

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
 Data File : BM047192.D
 Acq On : 14 Aug 2024 15:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 17:01:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	283801	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	1220584	20.000	ng	-0.01
39) Acenaphthene-d10	14.027	164	815337	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	1783643	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1592506	20.000	ng	0.00
86) Perylene-d12	23.721	264	1856242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	1252251	78.843	ng	0.00
7) Phenol-d6	6.581	99	1703932	77.858	ng	0.00
23) Nitrobenzene-d5	8.516	82	1887960	77.885	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	759629	80.350	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	3979165	75.281	ng	-0.01
79) Terphenyl-d14	19.456	244	6026755	81.092	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	271396	41.240	ng	97
3) Pyridine	3.405	79	669933	34.716	ng	97
4) n-Nitrosodimethylamine	3.328	42	350288	41.548	ng	100
6) Aniline	6.716	93	842461	40.727	ng	98
8) 2-Chlorophenol	6.945	128	687916	39.711	ng	97
9) Benzaldehyde	6.534	77	438187	37.042	ng	98
10) Phenol	6.604	94	836816	38.320	ng	97
11) bis(2-Chloroethyl)ether	6.822	93	785690	42.013	ng	98
12) 1,3-Dichlorobenzene	7.257	146	805925	39.151	ng	98
13) 1,4-Dichlorobenzene	7.404	146	813657	39.039	ng	99
14) 1,2-Dichlorobenzene	7.710	146	746558	37.963	ng	98
15) Benzyl Alcohol	7.622	79	625857	40.182	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.910	45	1093972	45.587	ng	99
17) 2-Methylphenol	7.828	107	596763	40.962	ng	99
18) Hexachloroethane	8.422	117	340140	42.131	ng	93
19) n-Nitroso-di-n-propyla...	8.181	70	596571	40.469	ng	97
20) 3+4-Methylphenols	8.157	107	839070	41.197	ng	99
22) Acetophenone	8.187	105	1089051	36.963	ng	# 97
24) Nitrobenzene	8.557	77	971343	39.795	ng	100
25) Isophorone	9.086	82	1710500	40.527	ng	100
26) 2-Nitrophenol	9.257	139	426268	39.434	ng	98
27) 2,4-Dimethylphenol	9.339	122	506329	39.987	ng	99
28) bis(2-Chloroethoxy)met...	9.569	93	1128262	42.484	ng	100
29) 2,4-Dichlorophenol	9.786	162	735467	39.145	ng	97
30) 1,2,4-Trichlorobenzene	9.992	180	802279	37.733	ng	99
31) Naphthalene	10.175	128	2320713	38.166	ng	99
32) Benzoic acid	9.522	122	620492	42.178	ng	99
33) 4-Chloroaniline	10.304	127	946902	40.495	ng	99
34) Hexachlorobutadiene	10.457	225	453153	36.413	ng	99
35) Caprolactam	11.116	113	259545	39.779	ng	96
36) 4-Chloro-3-methylphenol	11.445	107	805499	40.256	ng	99
37) 2-Methylnaphthalene	11.798	142	1670563	38.587	ng	99
38) 1-Methylnaphthalene	12.027	142	1650777	38.581	ng	97
40) 1,2,4,5-Tetrachloroben...	12.180	216	810188	36.431	ng	99
41) Hexachlorocyclopentadiene	12.157	237	295858	38.099	ng	96
43) 2,4,6-Trichlorophenol	12.439	196	593414	37.542	ng	97

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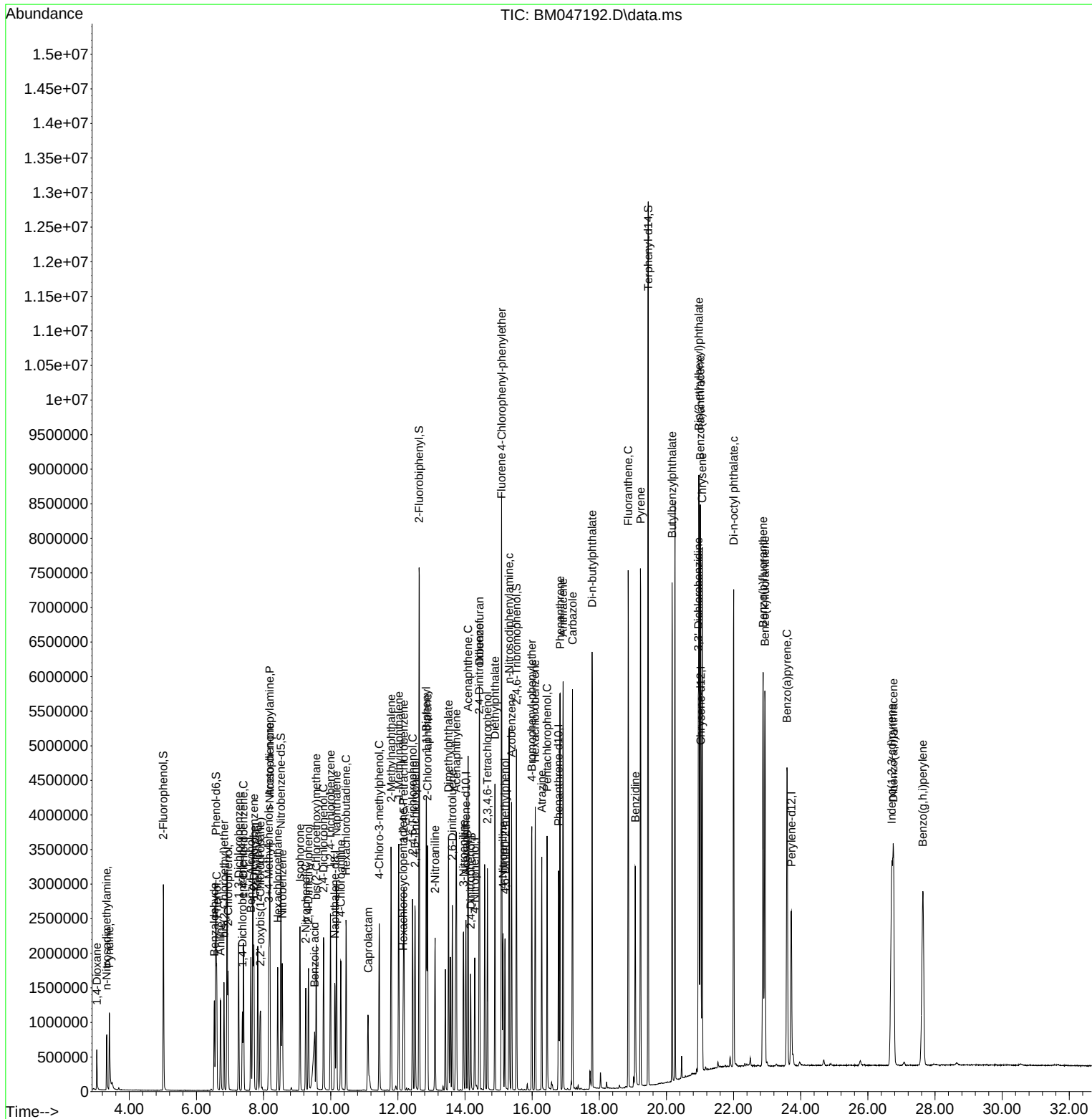
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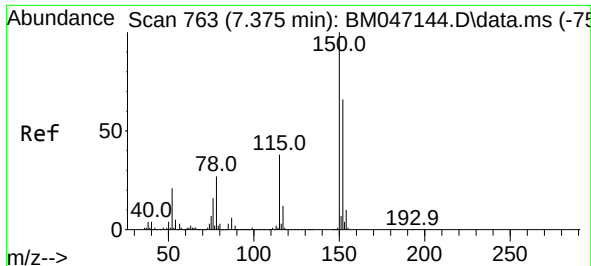
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	662185	37.731	ng	97
46) 1,1'-Biphenyl	12.851	154	2214067	38.144	ng	98
47) 2-Chloronaphthalene	12.880	162	1715625	37.816	ng	99
48) 2-Nitroaniline	13.110	65	604633	42.541	ng	96
49) Acenaphthylene	13.745	152	2597062	38.835	ng	100
50) Dimethylphthalate	13.510	163	2248838	39.492	ng	100
51) 2,6-Dinitrotoluene	13.621	165	528873	39.731	ng	97
52) Acenaphthene	14.092	154	1656181	39.042	ng	99
53) 3-Nitroaniline	13.957	138	545230	40.876	ng	99
54) 2,4-Dinitrophenol	14.169	184	301418	37.781	ng	93
55) Dibenzofuran	14.433	168	2577221	38.463	ng	99
56) 4-Nitrophenol	14.292	139	468931	40.770	ng	96
57) 2,4-Dinitrotoluene	14.421	165	718186	40.421	ng	93
58) Fluorene	15.086	166	2180803	39.446	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.668	232	554480	38.442	ng	96
60) Diethylphthalate	14.892	149	2415514	41.539	ng	99
61) 4-Chlorophenyl-phenyle...	15.092	204	1035576	39.345	ng	98
62) 4-Nitroaniline	15.133	138	528498	40.218	ng	99
63) Azobenzene	15.386	77	2373910	43.056	ng	98
65) 4,6-Dinitro-2-methylph...	15.192	198	414363	39.679	ng	95
66) n-Nitrosodiphenylamine	15.315	169	1879063	38.678	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	669170	38.934	ng	98
68) Hexachlorobenzene	16.092	284	794161	38.580	ng	97
69) Atrazine	16.286	200	537566	36.771	ng	99
70) Pentachlorophenol	16.445	266	561728	38.929	ng	99
71) Phenanthrene	16.833	178	3461016	38.664	ng	100
72) Anthracene	16.921	178	3431558	39.399	ng	100
73) Carbazole	17.204	167	3457086	38.874	ng	100
74) Di-n-butylphthalate	17.786	149	4516679	43.649	ng	99
75) Fluoranthene	18.862	202	4265579	39.178	ng	99
77) Benzidine	19.074	184	1939580	71.819	ng	99
78) Pyrene	19.227	202	4460605	39.228	ng	100
80) Butylbenzylphthalate	20.168	149	2069290	44.592	ng	97
81) Benzo(a)anthracene	21.009	228	4199759	39.725	ng	100
82) 3,3'-Dichlorobenzidine	20.950	252	1389686	42.013	ng	98
83) Chrysene	21.068	228	3914196	39.023	ng	99
84) Bis(2-ethylhexyl)phtha...	20.968	149	3055076	46.423	ng	100
85) Di-n-octyl phthalate	22.003	149	5229695	46.753	ng	99
87) Indeno(1,2,3-cd)pyrene	26.709	276	4788968	39.914	ng	99
88) Benzo(b)fluoranthene	22.880	252	4444495	40.318	ng	99
89) Benzo(k)fluoranthene	22.933	252	4296721	41.266	ng	99
90) Benzo(a)pyrene	23.591	252	3900284	40.844	ng	99
91) Dibenzo(a,h)anthracene	26.762	278	3918069	40.351	ng	99
92) Benzo(g,h,i)perylene	27.638	276	4004190	39.719	ng	97

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

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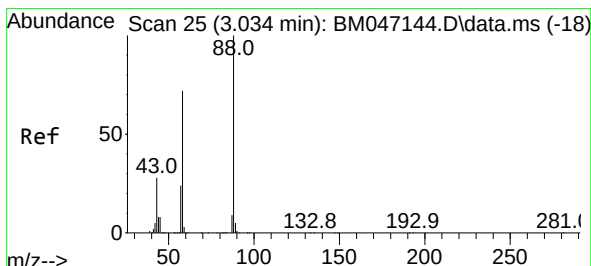
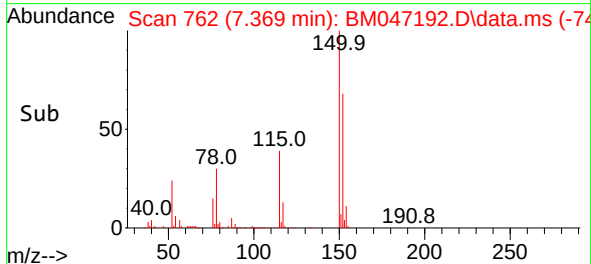
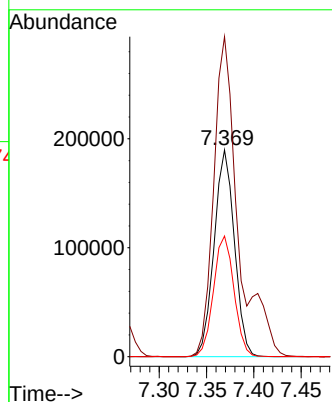
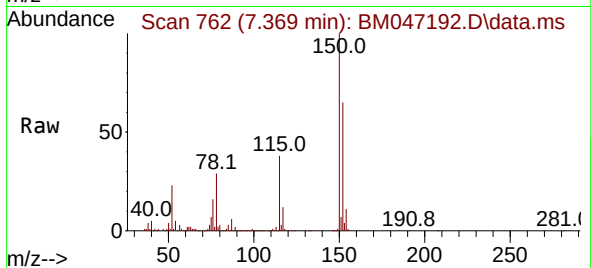




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

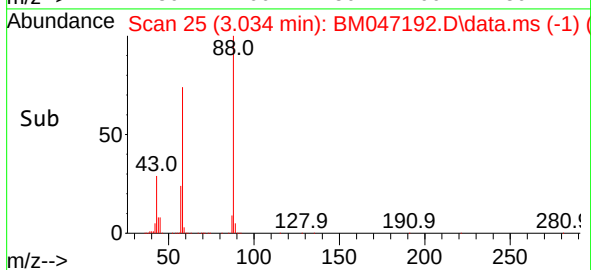
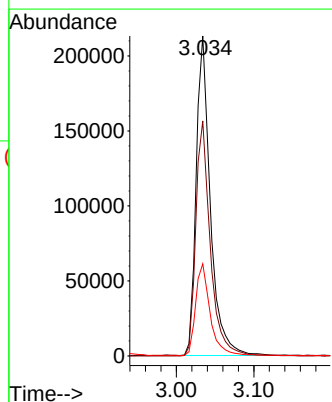
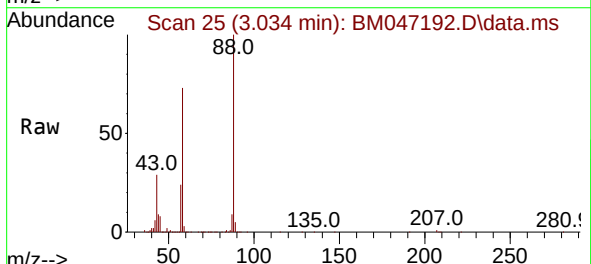
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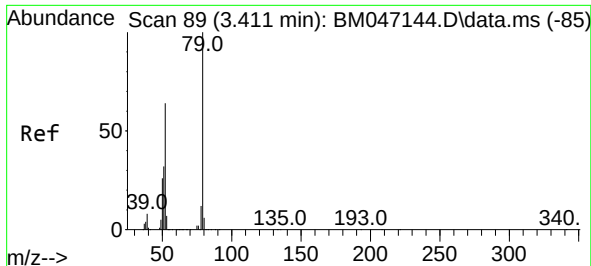
Tgt Ion:152 Resp: 283801
Ion Ratio Lower Upper
152 100
150 154.8 120.5 180.7
115 58.4 45.5 68.3



#2
1,4-Dioxane
Concen: 41.240 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion: 88 Resp: 271396
Ion Ratio Lower Upper
88 100
58 75.4 58.2 87.4
43 29.5 22.5 33.7

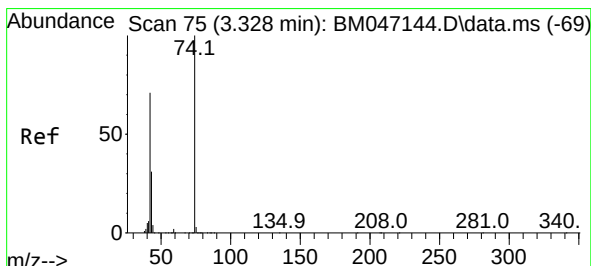
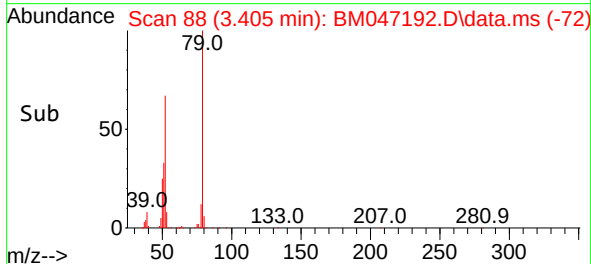
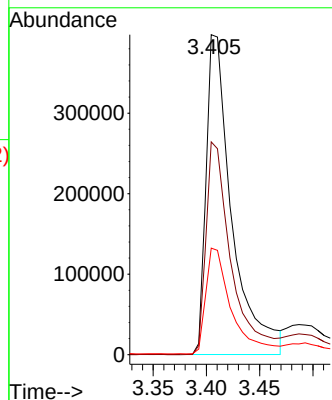
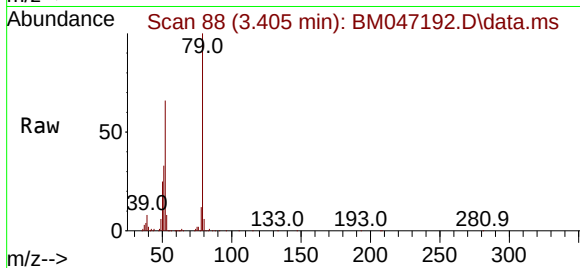




#3
Pyridine
Concen: 34.716 ng
RT: 3.405 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

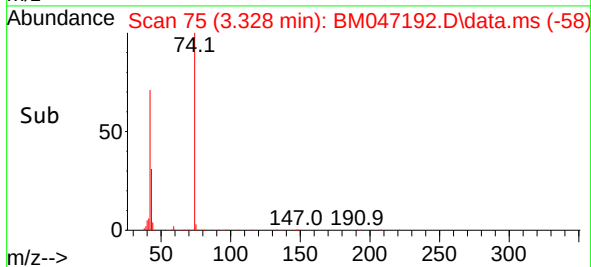
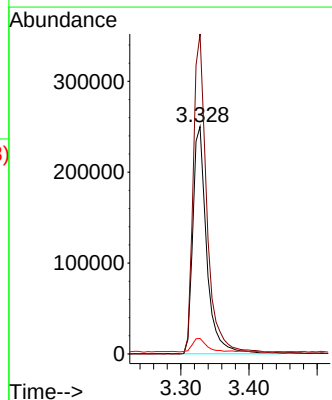
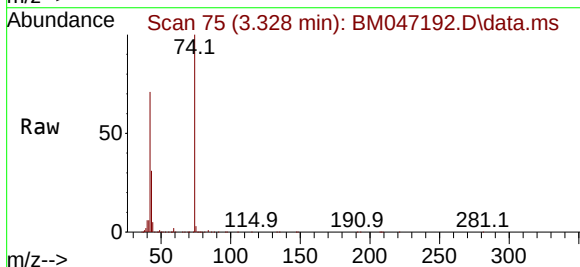
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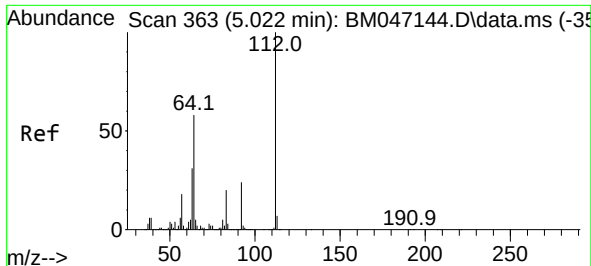
Tgt Ion: 79 Resp: 669933
Ion Ratio Lower Upper
79 100
52 66.5 51.2 76.8
51 33.3 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 41.548 ng
RT: 3.328 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion: 42 Resp: 350288
Ion Ratio Lower Upper
42 100
74 140.8 112.9 169.3
44 6.9 5.3 7.9

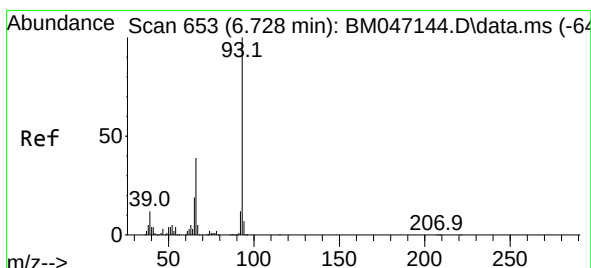
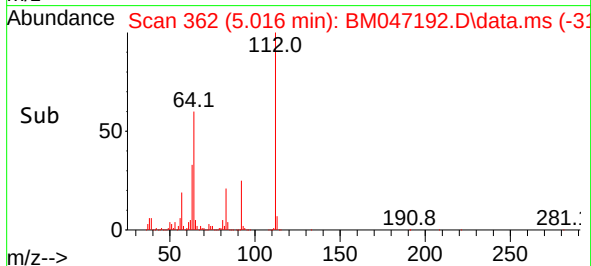
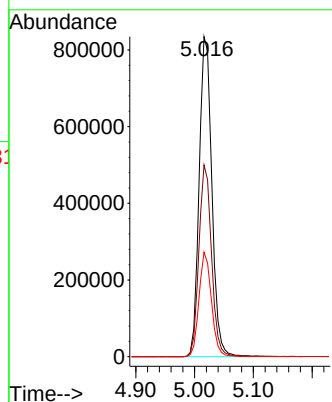
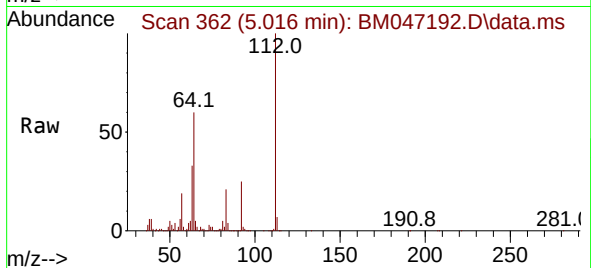




#5
2-Fluorophenol
Concen: 78.843 ng
RT: 5.016 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

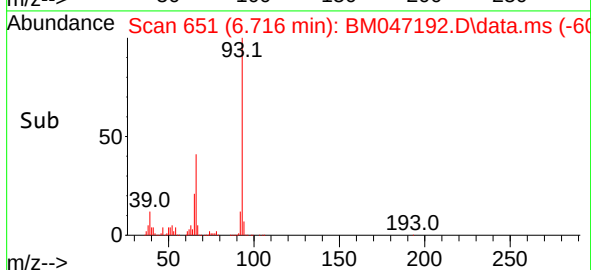
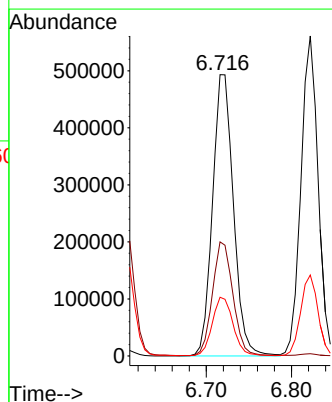
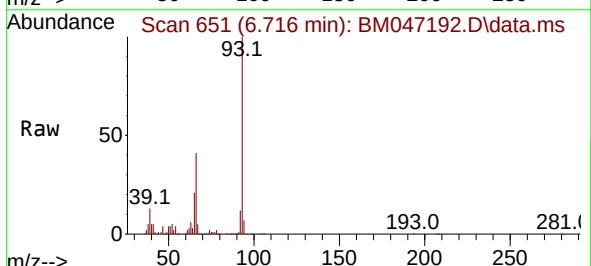
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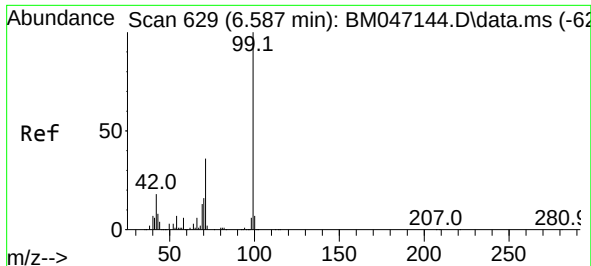
Tgt Ion:112 Resp: 1252251
Ion Ratio Lower Upper
112 100
64 59.9 46.7 70.1
63 32.7 24.8 37.2



#6
Aniline
Concen: 40.727 ng
RT: 6.716 min Scan# 651
Delta R.T. -0.012 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion: 93 Resp: 842461
Ion Ratio Lower Upper
93 100
66 40.6 31.4 47.2
65 20.9 15.6 23.4

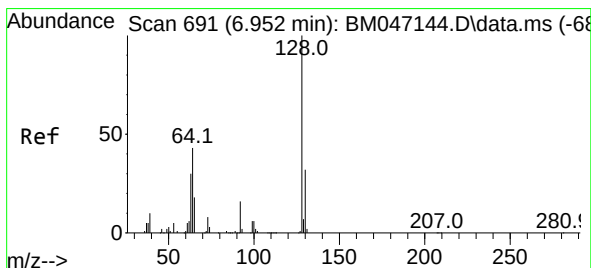
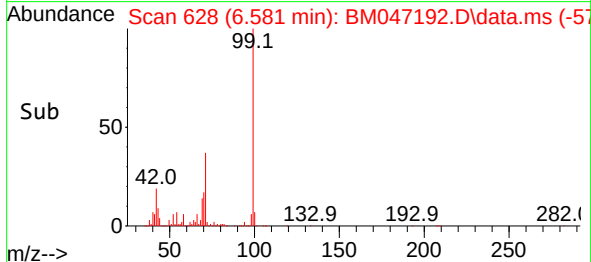
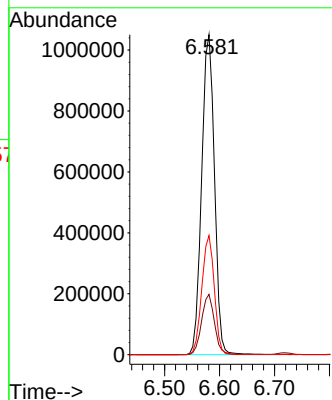
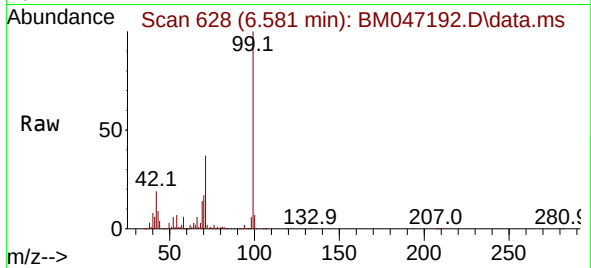




#7
Phenol-d6
Concen: 77.858 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

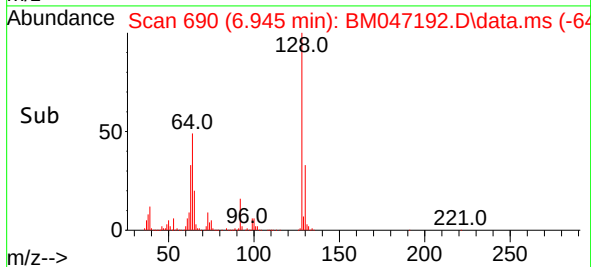
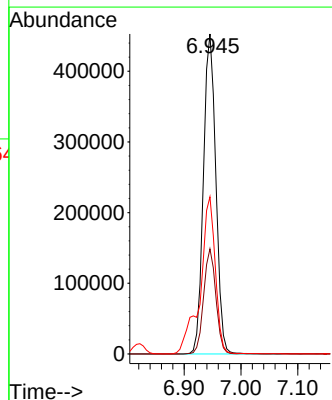
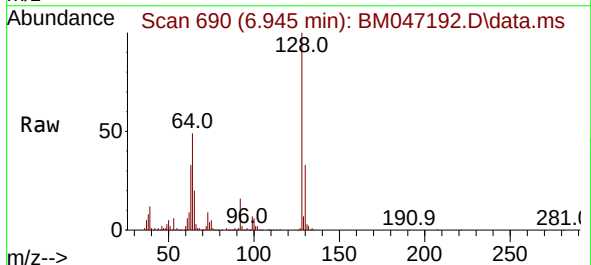
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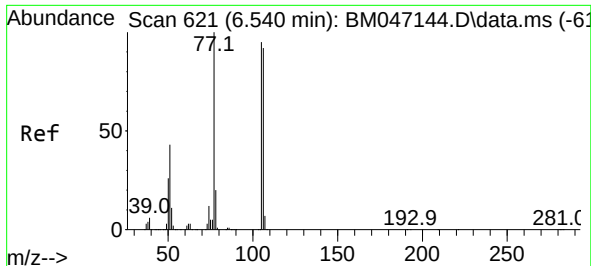
Tgt Ion: 99 Resp: 1703932
Ion Ratio Lower Upper
99 100
42 18.9 14.1 21.1
71 37.3 28.5 42.7



#8
2-Chlorophenol
Concen: 39.711 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion: 128 Resp: 687916
Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 49.1 26.6 66.6

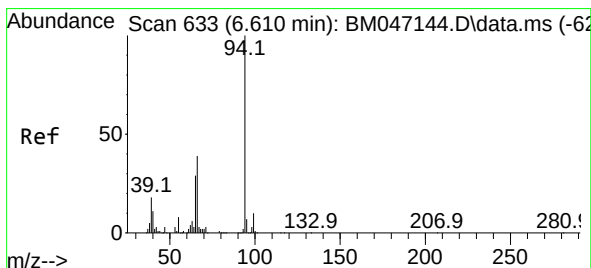
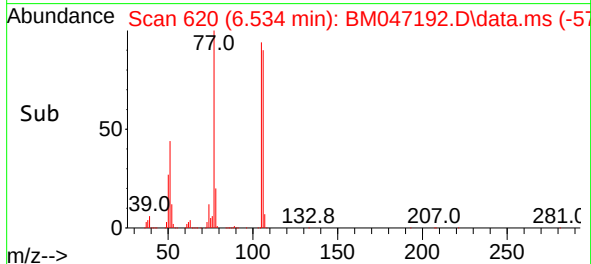
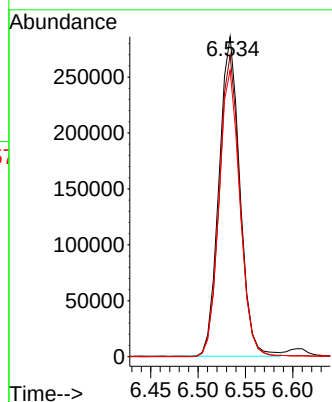
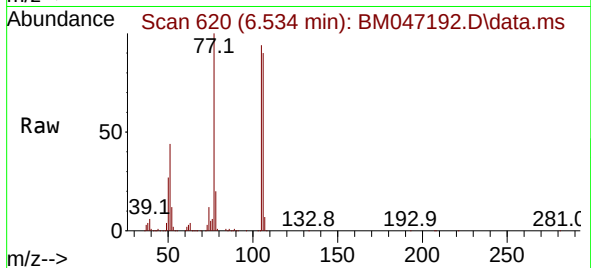




#9
Benzaldehyde
Concen: 37.042 ng
RT: 6.534 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047192.D
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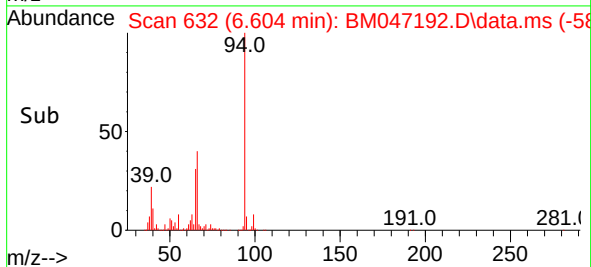
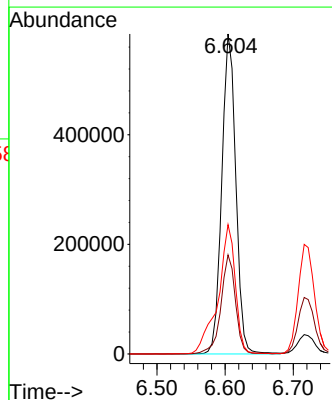
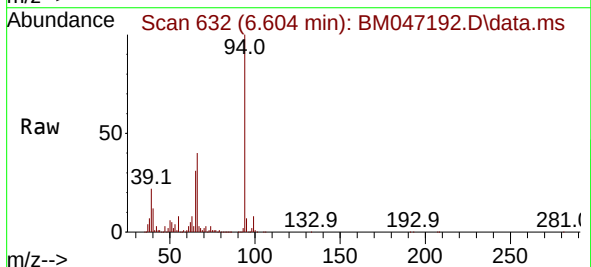
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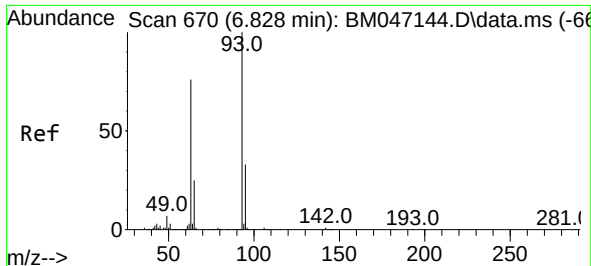
Tgt Ion: 77 Resp: 438187
Ion Ratio Lower Upper
77 100
105 94.2 74.5 114.5
106 89.5 72.3 112.3



#10
Phenol
Concen: 38.320 ng
RT: 6.604 min Scan# 632
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 836816
Ion Ratio Lower Upper
94 100
65 30.9 9.0 49.0
66 40.4 18.9 58.9

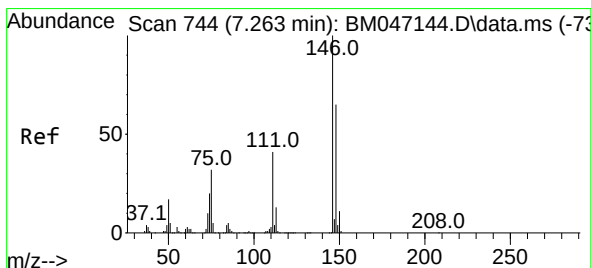
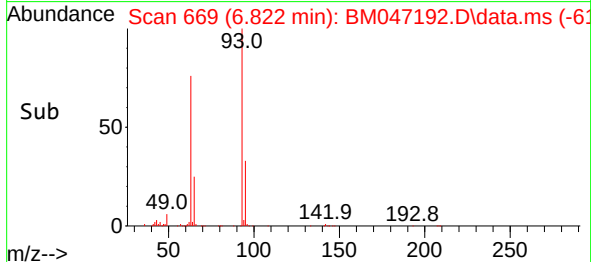
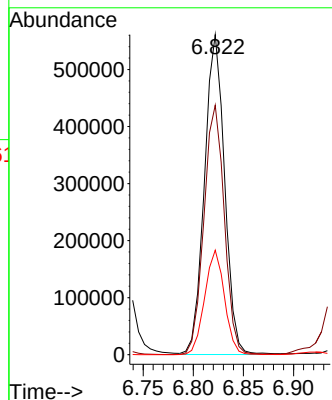
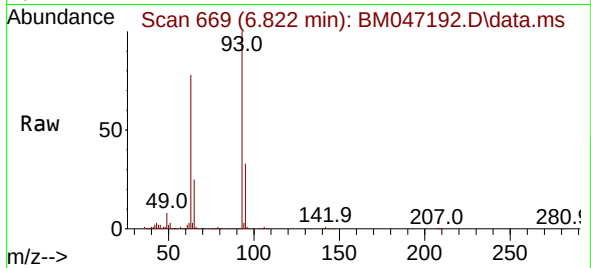




#11
bis(2-Chloroethyl)ether
Concen: 42.013 ng
RT: 6.822 min Scan# 609
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

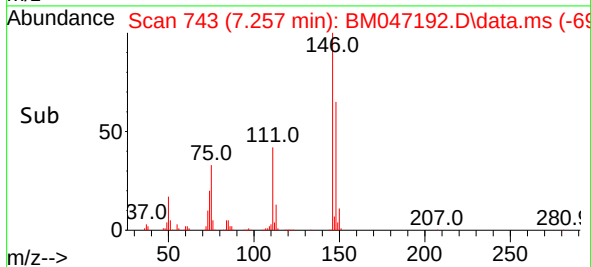
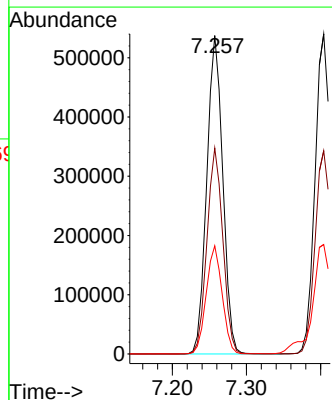
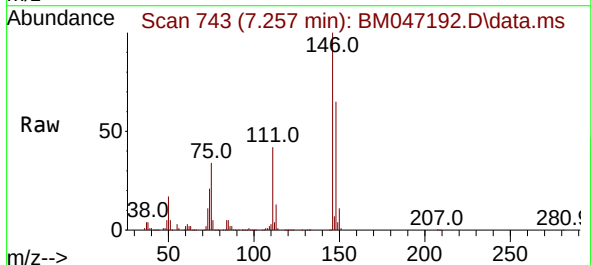
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

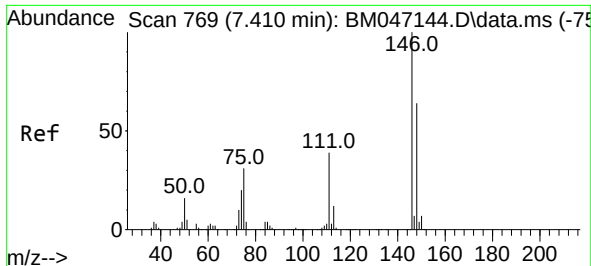
Tgt Ion: 93 Resp: 785690
Ion Ratio Lower Upper
93 100
63 77.9 55.8 95.8
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.151 ng
RT: 7.257 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion: 146 Resp: 805925
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
75 34.0 25.8 38.6

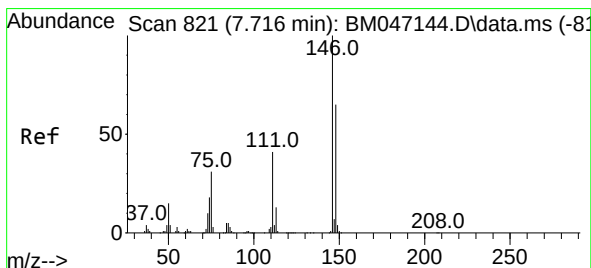
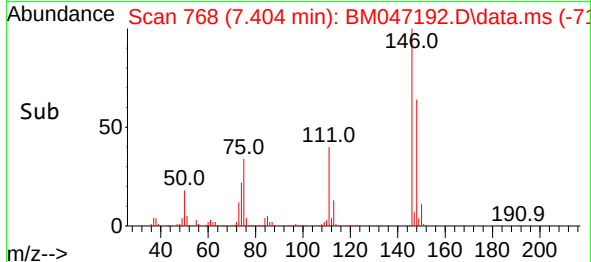
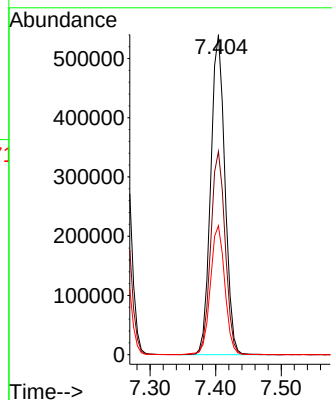
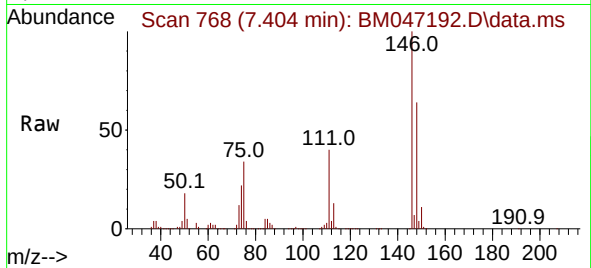




#13
1,4-Dichlorobenzene
Concen: 39.039 ng
RT: 7.404 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

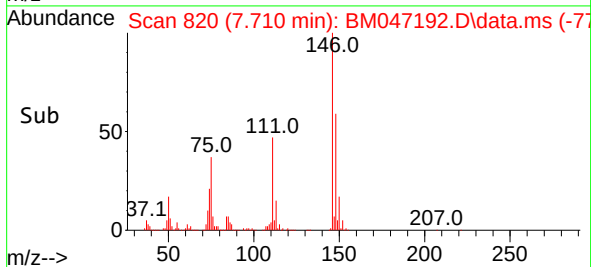
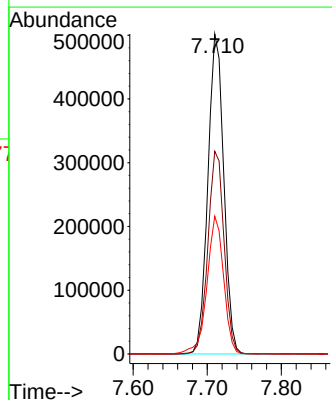
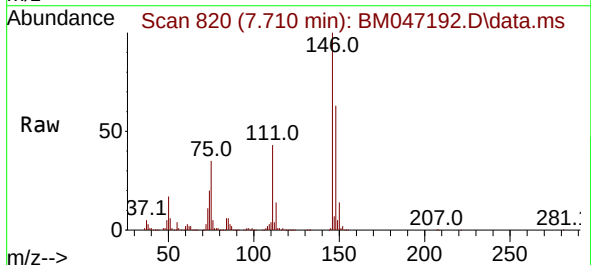
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

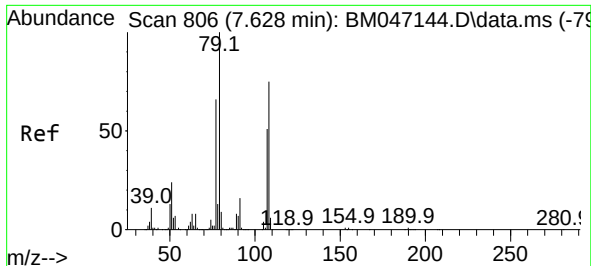
Tgt Ion:146 Resp: 813657
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
111 40.3 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 37.963 ng
RT: 7.710 min Scan# 820
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:146 Resp: 746558
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
111 43.1 33.3 49.9

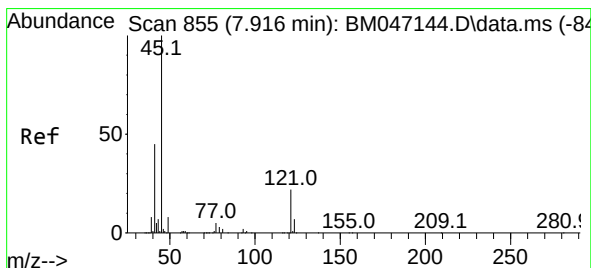
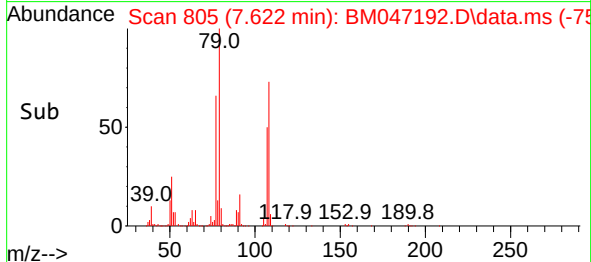
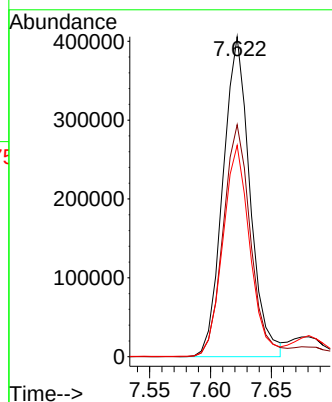
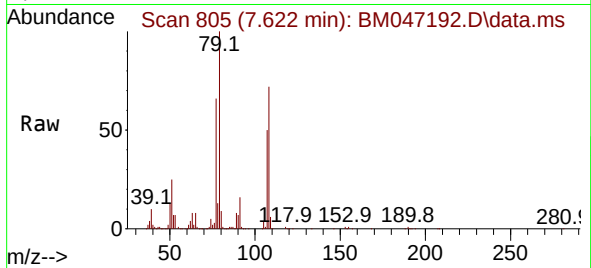




#15
Benzyl Alcohol
Concen: 40.182 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

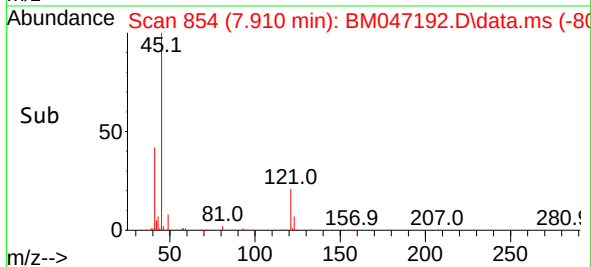
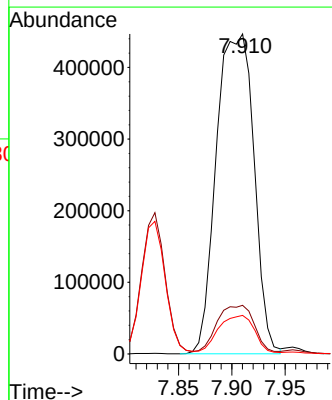
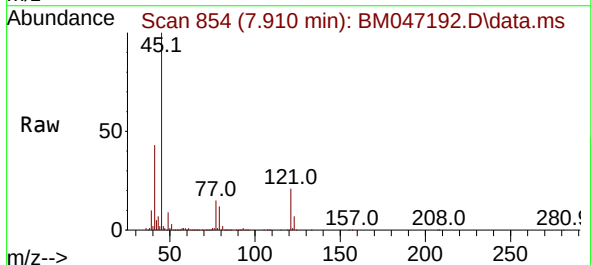
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

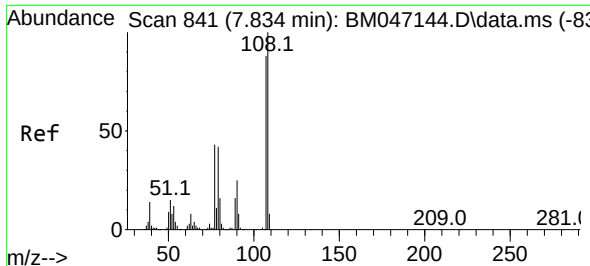
Tgt Ion: 79 Resp: 625857
Ion Ratio Lower Upper
79 100
108 72.5 59.7 89.5
77 66.0 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.587 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion: 45 Resp: 1093972
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.6
79 12.0 0.0 32.4

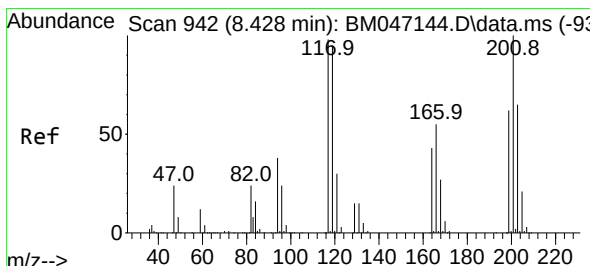
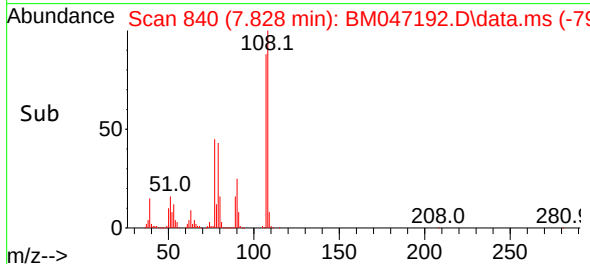
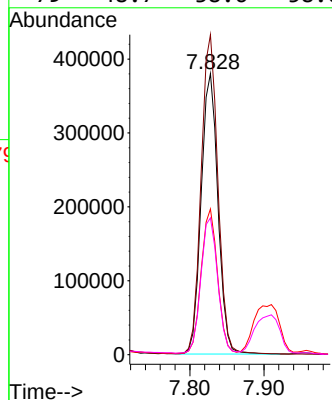
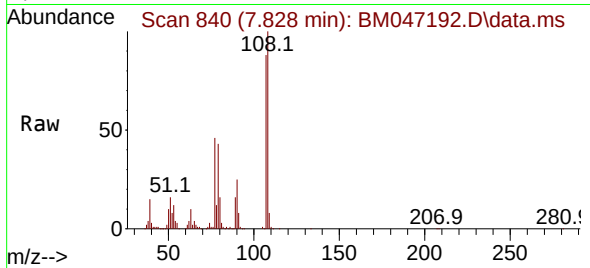




#17
2-Methylphenol
Concen: 40.962 ng
RT: 7.828 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

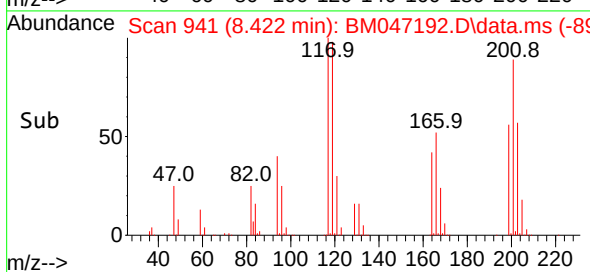
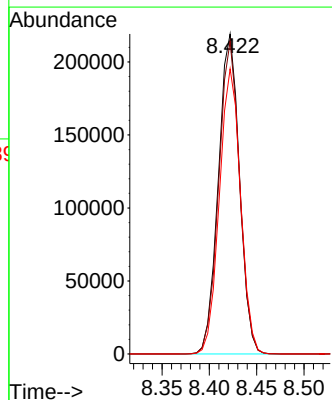
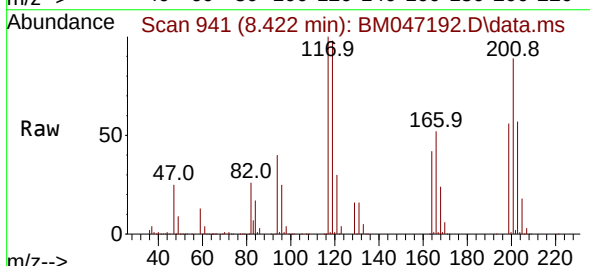
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

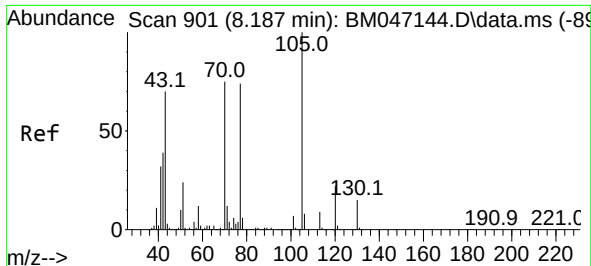
Tgt Ion:	107	Resp:	596763
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.6	135.8
77	51.9	39.3	58.9
79	48.7	38.6	58.0



#18
Hexachloroethane
Concen: 42.131 ng
RT: 8.422 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:	117	Resp:	340140
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.0	115.4
201	89.1	81.3	121.9



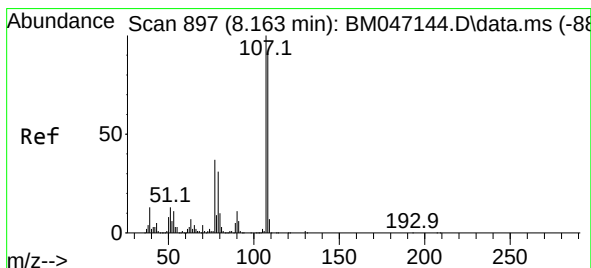
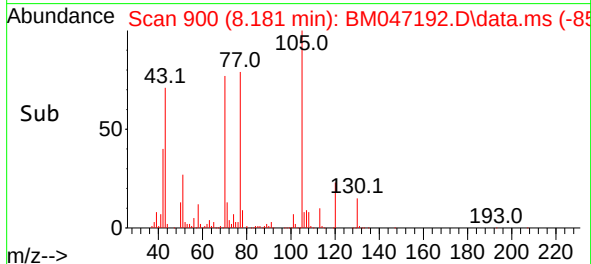
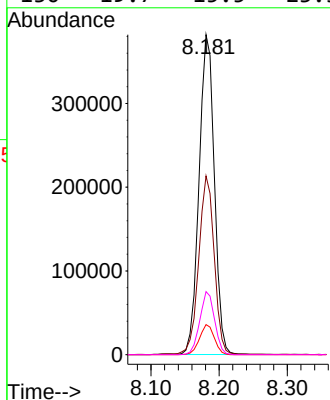
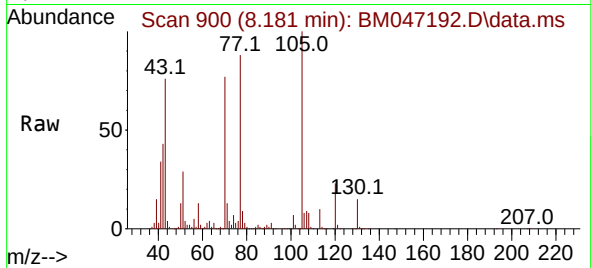


#19
n-Nitroso-di-n-propylamine
Concen: 40.469 ng
RT: 8.181 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 596571

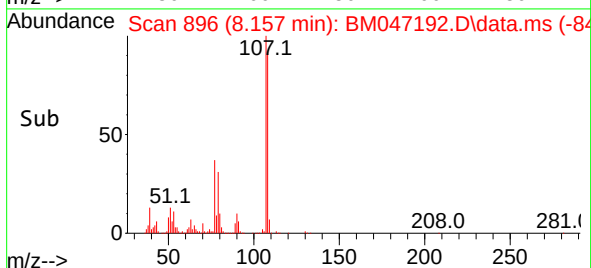
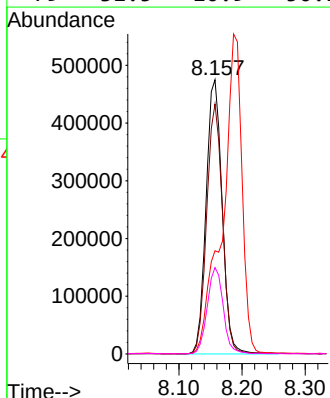
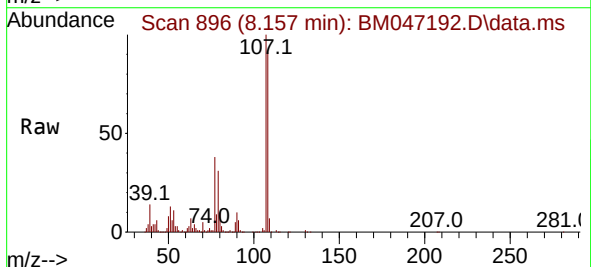
Ion	Ratio	Lower	Upper
70	100		
42	55.9	42.0	63.0
101	9.4	7.2	10.8
130	19.7	15.5	23.3

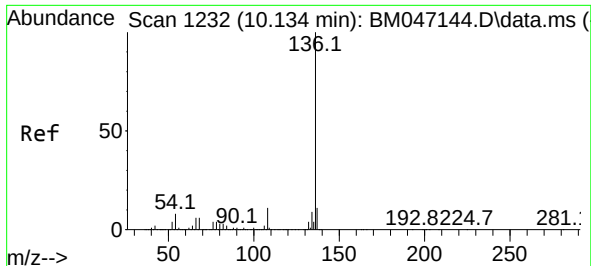


#20
3+4-Methylphenols
Concen: 41.197 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion: 107 Resp: 839070

Ion	Ratio	Lower	Upper
107	100		
108	91.1	70.7	110.7
77	37.7	17.4	57.4
79	31.5	10.9	50.9

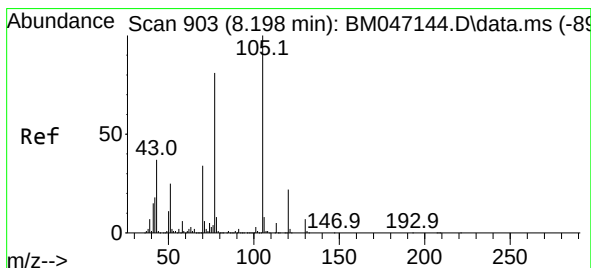
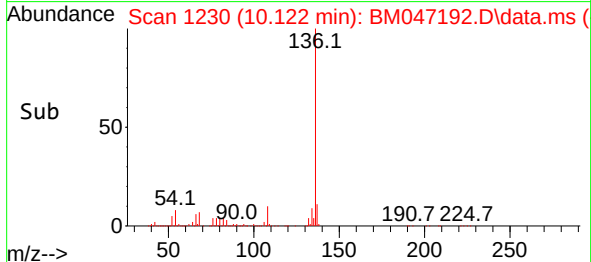
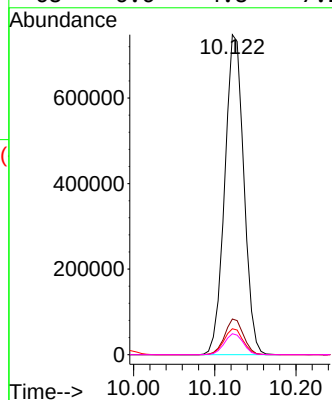
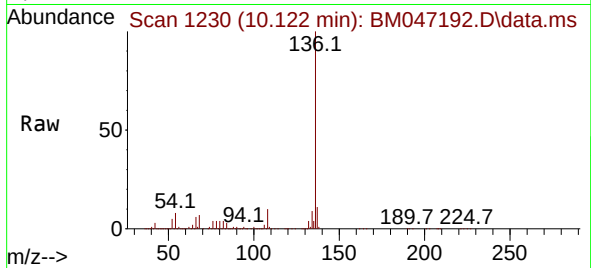




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

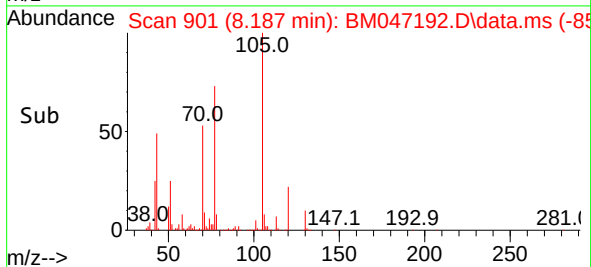
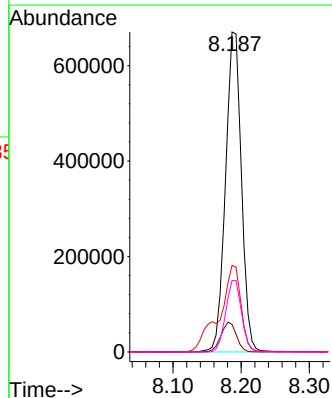
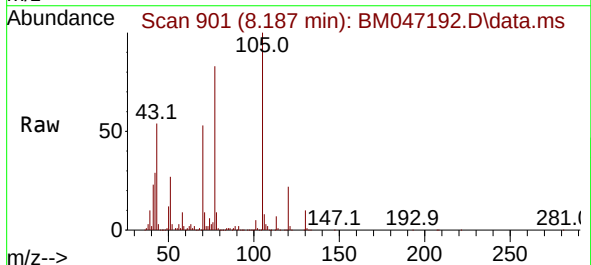
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

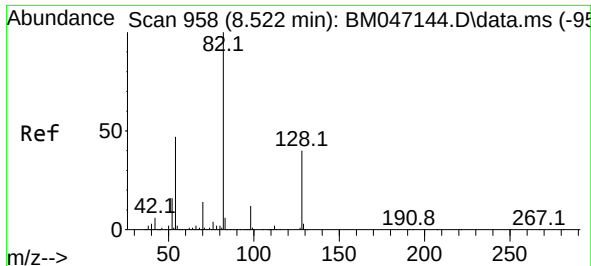
Tgt Ion:136 Resp: 1220584
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.1 6.0 9.0
68 6.6 4.8 7.2



#22
Acetophenone
Concen: 36.963 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.012 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:105 Resp: 1089051
Ion Ratio Lower Upper
105 100
71 8.6 4.5 6.7#
51 27.1 20.1 30.1
120 22.3 17.8 26.6

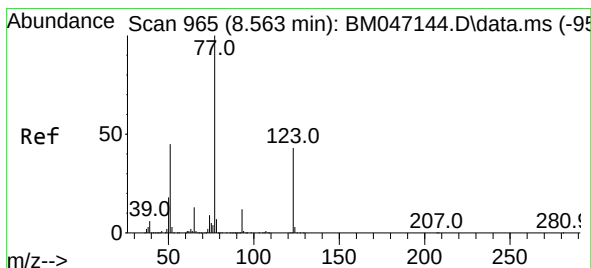
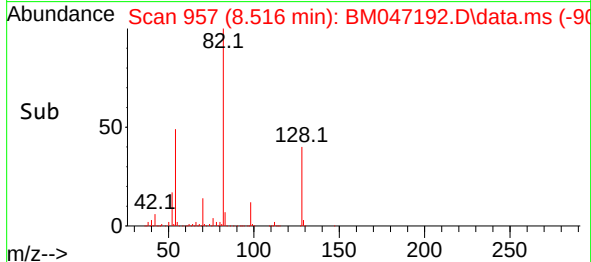
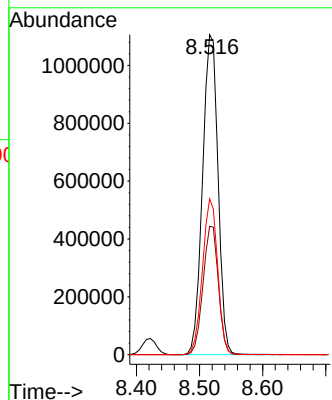
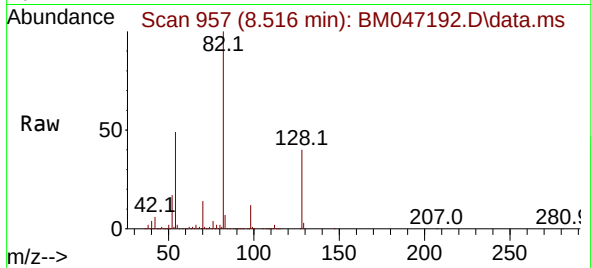




#23
Nitrobenzene-d5
Concen: 77.885 ng
RT: 8.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

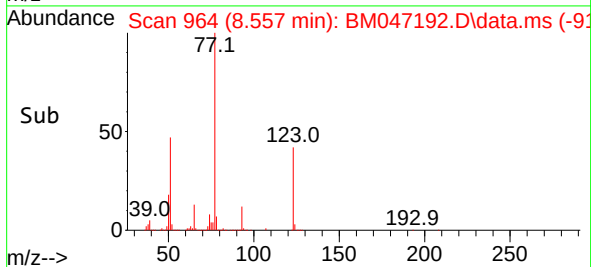
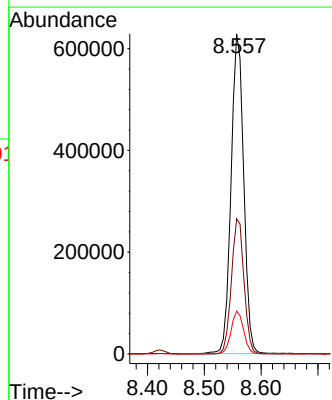
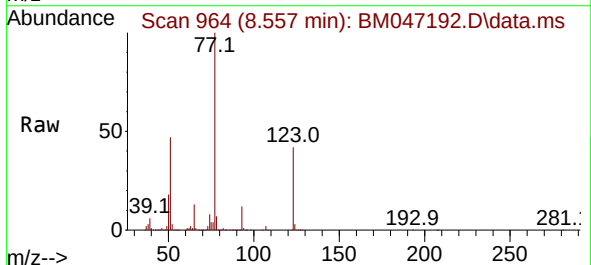
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

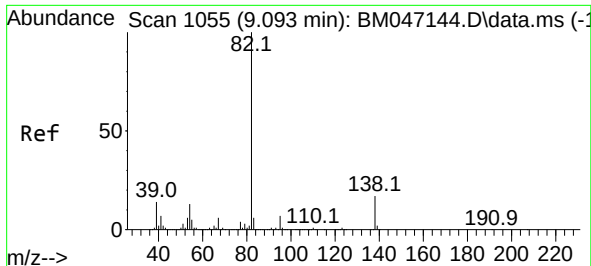
Tgt Ion: 82 Resp: 1887960
Ion Ratio Lower Upper
82 100
128 40.1 32.3 48.5
54 48.7 37.4 56.2



#24
Nitrobenzene
Concen: 39.795 ng
RT: 8.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion: 77 Resp: 971343
Ion Ratio Lower Upper
77 100
123 42.3 34.0 51.0
65 13.4 10.5 15.7

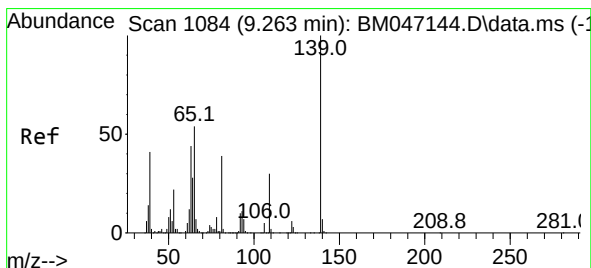
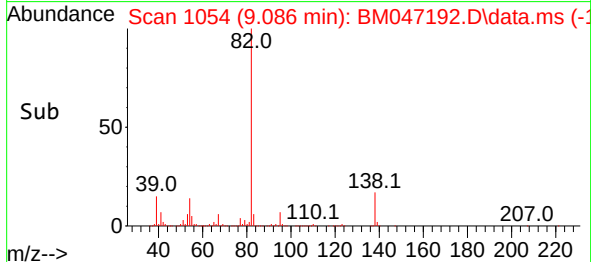
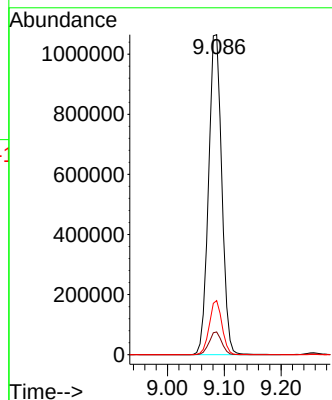
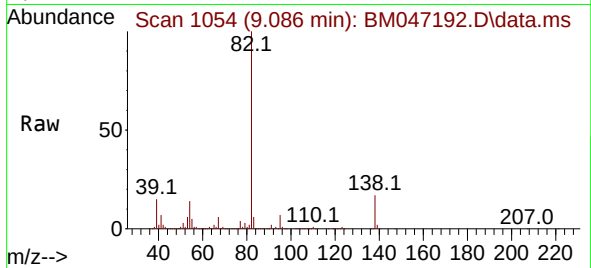




#25
Isophorone
Concen: 40.527 ng
RT: 9.086 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

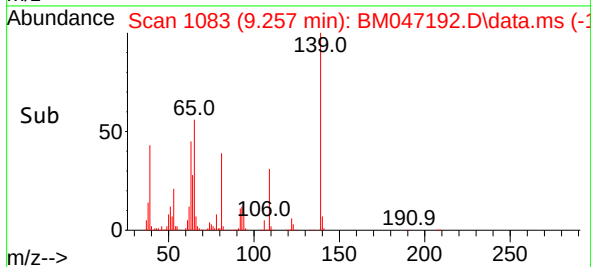
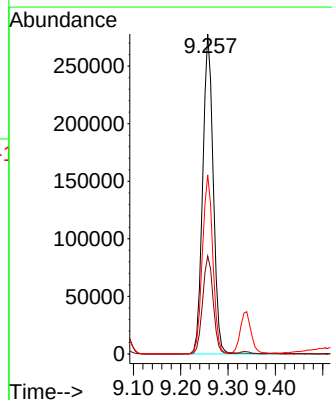
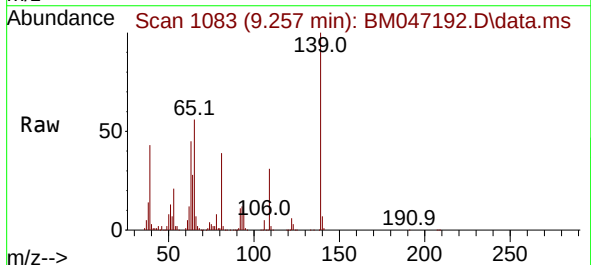
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

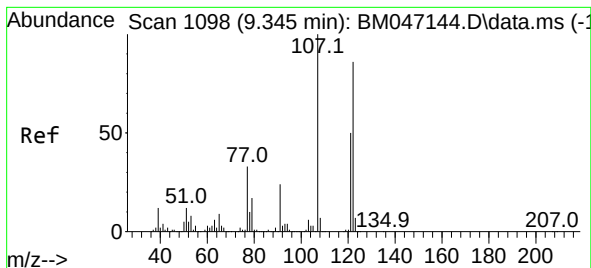
Tgt Ion: 82 Resp: 1710500
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 16.9 13.5 20.3



#26
2-Nitrophenol
Concen: 39.434 ng
RT: 9.257 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:139 Resp: 426268
Ion Ratio Lower Upper
139 100
109 30.6 24.4 36.6
65 55.9 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 39.987 ng

RT: 9.339 min Scan# 1097

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

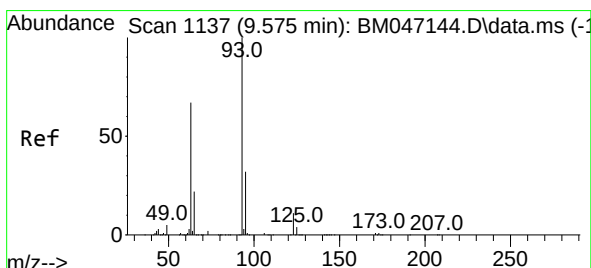
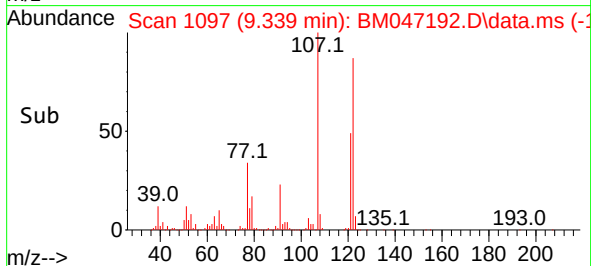
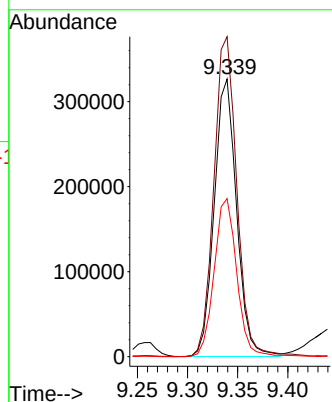
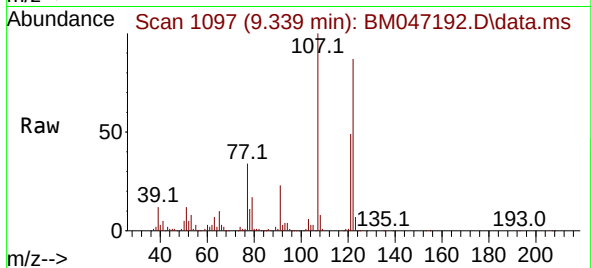
Tgt Ion:122 Resp: 506329

Ion Ratio Lower Upper

122 100

107 115.2 92.8 139.2

121 56.9 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.484 ng

RT: 9.569 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

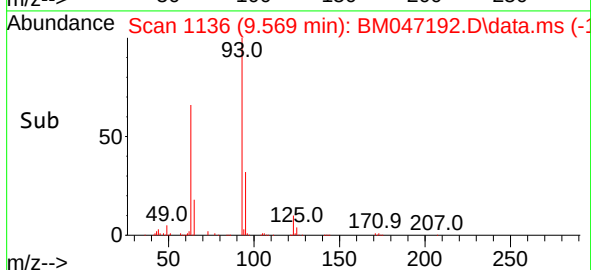
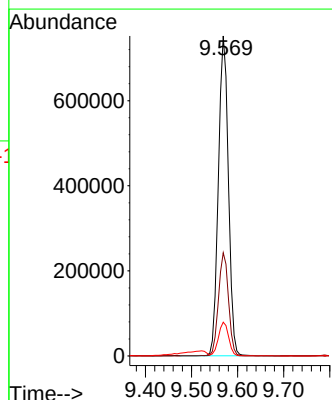
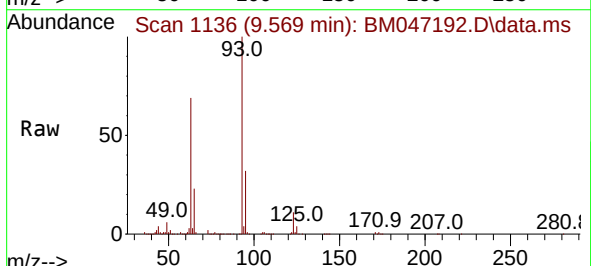
Tgt Ion: 93 Resp: 1128262

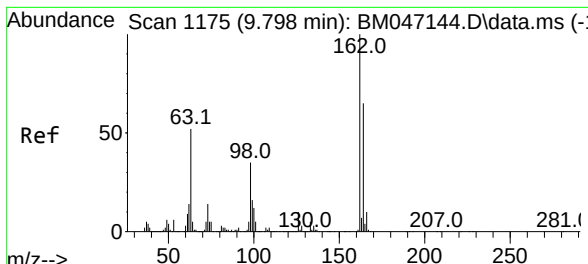
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 10.5 9.0 13.4



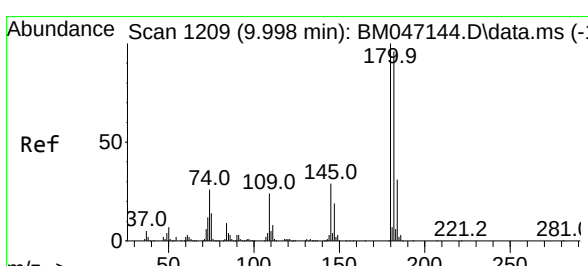
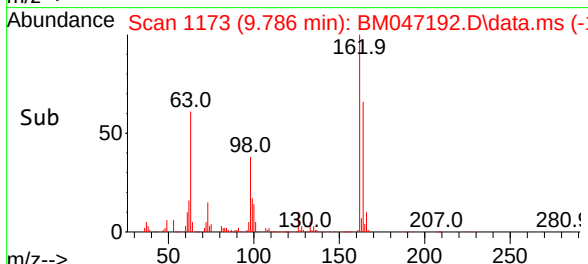
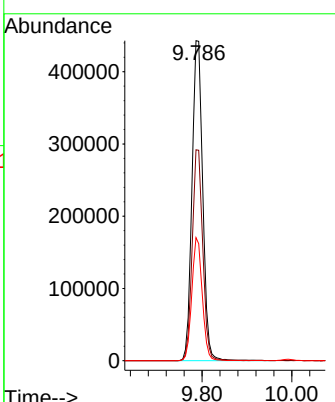
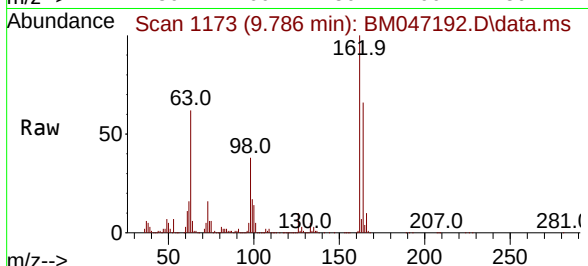


#29
 2,4-Dichlorophenol
 Concen: 39.145 ng
 RT: 9.786 min Scan# 1173
 Delta R.T. -0.012 min
 Lab File: BM047192.D
 Acq: 14 Aug 2024 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 735467

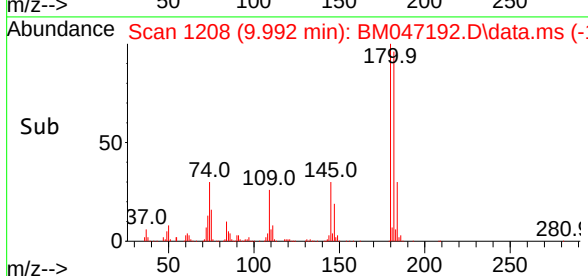
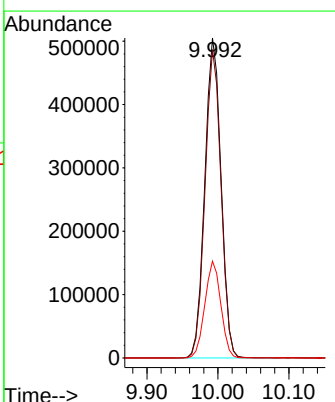
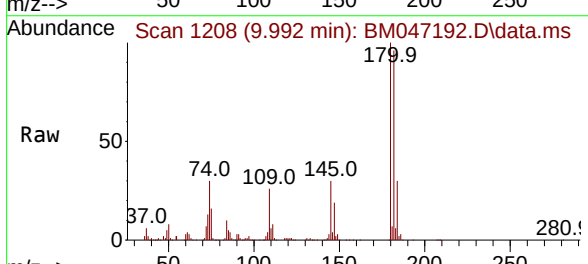
Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.7	84.7
98	38.4	14.9	54.9

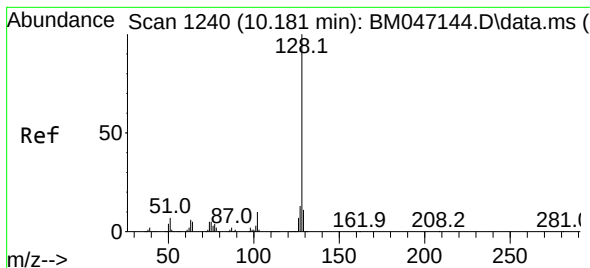


#30
 1,2,4-Trichlorobenzene
 Concen: 37.733 ng
 RT: 9.992 min Scan# 1208
 Delta R.T. -0.006 min
 Lab File: BM047192.D
 Acq: 14 Aug 2024 15:30

Tgt Ion:180 Resp: 802279

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.6	115.0
145	30.2	23.4	35.2

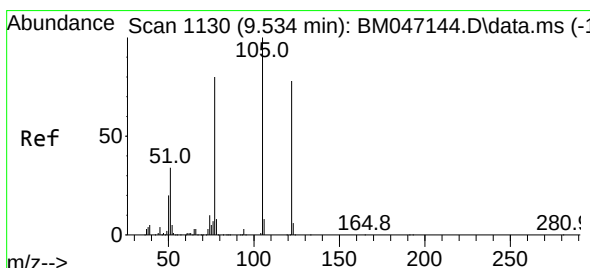
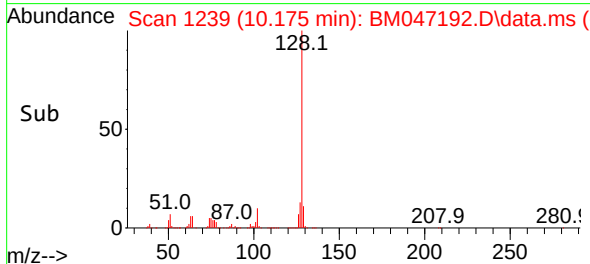
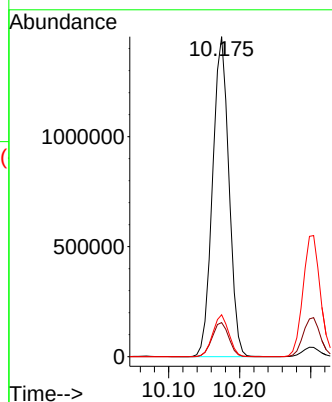
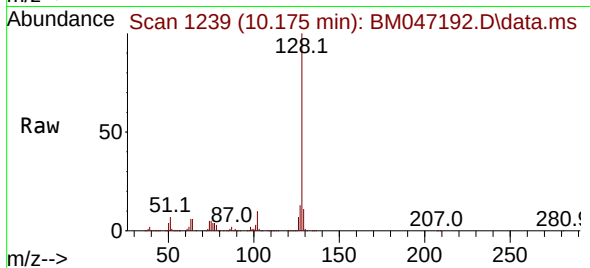




#31
Naphthalene
Concen: 38.166 ng
RT: 10.175 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

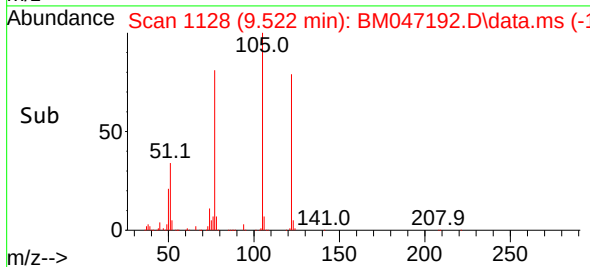
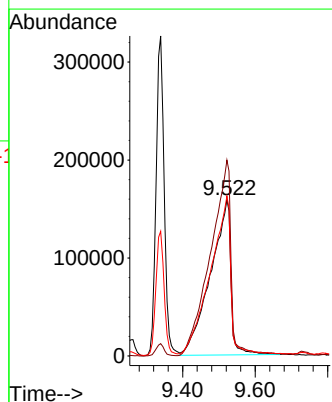
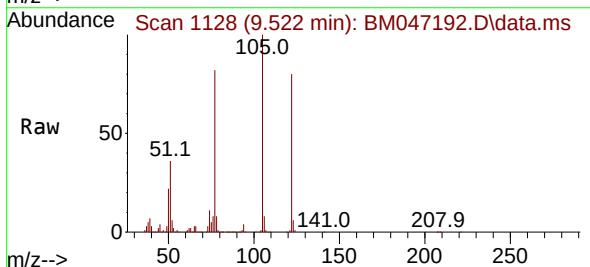
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

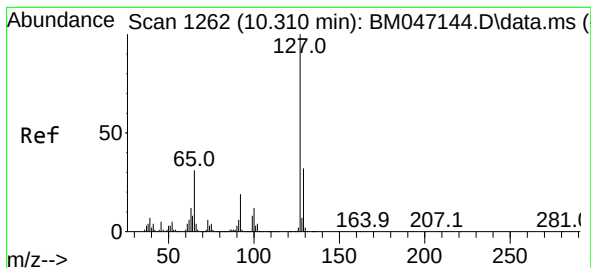
Tgt Ion:128 Resp: 2320713
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 42.178 ng
RT: 9.522 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:122 Resp: 620492
Ion Ratio Lower Upper
122 100
105 125.6 107.1 147.1
77 102.5 82.1 122.1





#33

4-Chloroaniline

Concen: 40.495 ng

RT: 10.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 946902

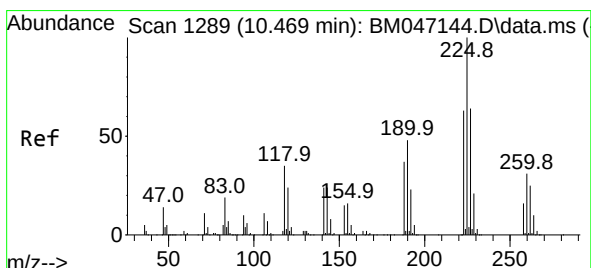
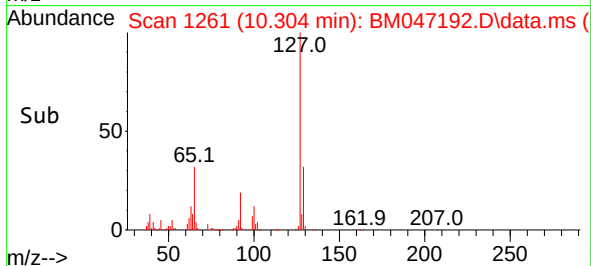
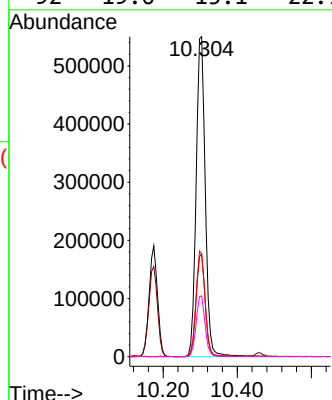
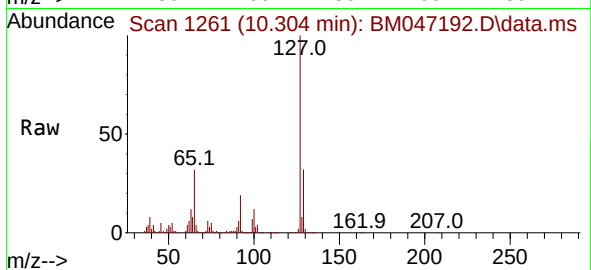
Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.8

65 32.1 24.9 37.3

92 19.0 15.1 22.7



#34

Hexachlorobutadiene

Concen: 36.413 ng

RT: 10.457 min Scan# 1287

Delta R.T. -0.012 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

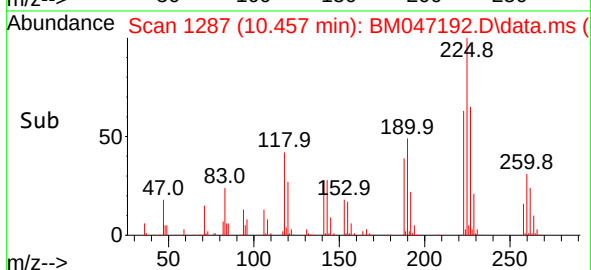
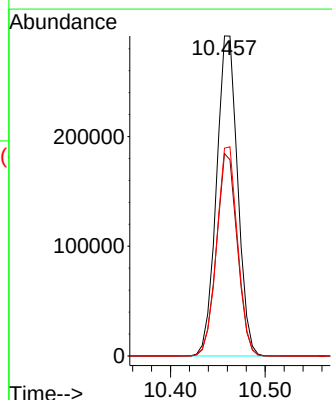
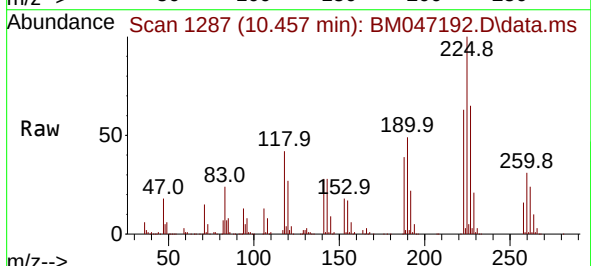
Tgt Ion:225 Resp: 453153

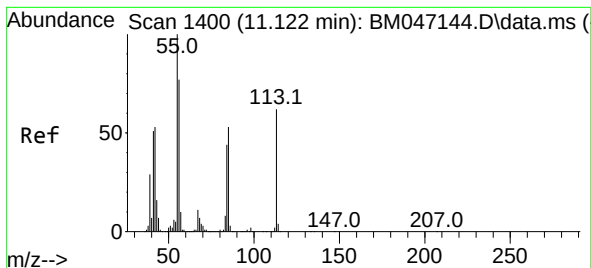
Ion Ratio Lower Upper

225 100

223 63.3 50.2 75.2

227 65.0 51.4 77.0





#35

Caprolactam

Concen: 39.779 ng

RT: 11.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

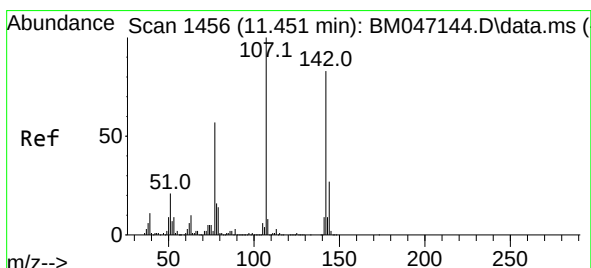
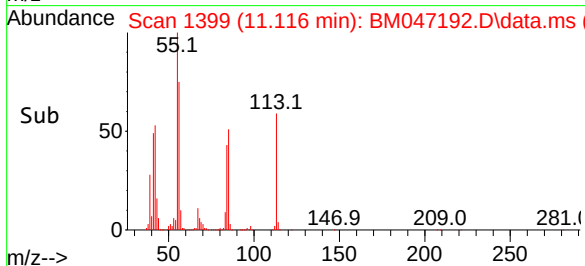
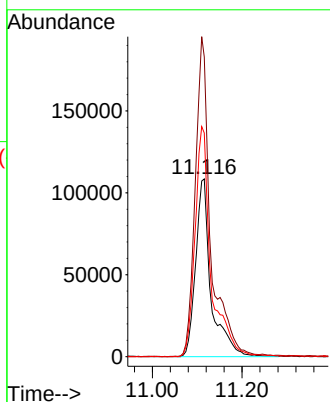
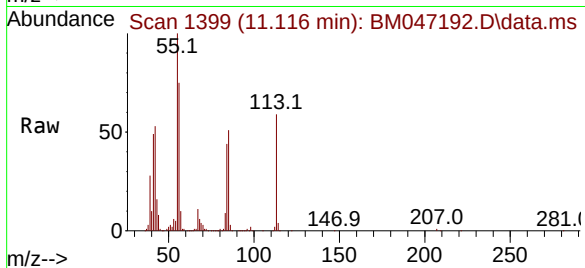
Tgt Ion:113 Resp: 259545

Ion Ratio Lower Upper

113 100

55 168.6 140.5 180.5

56 125.9 103.6 143.6



#36

4-Chloro-3-methylphenol

Concen: 40.256 ng

RT: 11.445 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

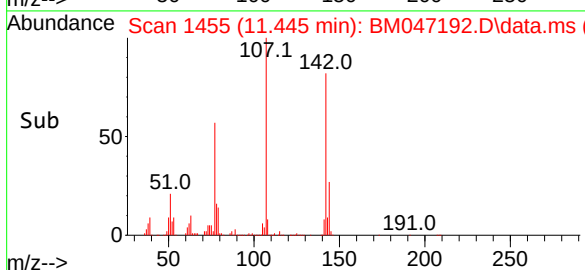
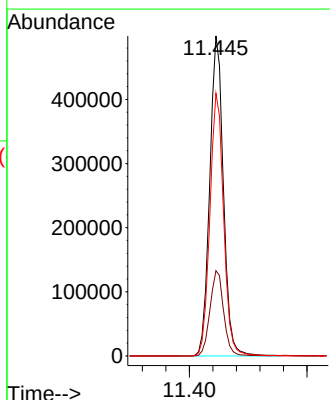
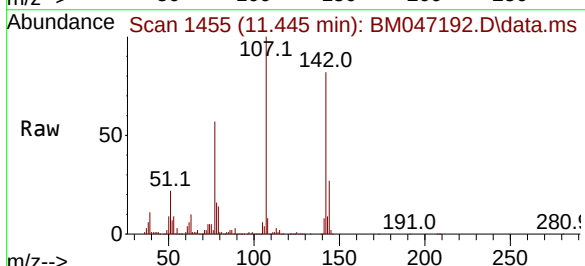
Tgt Ion:107 Resp: 805499

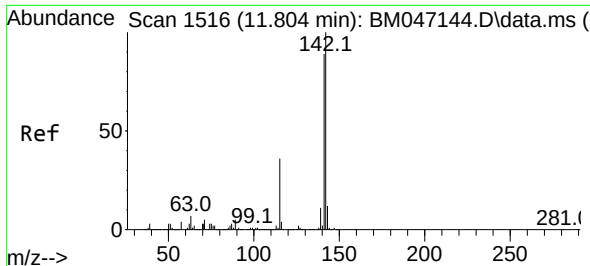
Ion Ratio Lower Upper

107 100

144 26.7 21.8 32.6

142 82.0 66.8 100.2

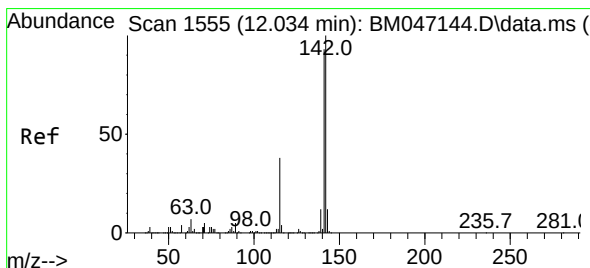
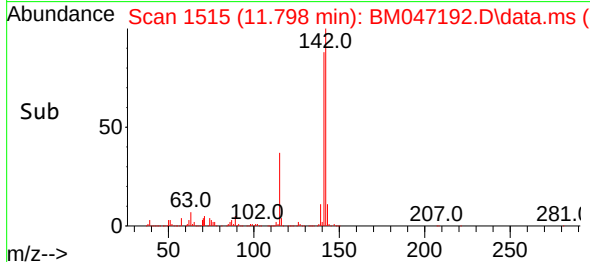
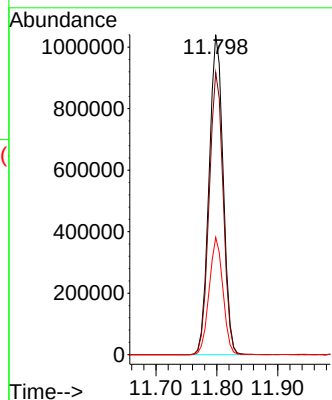
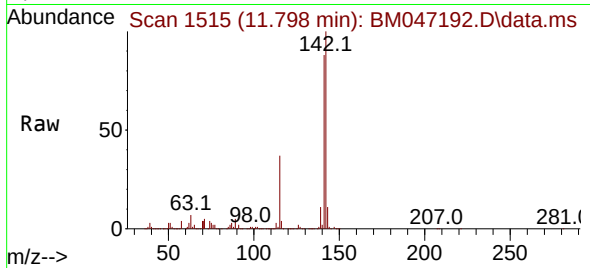




#37
2-Methylnaphthalene
Concen: 38.587 ng
RT: 11.798 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

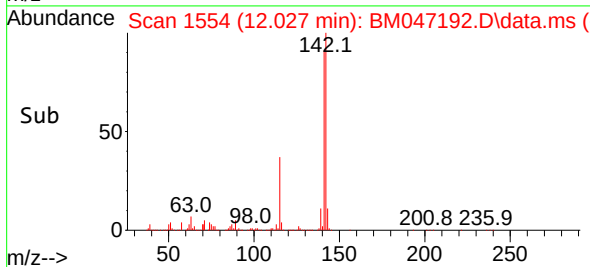
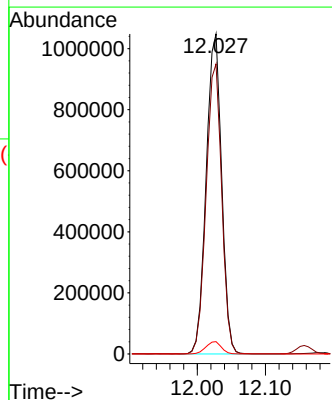
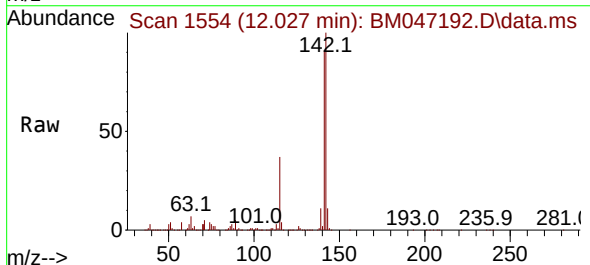
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

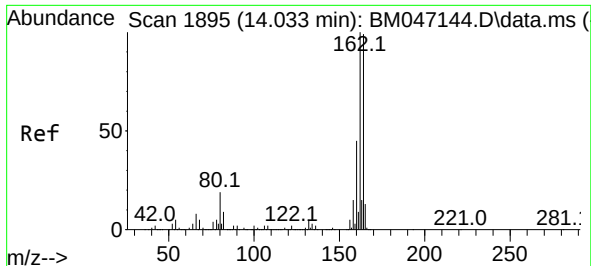
Tgt Ion:142 Resp: 1670563
Ion Ratio Lower Upper
142 100
141 88.2 70.9 106.3
115 36.6 28.7 43.1



#38
1-Methylnaphthalene
Concen: 38.581 ng
RT: 12.027 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:142 Resp: 1650777
Ion Ratio Lower Upper
142 100
141 90.6 74.6 111.8
116 3.8 3.1 4.7

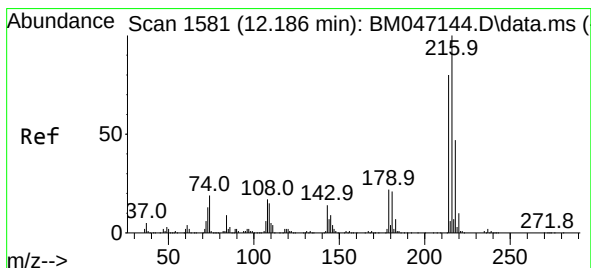
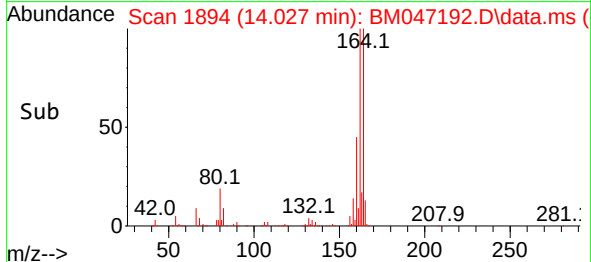
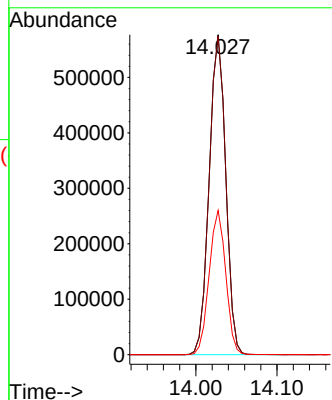
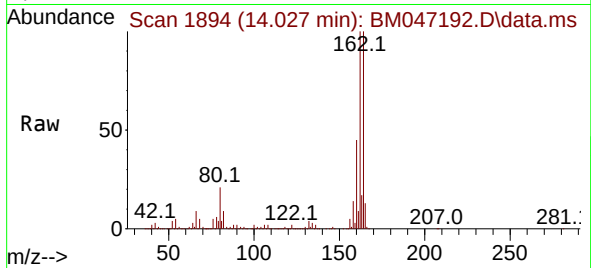




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

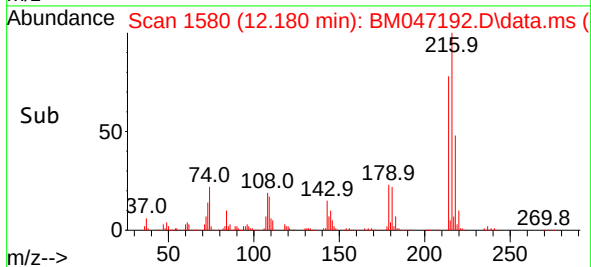
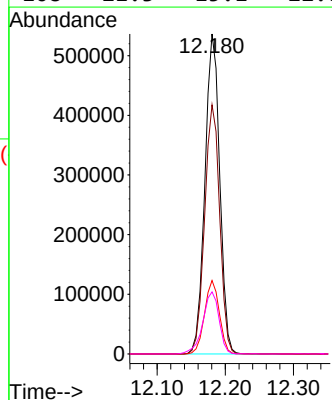
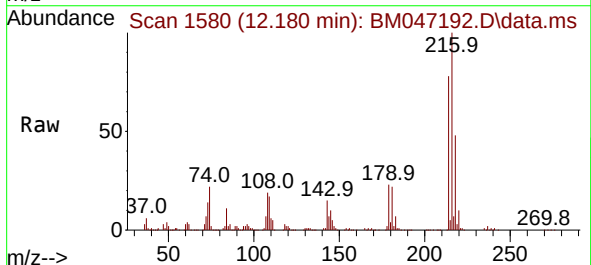
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

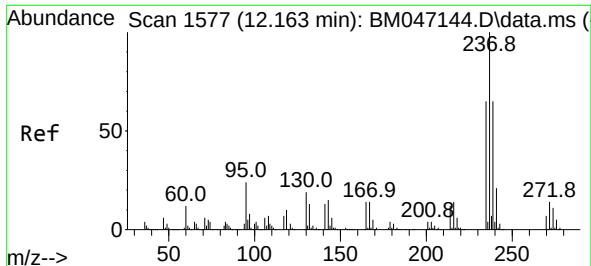
Tgt Ion:164 Resp: 815337
Ion Ratio Lower Upper
164 100
162 99.6 80.7 121.1
160 45.1 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.431 ng
RT: 12.180 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:216 Resp: 810188
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.2
179 22.9 17.6 26.4
108 21.3 15.1 22.7

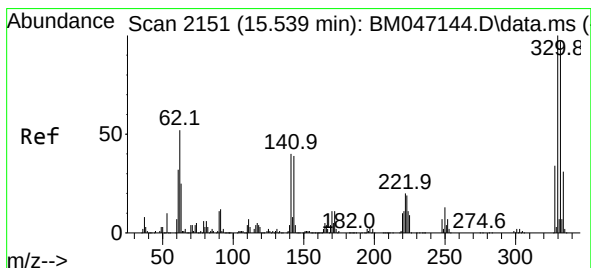
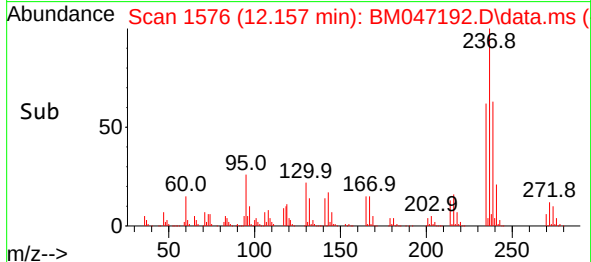
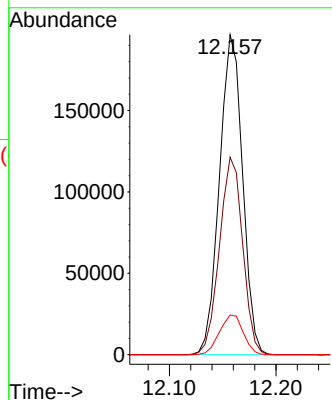
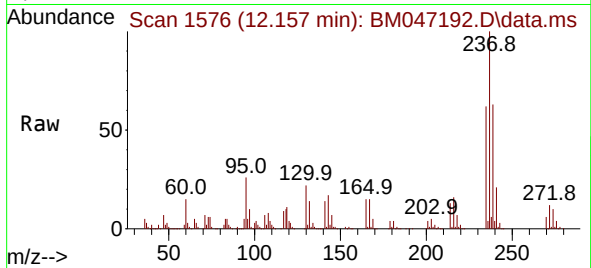




#41
Hexachlorocyclopentadiene
Concen: 38.099 ng
RT: 12.157 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

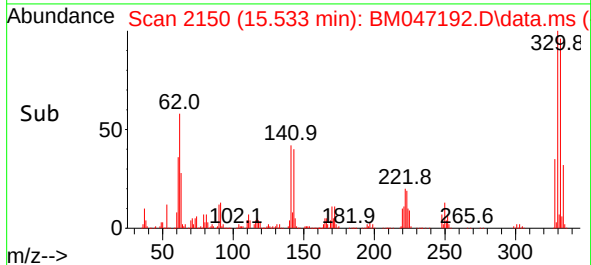
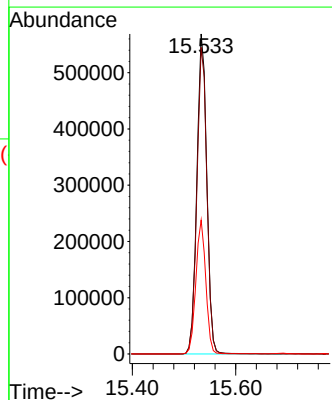
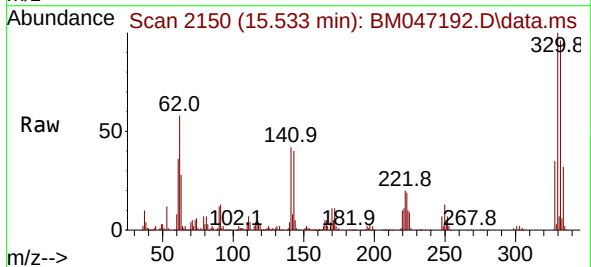
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

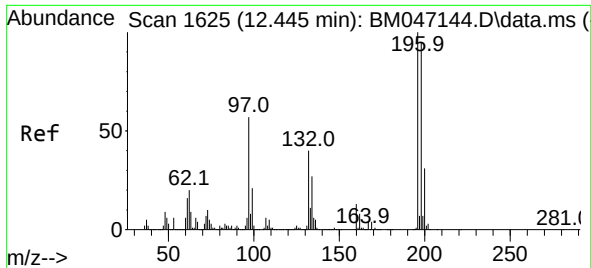
Tgt Ion:237 Resp: 295858
Ion Ratio Lower Upper
237 100
235 61.7 44.8 84.8
272 12.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 80.350 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:330 Resp: 759629
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 41.7 31.6 47.4

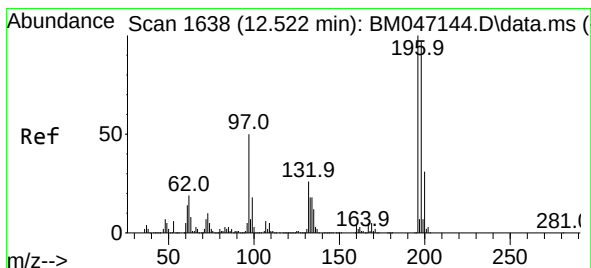
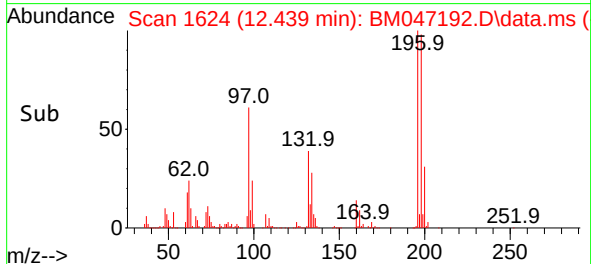
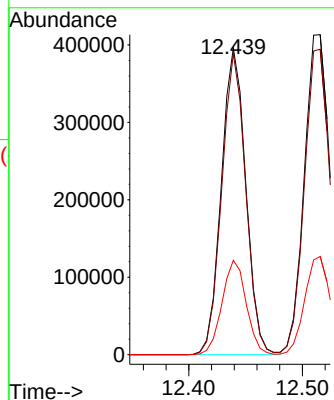
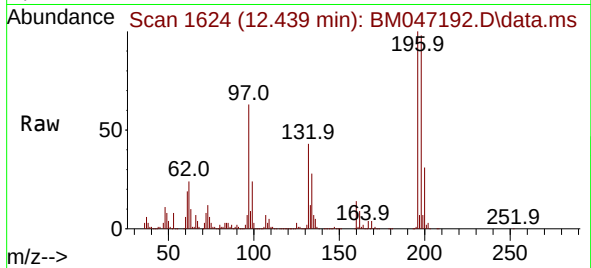




#43
2,4,6-Trichlorophenol
Concen: 37.542 ng
RT: 12.439 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

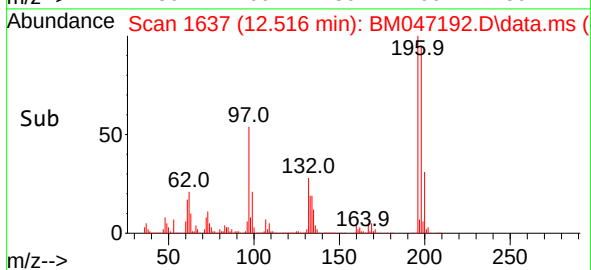
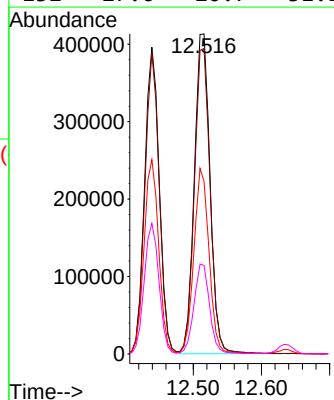
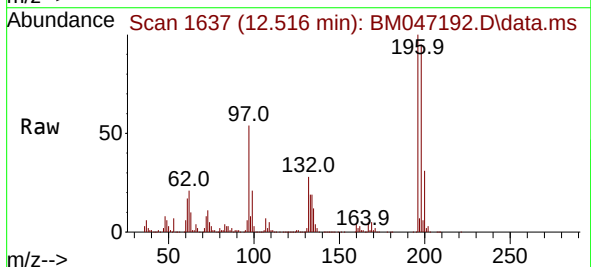
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

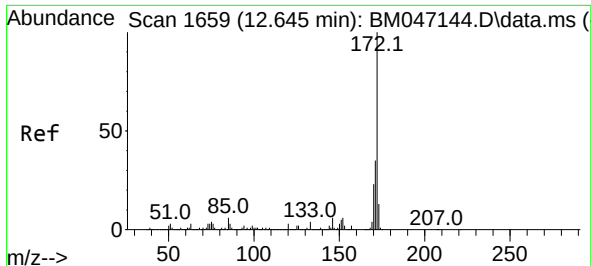
Tgt Ion:196 Resp: 593414
Ion Ratio Lower Upper
196 100
198 98.2 75.6 113.4
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 37.731 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:196 Resp: 662185
Ion Ratio Lower Upper
196 100
198 95.4 77.7 116.5
97 53.9 39.8 59.8
132 27.6 20.7 31.1

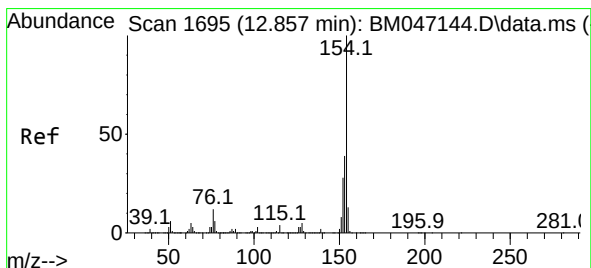
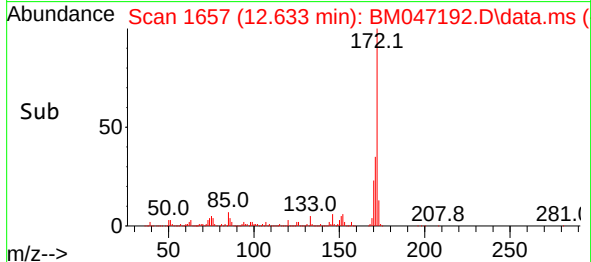
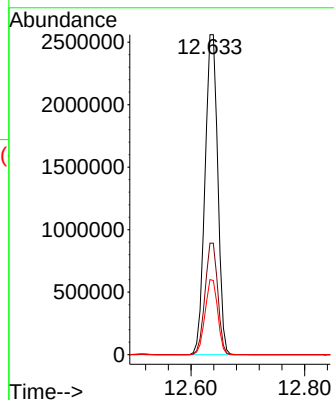
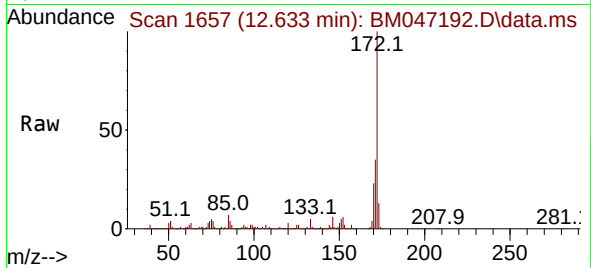




#45
2-Fluorobiphenyl
Concen: 75.281 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

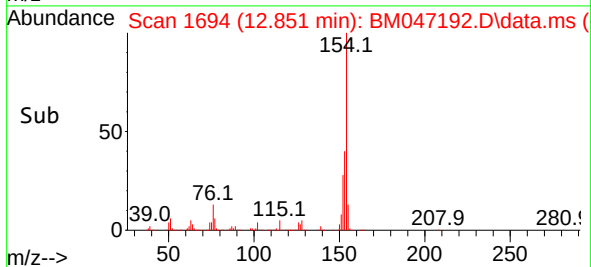
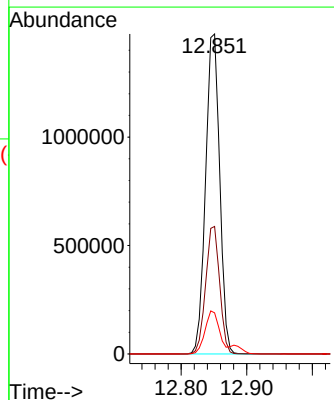
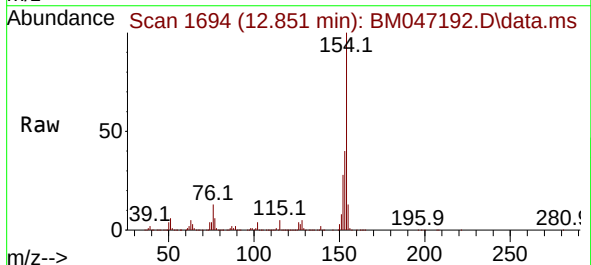
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

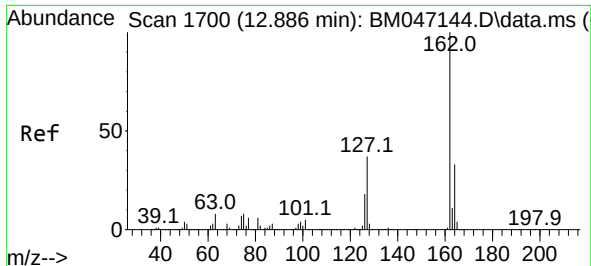
Tgt Ion:172 Resp: 3979165
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.144 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:154 Resp: 2214067
Ion Ratio Lower Upper
154 100
153 39.9 19.0 59.0
76 12.9 0.0 31.9

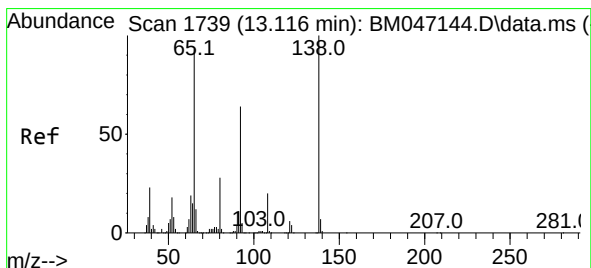
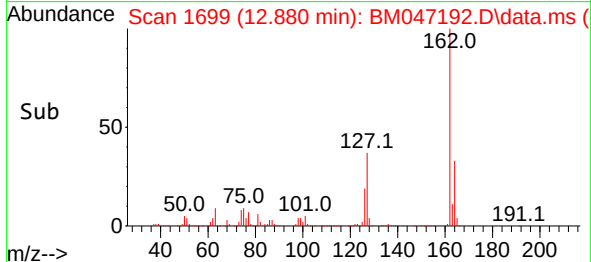
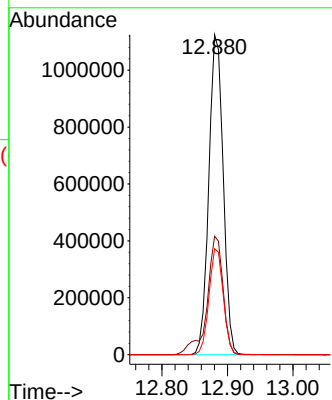
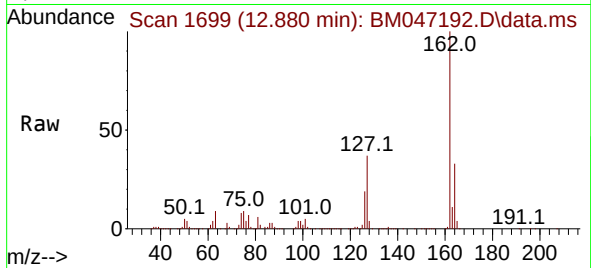




#47
2-Chloronaphthalene
Concen: 37.816 ng
RT: 12.880 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

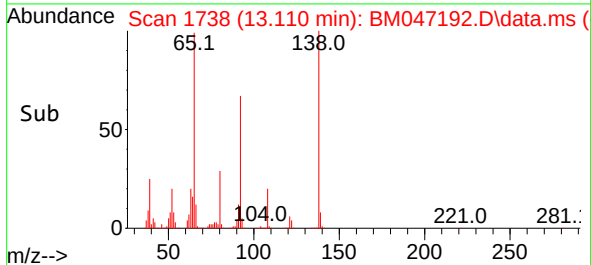
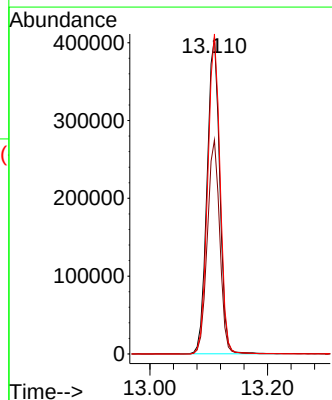
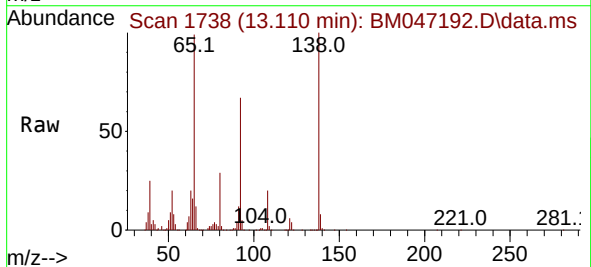
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

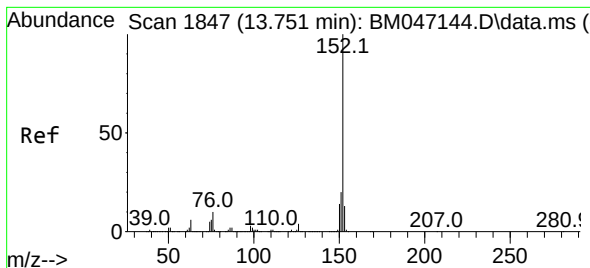
Tgt Ion:162 Resp: 1715625
Ion Ratio Lower Upper
162 100
127 37.0 30.0 45.0
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 42.541 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion: 65 Resp: 604633
Ion Ratio Lower Upper
65 100
92 67.7 55.1 82.7
138 101.2 85.9 128.9





#49

Acenaphthylene

Concen: 38.835 ng

RT: 13.745 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

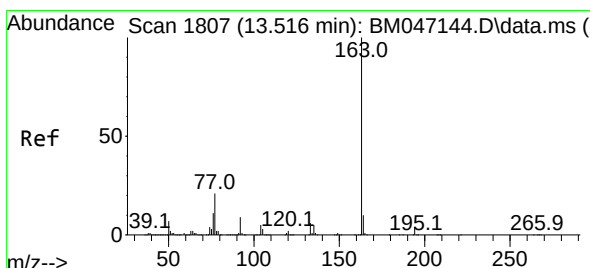
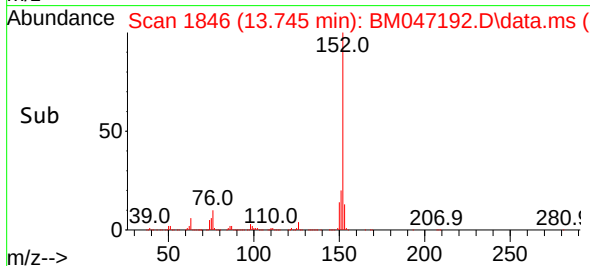
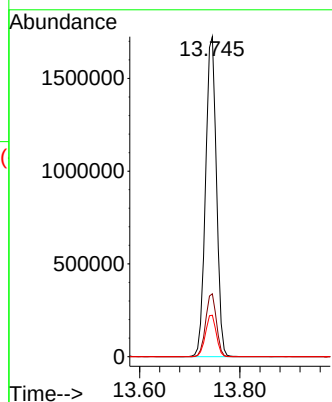
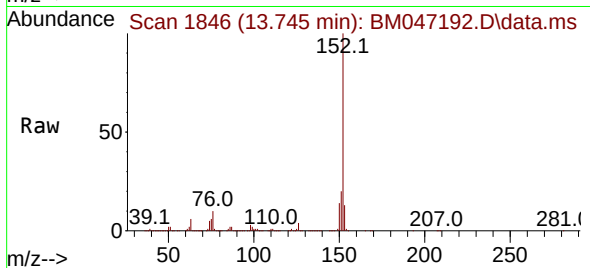
Tgt Ion:152 Resp: 2597062

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 39.492 ng

RT: 13.510 min Scan# 1806

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

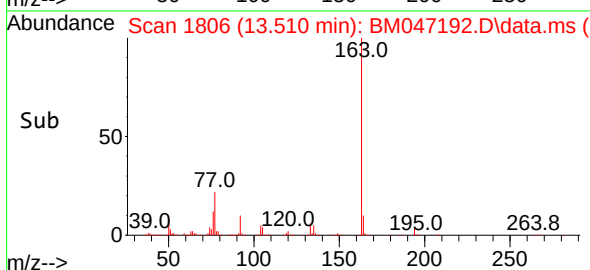
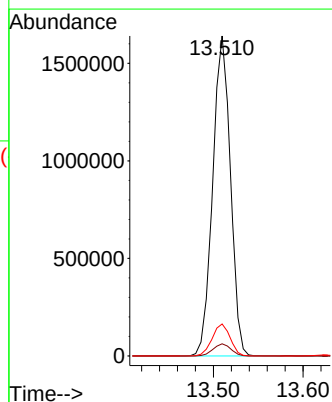
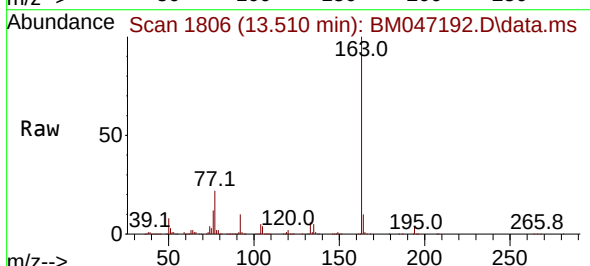
Tgt Ion:163 Resp: 2248838

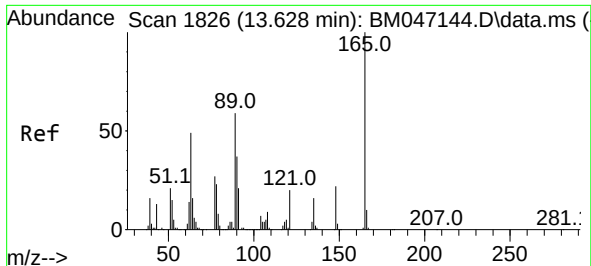
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.0 8.0 12.0

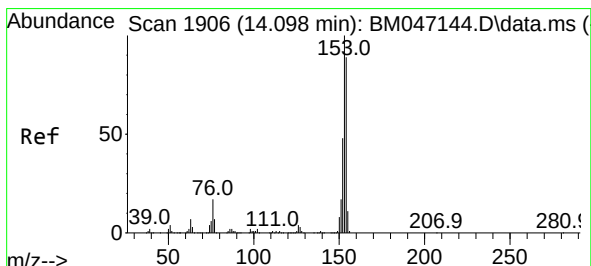
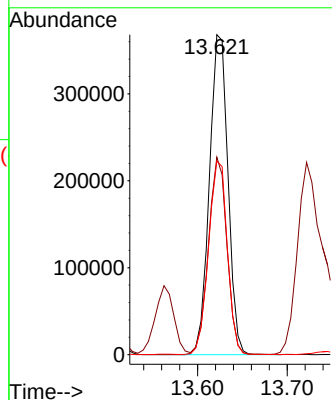
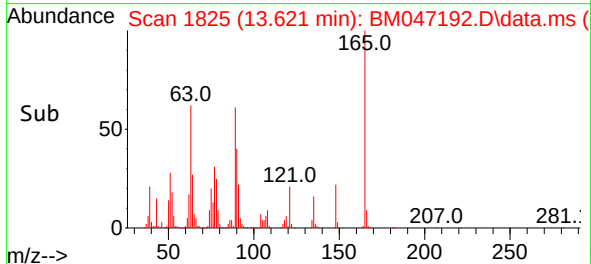
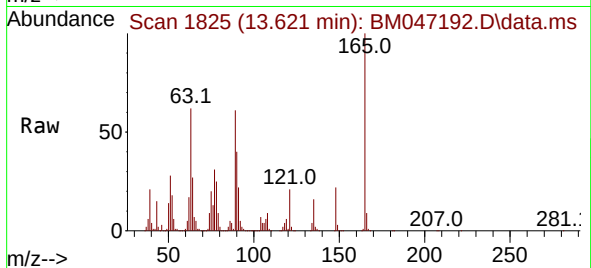




#51
2,6-Dinitrotoluene
Concen: 39.731 ng
RT: 13.621 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

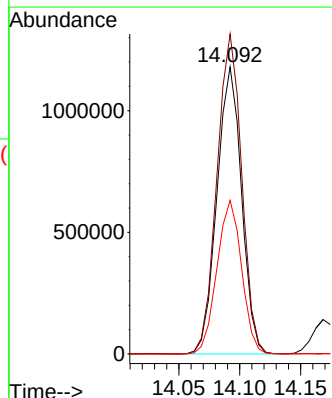
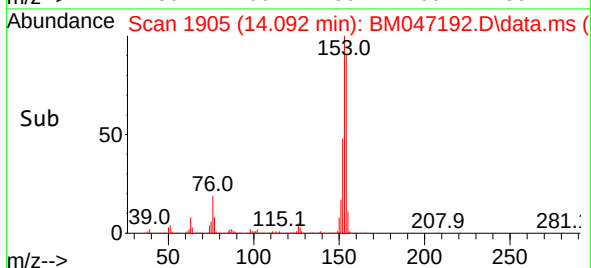
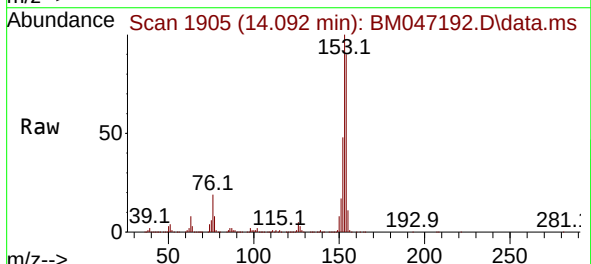
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

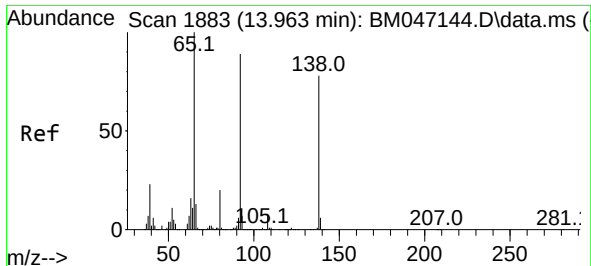
Tgt Ion:165 Resp: 528873
Ion Ratio Lower Upper
165 100
63 61.7 46.5 69.7
89 60.5 47.3 70.9



#52
Acenaphthene
Concen: 39.042 ng
RT: 14.092 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:154 Resp: 1656181
Ion Ratio Lower Upper
154 100
153 111.5 90.3 135.5
152 53.5 42.9 64.3

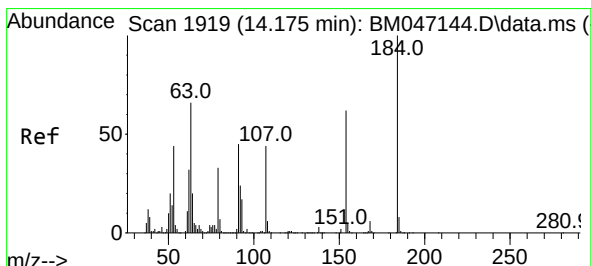
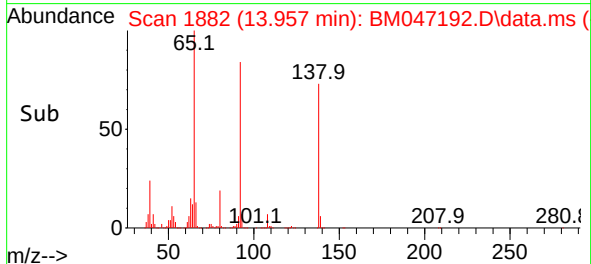
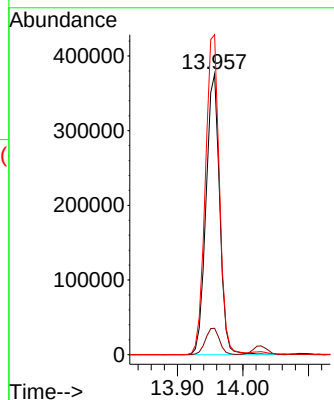
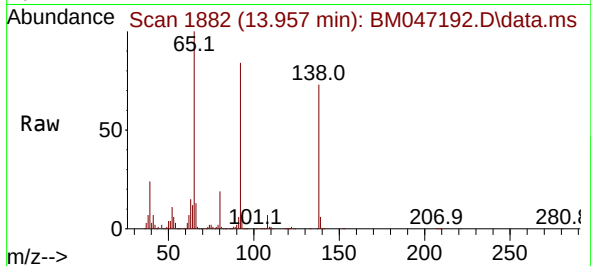




#53
3-Nitroaniline
Concen: 40.876 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

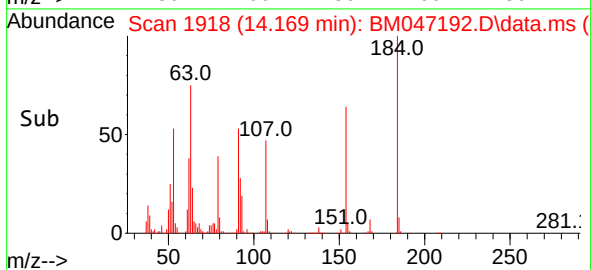
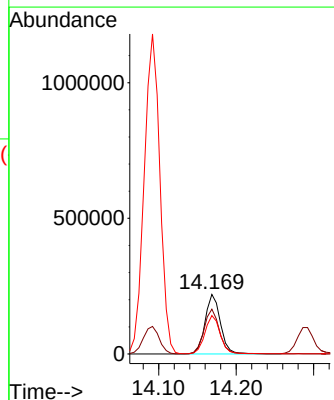
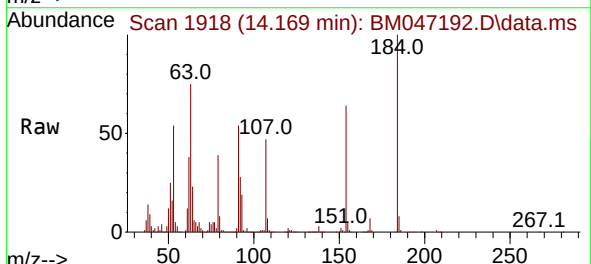
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

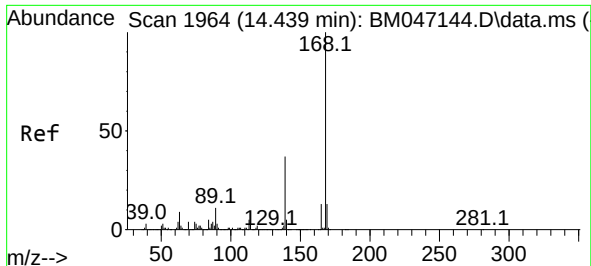
Tgt Ion:138 Resp: 545230
Ion Ratio Lower Upper
138 100
108 9.4 7.9 11.9
92 114.1 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 37.781 ng
RT: 14.169 min Scan# 1918
Delta R.T. -0.007 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:184 Resp: 301418
Ion Ratio Lower Upper
184 100
63 75.2 52.7 79.1
154 64.4 50.4 75.6

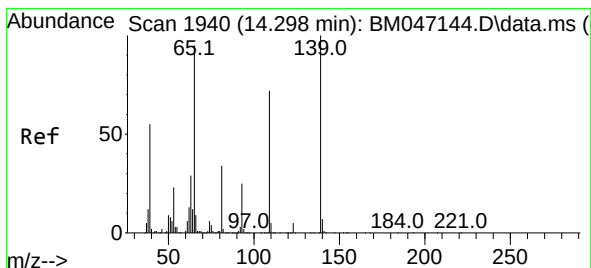
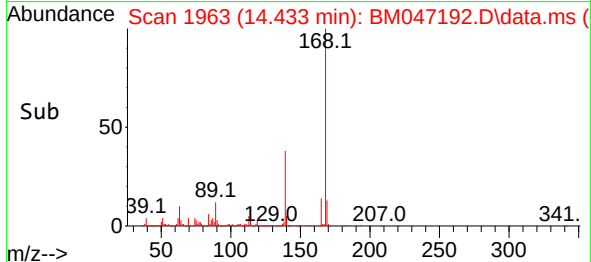
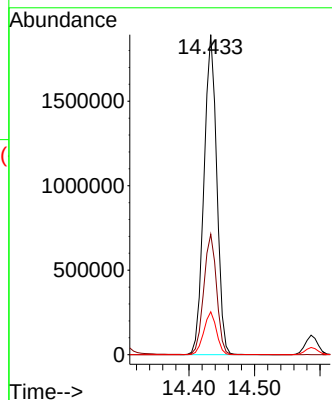
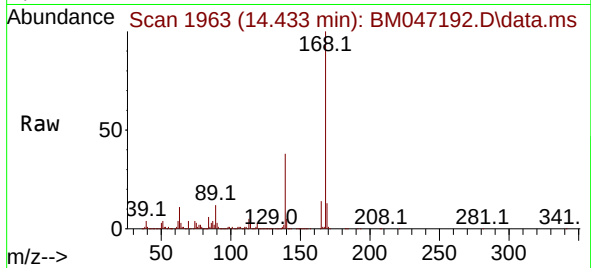




#55
Dibenzenofuran
Concen: 38.463 ng
RT: 14.433 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

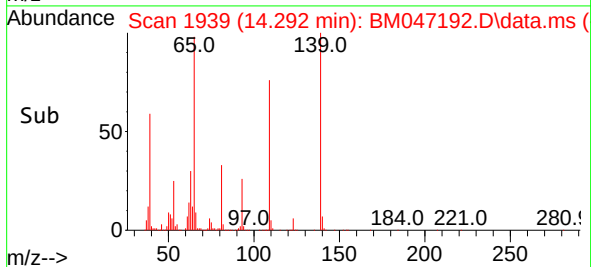
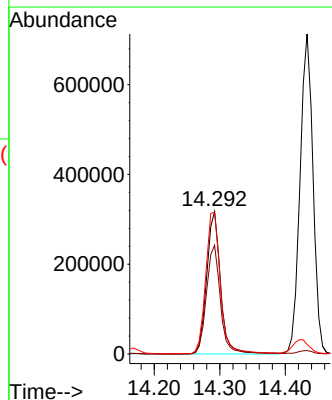
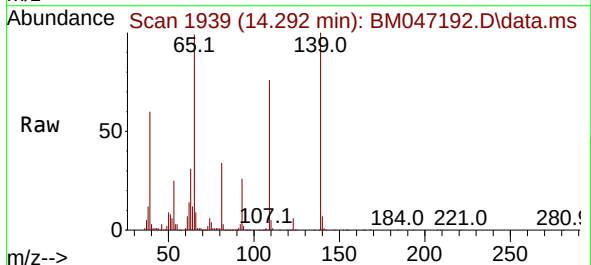
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

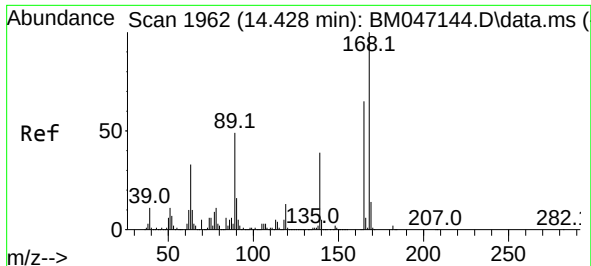
Tgt Ion:168 Resp: 2577221
Ion Ratio Lower Upper
168 100
139 37.7 29.6 44.4
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 40.770 ng
RT: 14.292 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:139 Resp: 468931
Ion Ratio Lower Upper
139 100
109 76.1 52.5 92.5
65 99.4 75.4 115.4





#57

2,4-Dinitrotoluene

Concen: 40.421 ng

RT: 14.421 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BM047192.D

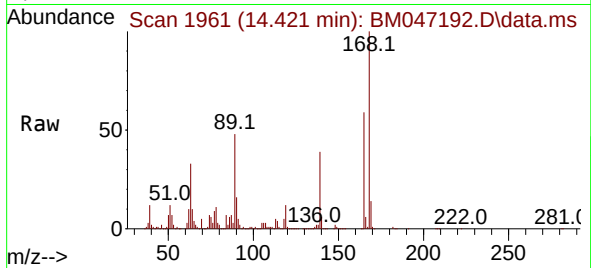
Acq: 14 Aug 2024 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 718186

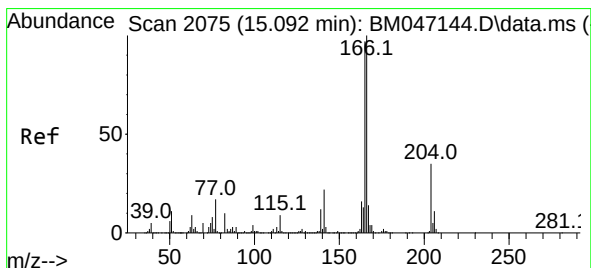
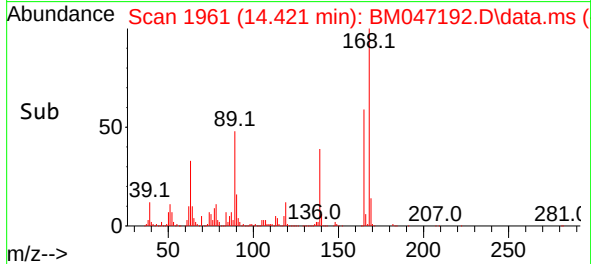
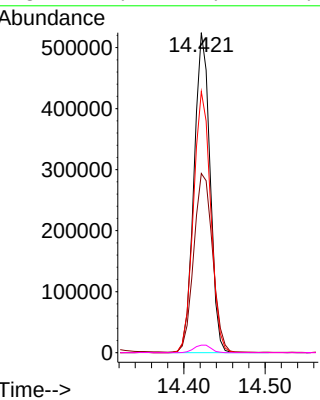
Ion Ratio Lower Upper

165 100

63 56.0 40.3 60.5

89 81.6 61.0 91.6

182 2.4 1.9 2.9



#58

Fluorene

Concen: 39.446 ng

RT: 15.086 min Scan# 2074

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

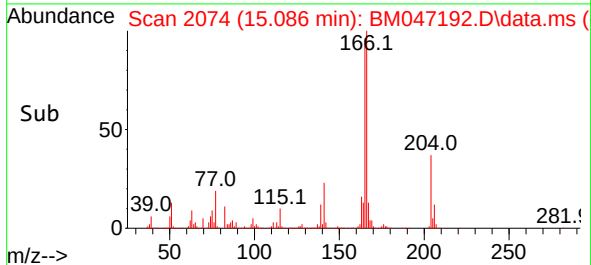
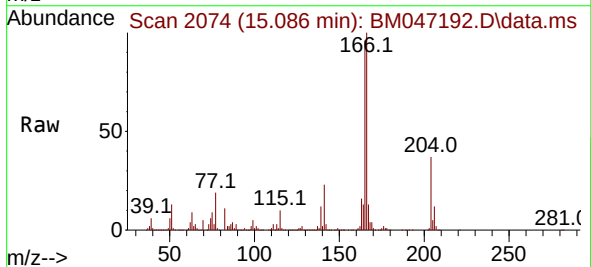
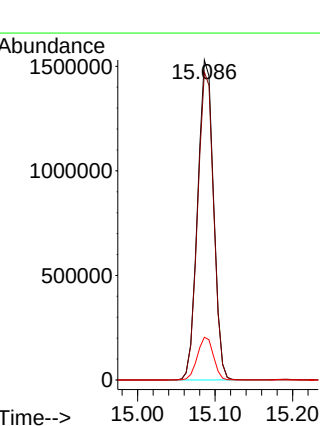
Tgt Ion:166 Resp: 2180803

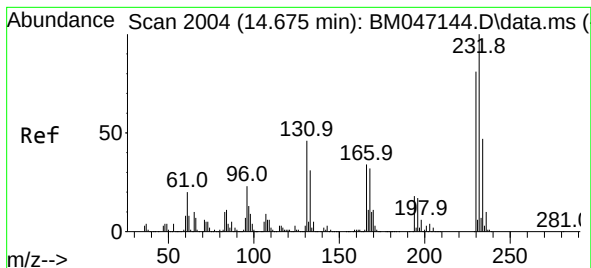
Ion Ratio Lower Upper

166 100

165 96.3 77.4 116.0

167 13.3 11.0 16.6

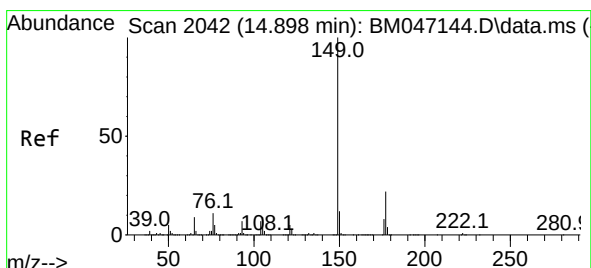
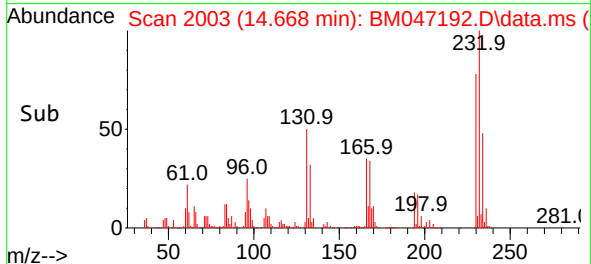
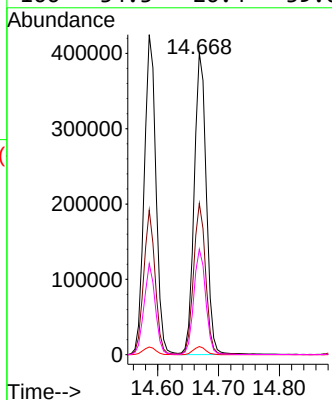
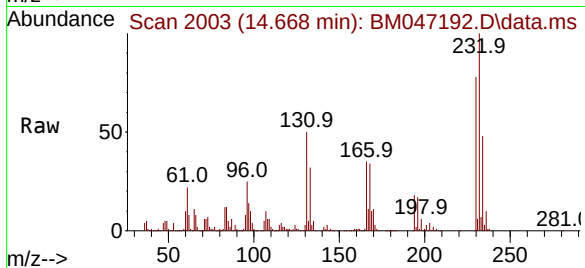




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.442 ng
RT: 14.668 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

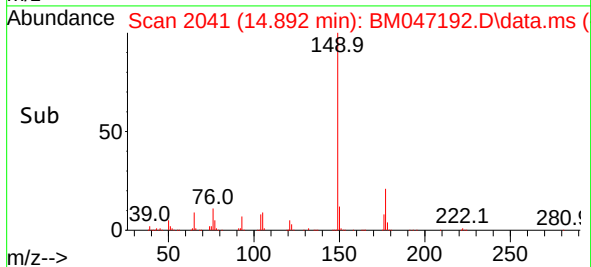
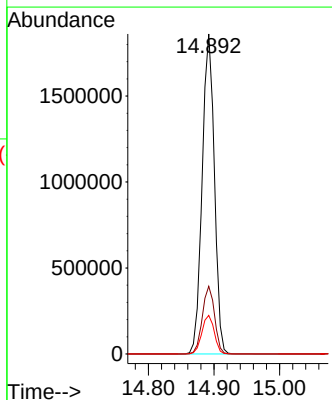
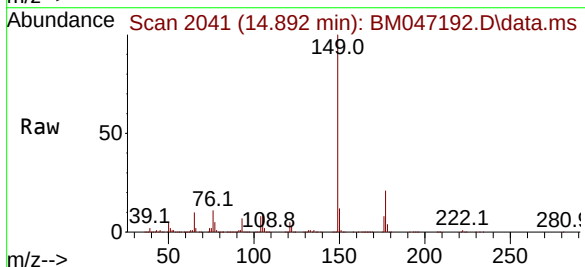
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

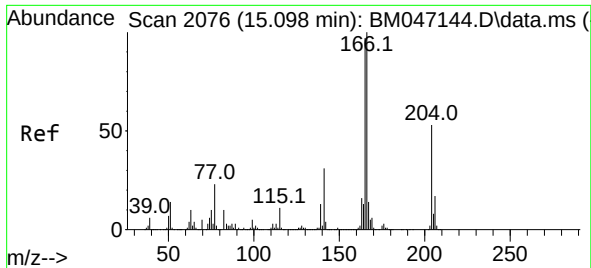
Tgt Ion:232 Resp: 554480
Ion Ratio Lower Upper
232 100
131 49.6 36.9 55.3
130 2.7 2.0 3.0
166 34.3 26.4 39.6



#60
Diethylphthalate
Concen: 41.539 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:149 Resp: 2415514
Ion Ratio Lower Upper
149 100
177 21.2 17.6 26.4
150 12.1 9.8 14.6

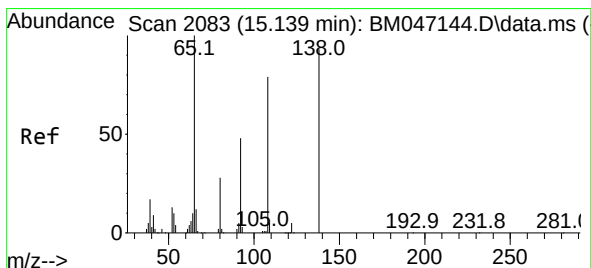
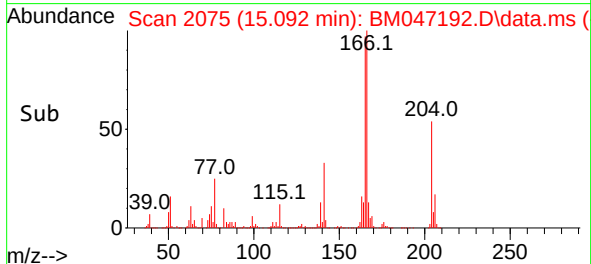
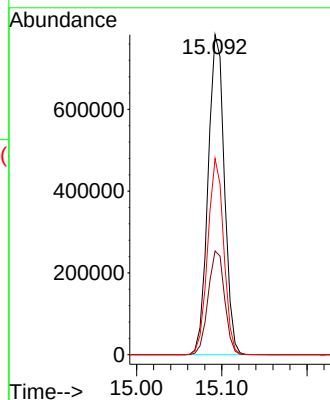
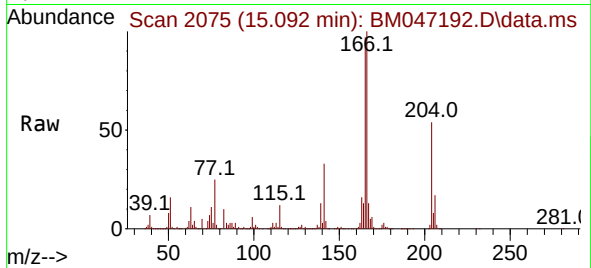




#61
4-Chlorophenyl-phenylether
Concen: 39.345 ng
RT: 15.092 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

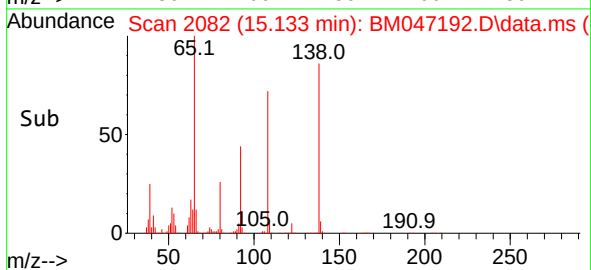
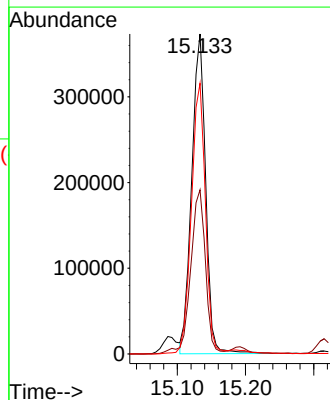
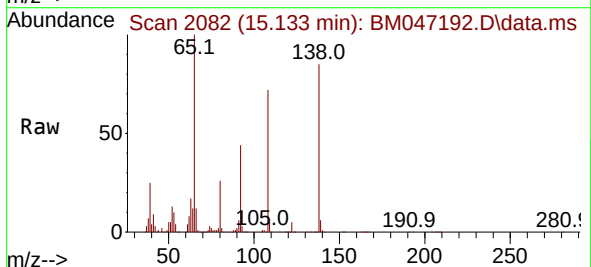
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

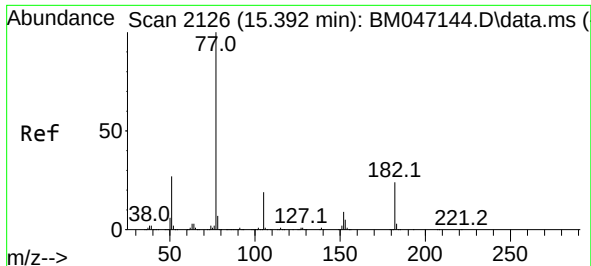
Tgt Ion:204 Resp: 1035576
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 61.3 47.2 70.8



#62
4-Nitroaniline
Concen: 40.218 ng
RT: 15.133 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:138 Resp: 528498
Ion Ratio Lower Upper
138 100
92 51.3 31.9 71.9
108 84.6 63.8 103.8

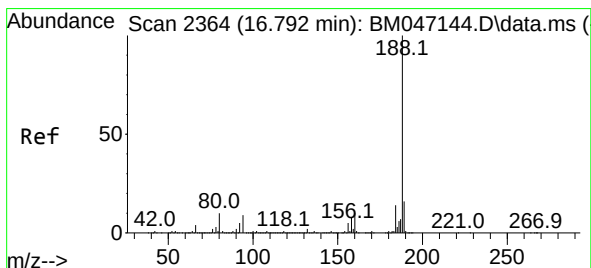
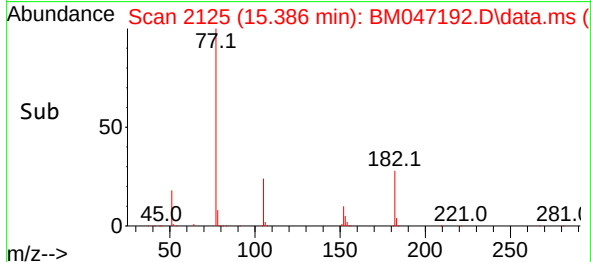
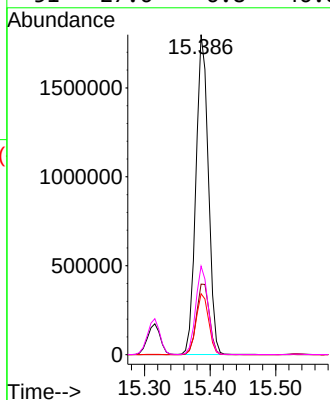
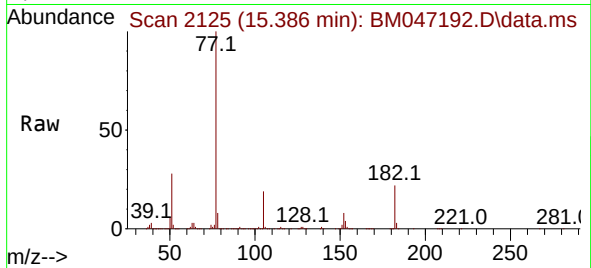




#63
Azobenzene
Concen: 43.056 ng
RT: 15.386 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

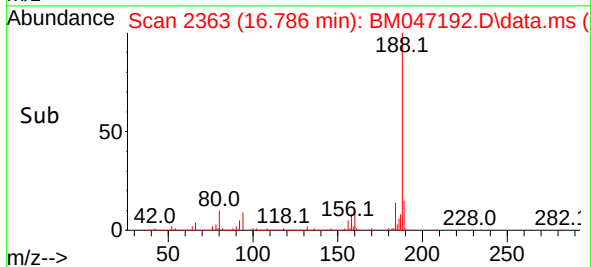
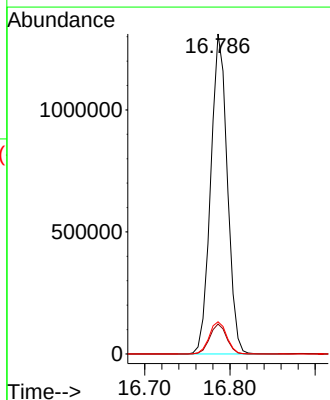
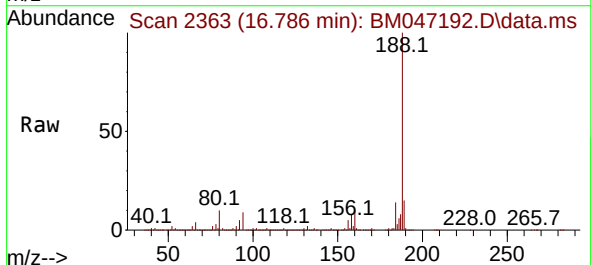
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

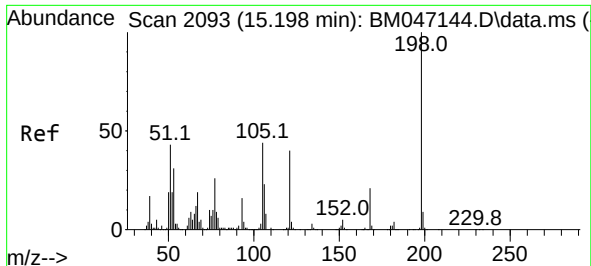
Tgt Ion: 77 Resp: 2373910
Ion Ratio Lower Upper
77 100
182 22.0 3.8 43.8
105 19.1 0.0 39.5
51 27.6 6.8 46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.786 min Scan# 2363
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:188 Resp: 1783643
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 10.1 8.0 12.0

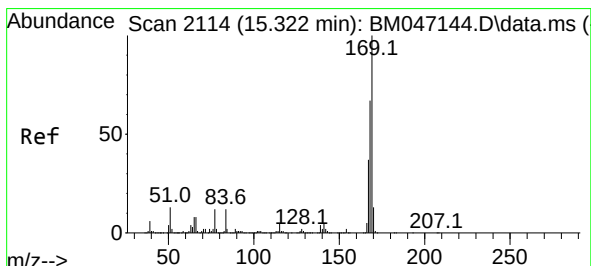
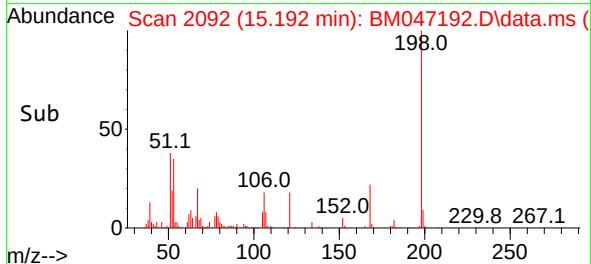
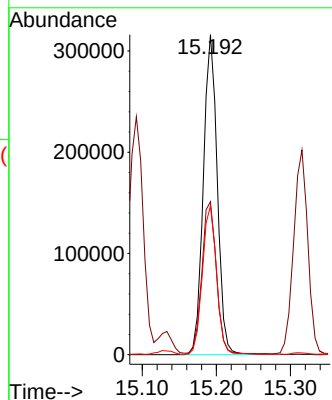
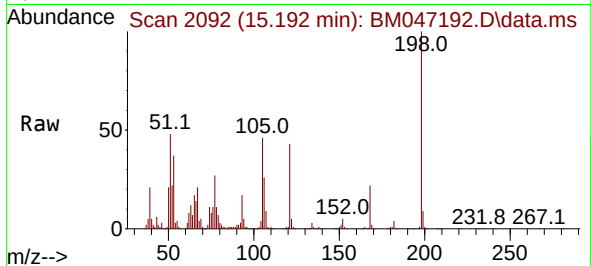




#65
4,6-Dinitro-2-methylphenol
Concen: 39.679 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

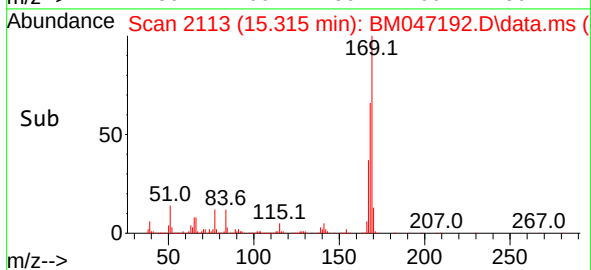
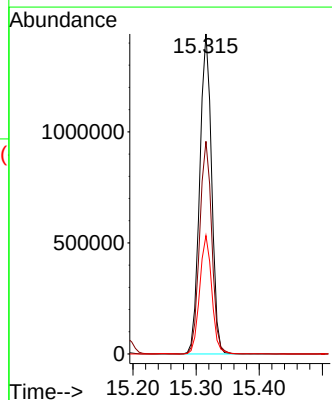
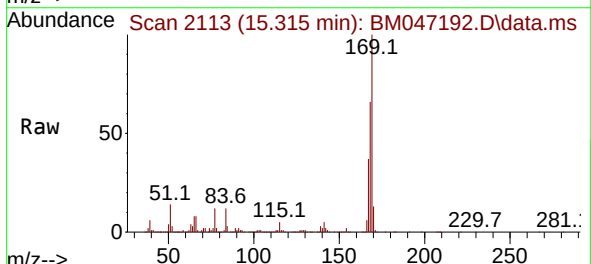
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

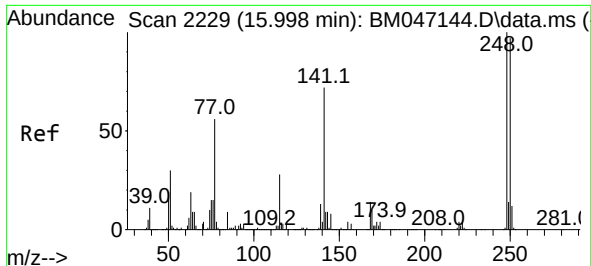
Tgt Ion:198 Resp: 414363
Ion Ratio Lower Upper
198 100
51 47.8 23.9 63.9
105 46.5 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 38.678 ng
RT: 15.315 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:169 Resp: 1879063
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.8
167 37.0 29.3 43.9

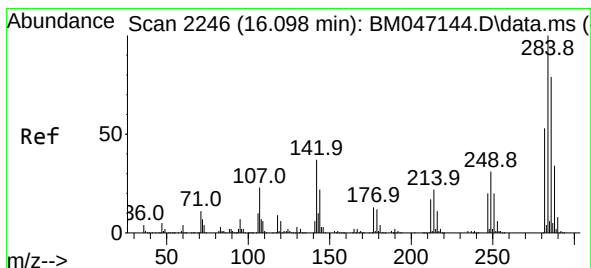
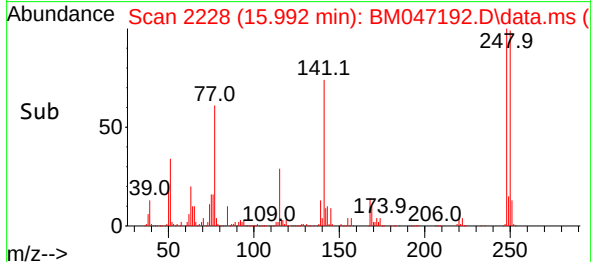
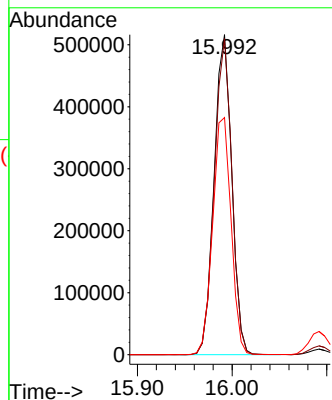
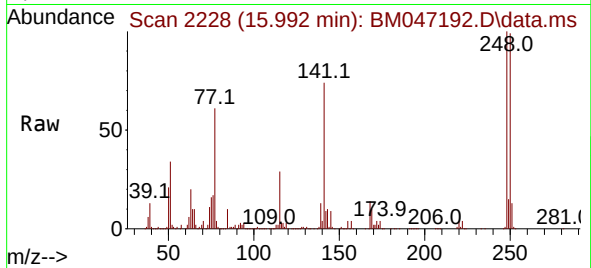




#67
4-Bromophenyl-phenylether
Concen: 38.934 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

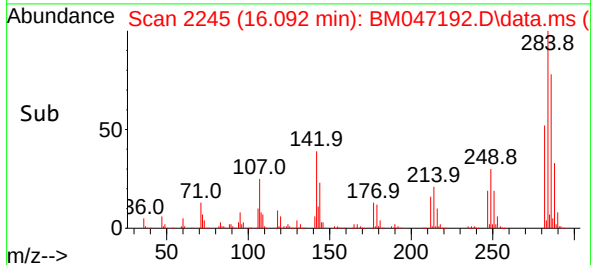
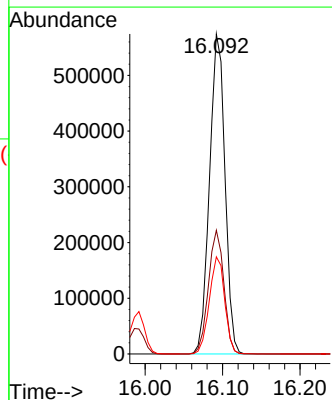
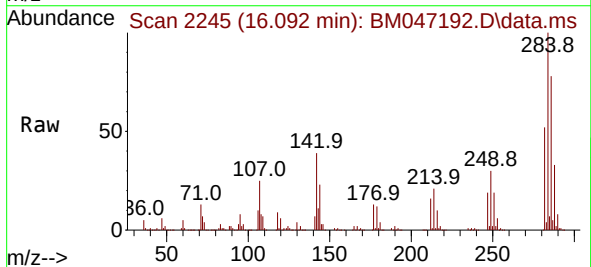
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

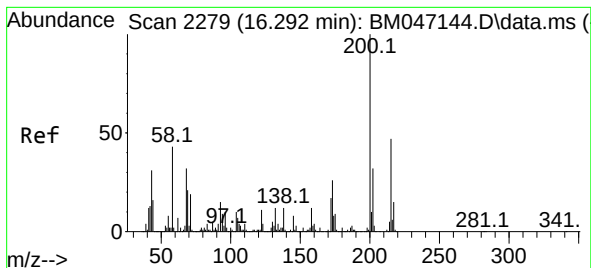
Tgt Ion:248 Resp: 669170
Ion Ratio Lower Upper
248 100
250 98.7 77.8 116.8
141 74.1 57.7 86.5



#68
Hexachlorobenzene
Concen: 38.580 ng
RT: 16.092 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:284 Resp: 794161
Ion Ratio Lower Upper
284 100
142 38.7 29.4 44.0
249 30.4 25.1 37.7





#69

Atrazine

Concen: 36.771 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

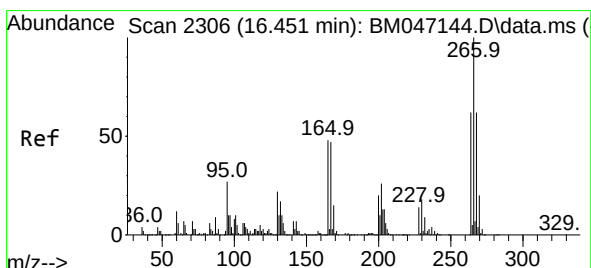
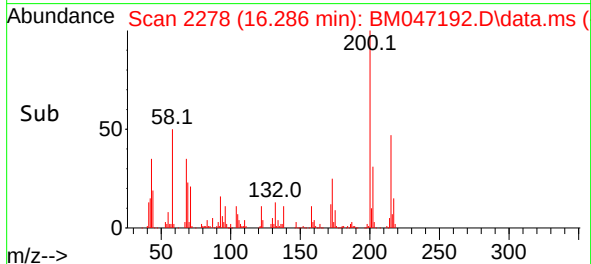
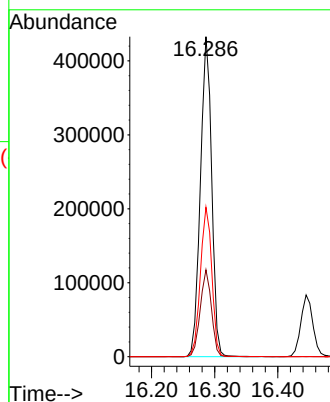
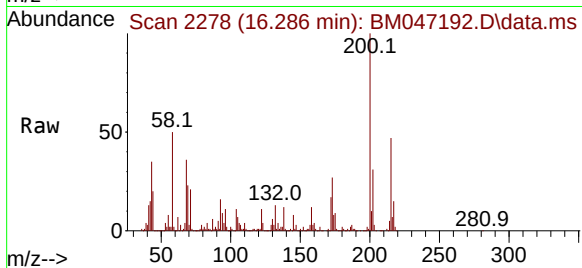
Tgt Ion:200 Resp: 537566

Ion Ratio Lower Upper

200 100

173 27.2 6.1 46.1

215 46.7 26.8 66.8



#70

Pentachlorophenol

Concen: 38.929 ng

RT: 16.445 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

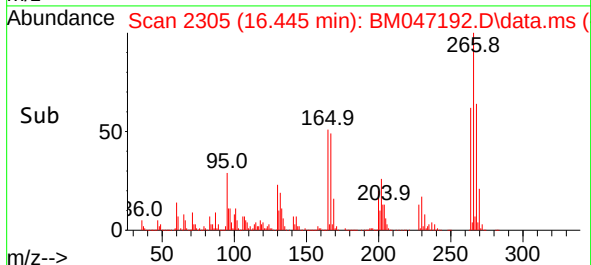
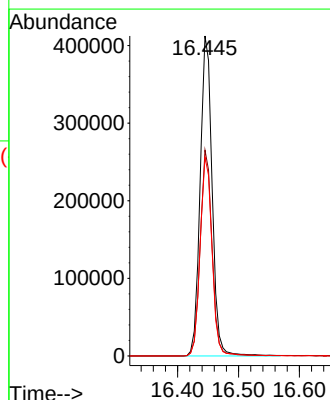
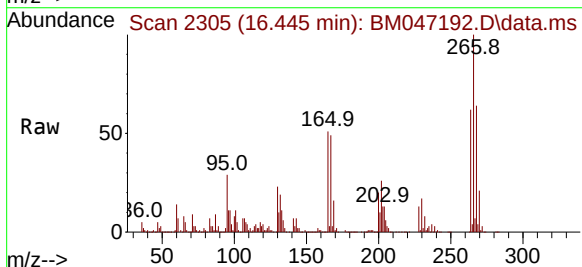
Tgt Ion:266 Resp: 561728

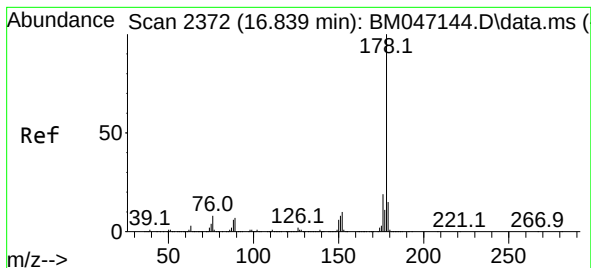
Ion Ratio Lower Upper

266 100

268 64.3 49.8 74.6

264 62.1 49.6 74.4





#71

Phenanthrene

Concen: 38.664 ng

RT: 16.833 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

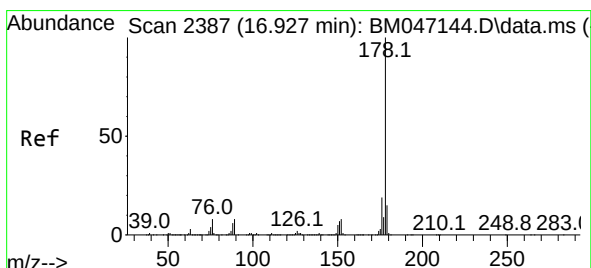
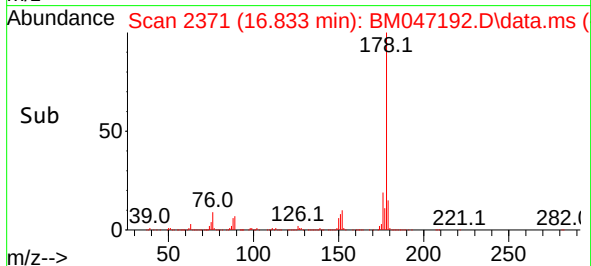
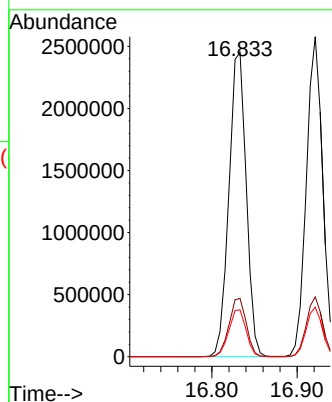
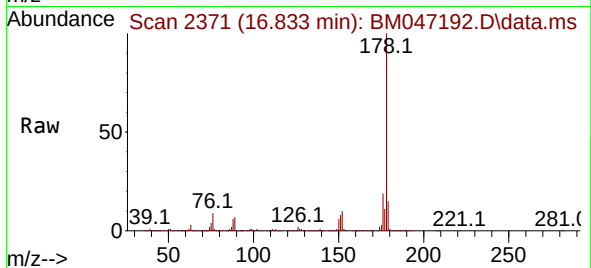
Tgt Ion:178 Resp: 3461016

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.4 12.4 18.6



#72

Anthracene

Concen: 39.399 ng

RT: 16.921 min Scan# 2386

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

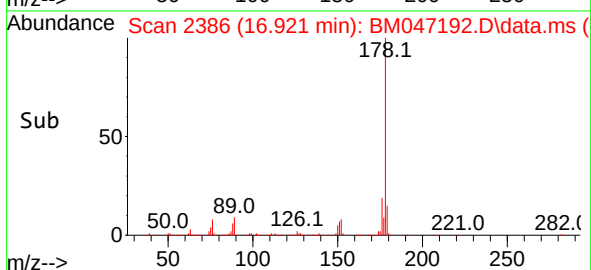
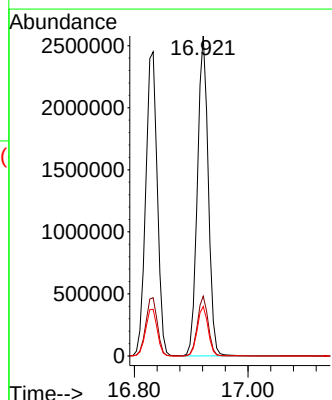
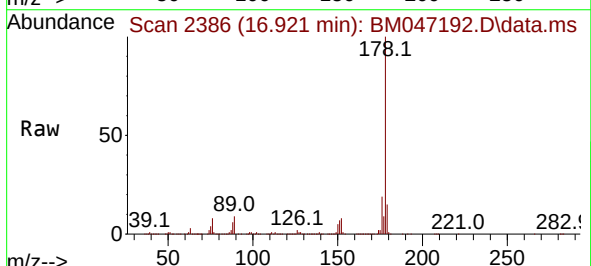
Tgt Ion:178 Resp: 3431558

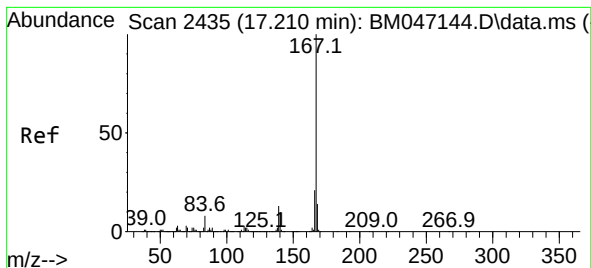
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.4 12.4 18.6





#73

Carbazole

Concen: 38.874 ng

RT: 17.204 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

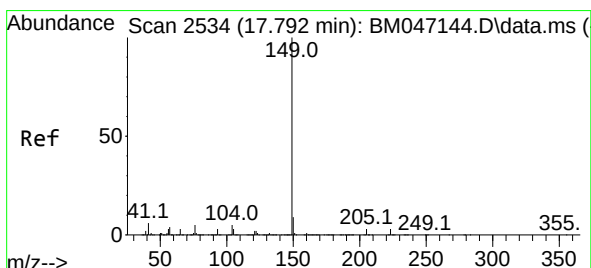
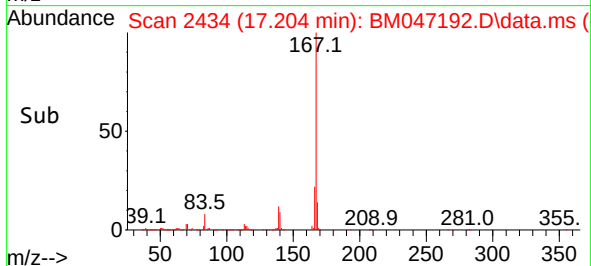
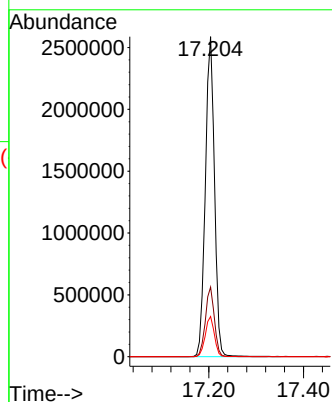
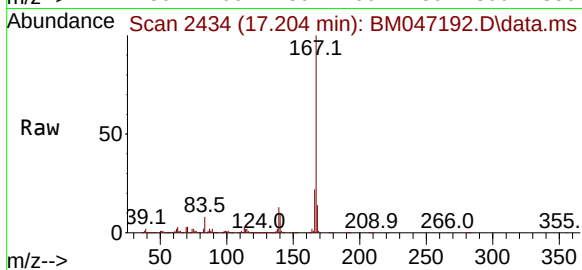
Tgt Ion:167 Resp: 3457086

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 12.6 10.0 15.0



#74

Di-n-butylphthalate

Concen: 43.649 ng

RT: 17.786 min Scan# 2533

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

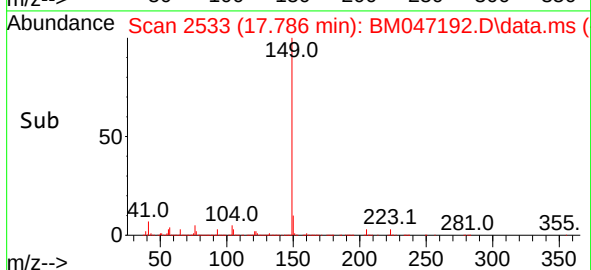
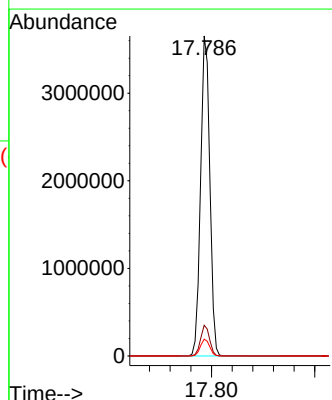
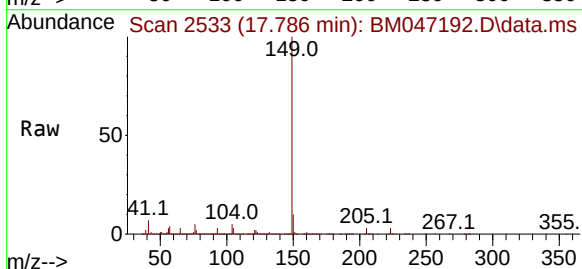
Tgt Ion:149 Resp: 4516679

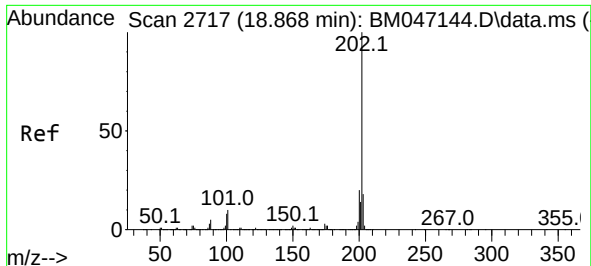
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 5.3 4.1 6.1

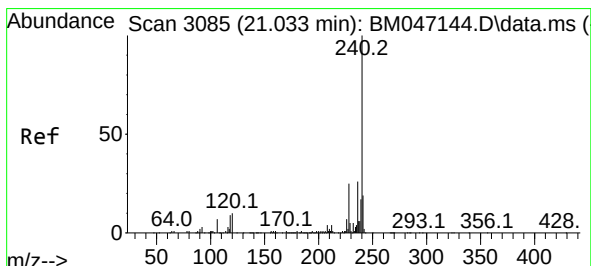
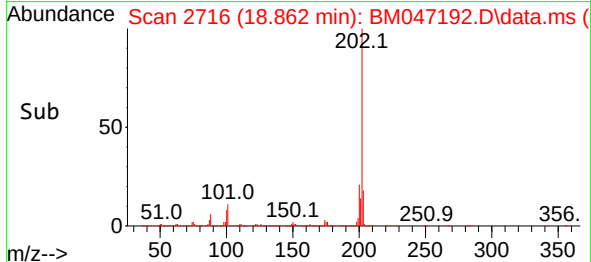
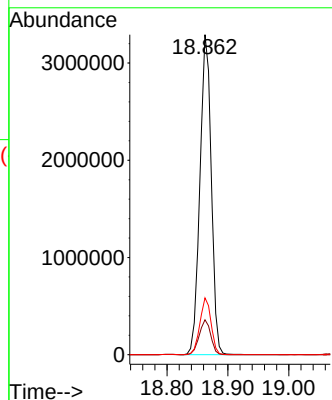
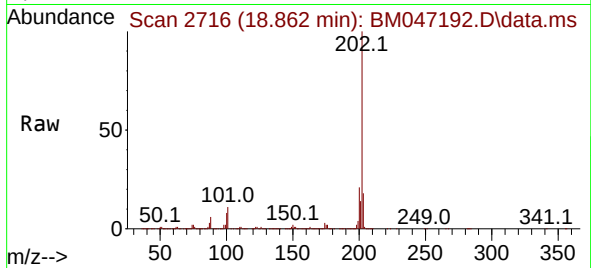




#75
Fluoranthene
Concen: 39.178 ng
RT: 18.862 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

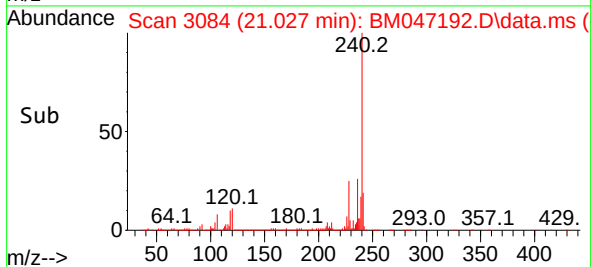
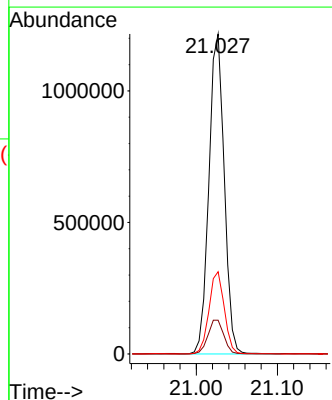
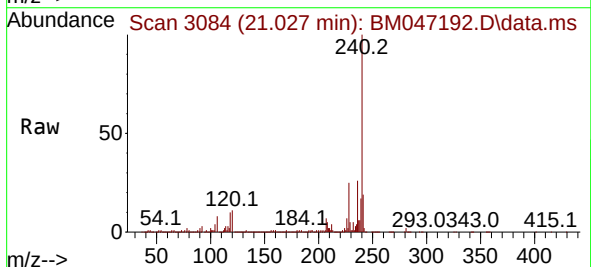
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

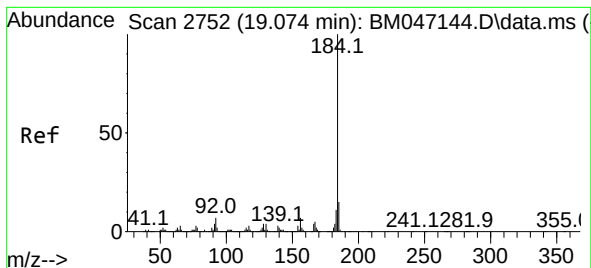
Tgt Ion:202 Resp: 4265579
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.2
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:240 Resp: 1592506
Ion Ratio Lower Upper
240 100
120 10.6 8.2 12.2
236 25.7 20.6 30.8





#77

Benzidine

Concen: 71.819 ng

RT: 19.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

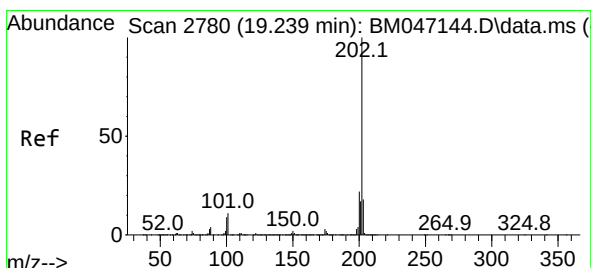
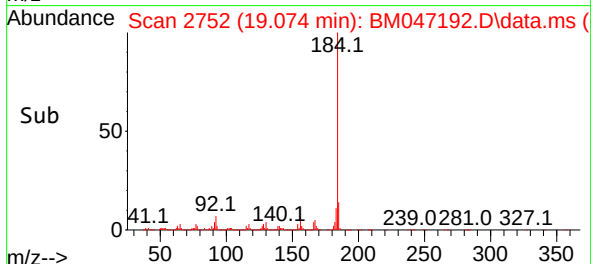
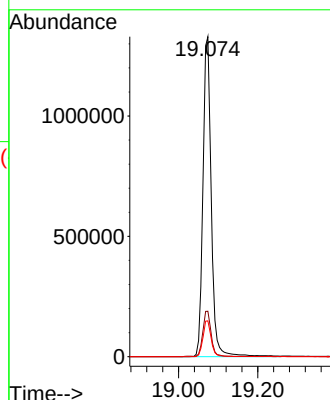
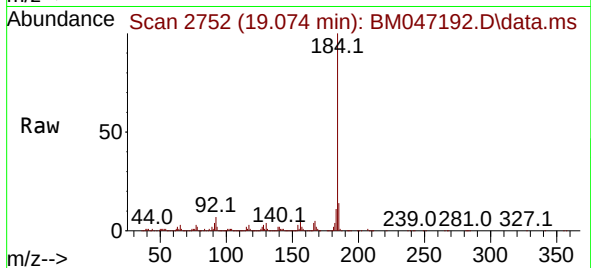
Tgt Ion:184 Resp: 1939580

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

183 11.2 9.0 13.6



#78

Pyrene

Concen: 39.228 ng

RT: 19.227 min Scan# 2778

Delta R.T. -0.012 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

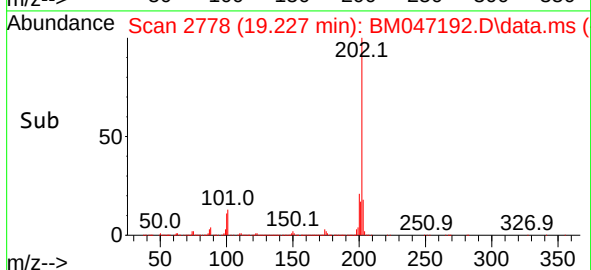
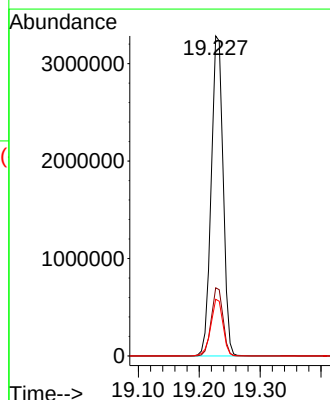
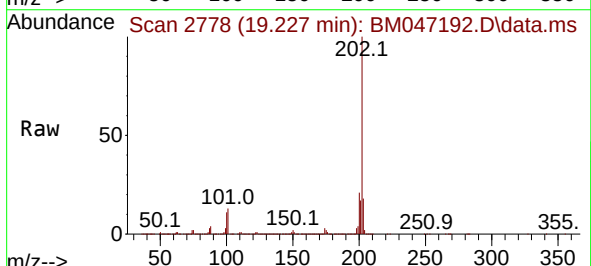
Tgt Ion:202 Resp: 4460605

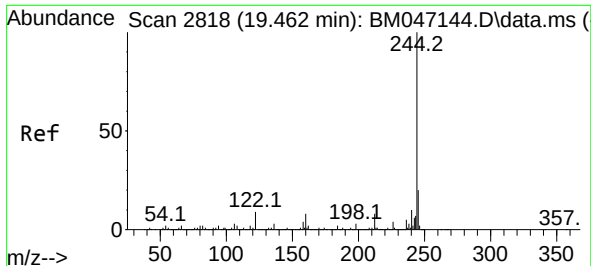
Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.7 14.2 21.2

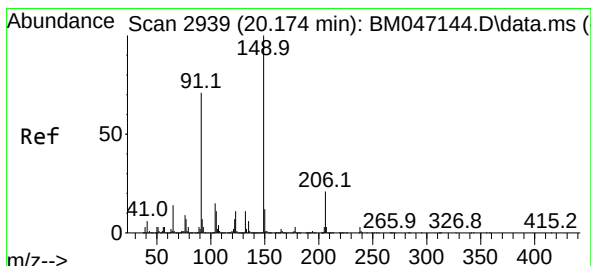
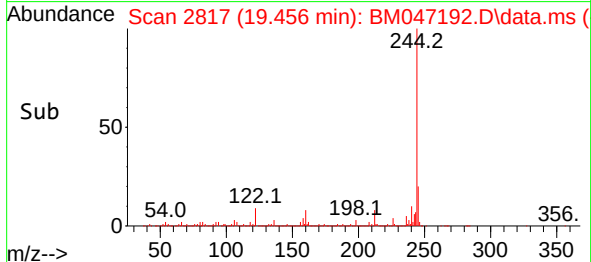
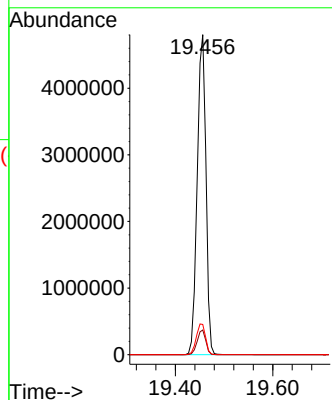
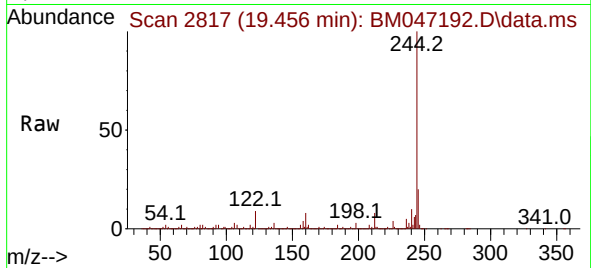




#79
 Terphenyl-d14
 Concen: 81.092 ng
 RT: 19.456 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047192.D
 Acq: 14 Aug 2024 15:30

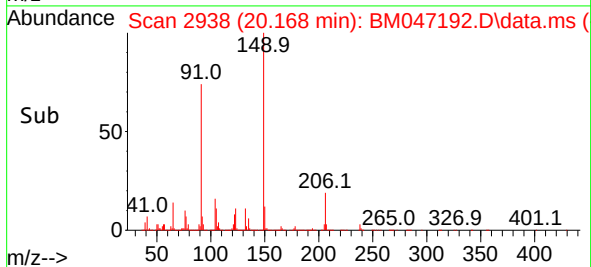
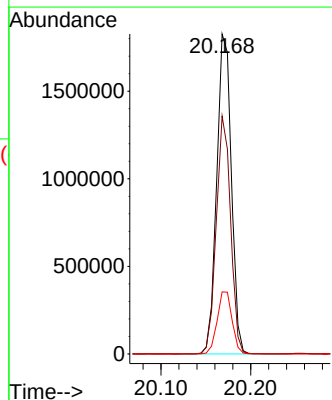
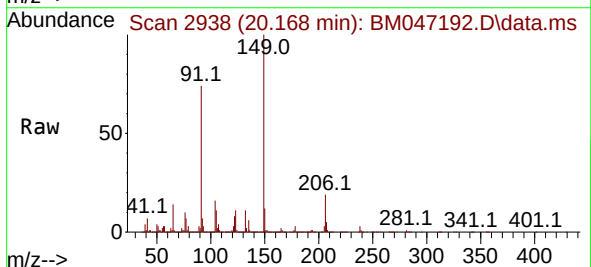
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

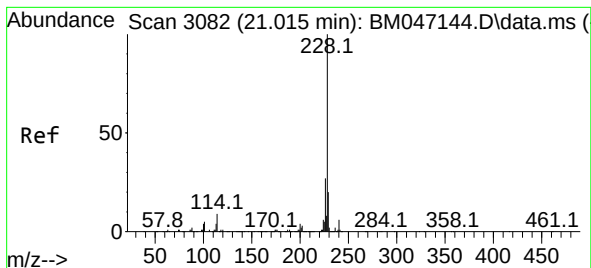
Tgt Ion:244 Resp: 6026755
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.5 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 44.592 ng
 RT: 20.168 min Scan# 2938
 Delta R.T. -0.006 min
 Lab File: BM047192.D
 Acq: 14 Aug 2024 15:30

Tgt Ion:149 Resp: 2069290
 Ion Ratio Lower Upper
 149 100
 91 74.3 57.0 85.4
 206 19.4 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.725 ng

RT: 21.009 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

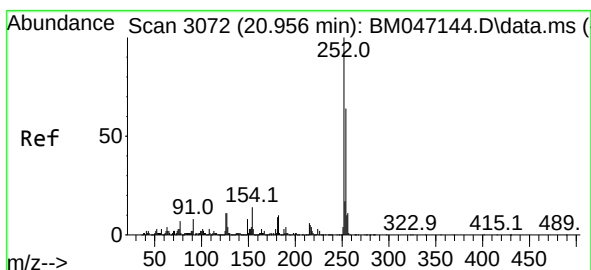
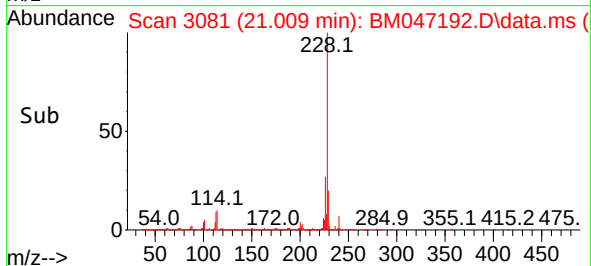
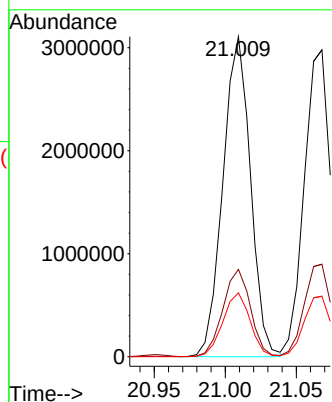
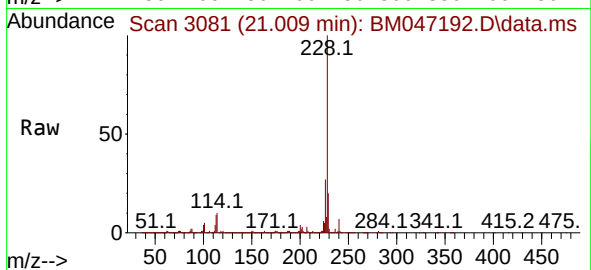
Tgt Ion:228 Resp: 4199759

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 42.013 ng

RT: 20.950 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

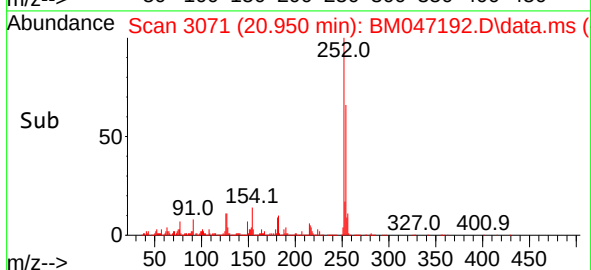
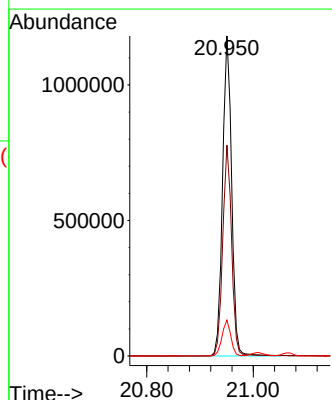
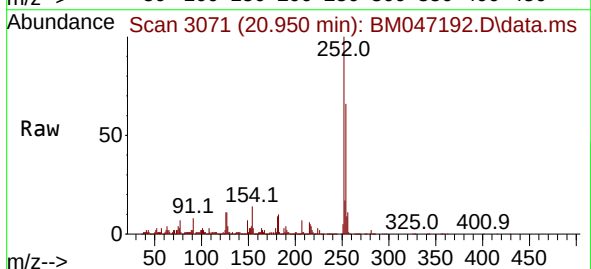
Tgt Ion:252 Resp: 1389686

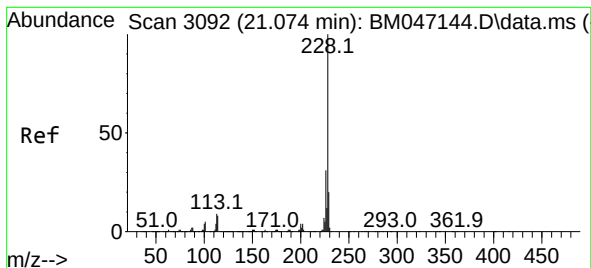
Ion Ratio Lower Upper

252 100

254 65.8 51.0 76.6

126 11.2 8.5 12.7





#83

Chrysene

Concen: 39.023 ng

RT: 21.068 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

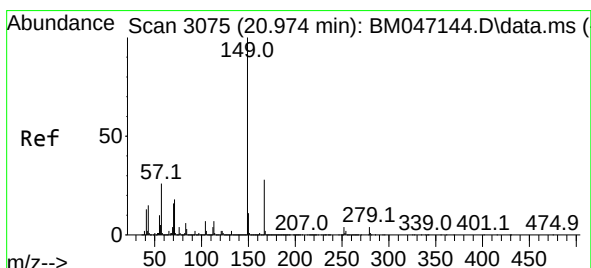
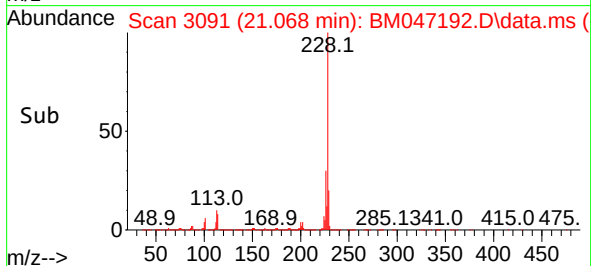
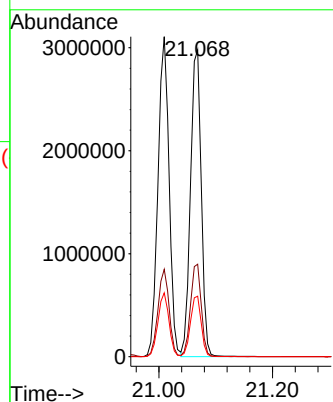
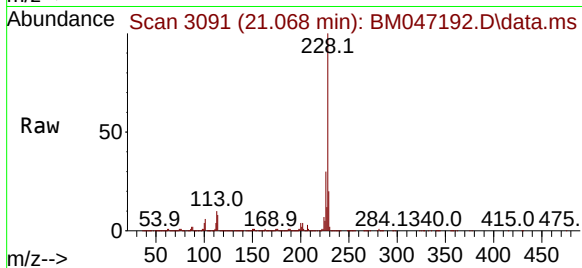
Tgt Ion:228 Resp: 3914196

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.423 ng

RT: 20.968 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

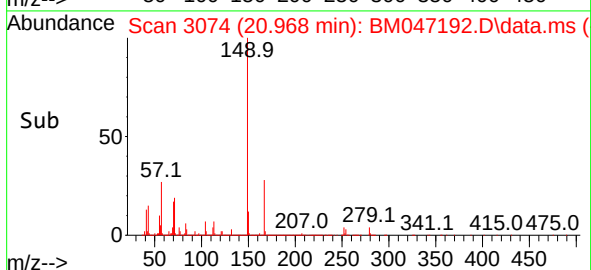
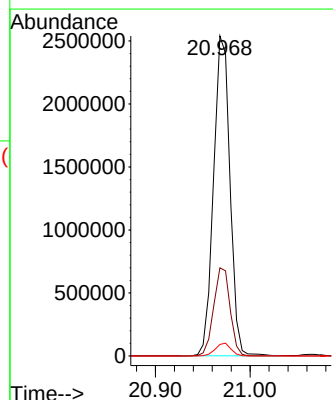
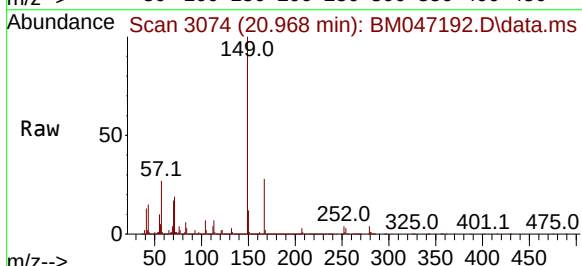
Tgt Ion:149 Resp: 3055076

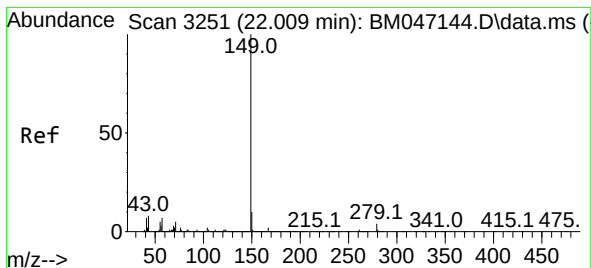
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

279 3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 46.753 ng

RT: 22.003 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

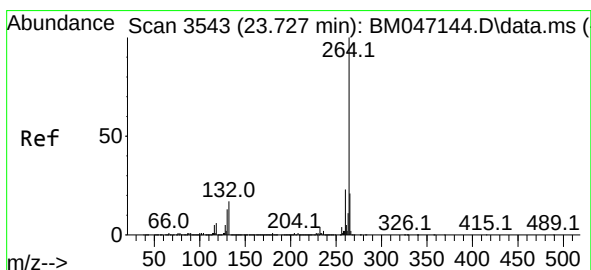
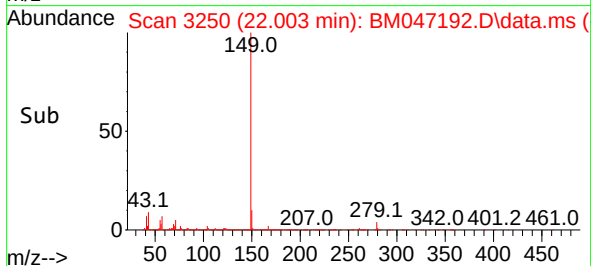
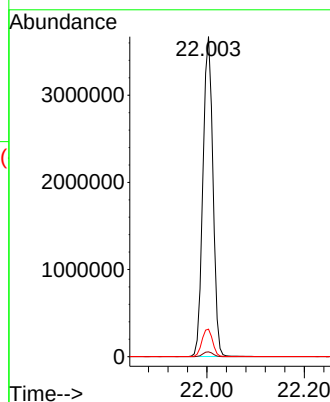
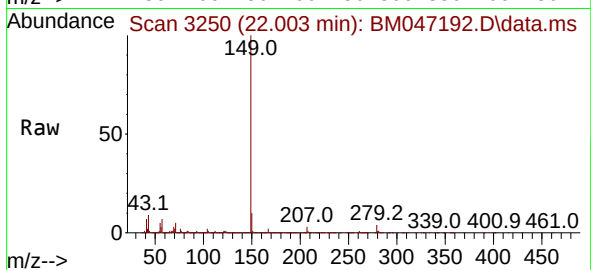
Tgt Ion:149 Resp: 5229695

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.1 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3542

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

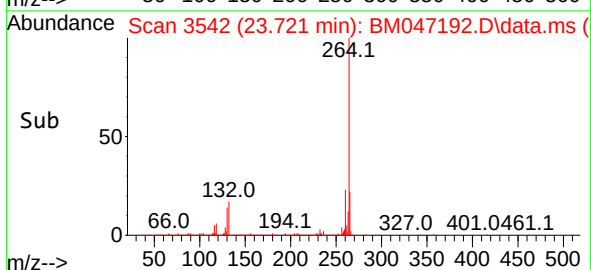
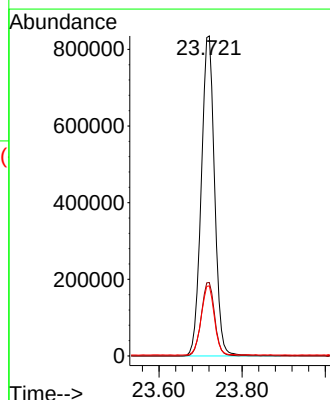
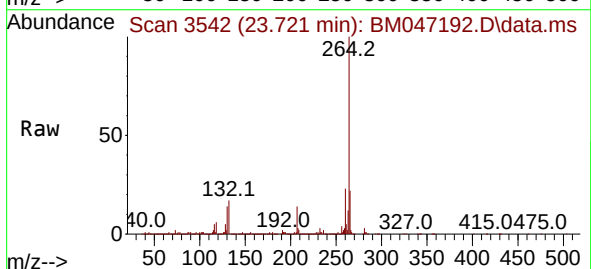
Tgt Ion:264 Resp: 1856242

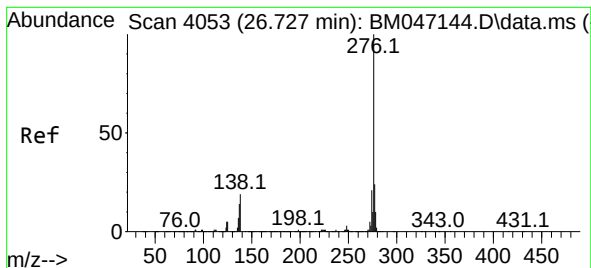
Ion Ratio Lower Upper

264 100

260 23.0 18.5 27.7

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.914 ng

RT: 26.709 min Scan# 4053

Delta R.T. -0.018 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

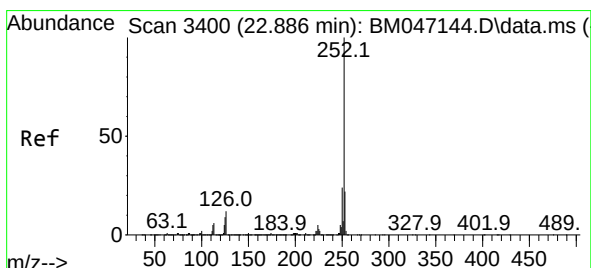
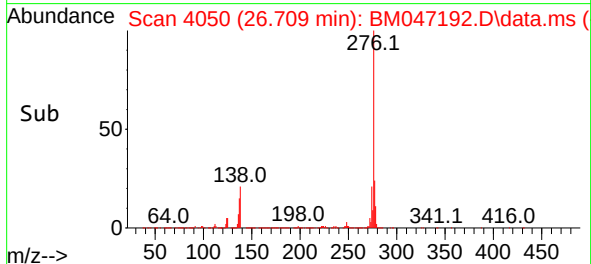
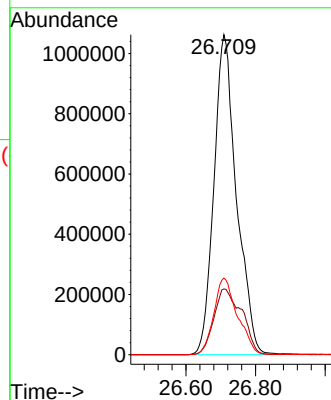
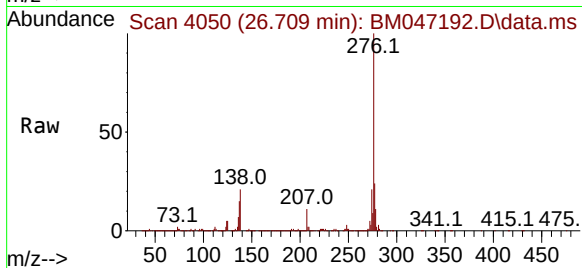
Tgt Ion:276 Resp: 4788968

Ion Ratio Lower Upper

276 100

138 25.5 19.4 29.0

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.318 ng

RT: 22.880 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM047192.D

Acq: 14 Aug 2024 15:30

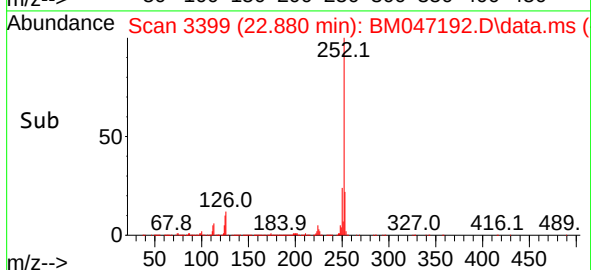
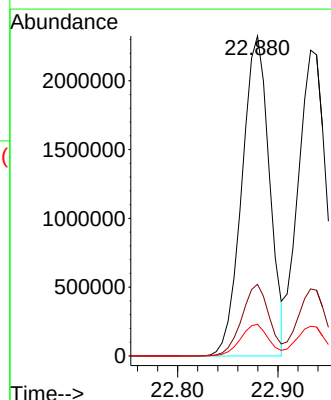
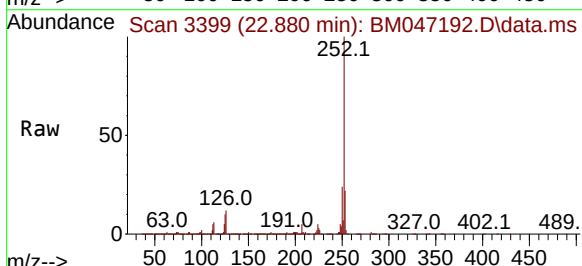
Tgt Ion:252 Resp: 4444495

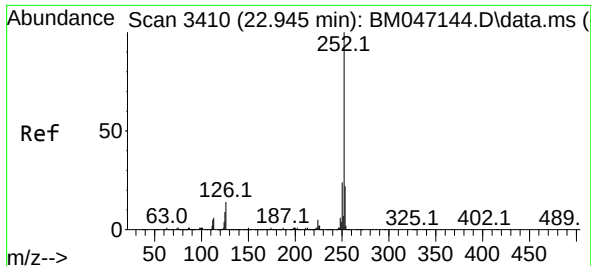
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 9.9 7.4 11.0

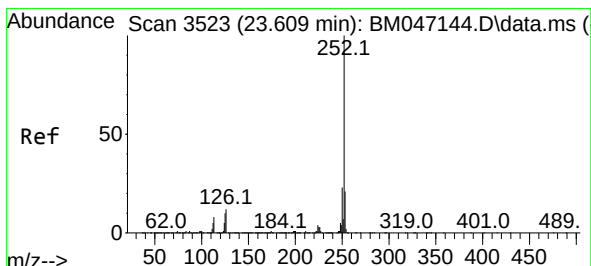
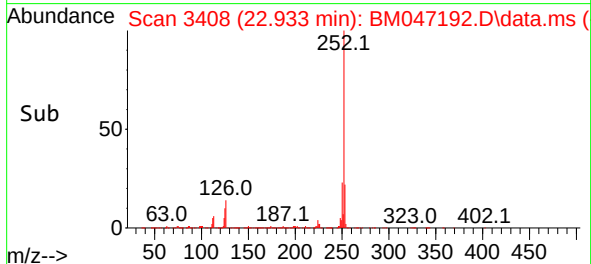
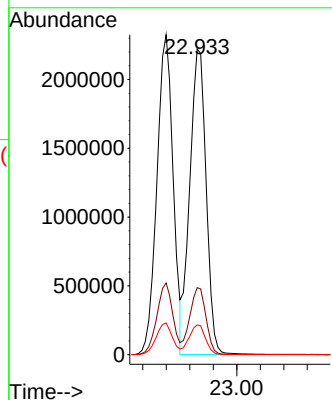
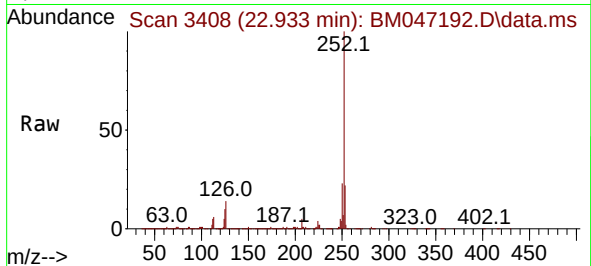




#89
Benzo(k)fluoranthene
Concen: 41.266 ng
RT: 22.933 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

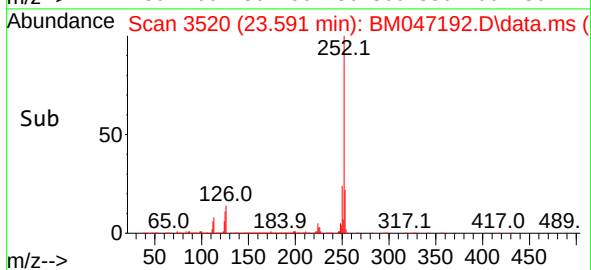
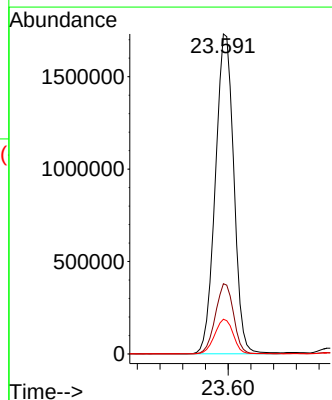
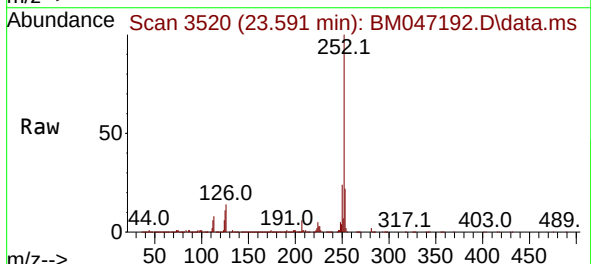
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

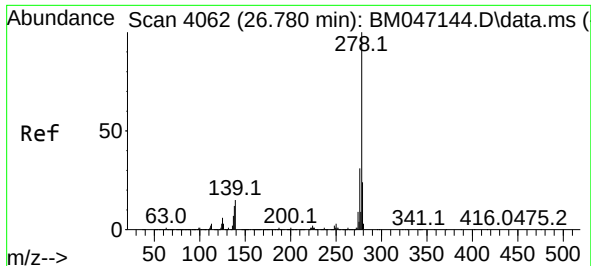
Tgt Ion:252 Resp: 4296721
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.844 ng
RT: 23.591 min Scan# 3520
Delta R.T. -0.018 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:252 Resp: 3900284
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.9 8.2 12.2

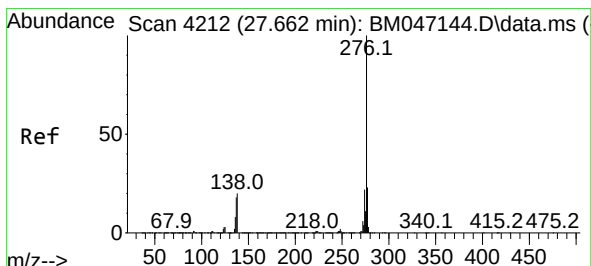
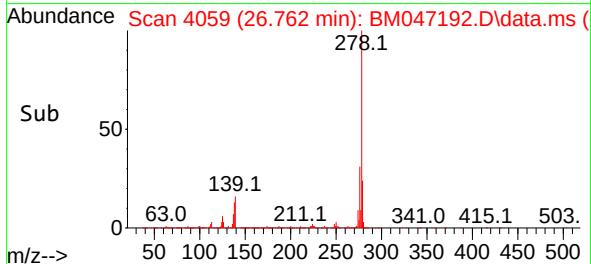
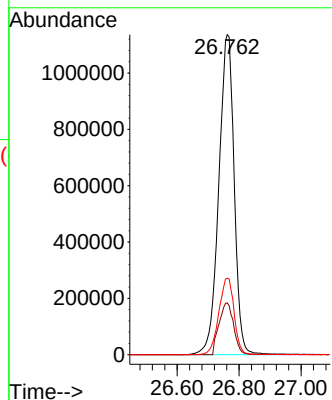
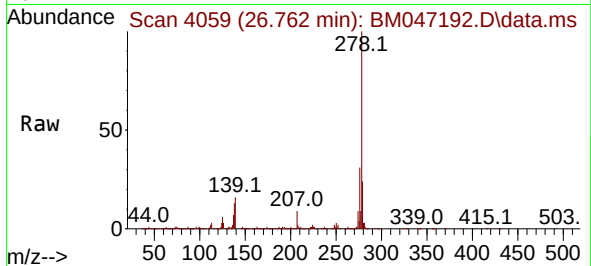




#91
Dibenzo(a,h)anthracene
Concen: 40.351 ng
RT: 26.762 min Scan# 4062
Delta R.T. -0.018 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3918069
Ion Ratio Lower Upper
278 100
139 16.2 12.0 18.0
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 39.719 ng
RT: 27.638 min Scan# 4208
Delta R.T. -0.024 min
Lab File: BM047192.D
Acq: 14 Aug 2024 15:30

Tgt Ion:276 Resp: 4004190
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 22.6 16.2 24.4

