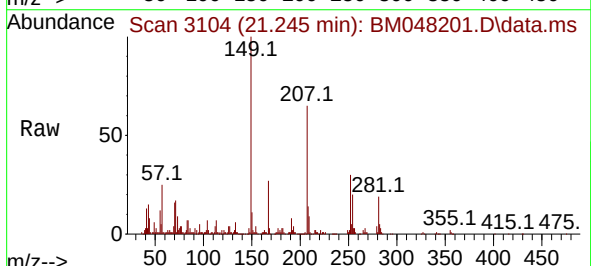
Tgt Ion:149 Resp: 144401

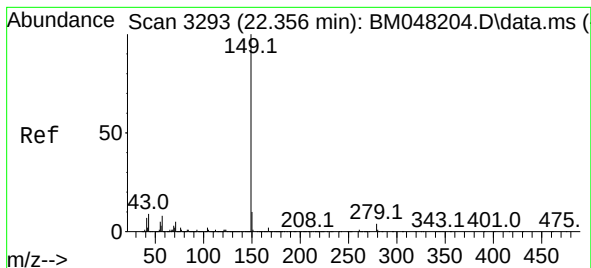
Ion Ratio Lower Upper

149 100

167 26.8 22.5 33.7

279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 4.280 ng

RT: 22.356 min Scan# 3293

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

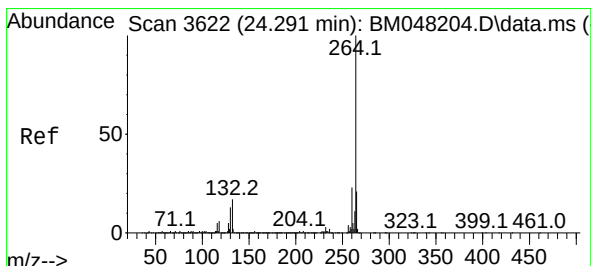
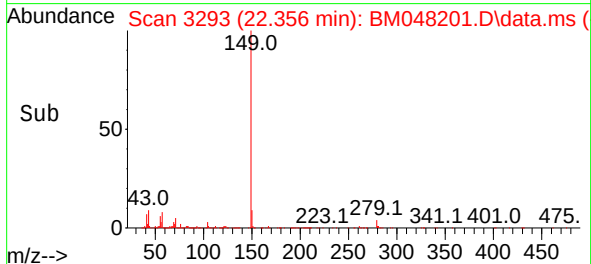
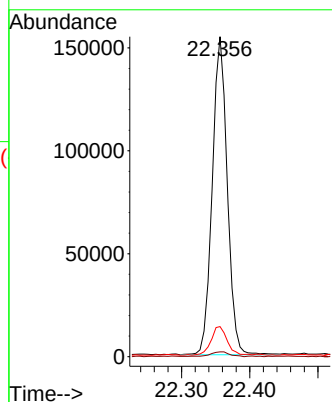
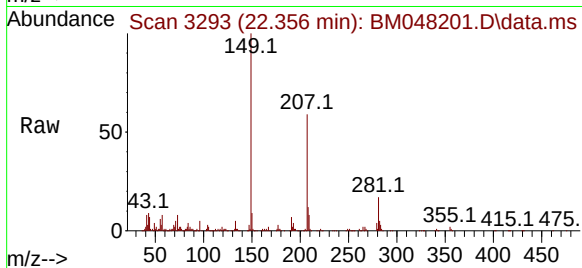
Tgt Ion:149 Resp: 236872

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

43 9.5 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: BM048201.D

Acq: 23 Oct 2024 13:05

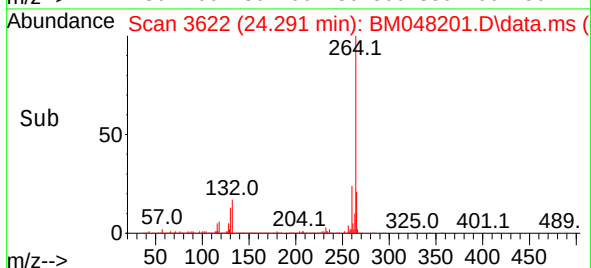
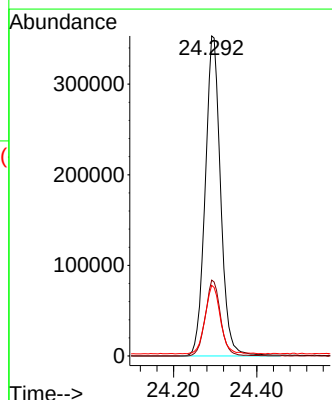
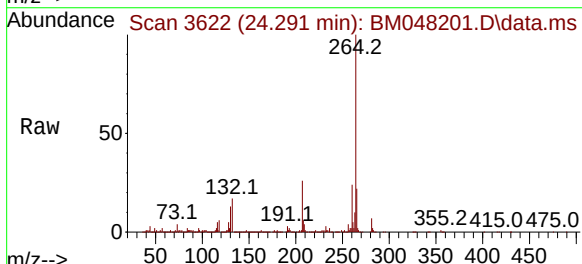
Tgt Ion:264 Resp: 908010

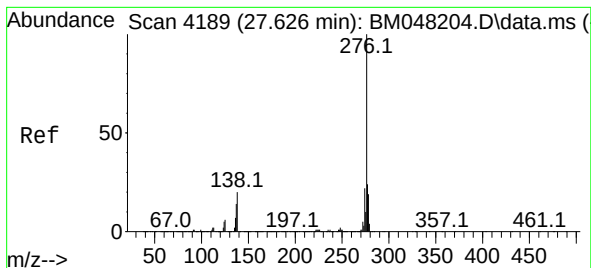
Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.889 ng

RT: 27.621 min Scan# 4189

Delta R.T. -0.006 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

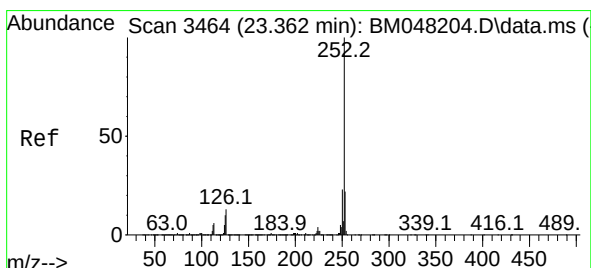
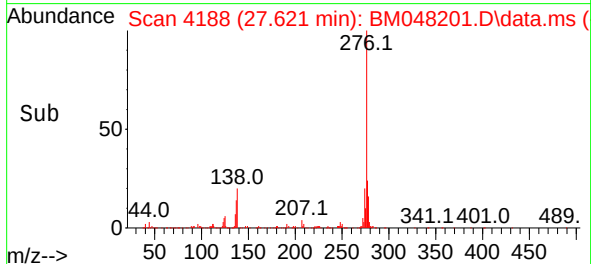
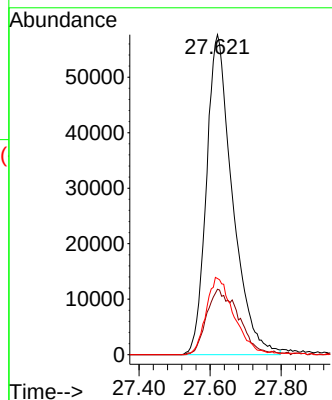
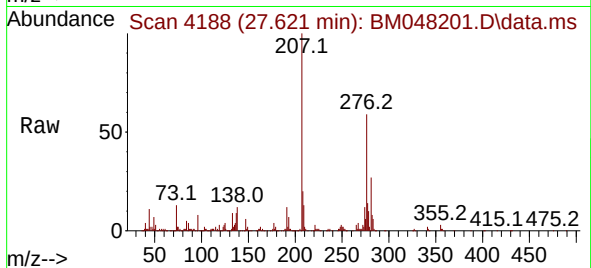
Tgt Ion:276 Resp: 293568

Ion Ratio Lower Upper

276 100

138 25.1 19.8 29.6

277 25.7 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 4.981 ng

RT: 23.362 min Scan# 3464

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

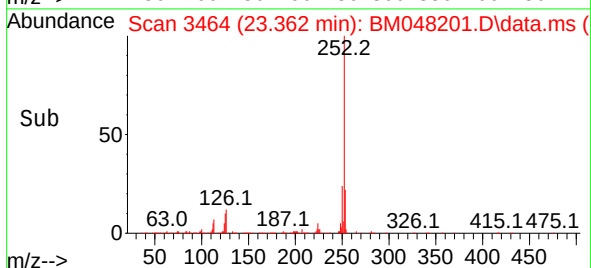
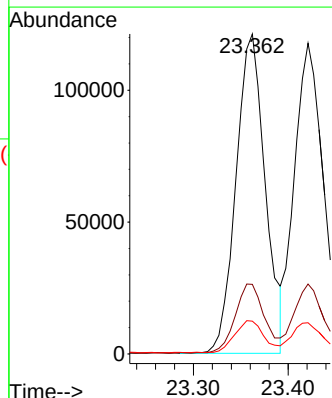
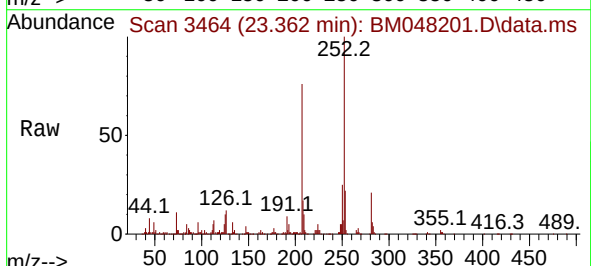
Tgt Ion:252 Resp: 259343

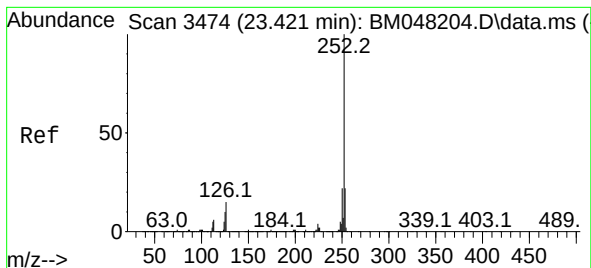
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.2 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 5.114 ng

RT: 23.421 min Scan# 3474

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

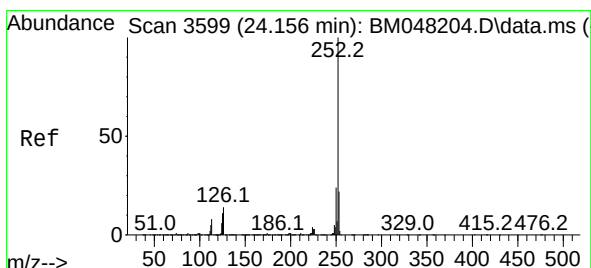
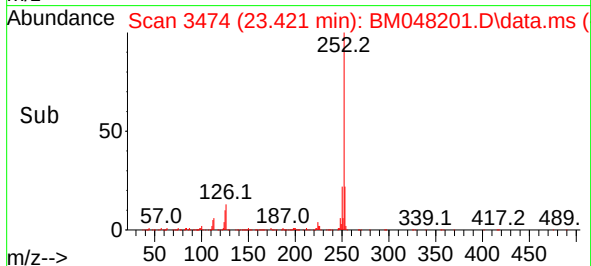
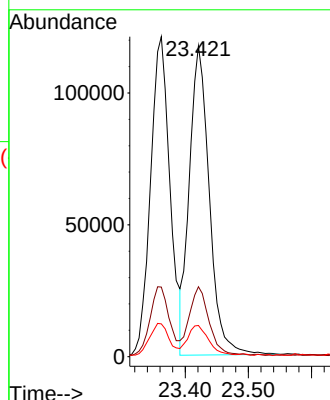
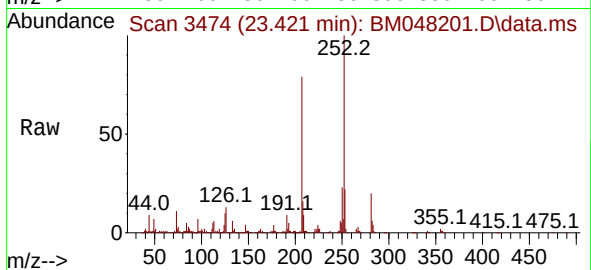
Tgt Ion:252 Resp: 257436

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 10.0 7.8 11.6



#90

Benzo(a)pyrene

Concen: 4.929 ng

RT: 24.156 min Scan# 3599

Delta R.T. 0.000 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

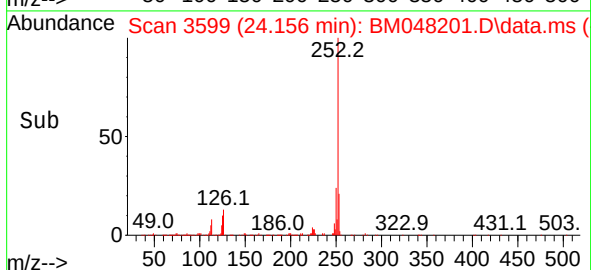
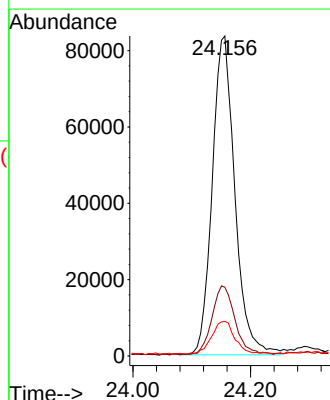
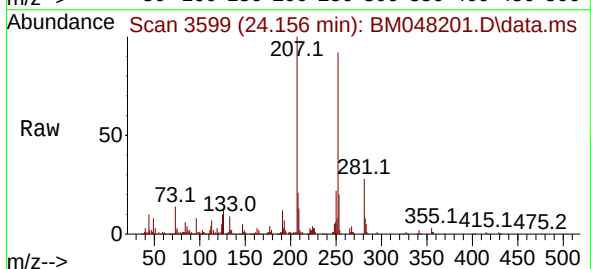
Tgt Ion:252 Resp: 223092

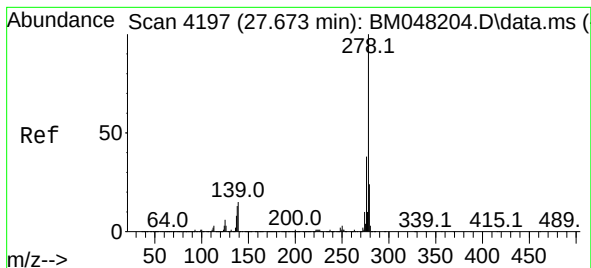
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 10.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 4.960 ng

RT: 27.680 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

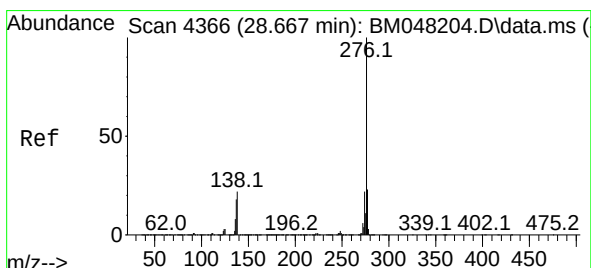
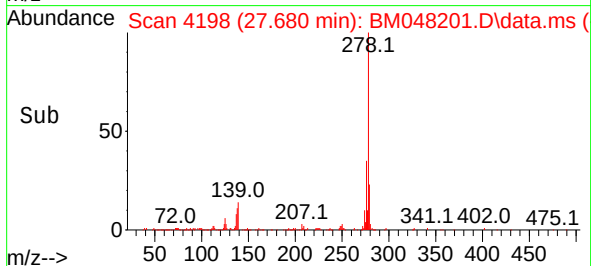
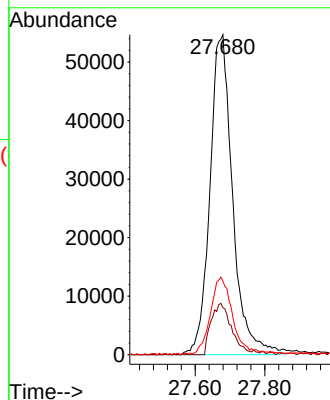
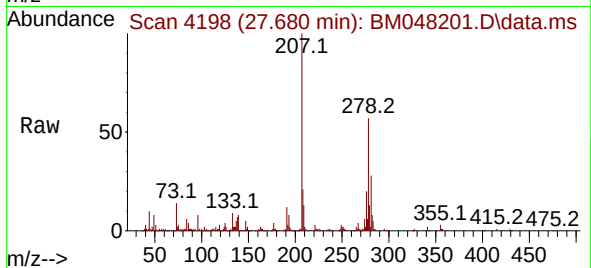
Tgt Ion:278 Resp: 248009

Ion Ratio Lower Upper

278 100

139 14.7 12.2 18.4

279 22.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 5.015 ng

RT: 28.662 min Scan# 4365

Delta R.T. -0.006 min

Lab File: BM048201.D

Acq: 23 Oct 2024 13:05

Tgt Ion:276 Resp: 256774

Ion Ratio Lower Upper

276 100

277 25.6 18.5 27.7

138 21.1 17.5 26.3

