

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047461.D
 Acq On : 06 Sep 2024 17:01
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 07 00:35:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 07 00:29:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.334	152	235353	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	867292	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	514267	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1008921	20.000	ng	0.00
76) Chrysene-d12	21.021	240	797244	20.000	ng	0.00
86) Perylene-d12	23.727	264	978099	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.999	112	2068691	151.808	ng	0.00
7) Phenol-d6	6.569	99	2670270	154.835	ng	0.00
23) Nitrobenzene-d5	8.493	82	2537136	152.912	ng	0.00
42) 2,4,6-Tribromophenol	15.522	330	869843	156.388	ng	0.00
45) 2-Fluorobiphenyl	12.604	172	4924577	149.519	ng	0.00
79) Terphenyl-d14	19.439	244	6197189	155.662	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.011	88	434373	75.329	ng	98
3) Pyridine	3.387	79	930096	69.299	ng	97
4) n-Nitrosodimethylamine	3.311	42	652410	80.684	ng	99
6) Aniline	6.693	93	1100417	72.380	ng	99
8) 2-Chlorophenol	6.922	128	1064946	74.668	ng	98
9) Benzaldehyde	6.510	77	627847	59.298	ng	99
10) Phenol	6.593	94	1311845	78.565	ng	98
11) bis(2-Chloroethyl)ether	6.793	93	1124731	76.745	ng	98
12) 1,3-Dichlorobenzene	7.222	146	1278579	74.215	ng	100
13) 1,4-Dichlorobenzene	7.369	146	1285749	74.320	ng	99
14) 1,2-Dichlorobenzene	7.681	146	1184003	73.174	ng	99
15) Benzyl Alcohol	7.604	79	1011272	79.919	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.875	45	1945074	75.011	ng	100
17) 2-Methylphenol	7.816	107	871182	77.328	ng	99
18) Hexachloroethane	8.381	117	516624	74.883	ng	99
19) n-Nitroso-di-n-propyla...	8.151	70	801722	74.687	ng	99
20) 3+4-Methylphenols	8.146	107	1172559	78.169	ng	96
22) Acetophenone	8.163	105	1568017	76.411	ng	# 98
24) Nitrobenzene	8.534	77	1308919	76.783	ng	99
25) Isophorone	9.057	82	2236397	76.982	ng	99
26) 2-Nitrophenol	9.234	139	637252	82.239	ng	97
27) 2,4-Dimethylphenol	9.322	122	702905	79.394	ng	99
28) bis(2-Chloroethoxy)met...	9.540	93	1401481	78.650	ng	99
29) 2,4-Dichlorophenol	9.787	162	1026942	81.582	ng	100
30) 1,2,4-Trichlorobenzene	9.963	180	1131842	77.063	ng	100
31) Naphthalene	10.140	128	3300418	75.543	ng	99
32) Benzoic acid	9.575	122	802532	107.593	ng	100
33) 4-Chloroaniline	10.287	127	1170784	78.423	ng	99
34) Hexachlorobutadiene	10.416	225	721903	76.223	ng	98
35) Caprolactam	11.116	113	336230	83.149	ng	99
36) 4-Chloro-3-methylphenol	11.451	107	1083324	79.208	ng	99
37) 2-Methylnaphthalene	11.769	142	2204155	76.867	ng	99
38) 1-Methylnaphthalene	11.992	142	2155744	75.896	ng	100
40) 1,2,4,5-Tetrachloroben...	12.157	216	1170778	77.707	ng	100
41) Hexachlorocyclopentadiene	12.116	237	291392	118.808	ng	95
43) 2,4,6-Trichlorophenol	12.428	196	786126	81.730	ng	99

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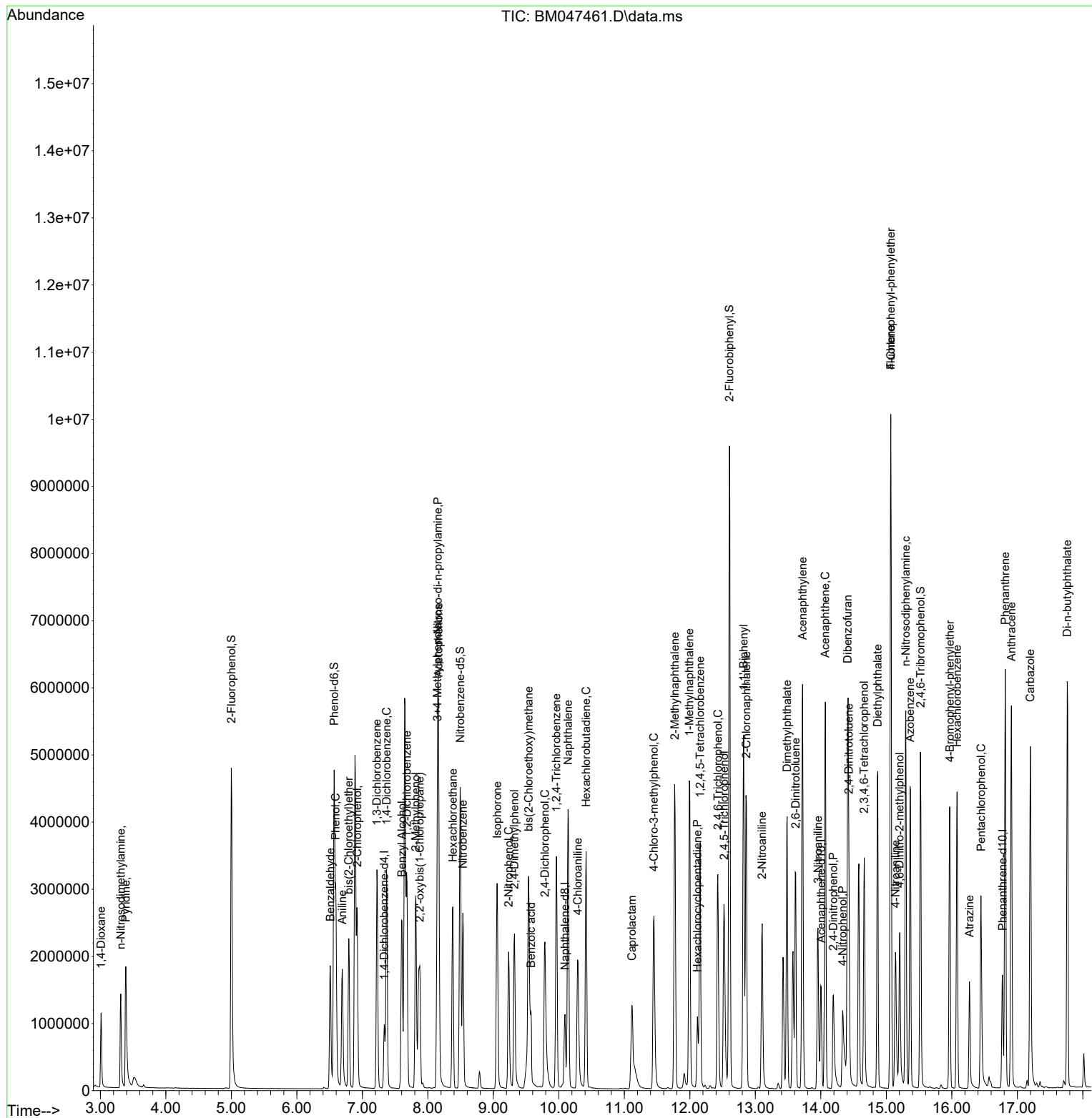
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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46) 1,1'-Biphenyl	12.822	154	2772691	76.449	ng	99
47) 2-Chloronaphthalene	12.863	162	2139454	75.959	ng	99
48) 2-Nitroaniline	13.104	65	781902	81.458	ng	99
49) Acenaphthylene	13.722	152	3149248	76.380	ng	99
50) Dimethylphthalate	13.486	163	2625853	77.729	ng	99
51) 2,6-Dinitrotoluene	13.616	165	638830	80.808	ng	96
52) Acenaphthene	14.069	154	1986281	75.999	ng	99
53) 3-Nitroaniline	13.957	138	646745	83.120	ng	99
54) 2,4-Dinitrophenol	14.192	184	394037	109.587	ng	98
55) Dibenzofuran	14.410	168	3104662	75.819	ng	98
56) 4-Nitrophenol	14.333	139	405519	36.606	ng	98
57) 2,4-Dinitrotoluene	14.427	165	822183	79.839	ng	99
58) Fluorene	15.069	166	2440065	75.024	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	674332	80.016	ng	98
60) Diethylphthalate	14.869	149	2604937	76.038	ng	100
61) 4-Chlorophenyl-phenyle...	15.069	204	1205861	75.519	ng	99
62) 4-Nitroaniline	15.139	138	630589	84.235	ng	97
63) Azobenzene	15.363	77	2545377	76.260	ng	100
65) 4,6-Dinitro-2-methylph...	15.204	198	503758	91.678	ng	96
66) n-Nitrosodiphenylamine	15.298	169	2076539	75.959	ng	99
67) 4-Bromophenyl-phenylether	15.969	248	758606	77.050	ng	99
68) Hexachlorobenzene	16.080	284	872116	76.335	ng	100
69) Atrazine	16.269	200	275250	40.731	ng	98
70) Pentachlorophenol	16.445	266	566669	87.389	ng	97
71) Phenanthrene	16.816	178	3643340	75.503	ng	99
72) Anthracene	16.910	178	3652945	76.792	ng	99
73) Carbazole	17.198	167	3632129	76.587	ng	99
74) Di-n-butylphthalate	17.763	149	4377579	76.143	ng	100
75) Fluoranthene	18.857	202	4349931	75.829	ng	99
77) Benzidine	19.074	184	1366674	87.540	ng	100
78) Pyrene	19.221	202	4485208	79.569	ng	99
80) Butylbenzylphthalate	20.151	149	1944062	80.556	ng	98
81) Benzo(a)anthracene	21.003	228	3929537	78.225	ng	99
82) 3,3'-Dichlorobenzidine	20.945	252	1372859	77.142	ng	99
83) Chrysene	21.062	228	3768293	76.323	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	2616882	77.433	ng	100
85) Di-n-octyl phthalate	21.974	149	4704404	79.023	ng	100
87) Indeno(1,2,3-cd)pyrene	26.756	276	4826520	77.077	ng	100
88) Benzo(b)fluoranthene	22.880	252	4100421	77.386	ng	99
89) Benzo(k)fluoranthene	22.939	252	3926747	73.632	ng	99
90) Benzo(a)pyrene	23.603	252	3725868	76.935	ng	99
91) Dibenzo(a,h)anthracene	26.785	278	3908955	76.687	ng	99
92) Benzo(g,h,i)perylene	27.691	276	4206014	78.263	ng	99

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

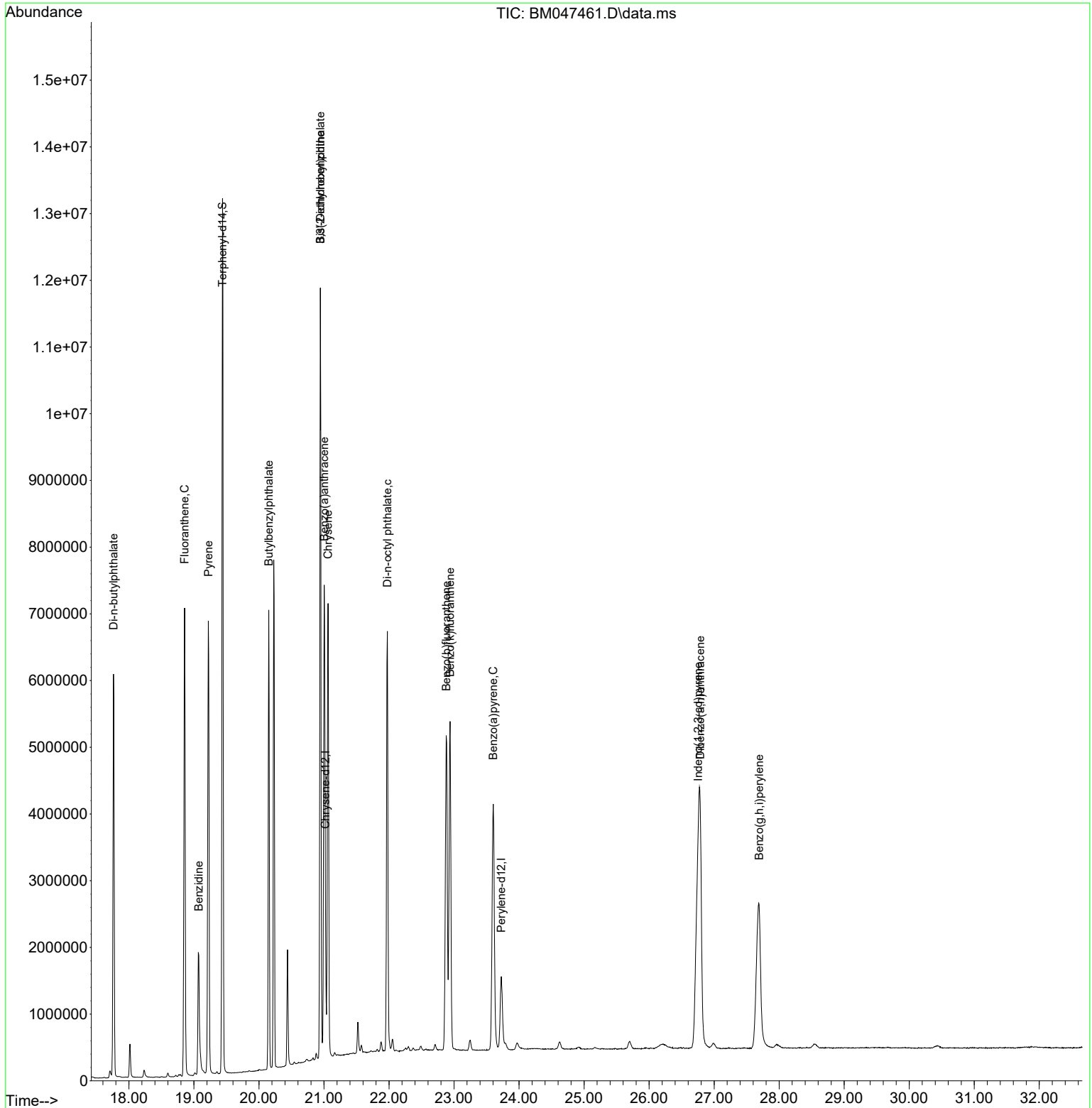
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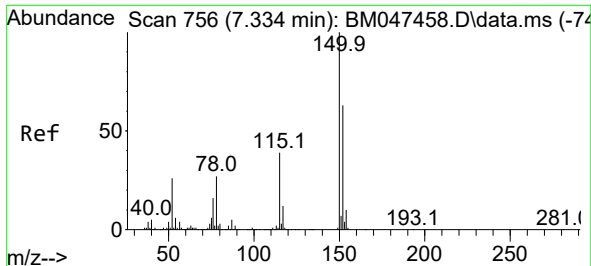
Instrument :
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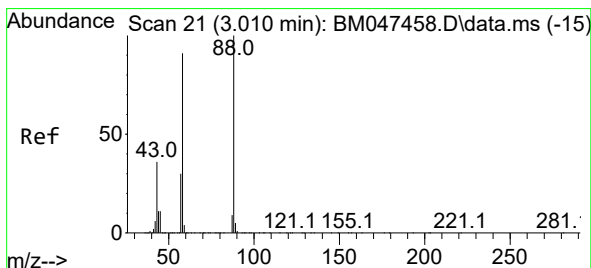
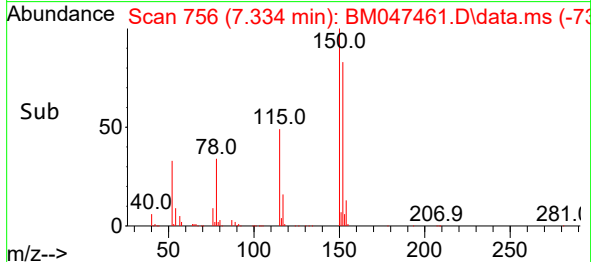
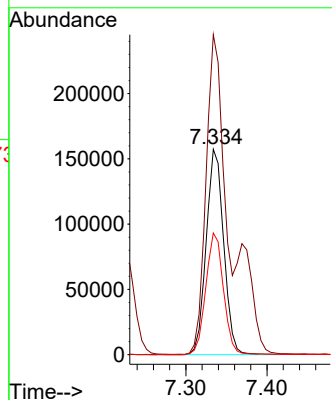
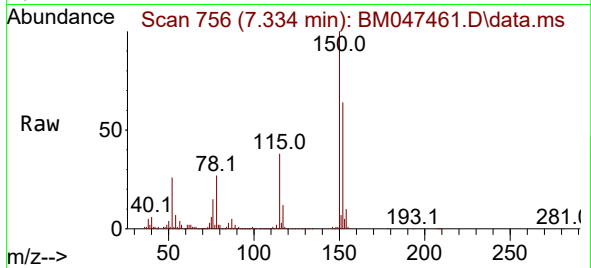




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.334 min Scan# 71
Delta R.T. -0.000 min
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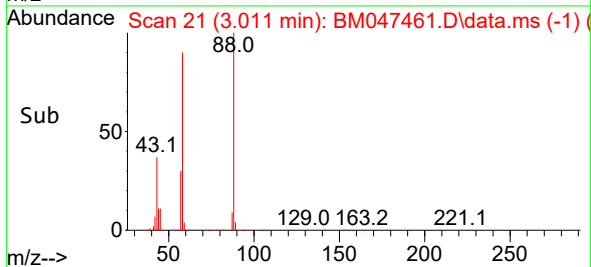
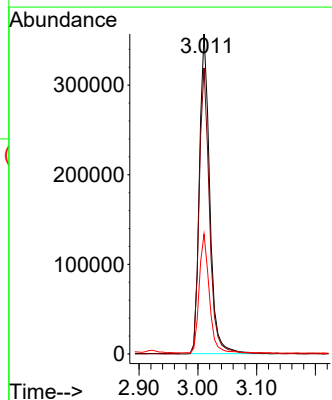
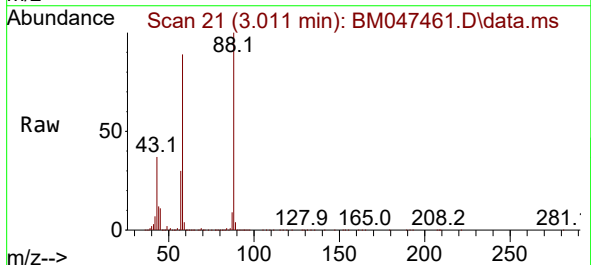
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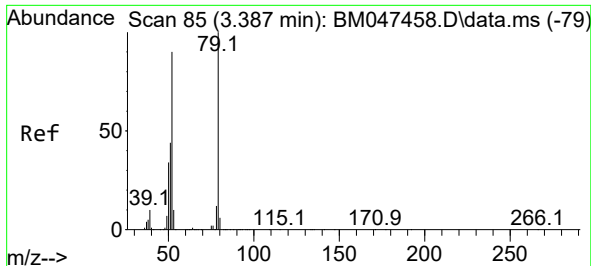
Tgt Ion:152 Resp: 235353
Ion Ratio Lower Upper
152 100
150 155.8 126.2 189.4
115 59.3 48.7 73.1



#2
1,4-Dioxane
Concen: 75.329 ng
RT: 3.011 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion: 88 Resp: 434373
Ion Ratio Lower Upper
88 100
58 89.3 73.0 109.6
43 36.3 29.0 43.4

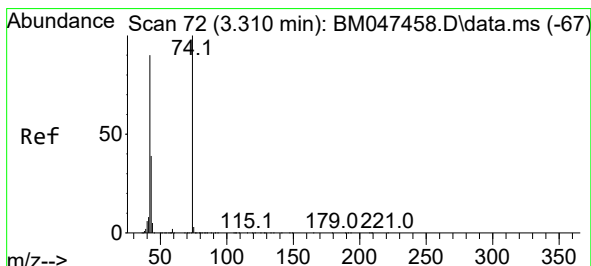
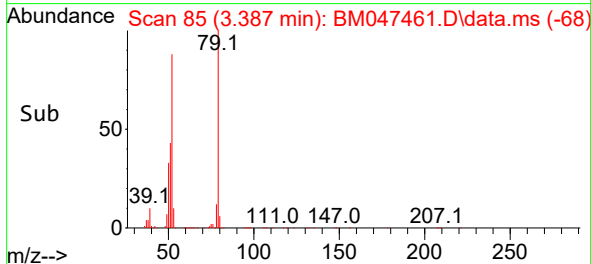
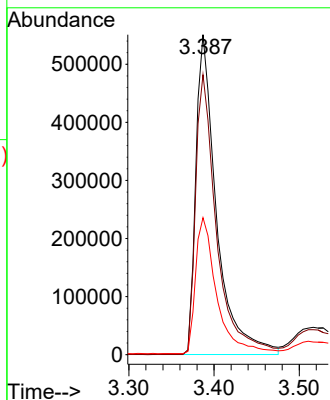
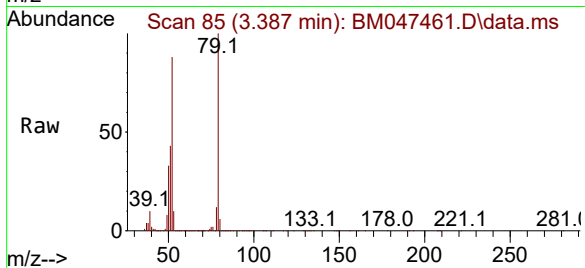




#3
 Pyridine
 Concen: 69.299 ng
 RT: 3.387 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BM047461.D
 Acq: 06 Sep 2024 17:01

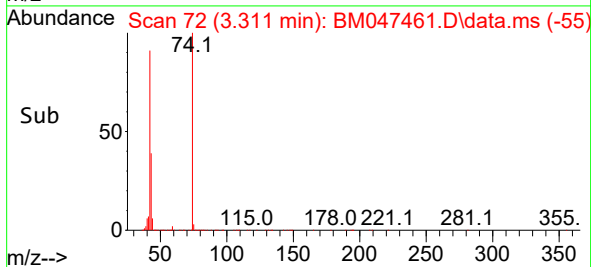
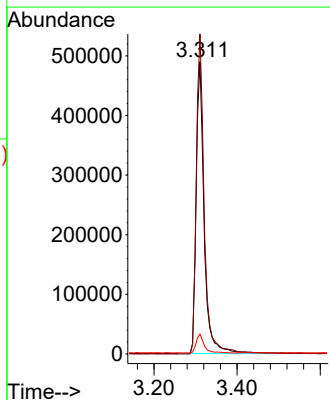
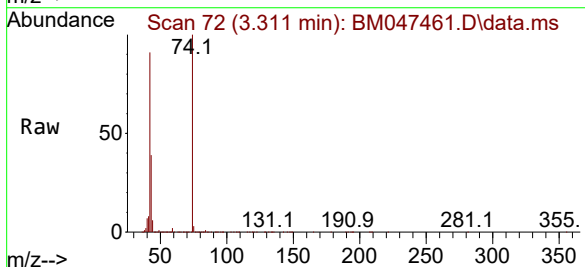
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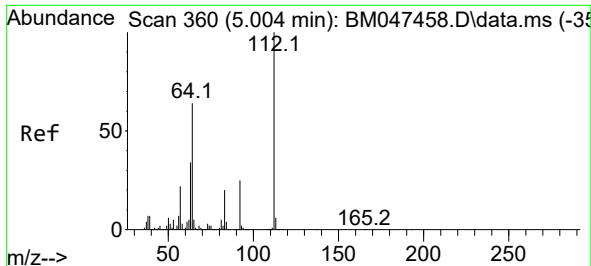
Tgt Ion: 79 Resp: 930096
 Ion Ratio Lower Upper
 79 100
 52 87.5 71.8 107.6
 51 42.8 36.0 54.0



#4
 n-Nitrosodimethylamine
 Concen: 80.684 ng
 RT: 3.311 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: BM047461.D
 Acq: 06 Sep 2024 17:01

Tgt Ion: 42 Resp: 652410
 Ion Ratio Lower Upper
 42 100
 74 109.5 88.9 133.3
 44 6.8 5.6 8.4

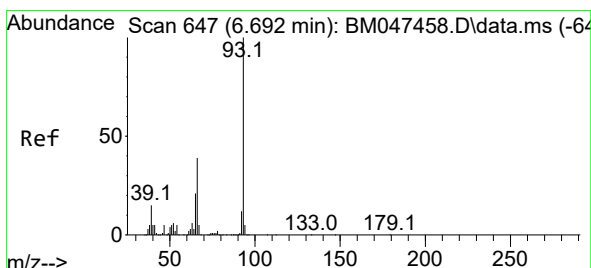
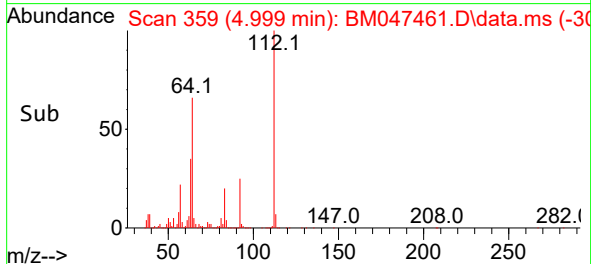
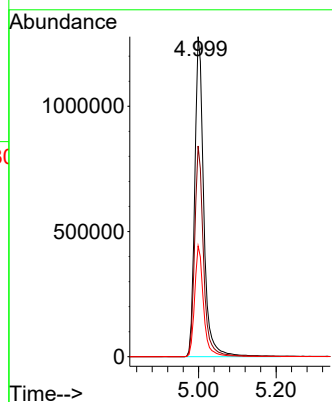
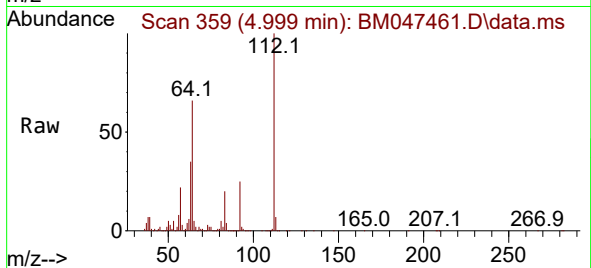




#5
2-Fluorophenol
Concen: 151.808 ng
RT: 4.999 min Scan# 359
Delta R.T. -0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

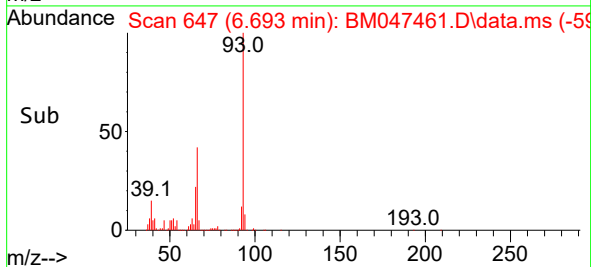
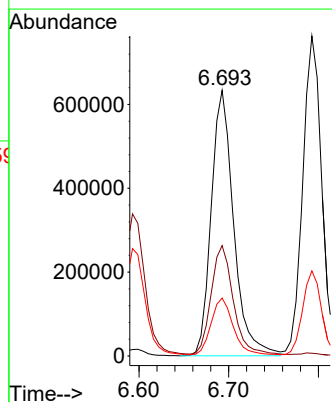
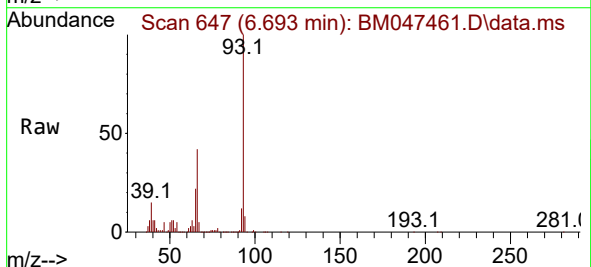
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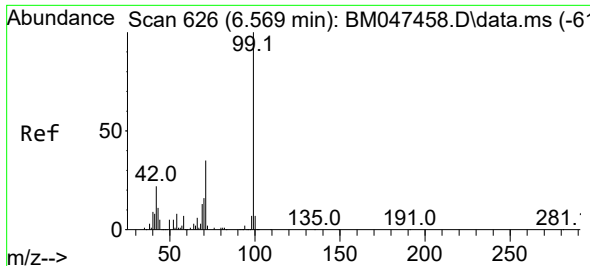
Tgt Ion:112 Resp: 2068691
Ion Ratio Lower Upper
112 100
64 65.9 51.5 77.3
63 34.6 27.6 41.4



#6
Aniline
Concen: 72.380 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion: 93 Resp: 1100417
Ion Ratio Lower Upper
93 100
66 41.5 32.2 48.2
65 21.8 17.4 26.2

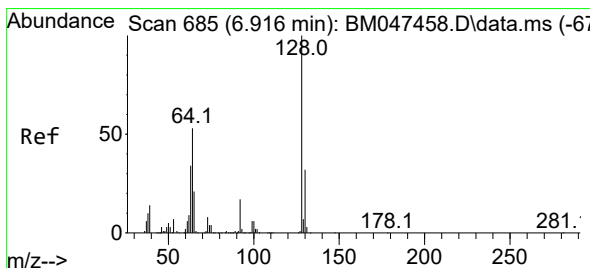
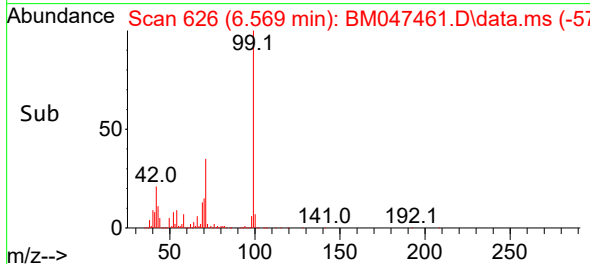
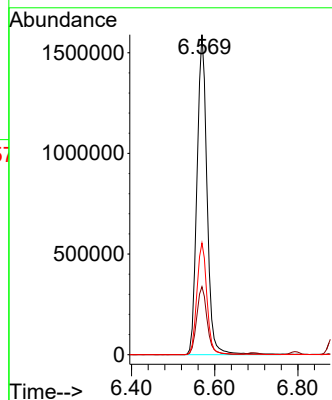
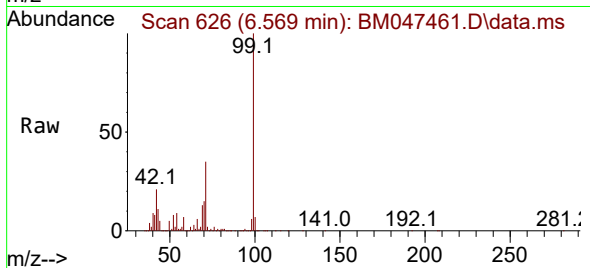




#7
Phenol-d6
Concen: 154.835 ng
RT: 6.569 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

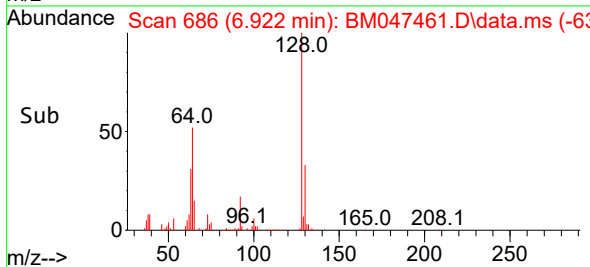
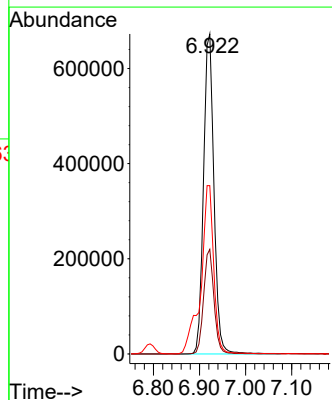
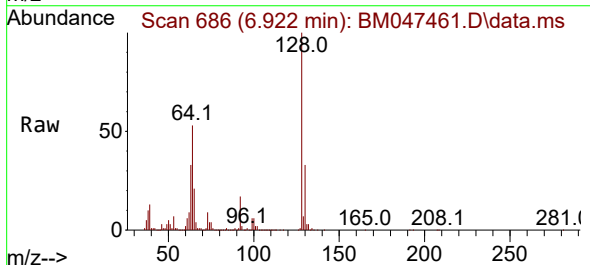
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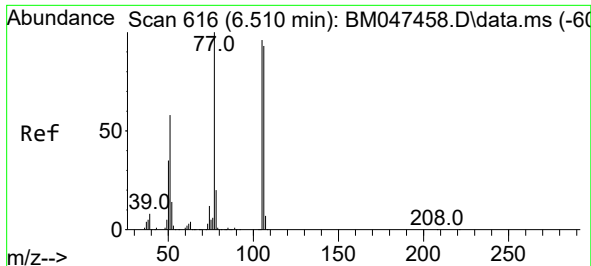
Tgt Ion: 99 Resp: 2670270
Ion Ratio Lower Upper
99 100
42 21.2 17.3 25.9
71 34.9 28.4 42.6



#8
2-Chlorophenol
Concen: 74.668 ng
RT: 6.922 min Scan# 686
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:128 Resp: 1064946
Ion Ratio Lower Upper
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130 32.7 12.2 52.2
64 52.6 34.2 74.2

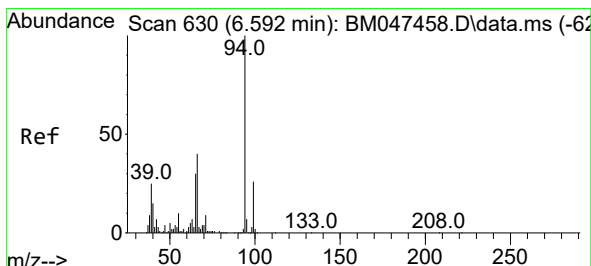
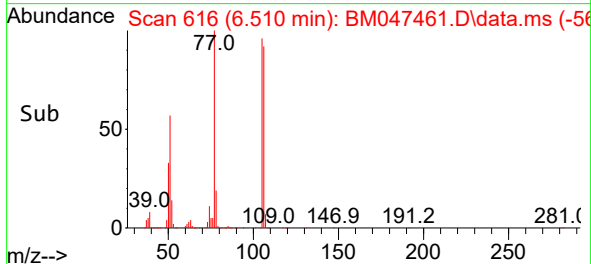
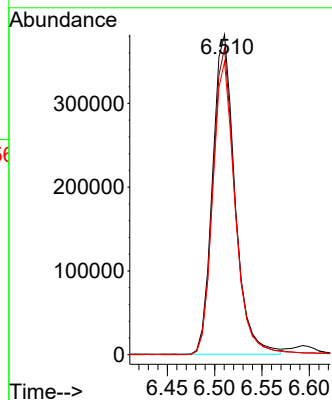
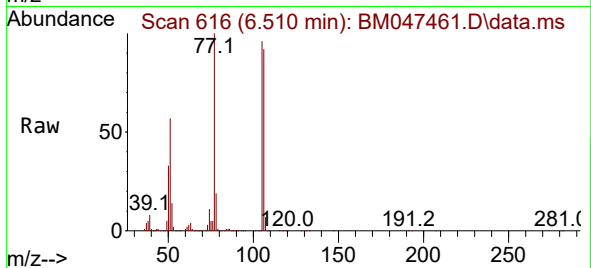




#9
Benzaldehyde
Concen: 59.298 ng
RT: 6.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

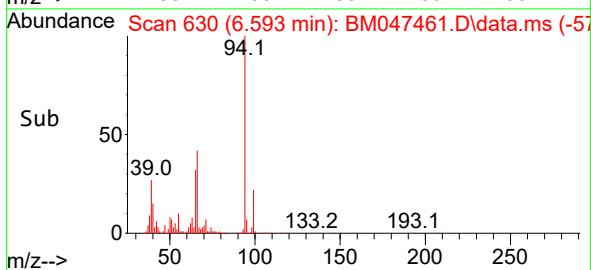
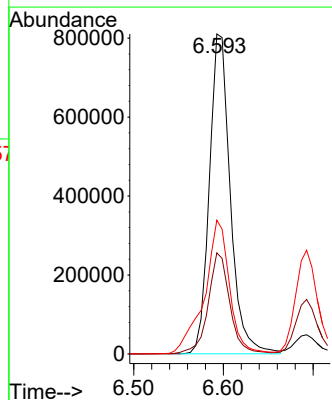
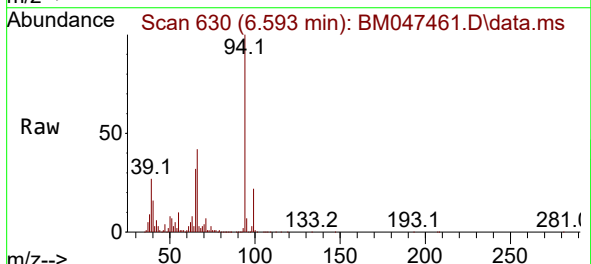
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ClientSampleId :
SSTDICC080

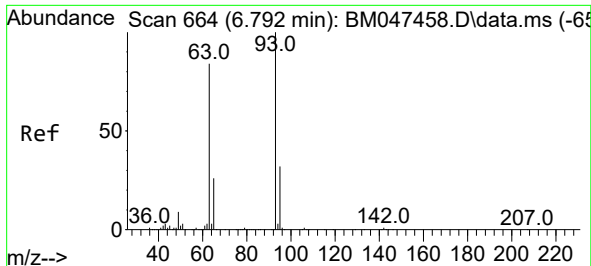
Tgt Ion: 77 Resp: 627847
Ion Ratio Lower Upper
77 100
105 95.7 76.1 116.1
106 91.6 73.1 113.1



#10
Phenol
Concen: 78.565 ng
RT: 6.593 min Scan# 630
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion: 94 Resp: 1311845
Ion Ratio Lower Upper
94 100
65 31.6 10.4 50.4
66 41.8 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 76.745 ng

RT: 6.793 min Scan# 6

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

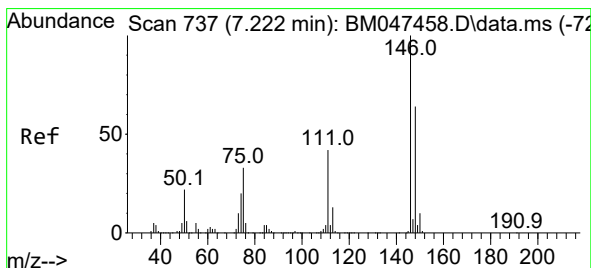
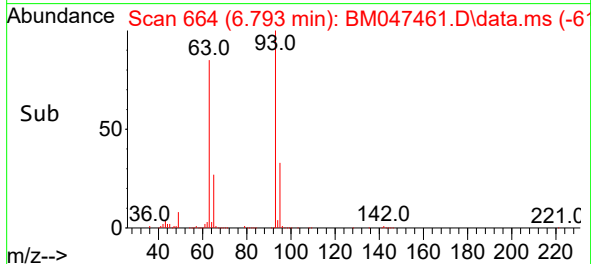
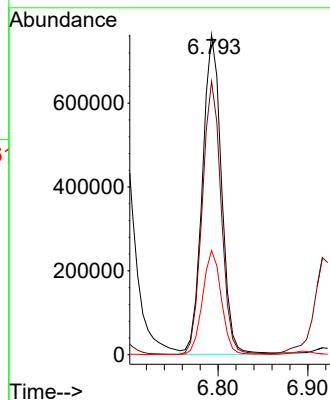
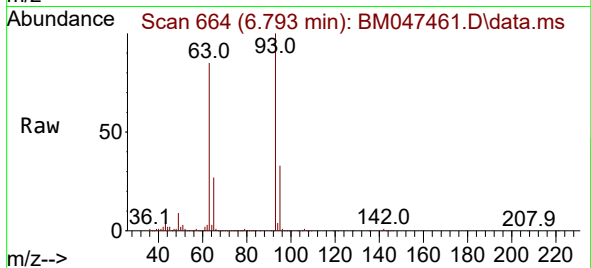
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 1124731

Ion	Ratio	Lower	Upper
93	100		
63	85.4	63.0	103.0
95	32.6	11.9	51.9



#12

1,3-Dichlorobenzene

Concen: 74.215 ng

RT: 7.222 min Scan# 737

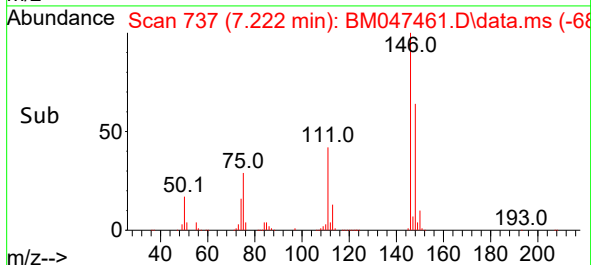
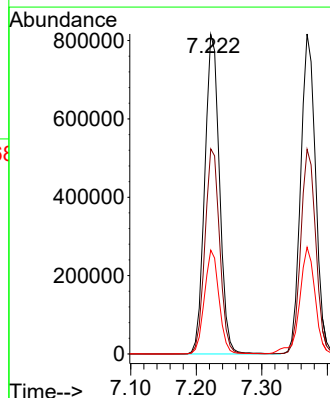
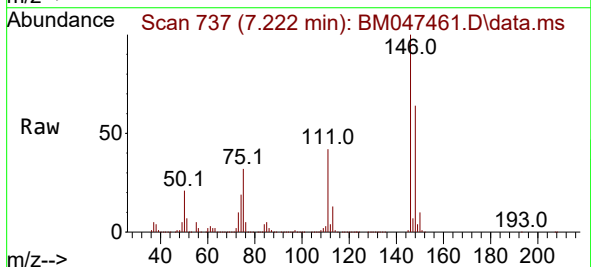
Delta R.T. 0.000 min

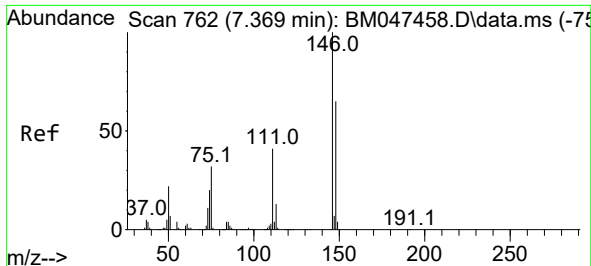
Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Tgt Ion:146 Resp: 1278579

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.3	76.9
75	32.5	26.2	39.2

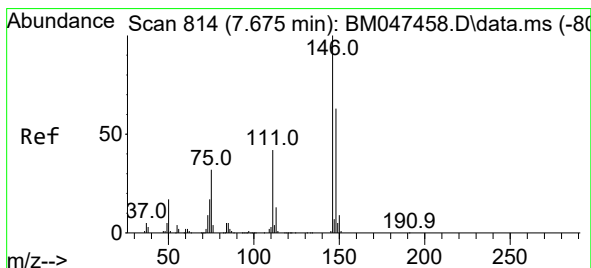
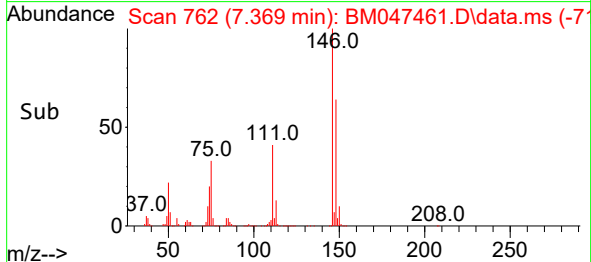
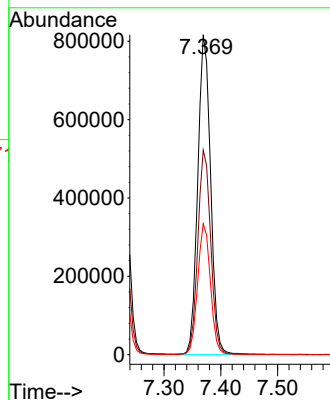
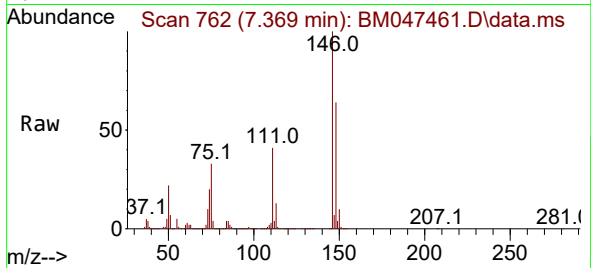




#13
1,4-Dichlorobenzene
Concen: 74.320 ng
RT: 7.369 min Scan# 70
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

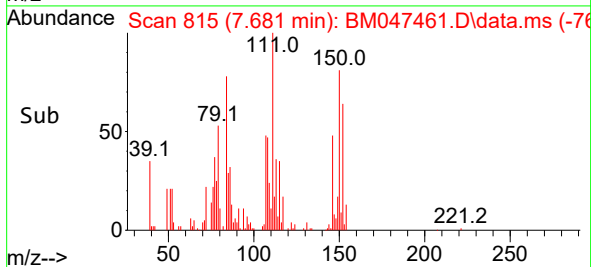
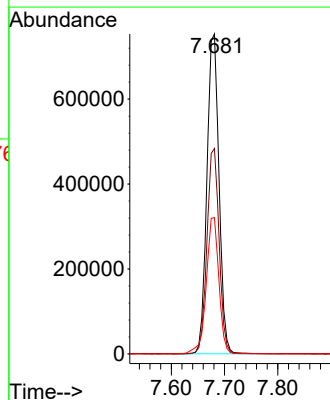
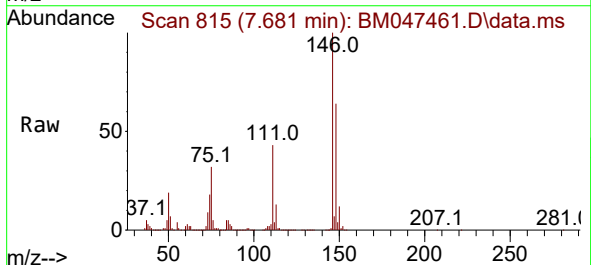
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

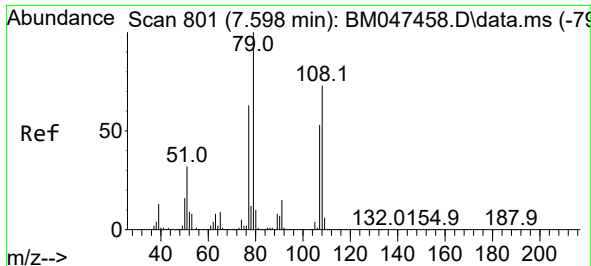
Tgt Ion:146 Resp: 1285749
Ion Ratio Lower Upper
146 100
148 64.0 52.4 78.6
111 41.0 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 73.174 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:146 Resp: 1184003
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 42.6 33.4 50.2

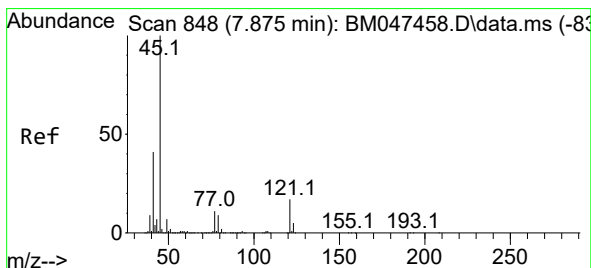
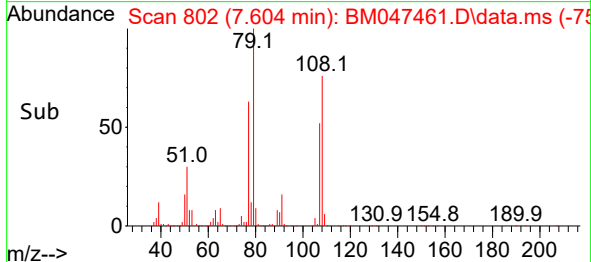
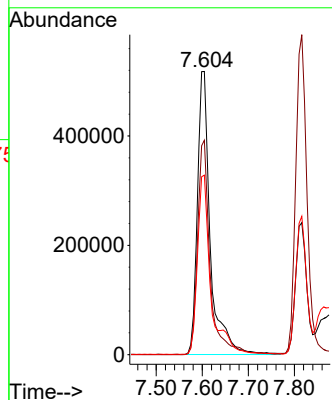
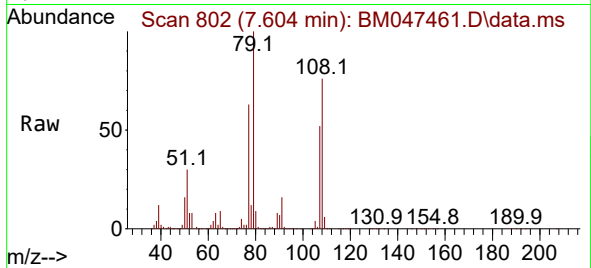




#15
Benzyl Alcohol
Concen: 79.919 ng
RT: 7.604 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

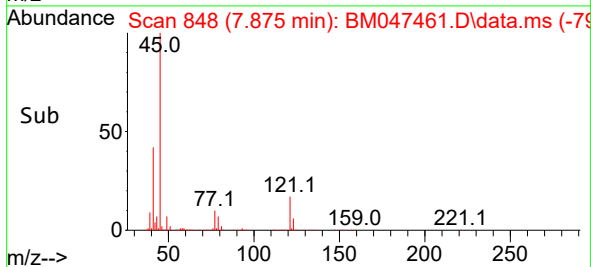
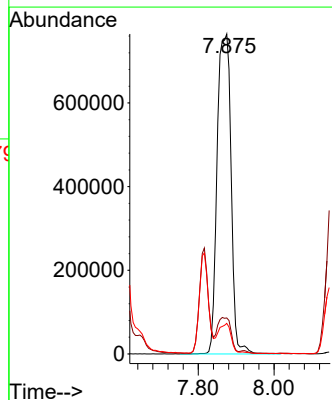
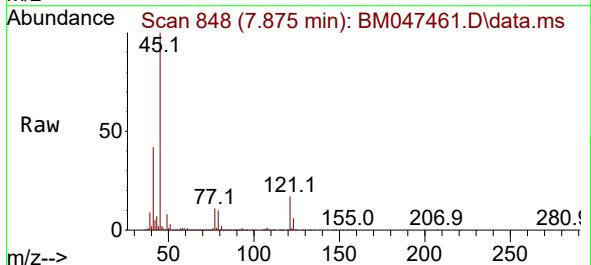
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

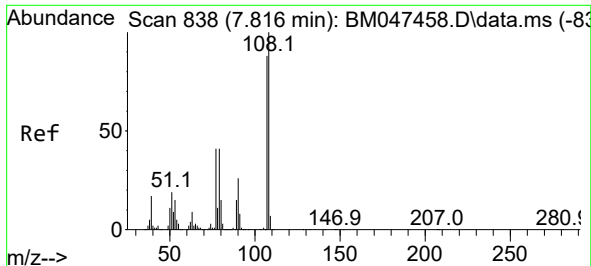
Tgt Ion: 79 Resp: 1011272
Ion Ratio Lower Upper
79 100
108 75.7 58.2 87.2
77 63.4 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.011 ng
RT: 7.875 min Scan# 848
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion: 45 Resp: 1945074
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.2
79 9.5 0.0 29.3





#17

2-Methylphenol

Concen: 77.328 ng

RT: 7.816 min Scan# 838

Delta R.T. 0.000 min

Lab File: BM047461.D

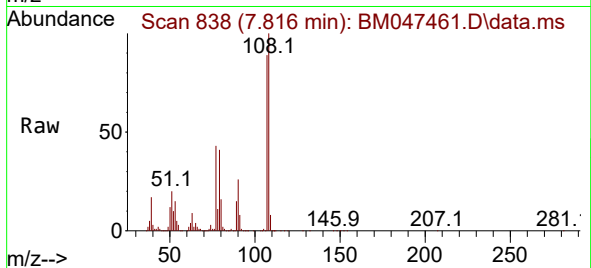
Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 871182

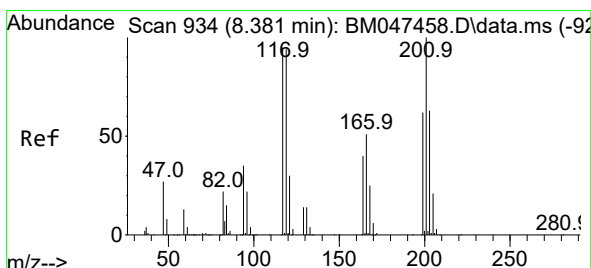
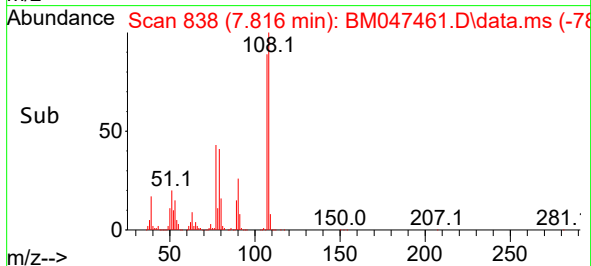
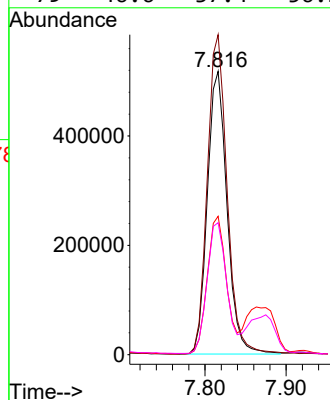
Ion Ratio Lower Upper

107 100

108 113.0 90.6 135.8

77 48.9 37.8 56.8

79 46.6 37.4 56.2



#18

Hexachloroethane

Concen: 74.883 ng

RT: 8.381 min Scan# 934

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

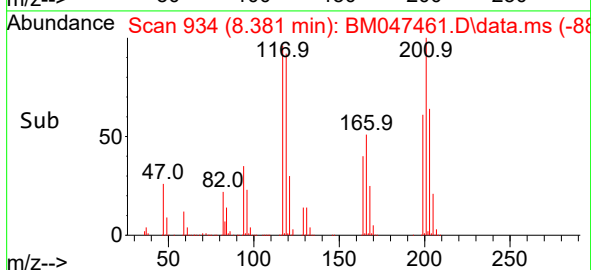
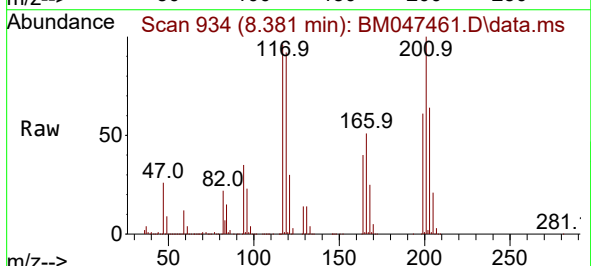
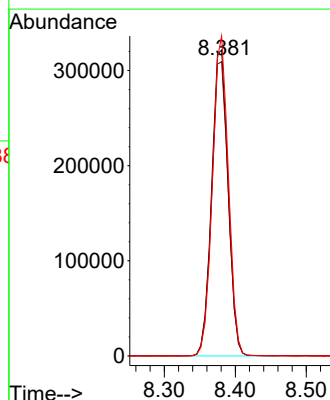
Tgt Ion:117 Resp: 516624

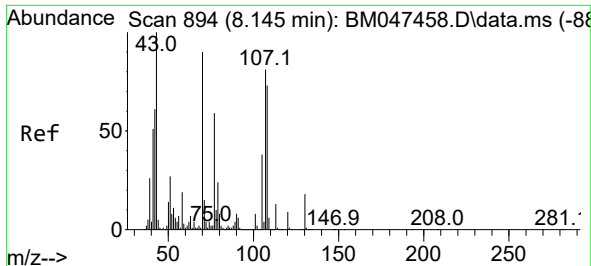
Ion Ratio Lower Upper

117 100

119 96.2 78.6 118.0

201 104.6 83.8 125.8



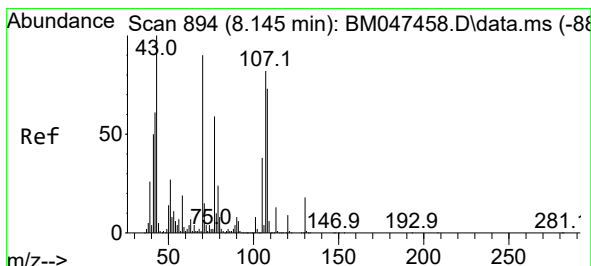
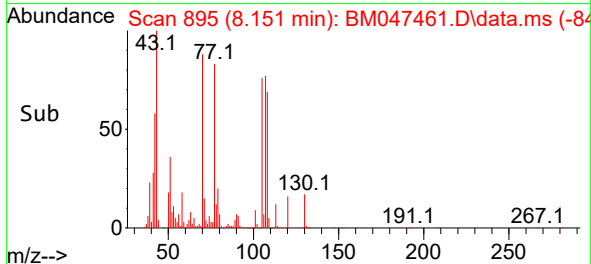
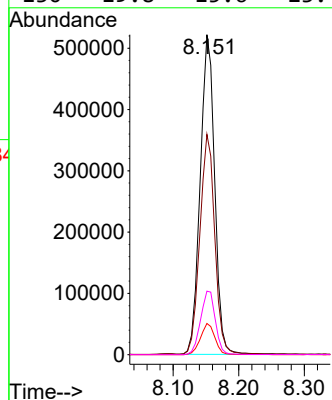
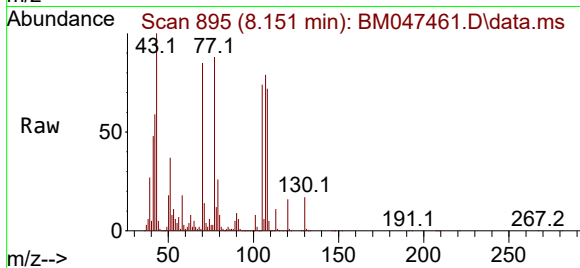


#19
n-Nitroso-di-n-propylamine
Concen: 74.687 ng
RT: 8.151 min Scan# 895
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 801722

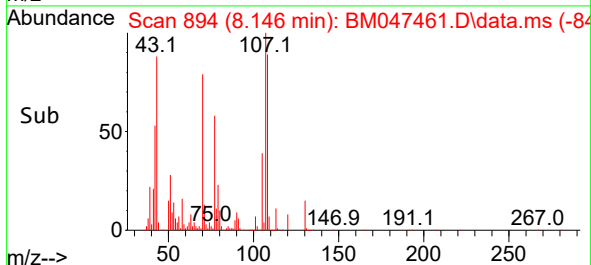
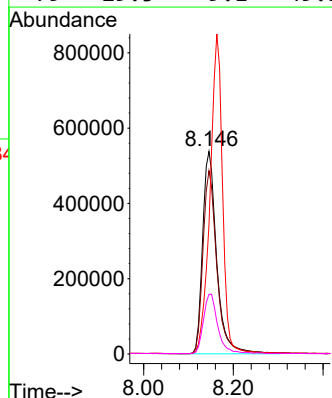
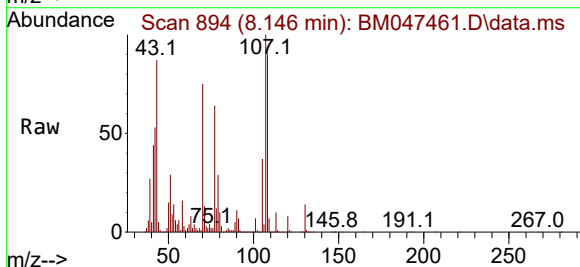
Ion	Ratio	Lower	Upper
70	100		
42	68.8	54.6	81.8
101	9.8	7.5	11.3
130	19.8	15.6	23.4

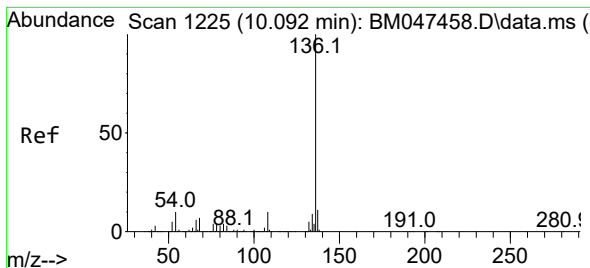


#20
3+4-Methylphenols
Concen: 78.169 ng
RT: 8.146 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion: 107 Resp: 1172559

Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.0	110.0
77	63.7	52.4	92.4
79	29.5	9.1	49.1

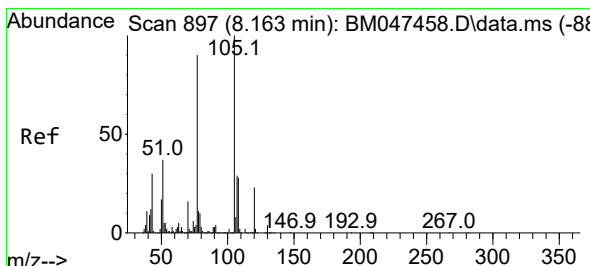
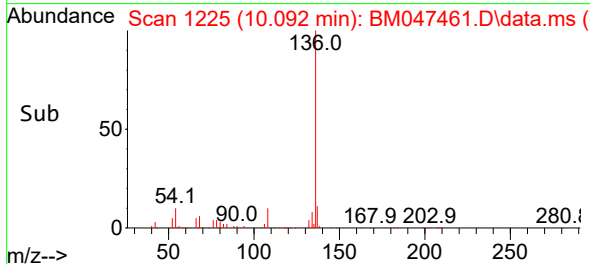
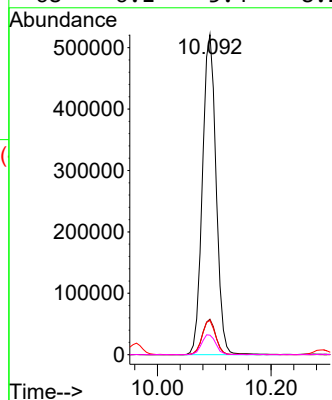
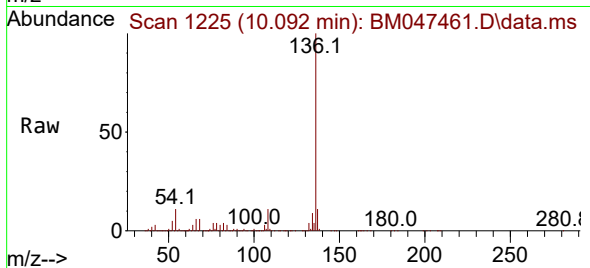




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

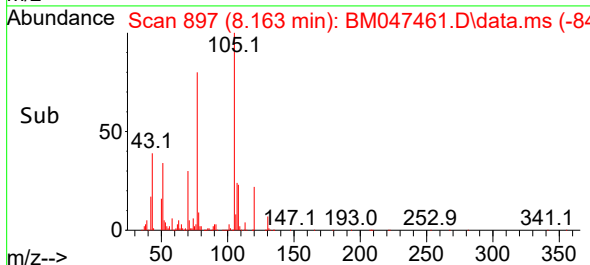
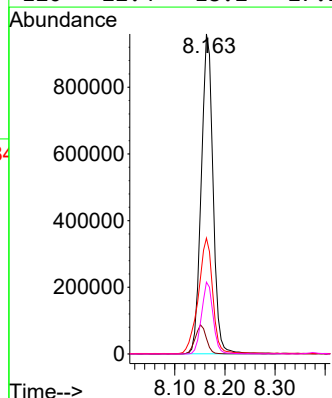
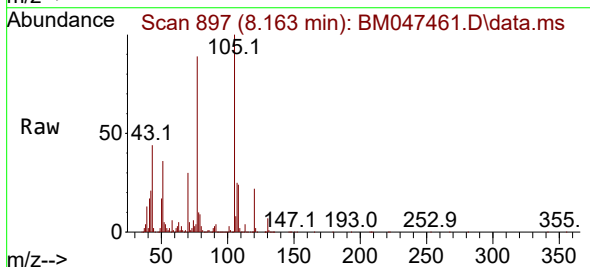
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

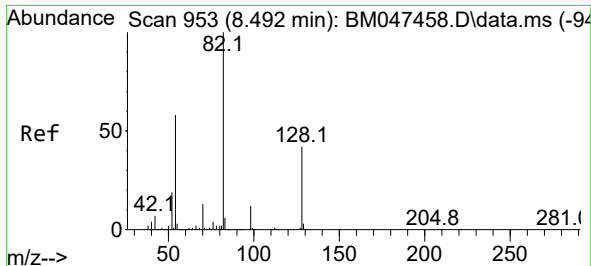
Tgt Ion:	136	Resp:	867292
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.7	8.1	12.1
68	6.1	5.4	8.2



#22
Acetophenone
Concen: 76.411 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:	105	Resp:	1568017
Ion	Ratio	Lower	Upper
105	100		
71	4.9	2.0	3.0
51	36.2	30.0	45.0
120	22.4	18.2	27.2





#23

Nitrobenzene-d5

Concen: 152.912 ng

RT: 8.493 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

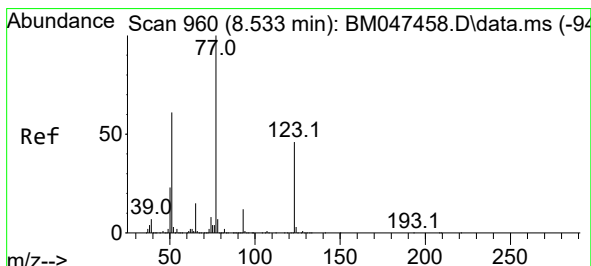
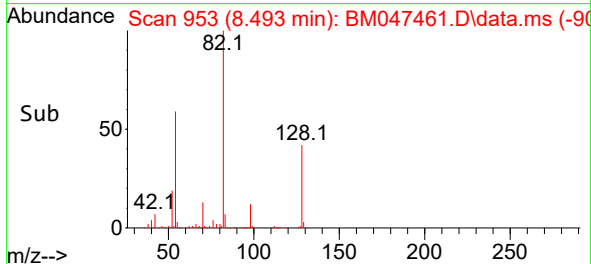
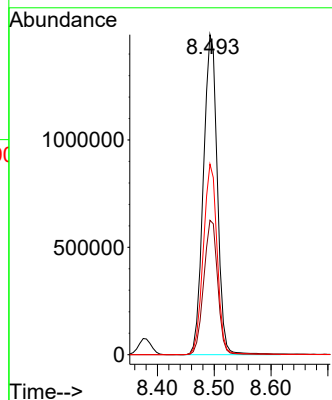
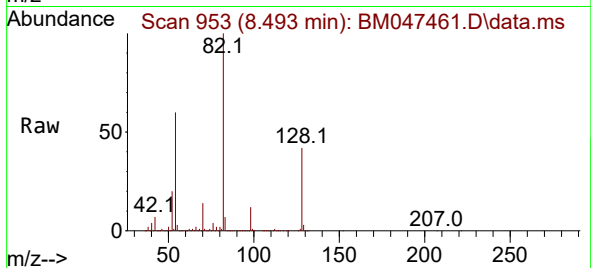
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2537136

Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.7	50.5
54	59.6	46.6	69.8



#24

Nitrobenzene

Concen: 76.783 ng

RT: 8.534 min Scan# 960

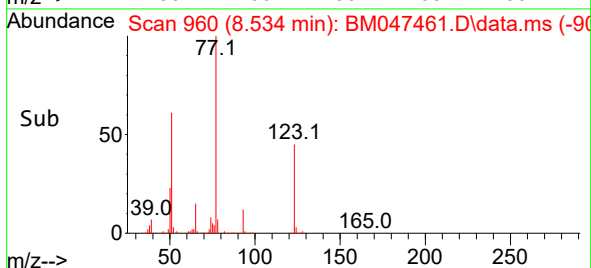
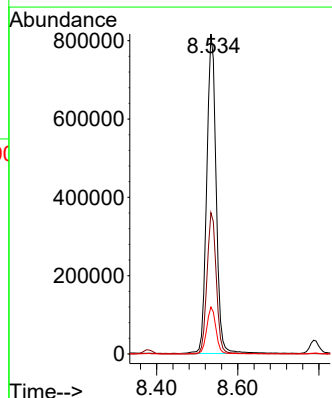
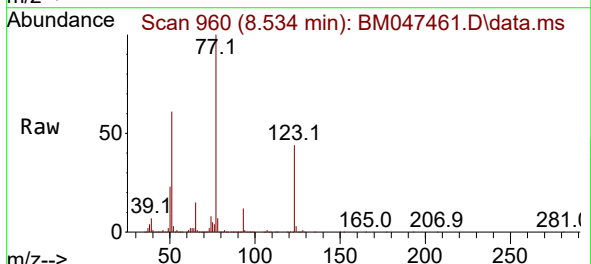
Delta R.T. 0.000 min

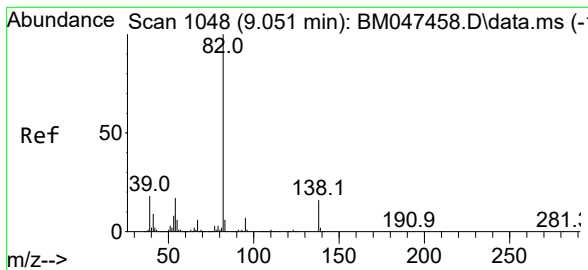
Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Tgt Ion: 77 Resp: 1308919

Ion	Ratio	Lower	Upper
77	100		
123	44.2	36.3	54.5
65	14.7	11.8	17.6





#25

Isophorone

Concen: 76.982 ng

RT: 9.057 min Scan# 1048

Delta R.T. 0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

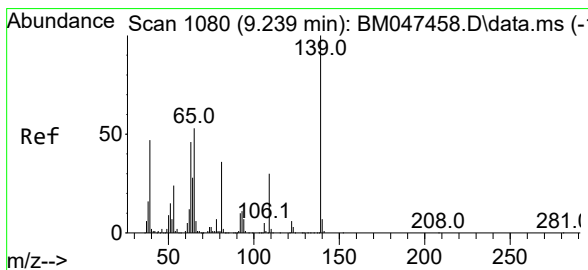
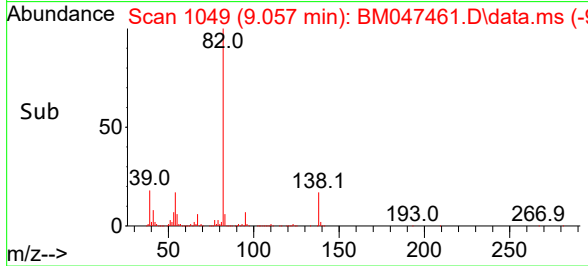
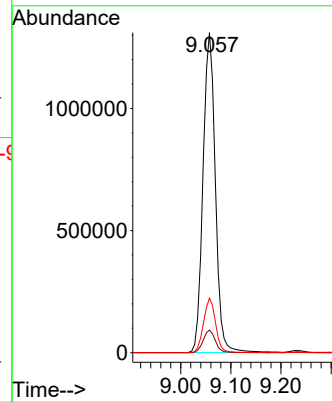
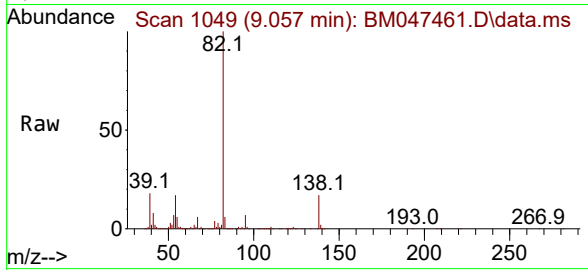
Tgt Ion: 82 Resp: 2236397

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 17.1 13.1 19.7



#26

2-Nitrophenol

Concen: 82.239 ng

RT: 9.234 min Scan# 1079

Delta R.T. -0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

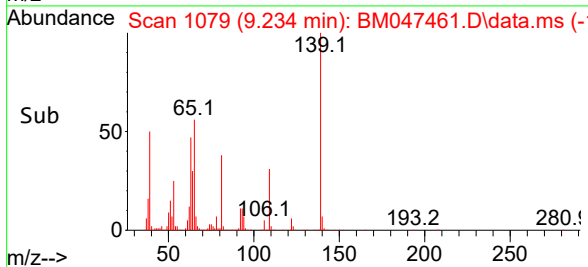
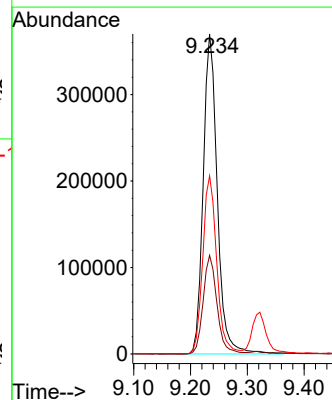
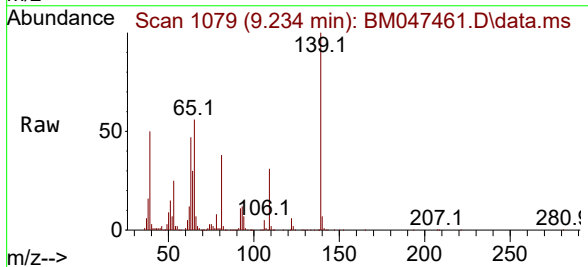
Tgt Ion: 139 Resp: 637252

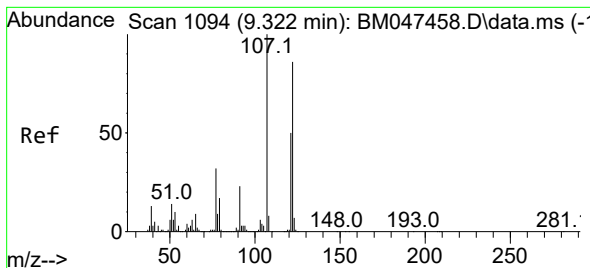
Ion Ratio Lower Upper

139 100

109 30.8 23.9 35.9

65 55.7 42.4 63.6

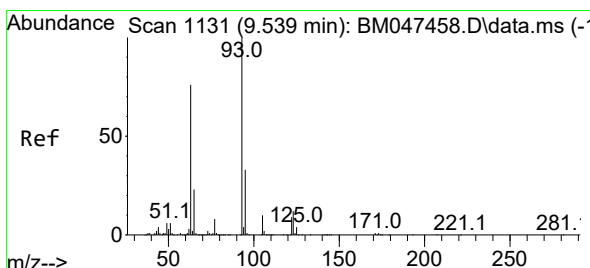
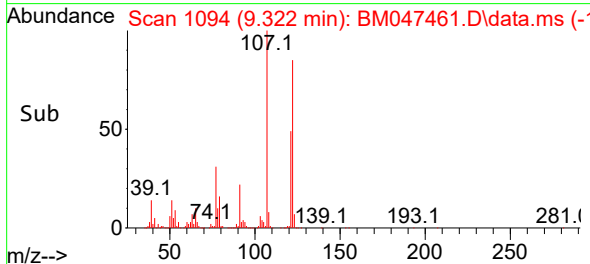
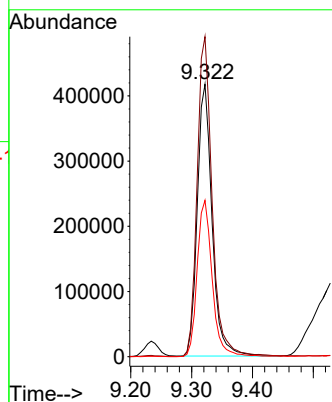
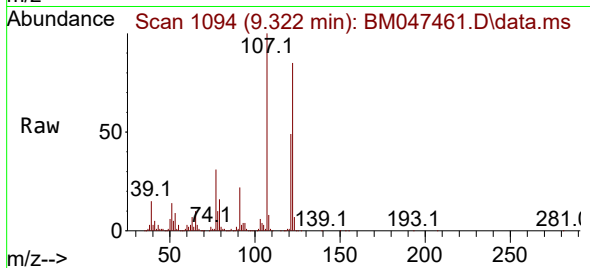




#27
2,4-Dimethylphenol
Concen: 79.394 ng
RT: 9.322 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

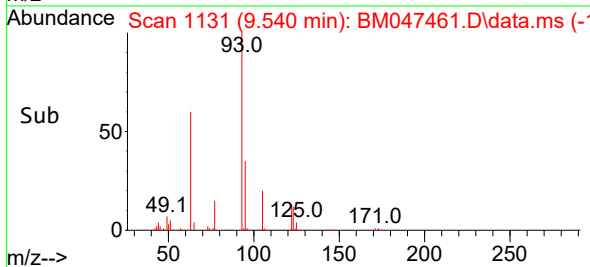
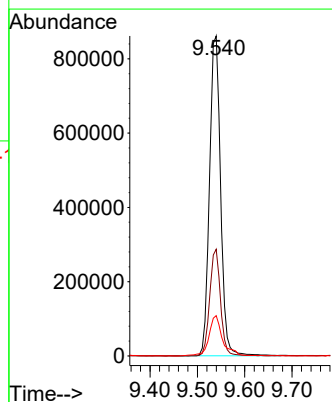
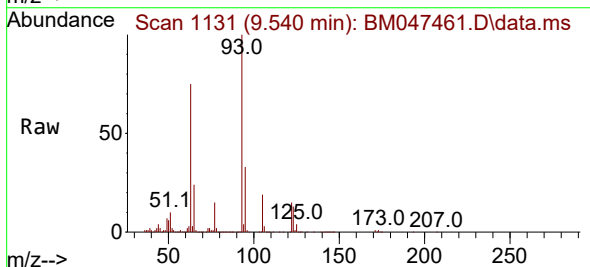
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

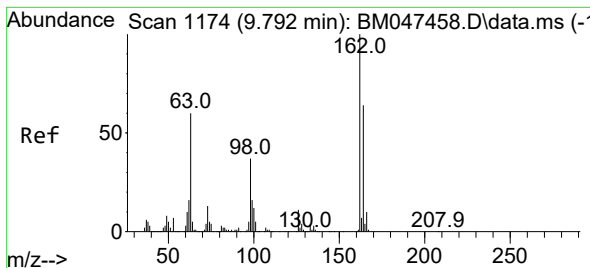
Tgt Ion:122 Resp: 702905
Ion Ratio Lower Upper
122 100
107 117.4 92.9 139.3
121 57.3 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 78.650 ng
RT: 9.540 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion: 93 Resp: 1401481
Ion Ratio Lower Upper
93 100
95 33.4 26.3 39.5
123 12.6 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 81.582 ng

RT: 9.787 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

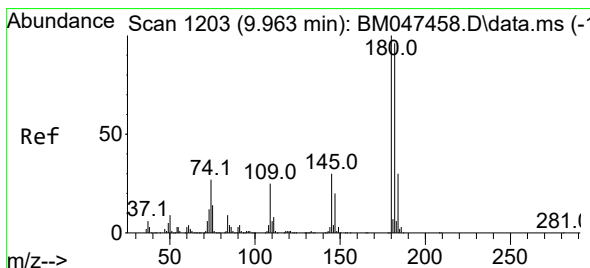
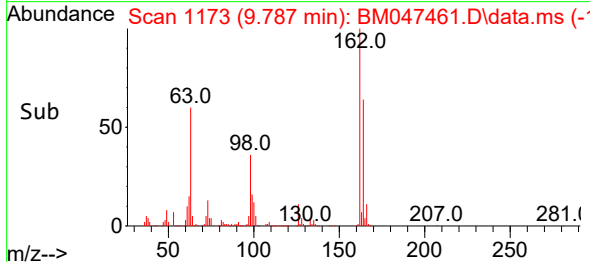
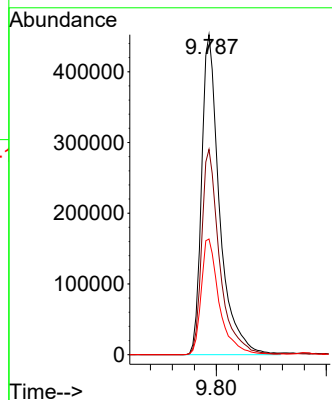
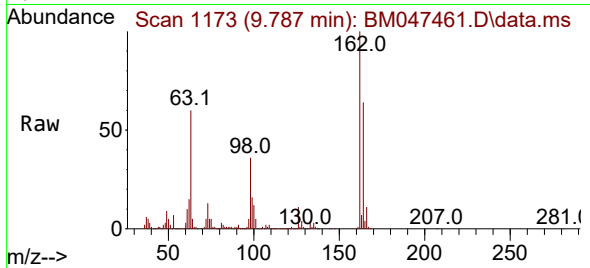
Tgt Ion:162 Resp: 1026942

Ion Ratio Lower Upper

162 100

164 64.1 44.2 84.2

98 36.1 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 77.063 ng

RT: 9.963 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

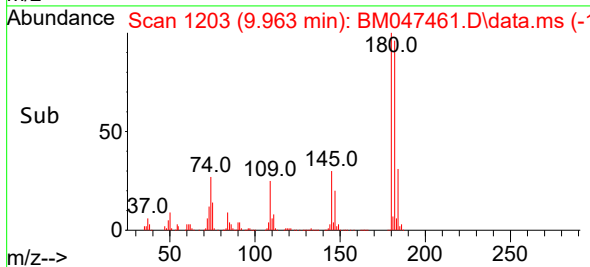
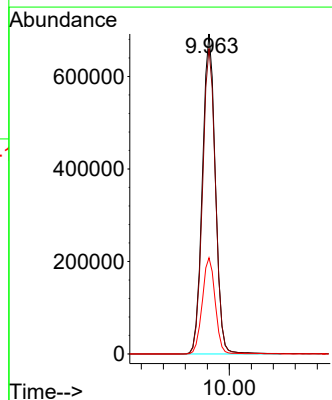
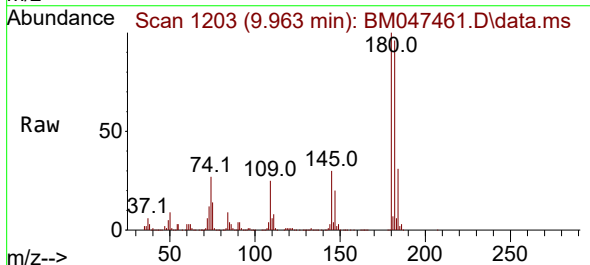
Tgt Ion:180 Resp: 1131842

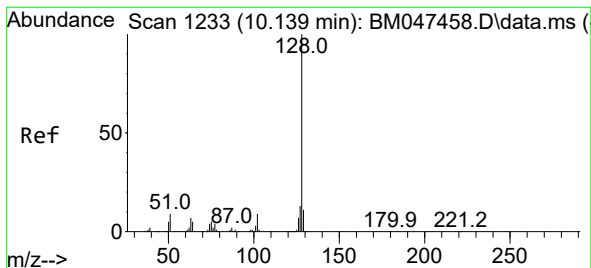
Ion Ratio Lower Upper

180 100

182 95.5 76.6 115.0

145 30.1 24.3 36.5

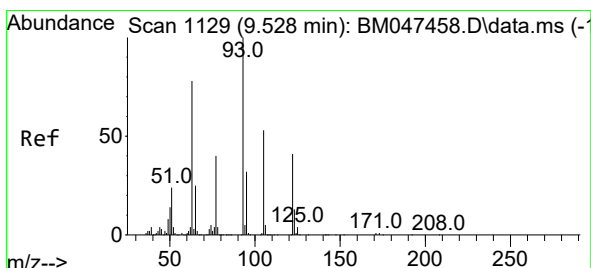
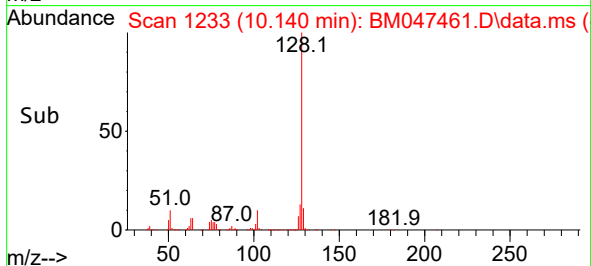
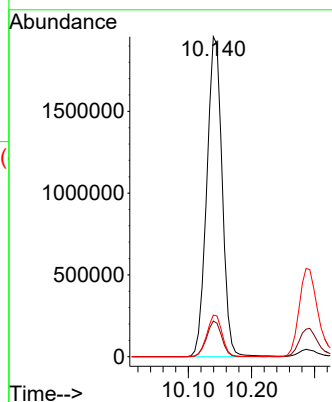
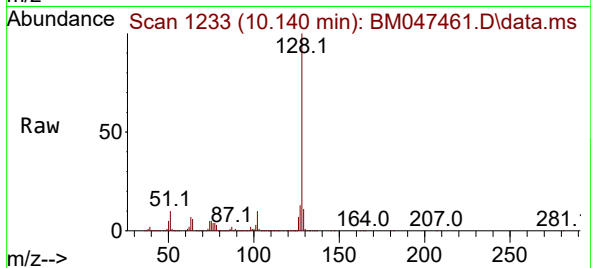




#31
Naphthalene
Concen: 75.543 ng
RT: 10.140 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

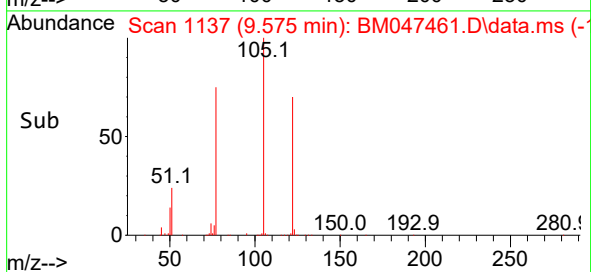
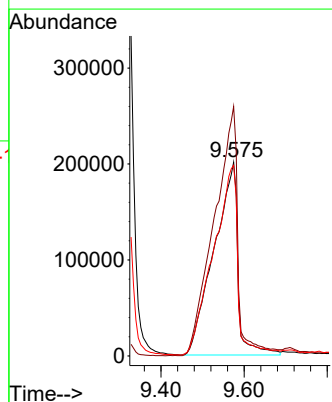
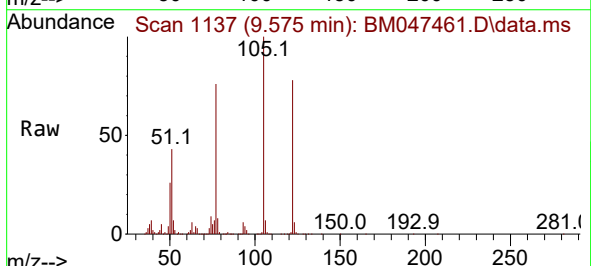
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

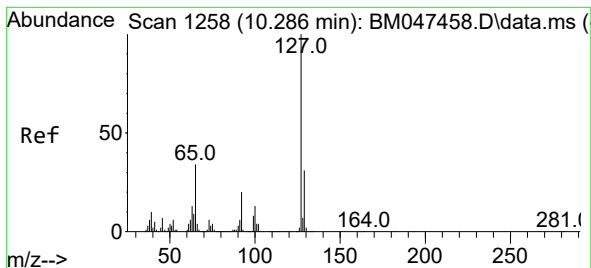
Tgt Ion:128 Resp: 3300418
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 107.593 ng
RT: 9.575 min Scan# 1137
Delta R.T. 0.047 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:122 Resp: 802532
Ion Ratio Lower Upper
122 100
105 128.7 108.3 148.3
77 98.4 77.9 117.9

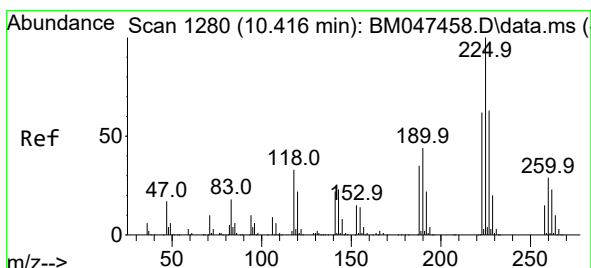
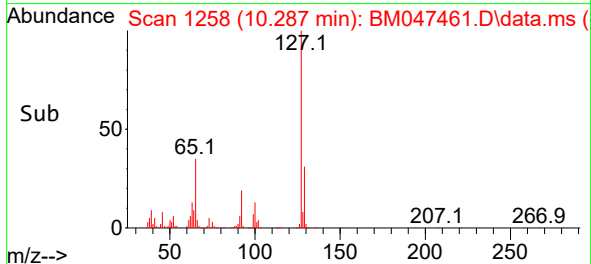
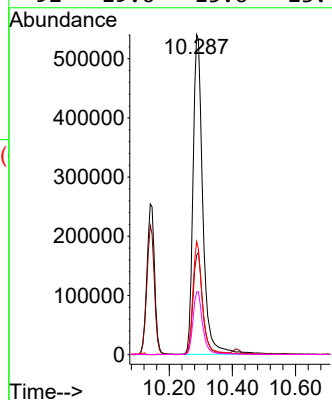
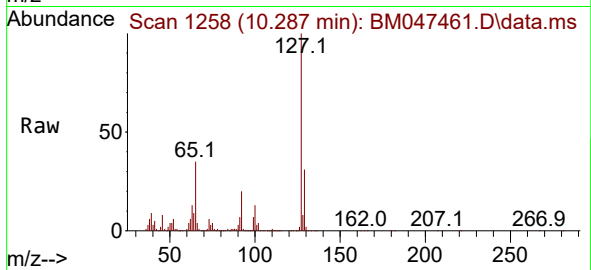




#33
4-Chloroaniline
Concen: 78.423 ng
RT: 10.287 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

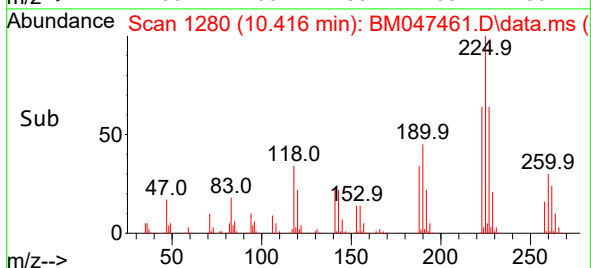
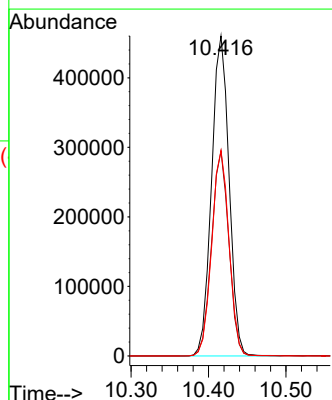
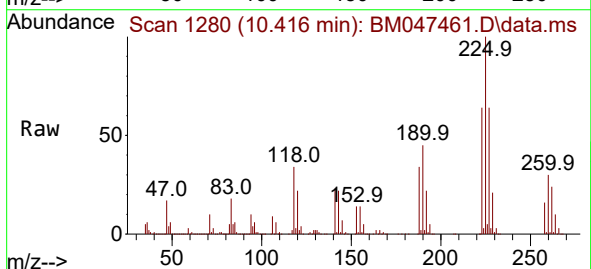
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

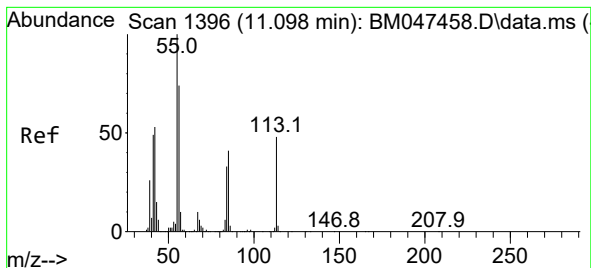
Tgt Ion:127 Resp: 1170784
Ion Ratio Lower Upper
127 100
129 31.1 24.6 37.0
65 35.3 27.3 40.9
92 19.6 15.6 23.4



#34
Hexachlorobutadiene
Concen: 76.223 ng
RT: 10.416 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:225 Resp: 721903
Ion Ratio Lower Upper
225 100
223 64.0 49.9 74.9
227 64.2 50.6 75.8

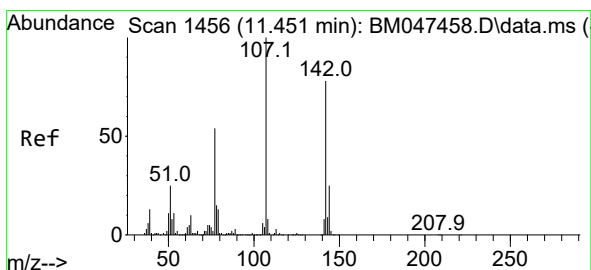
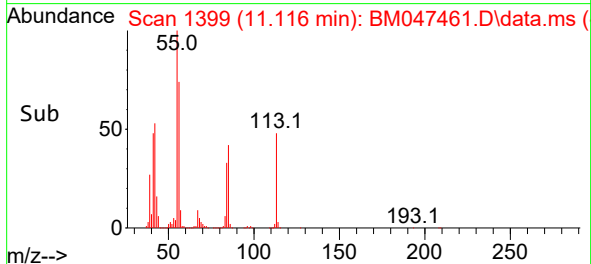
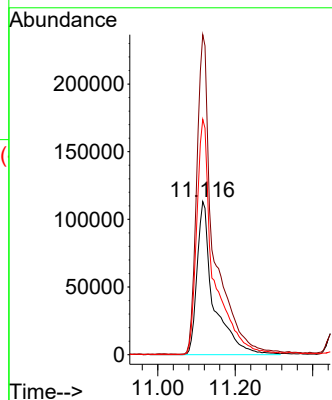
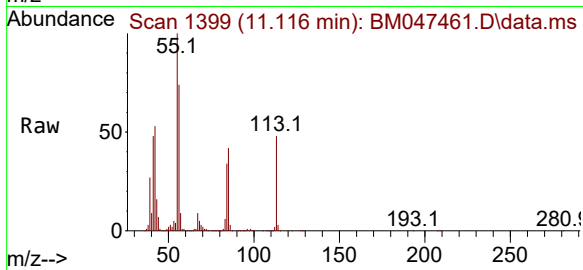




#35
Caprolactam
Concen: 83.149 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.018 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

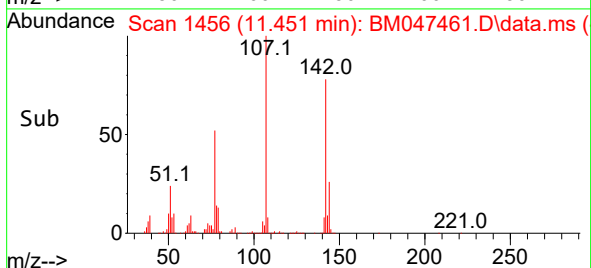
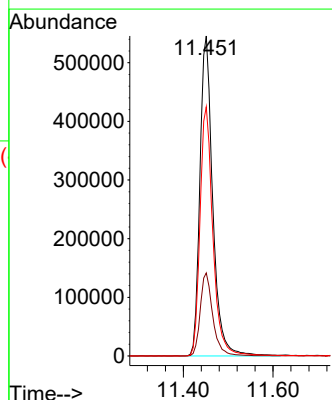
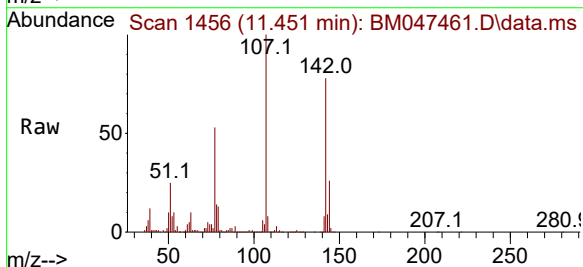
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

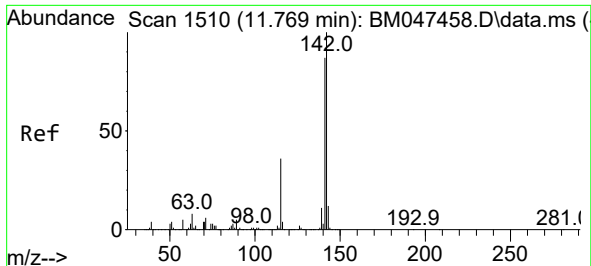
Tgt Ion:113 Resp: 336230
Ion Ratio Lower Upper
113 100
55 209.0 187.9 227.9
56 153.7 133.3 173.3



#36
4-Chloro-3-methylphenol
Concen: 79.208 ng
RT: 11.451 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:107 Resp: 1083324
Ion Ratio Lower Upper
107 100
144 25.9 19.7 29.5
142 77.8 62.4 93.6





#37

2-Methylnaphthalene

Concen: 76.867 ng

RT: 11.769 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

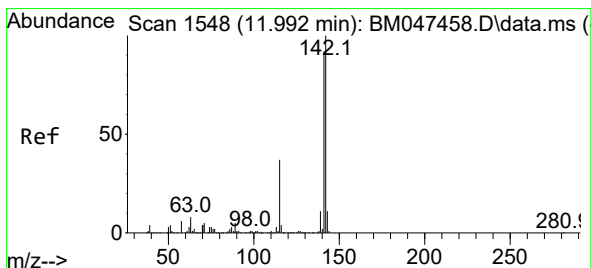
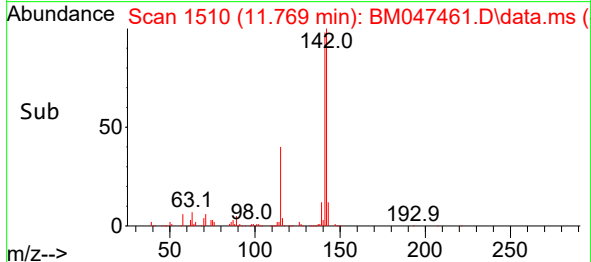
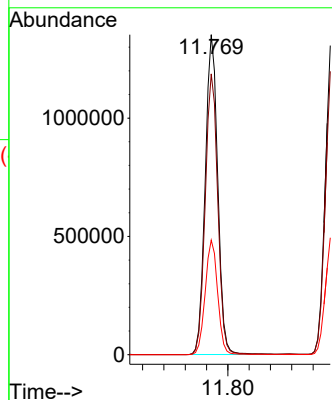
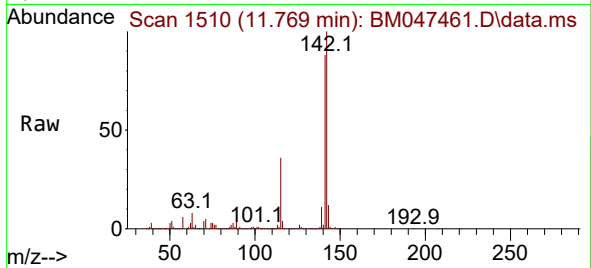
Tgt Ion:142 Resp: 2204155

Ion Ratio Lower Upper

142 100

141 87.8 69.7 104.5

115 35.8 28.4 42.6



#38

1-Methylnaphthalene

Concen: 75.896 ng

RT: 11.992 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

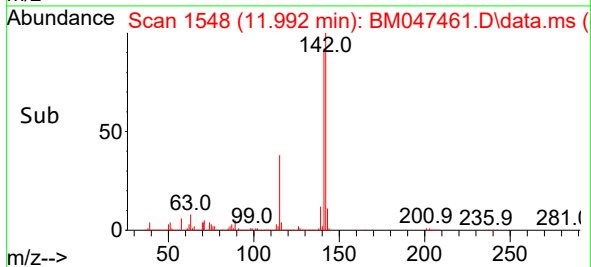
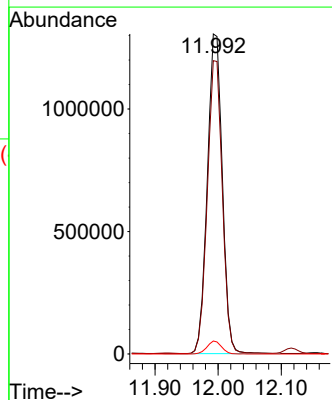
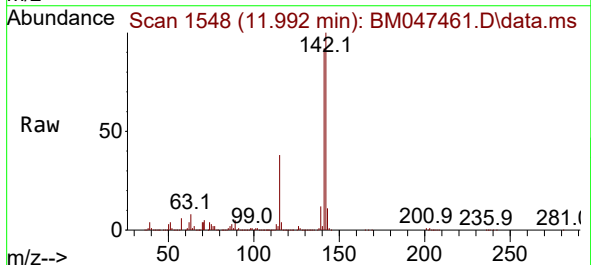
Tgt Ion:142 Resp: 2155744

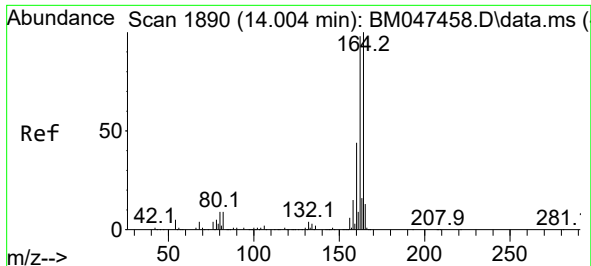
Ion Ratio Lower Upper

142 100

141 91.7 73.3 109.9

116 4.1 3.0 4.6

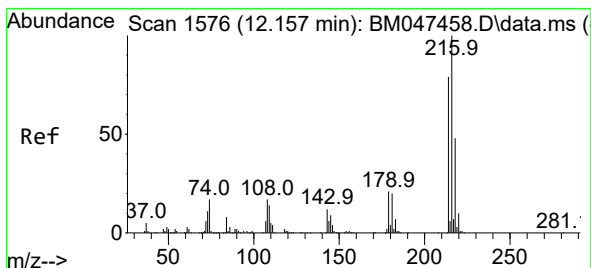
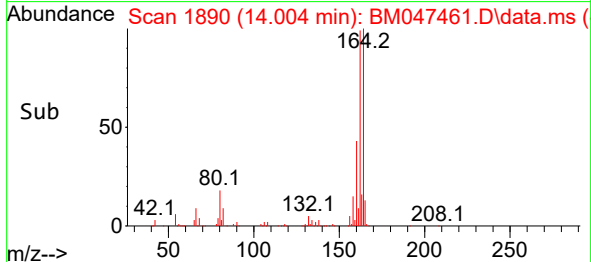
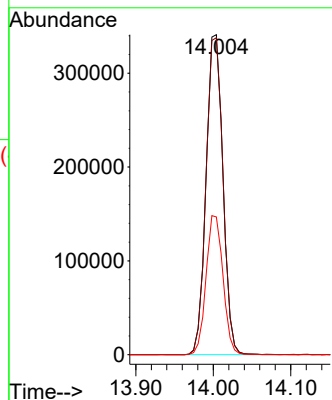
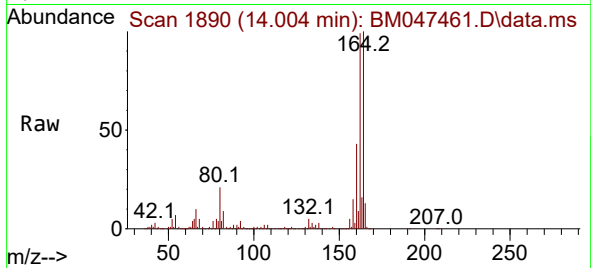




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

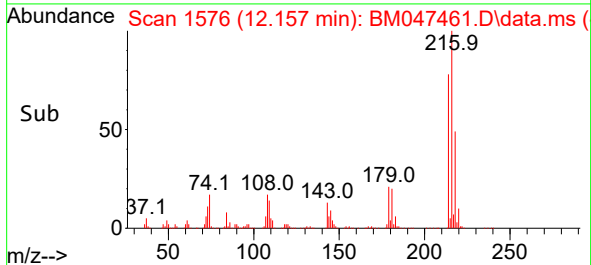
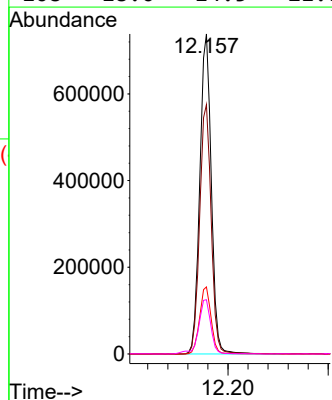
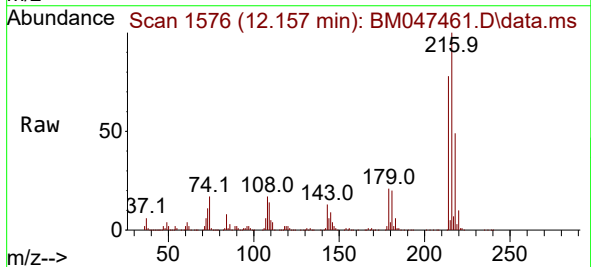
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

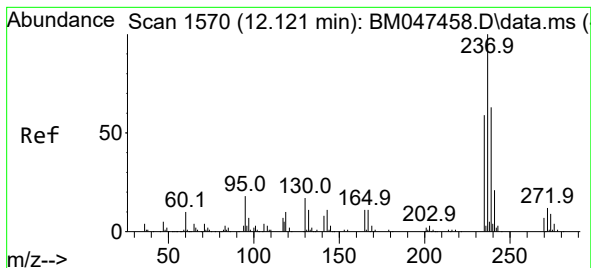
Tgt Ion:164 Resp: 514267
Ion Ratio Lower Upper
164 100
162 99.0 78.2 117.4
160 43.1 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.707 ng
RT: 12.157 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:216 Resp: 1170778
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 20.9 16.7 25.1
108 18.0 14.5 21.7





#41

Hexachlorocyclopentadiene

Concen: 118.808 ng

RT: 12.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047461.D

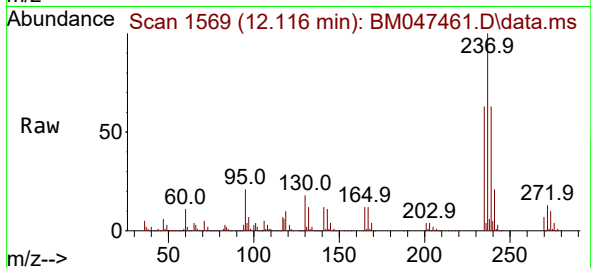
Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

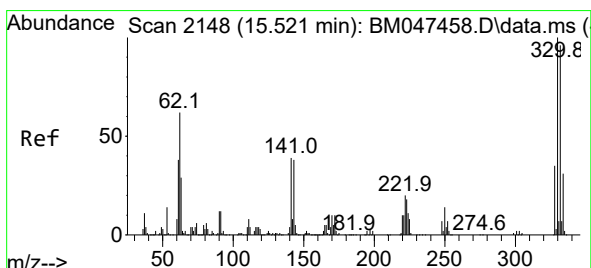
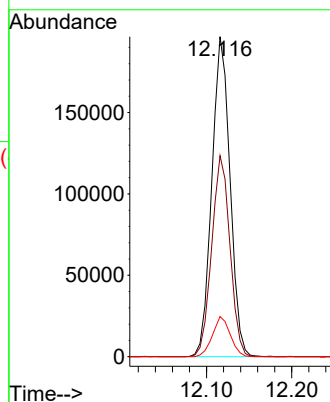
ClientSampleId :

SSTDICC080



Tgt Ion:237 Resp: 291392

Ion	Ratio	Lower	Upper
237	100		
235	62.8	38.7	78.7
272	12.6	0.0	32.2



#42

2,4,6-Tribromophenol

Concen: 156.388 ng

RT: 15.522 min Scan# 2148

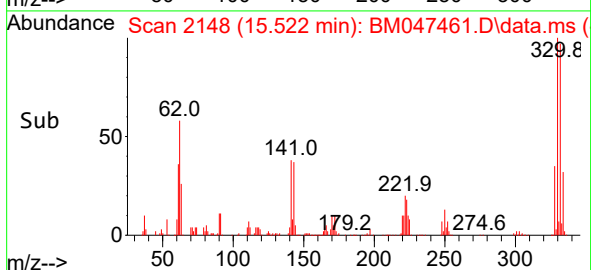
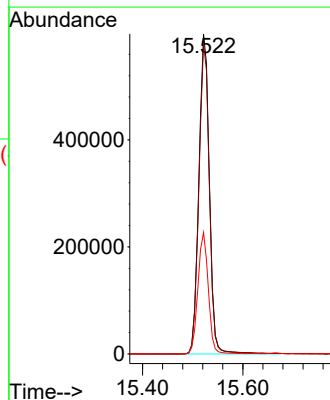
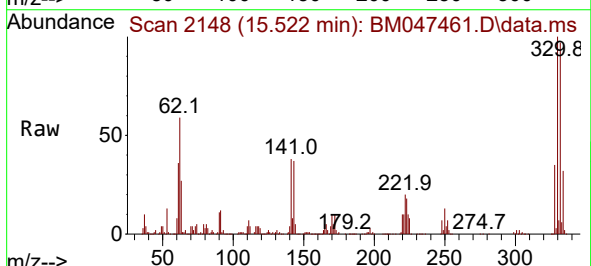
Delta R.T. 0.000 min

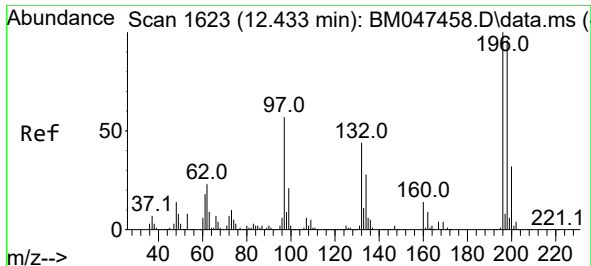
Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Tgt Ion:330 Resp: 869843

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.7	116.5
141	37.6	30.6	46.0

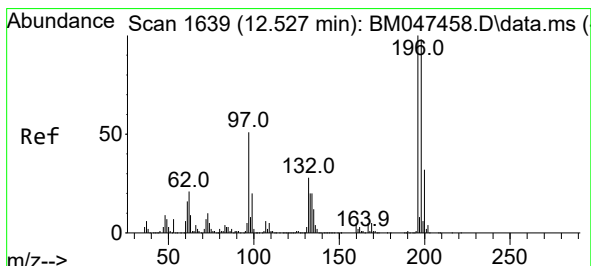
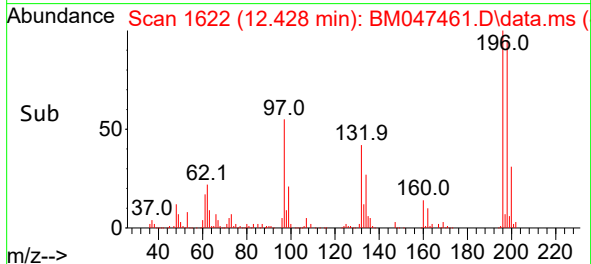
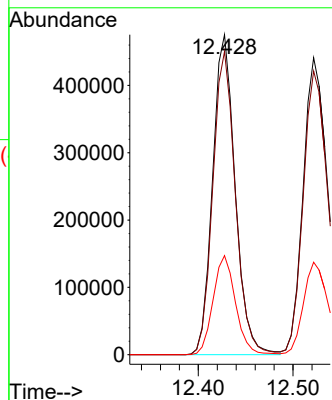
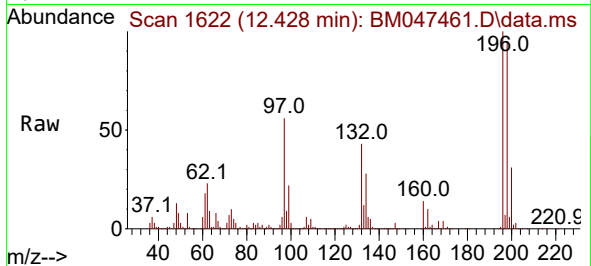




#43
2,4,6-Trichlorophenol
Concen: 81.730 ng
RT: 12.428 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

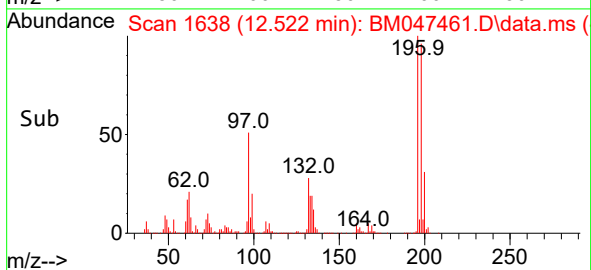
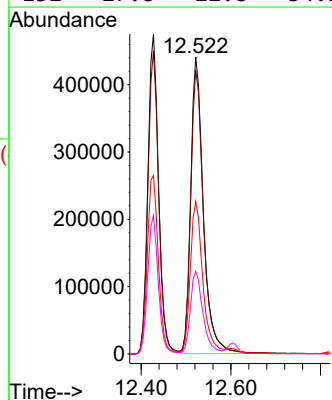
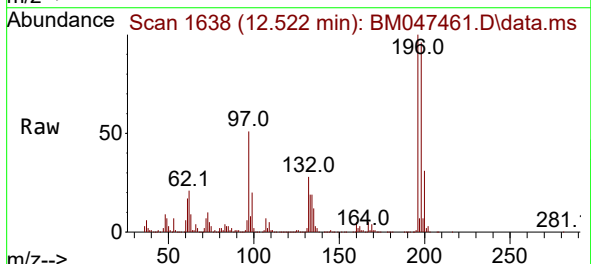
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

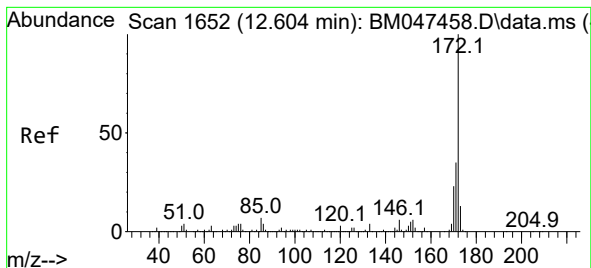
Tgt Ion:196 Resp: 786126
Ion Ratio Lower Upper
196 100
198 94.8 76.6 115.0
200 31.0 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 83.026 ng
RT: 12.522 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:196 Resp: 866467
Ion Ratio Lower Upper
196 100
198 95.5 78.2 117.4
97 51.3 41.0 61.4
132 27.8 22.8 34.2

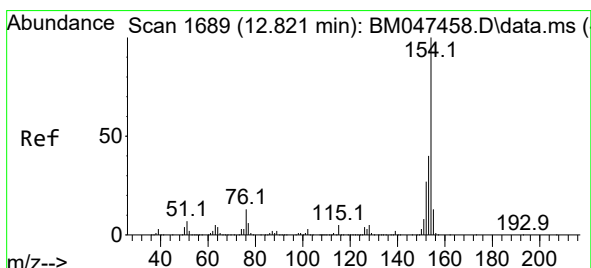
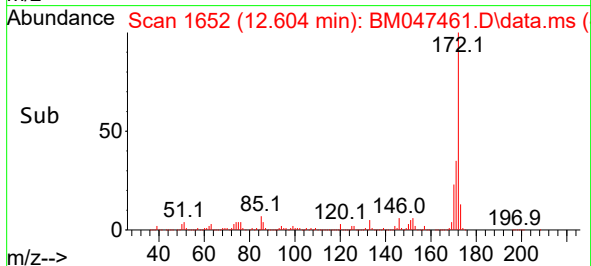
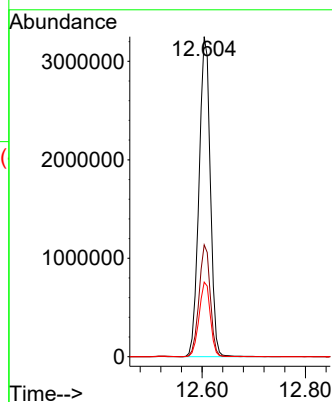
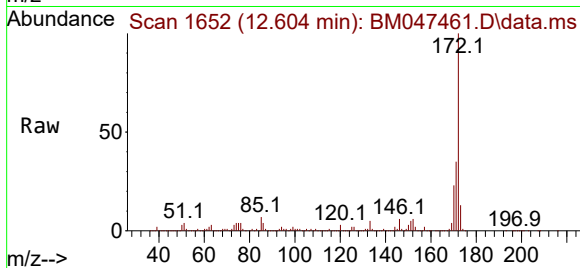




#45
2-Fluorobiphenyl
Concen: 149.519 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

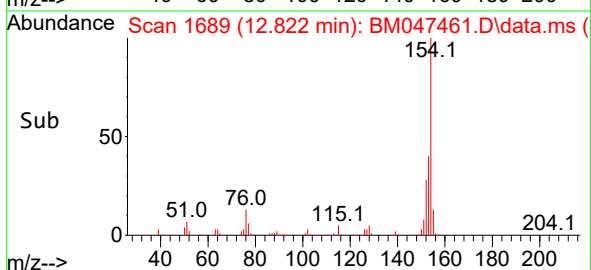
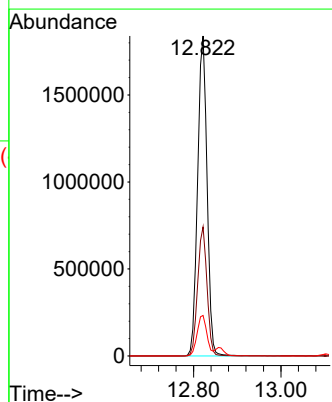
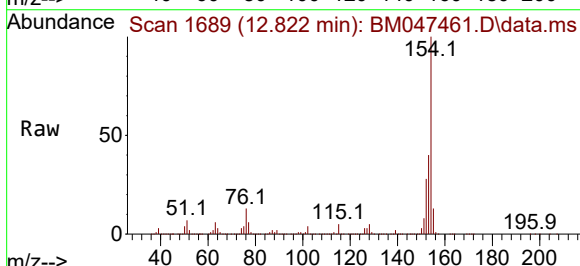
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

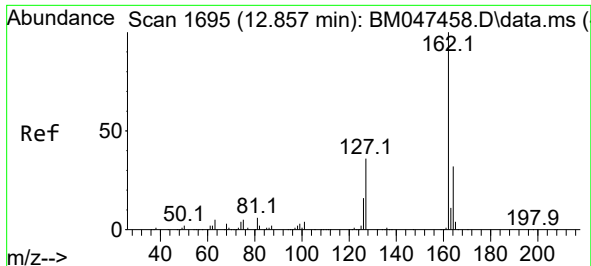
Tgt Ion:172 Resp: 4924577
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 76.449 ng
RT: 12.822 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:154 Resp: 2772691
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 12.6 0.0 32.8

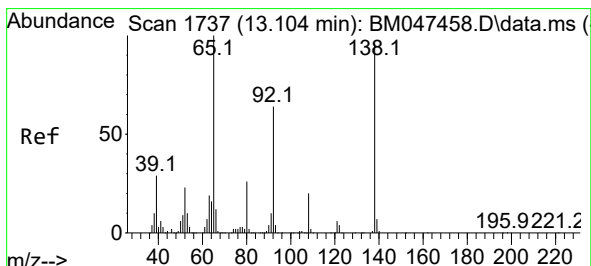
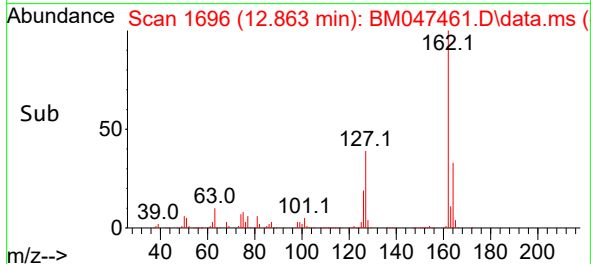
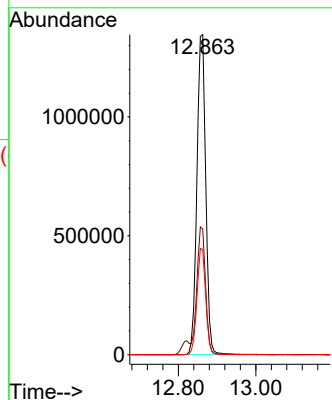
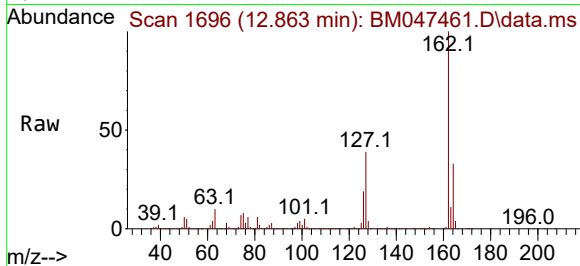




#47
2-Chloronaphthalene
Concen: 75.959 ng
RT: 12.863 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

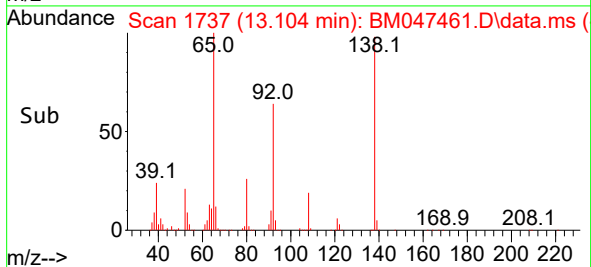
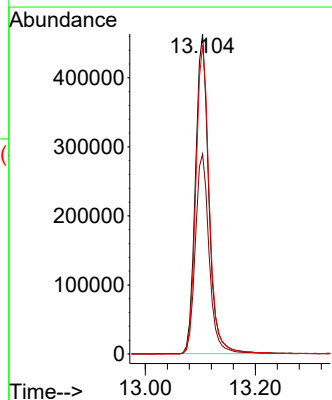
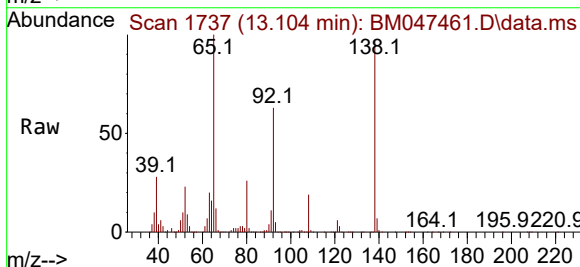
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

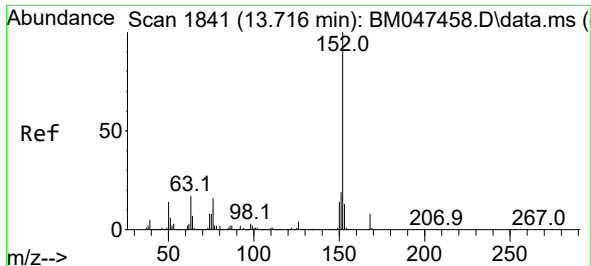
Tgt Ion:162 Resp: 2139454
Ion Ratio Lower Upper
162 100
127 39.3 31.4 47.2
164 32.8 25.7 38.5



#48
2-Nitroaniline
Concen: 81.458 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion: 65 Resp: 781902
Ion Ratio Lower Upper
65 100
92 62.5 51.2 76.8
138 96.5 76.8 115.2

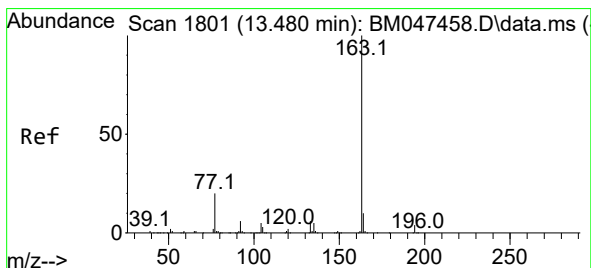
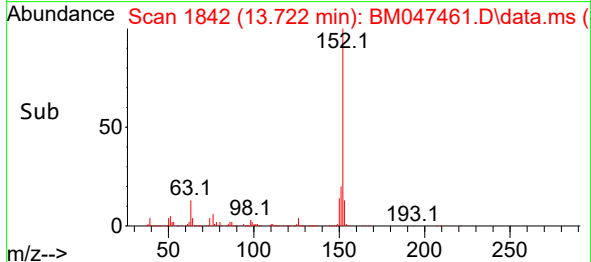
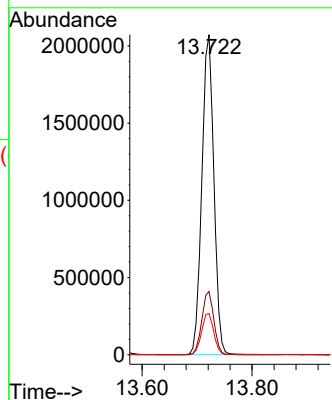
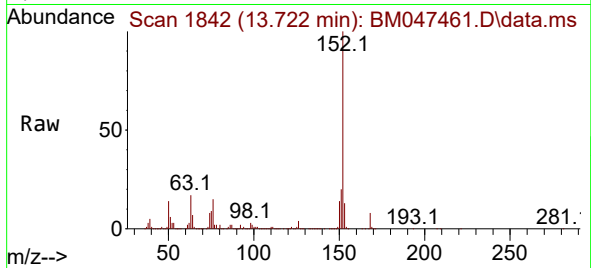




#49
Acenaphthylene
Concen: 76.380 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

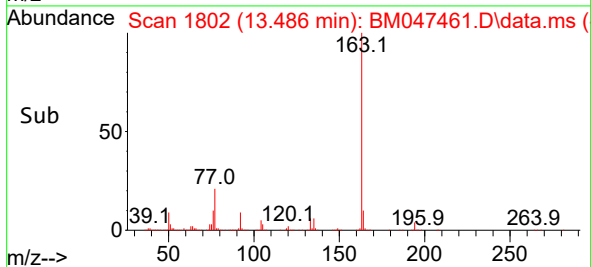
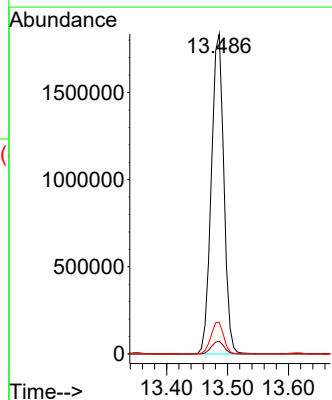
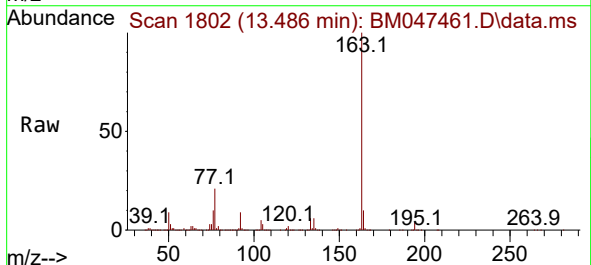
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

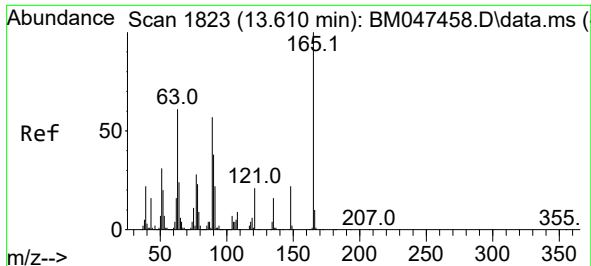
Tgt Ion:152 Resp: 3149248
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 77.729 ng
RT: 13.486 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:163 Resp: 2625853
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 8.2 12.4

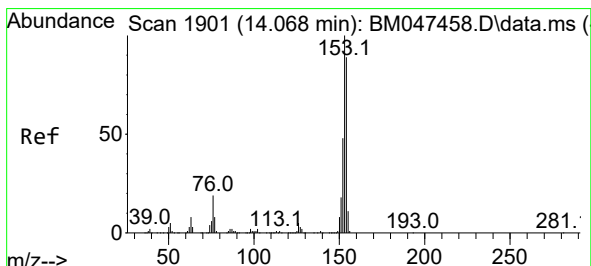
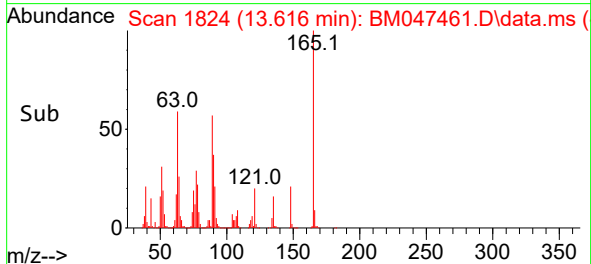
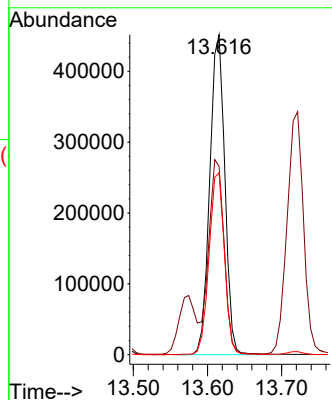
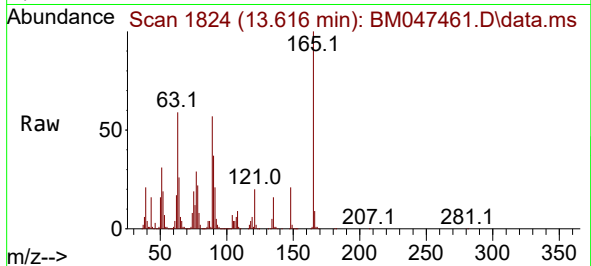




#51
2,6-Dinitrotoluene
Concen: 80.808 ng
RT: 13.616 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

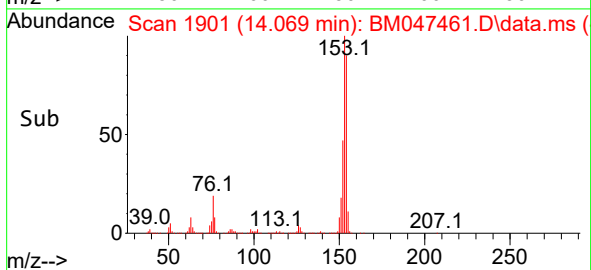
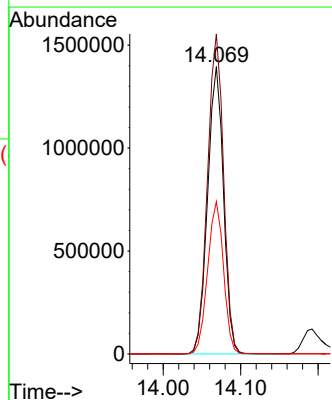
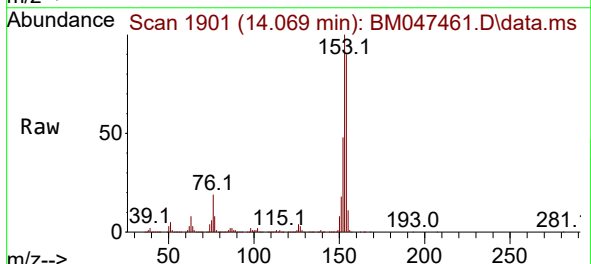
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

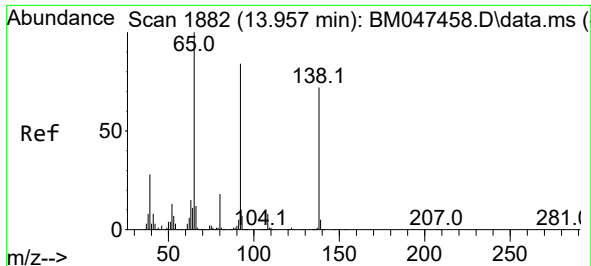
Tgt Ion:165 Resp: 638830
Ion Ratio Lower Upper
165 100
63 58.9 51.4 77.0
89 56.9 45.6 68.4



#52
Acenaphthene
Concen: 75.999 ng
RT: 14.069 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:154 Resp: 1986281
Ion Ratio Lower Upper
154 100
153 111.4 89.6 134.4
152 53.0 42.7 64.1

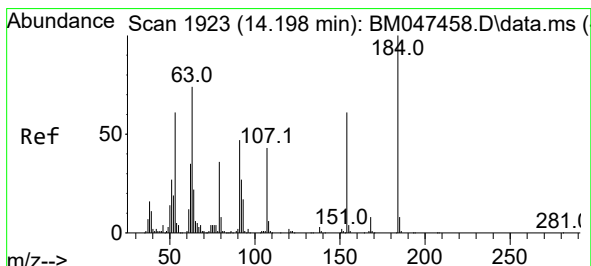
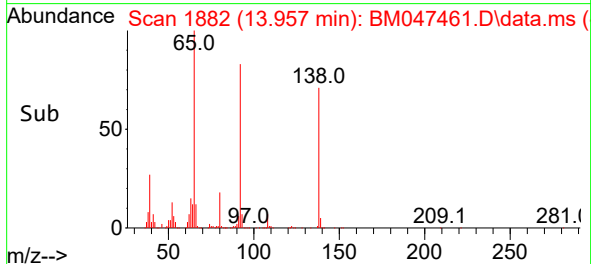
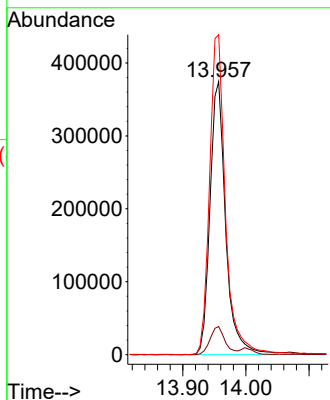
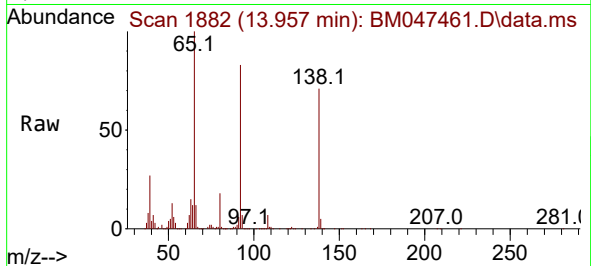




#53
3-Nitroaniline
Concen: 83.120 ng
RT: 13.957 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

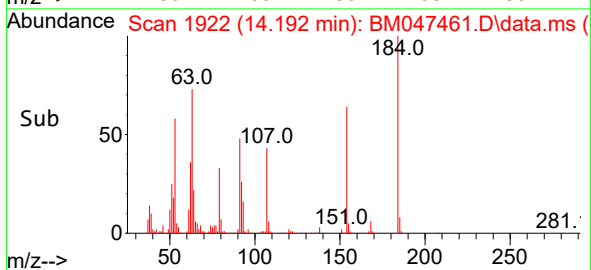
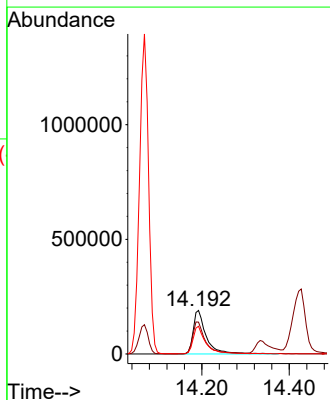
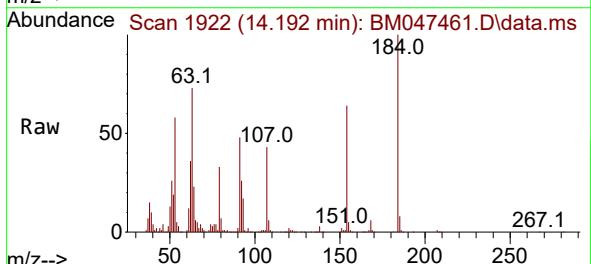
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

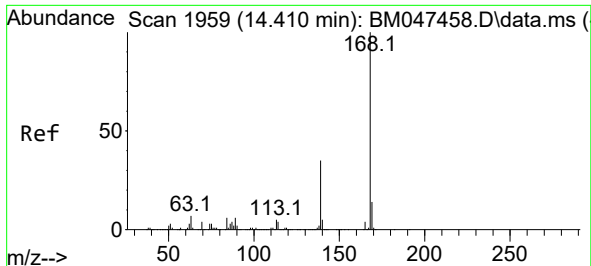
Tgt Ion:138 Resp: 646745
Ion Ratio Lower Upper
138 100
108 10.3 8.6 12.8
92 117.2 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 109.587 ng
RT: 14.192 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:184 Resp: 394037
Ion Ratio Lower Upper
184 100
63 73.1 59.8 89.8
154 63.9 49.3 73.9

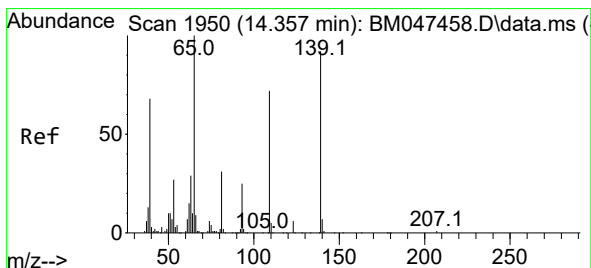
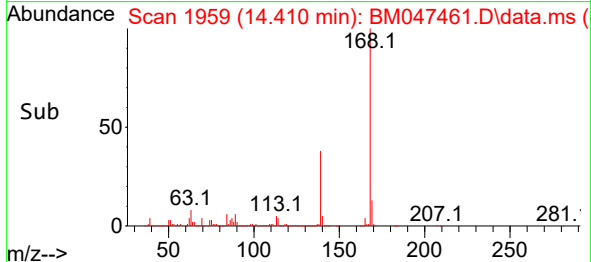
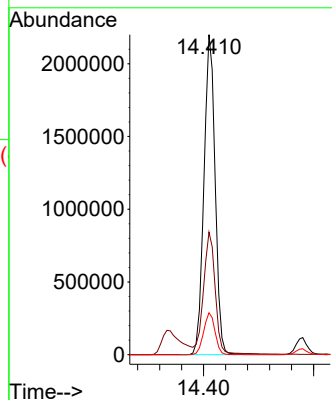
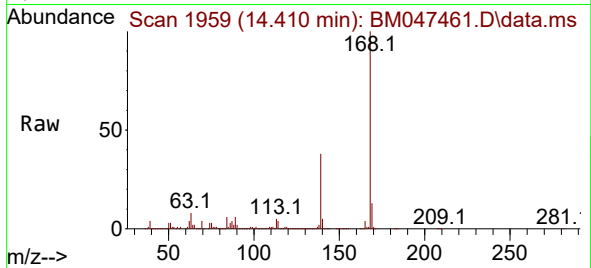




#55
Dibenzofuran
Concen: 75.819 ng
RT: 14.410 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

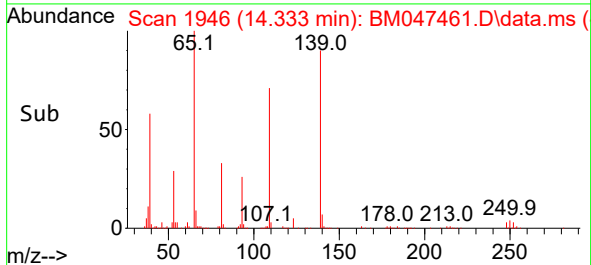
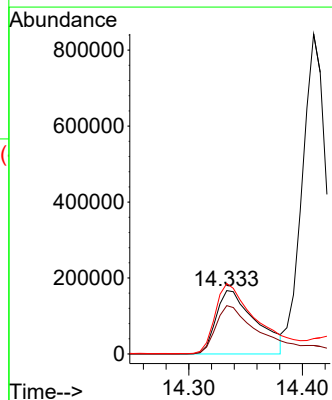
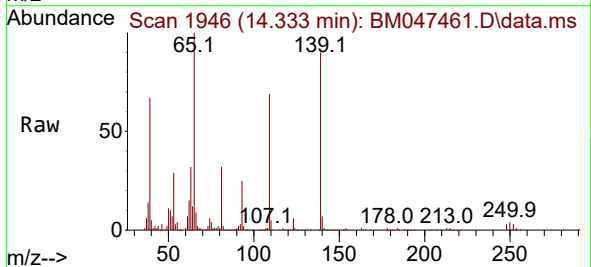
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

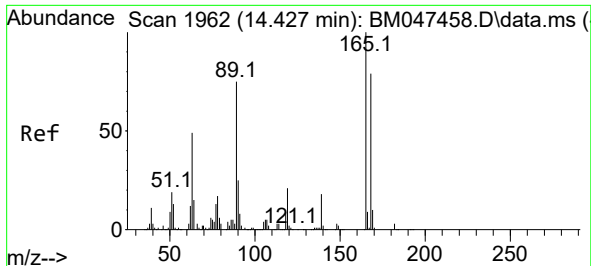
Tgt Ion:168 Resp: 3104662
Ion Ratio Lower Upper
168 100
139 38.3 31.9 47.9
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 36.606 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.023 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:139 Resp: 405519
Ion Ratio Lower Upper
139 100
109 76.4 58.3 98.3
65 111.3 89.4 129.4

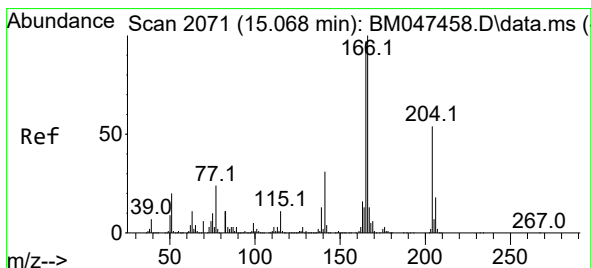
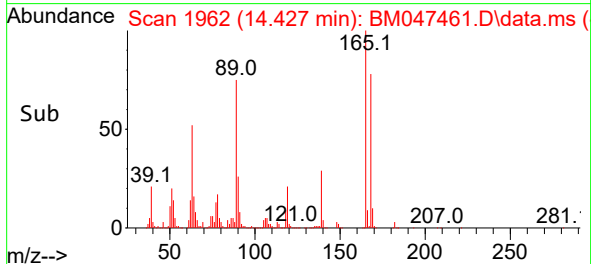
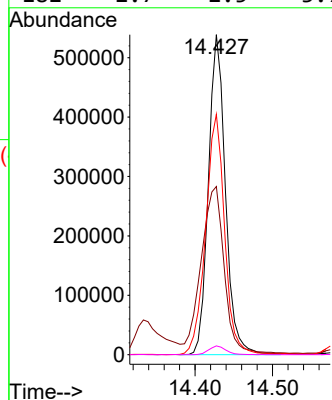
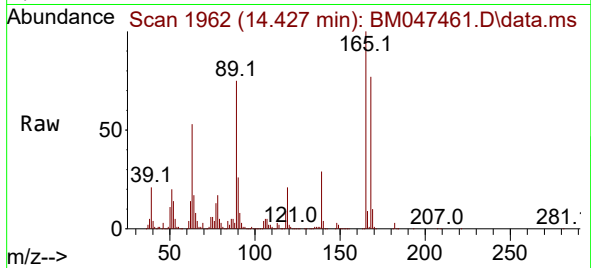




#57
2,4-Dinitrotoluene
Concen: 79.839 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

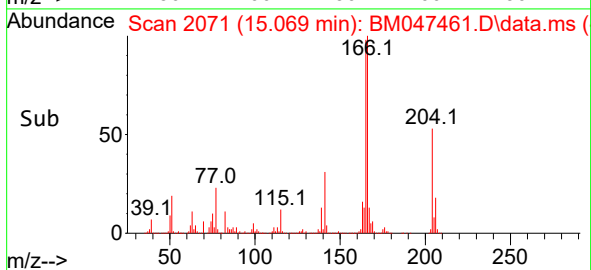
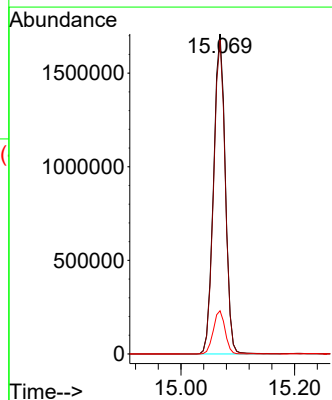
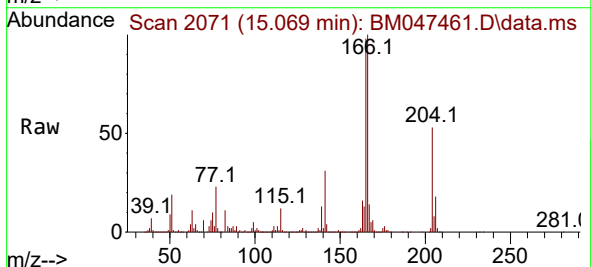
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

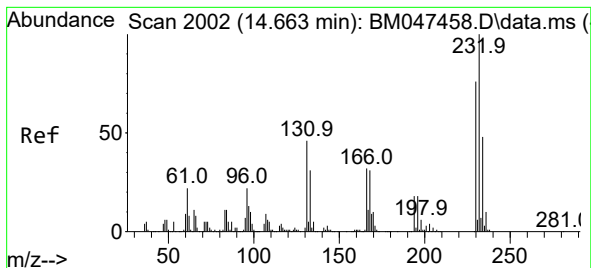
Tgt Ion:165 Resp: 822183
Ion Ratio Lower Upper
165 100
63 52.5 43.1 64.7
89 75.1 60.1 90.1
182 2.7 2.5 3.7



#58
Fluorene
Concen: 75.024 ng
RT: 15.069 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:166 Resp: 2440065
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.6
167 13.5 10.7 16.1

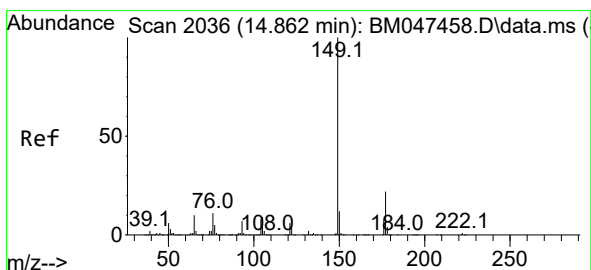
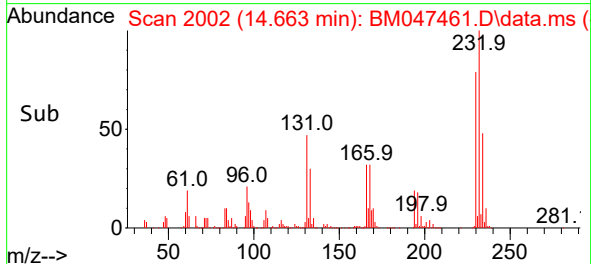
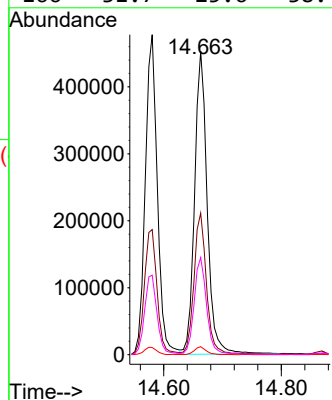
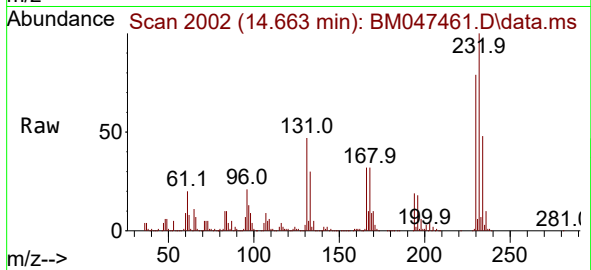




#59
2,3,4,6-Tetrachlorophenol
Concen: 80.016 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

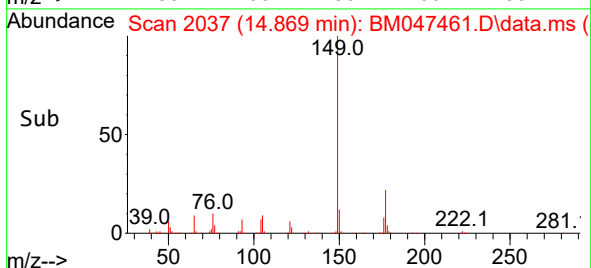
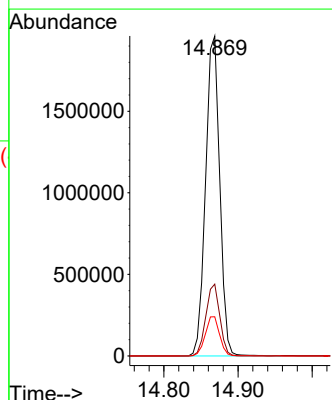
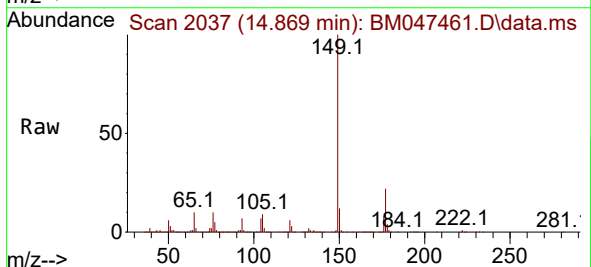
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

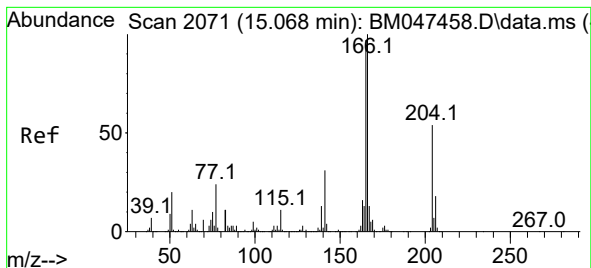
Tgt Ion:232 Resp: 674332
Ion Ratio Lower Upper
232 100
131 45.6 37.8 56.6
130 2.5 1.9 2.9
166 31.7 25.6 38.4



#60
Diethylphthalate
Concen: 76.038 ng
RT: 14.869 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:149 Resp: 2604937
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.3 10.0 15.0

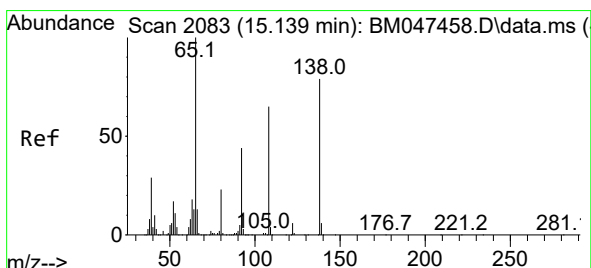
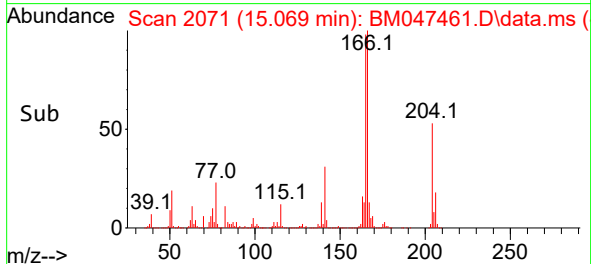
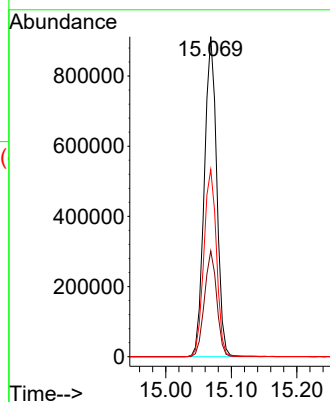
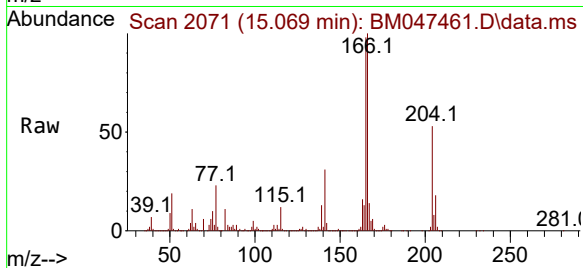




#61
4-Chlorophenyl-phenylether
Concen: 75.519 ng
RT: 15.069 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

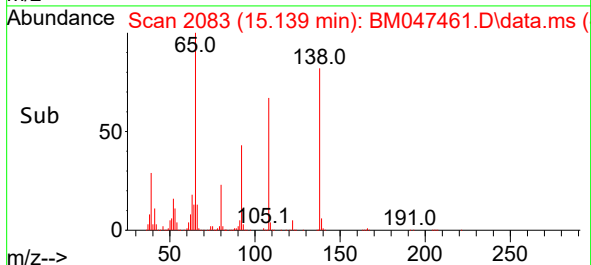
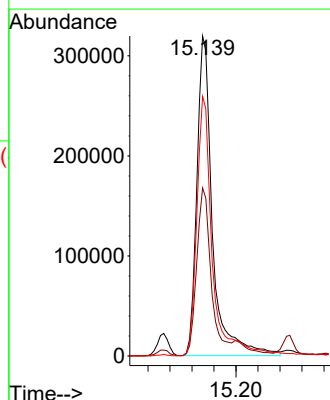
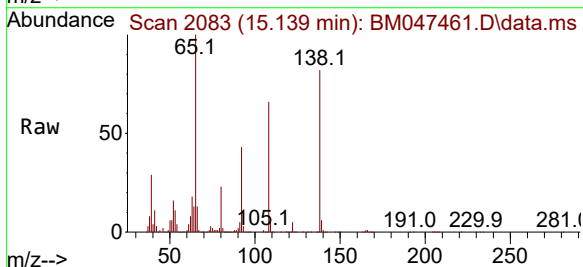
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

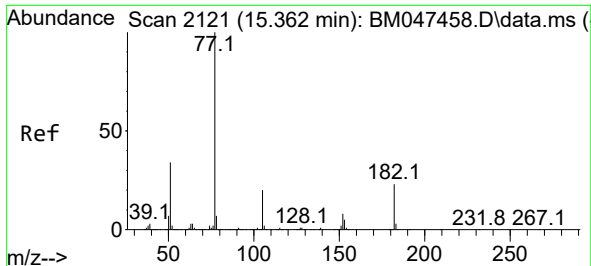
Tgt Ion:204 Resp: 1205861
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 58.5 46.2 69.2



#62
4-Nitroaniline
Concen: 84.235 ng
RT: 15.139 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:138 Resp: 630589
Ion Ratio Lower Upper
138 100
92 52.5 35.5 75.5
108 81.1 62.5 102.5

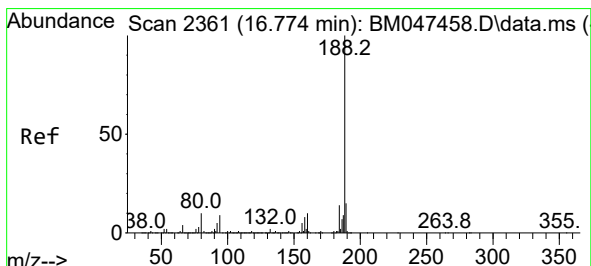
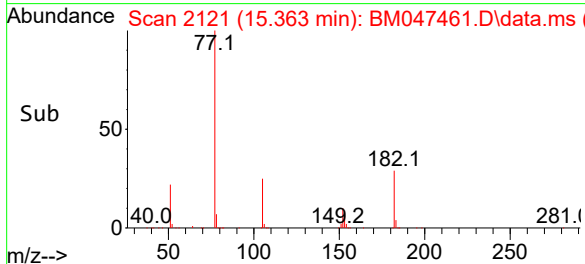
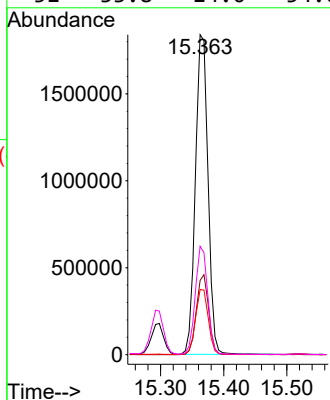
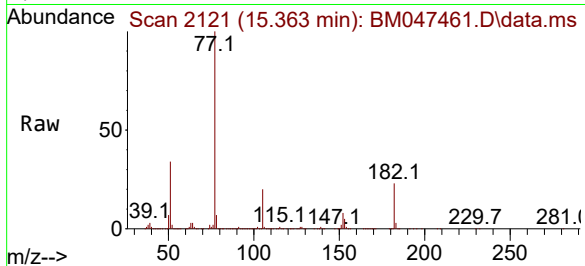




#63
Azobenzene
Concen: 76.260 ng
RT: 15.363 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

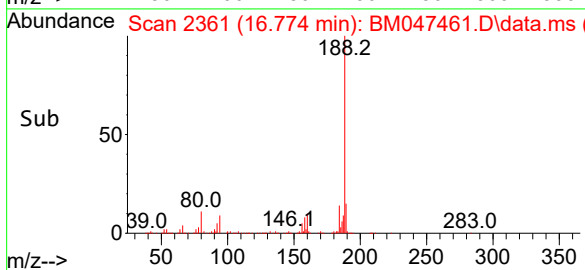
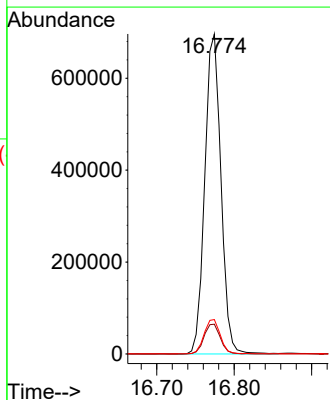
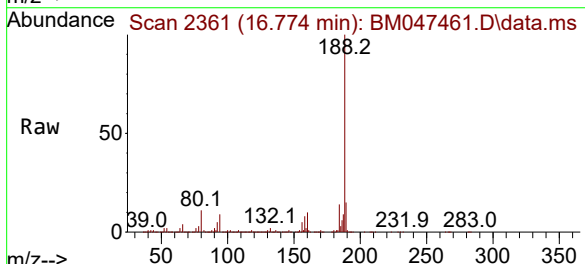
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

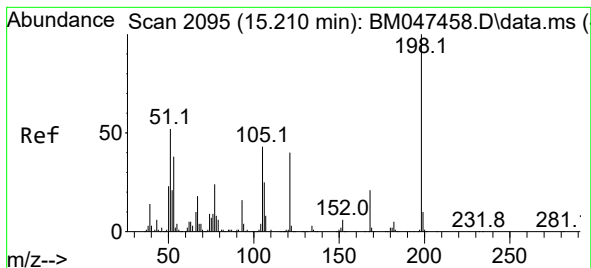
Tgt Ion: 77 Resp: 2545377
Ion Ratio Lower Upper
77 100
182 23.2 3.0 43.0
105 20.4 0.5 40.5
51 33.8 14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:188 Resp: 1008921
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.8 8.4 12.6

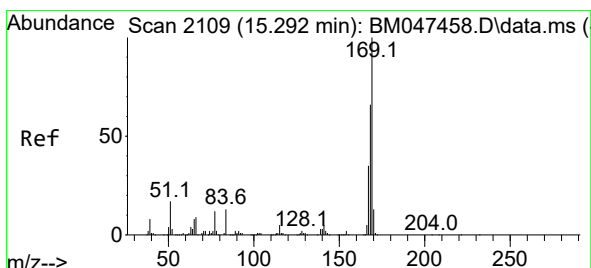
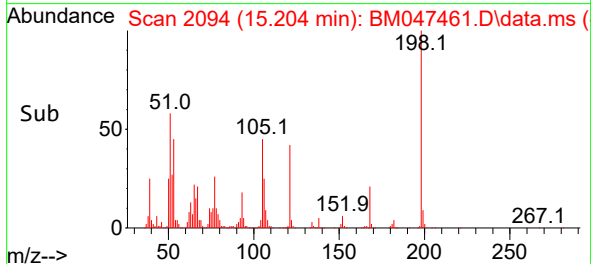
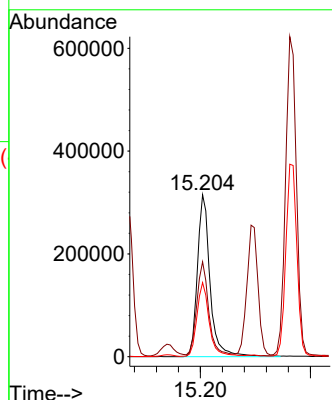
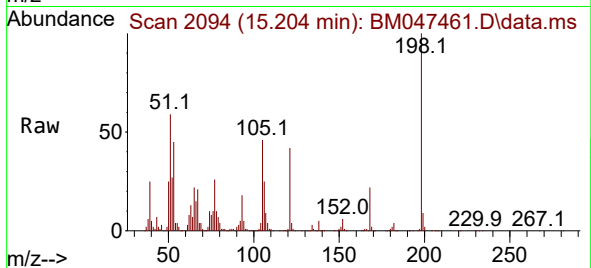




#65
4,6-Dinitro-2-methylphenol
Concen: 91.678 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

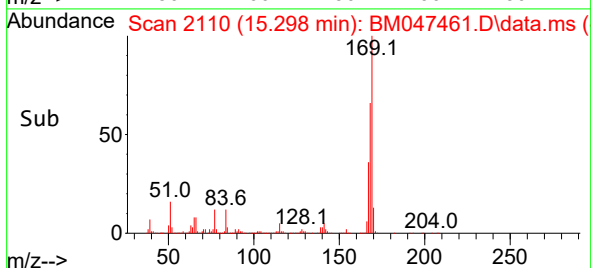
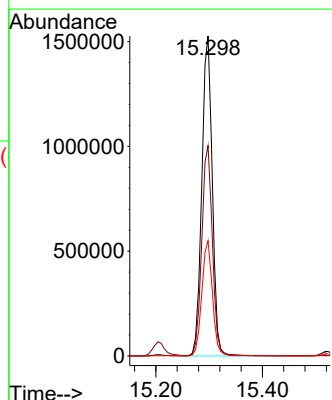
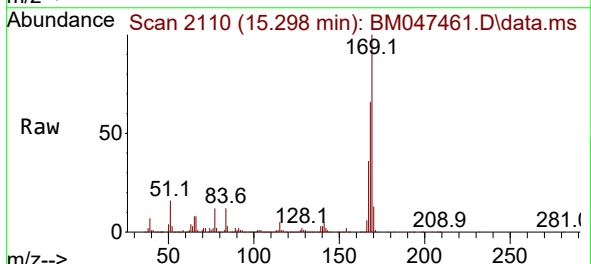
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

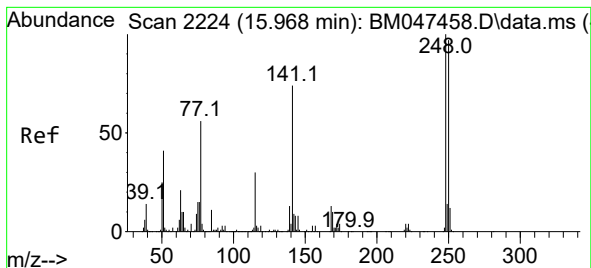
Tgt Ion:198 Resp: 503758
Ion Ratio Lower Upper
198 100
51 58.7 35.1 75.1
105 45.8 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 75.959 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:169 Resp: 2076539
Ion Ratio Lower Upper
169 100
168 65.7 53.0 79.6
167 36.0 28.1 42.1

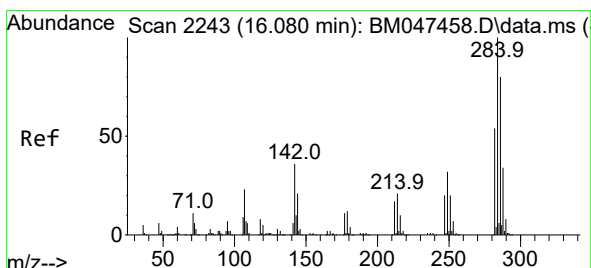
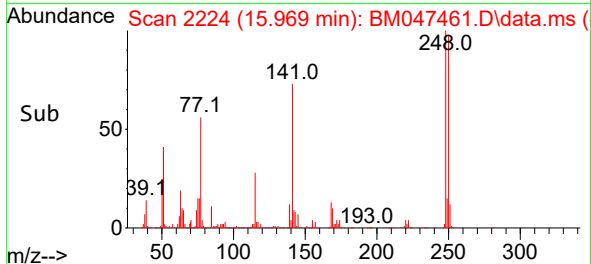
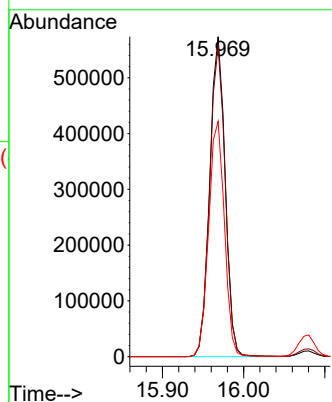
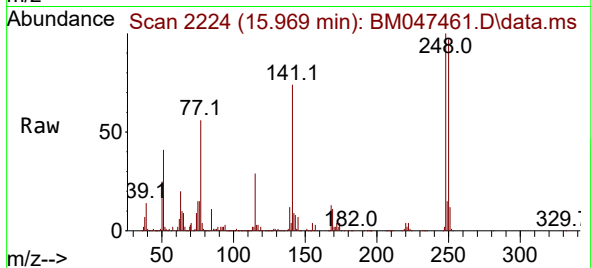




#67
4-Bromophenyl-phenylether
Concen: 77.050 ng
RT: 15.969 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

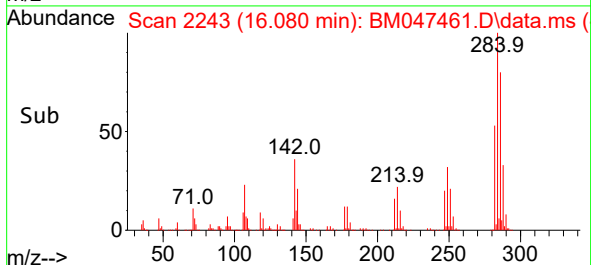
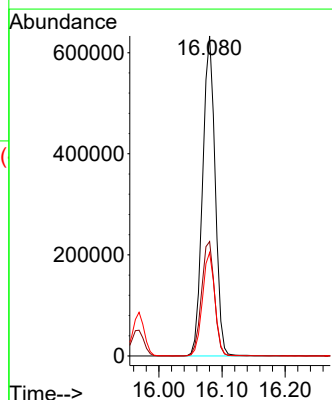
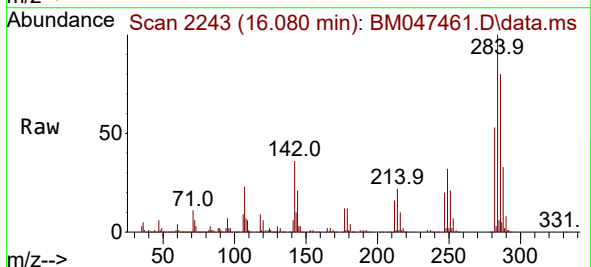
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

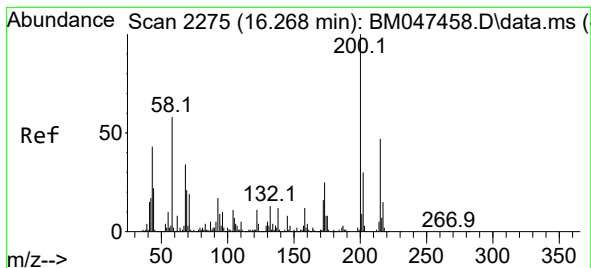
Tgt Ion:248 Resp: 758606
Ion Ratio Lower Upper
248 100
250 97.0 77.3 115.9
141 73.5 59.5 89.3



#68
Hexachlorobenzene
Concen: 76.335 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:284 Resp: 872116
Ion Ratio Lower Upper
284 100
142 35.7 28.6 42.8
249 32.3 25.9 38.9





#69

Atrazine

Concen: 40.731 ng

RT: 16.269 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

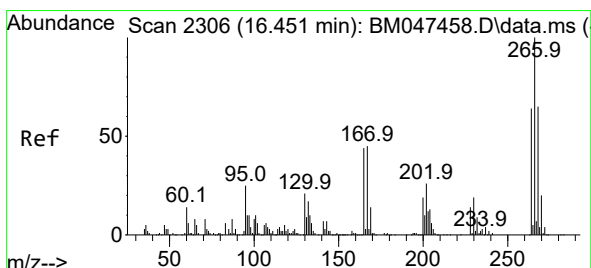
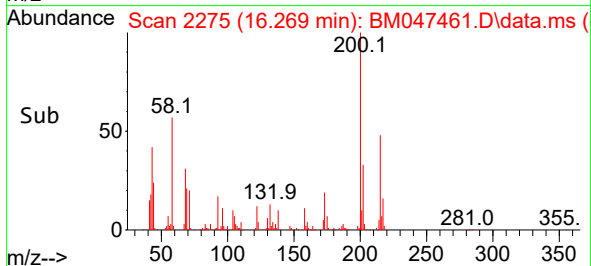
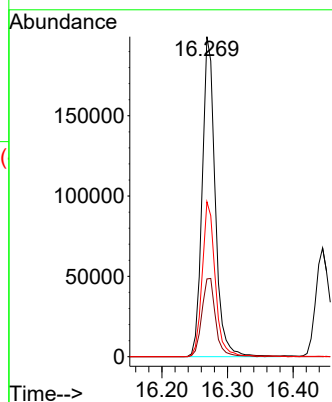
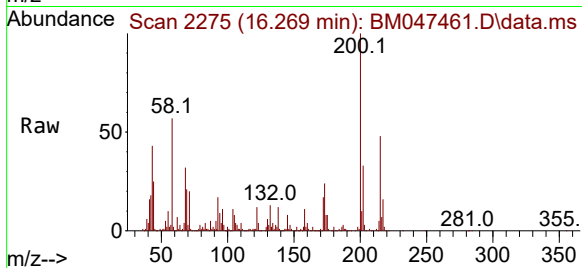
Tgt Ion:200 Resp: 275250

Ion Ratio Lower Upper

200 100

173 24.3 5.4 45.4

215 48.4 26.7 66.7



#70

Pentachlorophenol

Concen: 87.389 ng

RT: 16.445 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

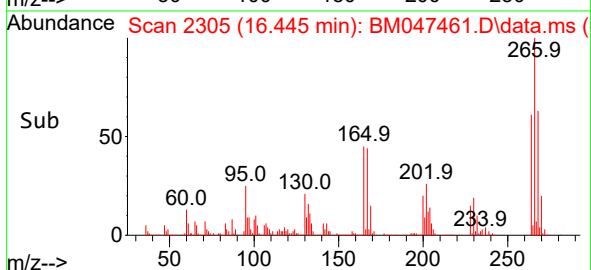
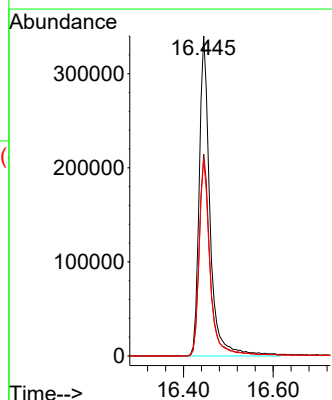
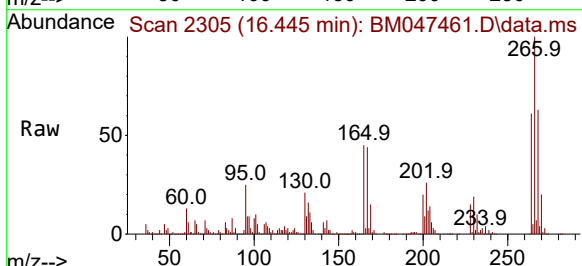
Tgt Ion:266 Resp: 566669

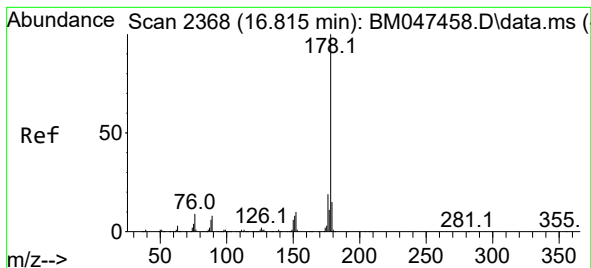
Ion Ratio Lower Upper

266 100

268 63.1 52.2 78.2

264 61.4 51.0 76.6





#71

Phenanthrene

Concen: 75.503 ng

RT: 16.816 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

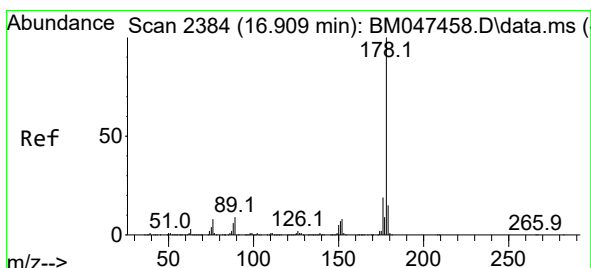
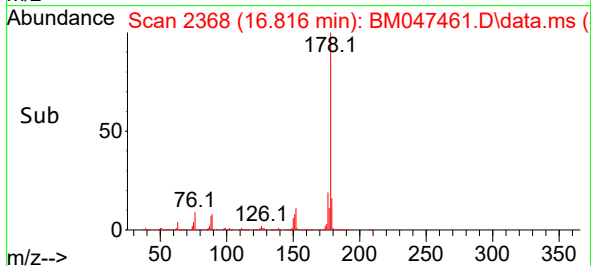
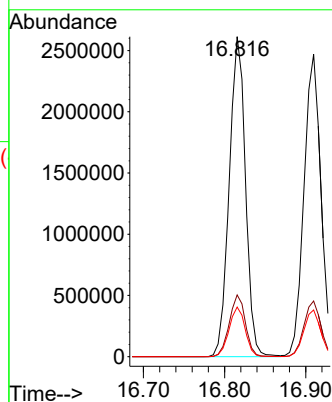
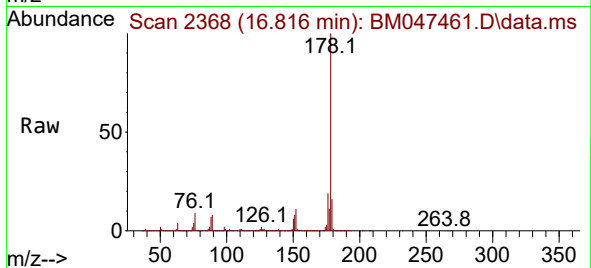
Tgt Ion:178 Resp: 3643340

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

179 15.5 12.3 18.5



#72

Anthracene

Concen: 76.792 ng

RT: 16.910 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

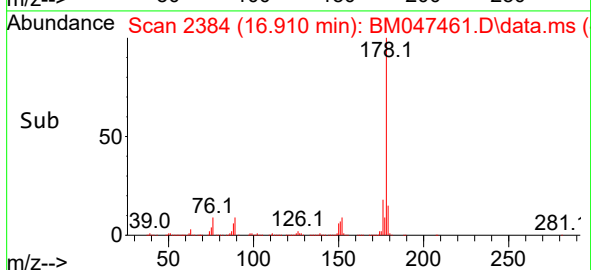
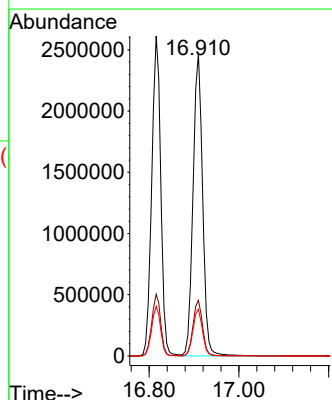
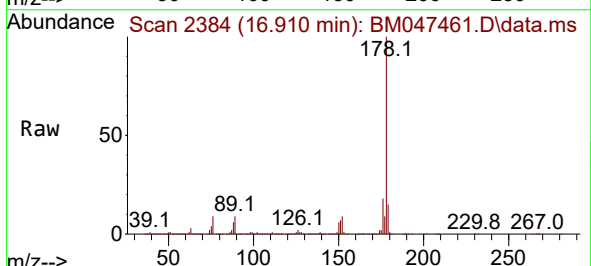
Tgt Ion:178 Resp: 3652945

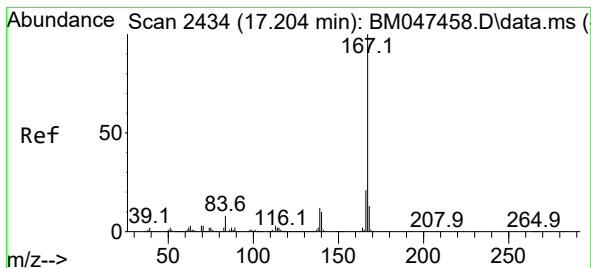
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

179 15.4 12.2 18.4





#73

Carbazole

Concen: 76.587 ng

RT: 17.198 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

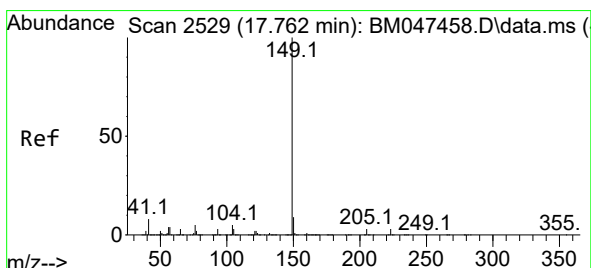
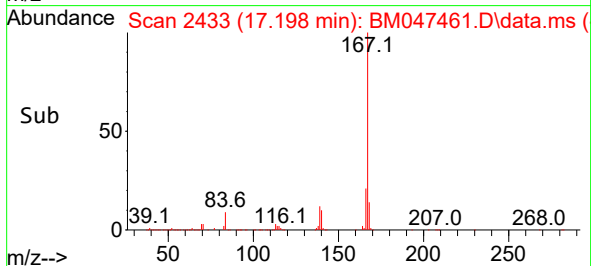
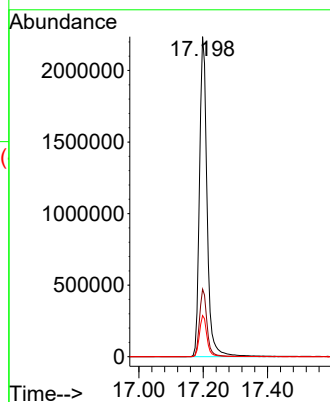
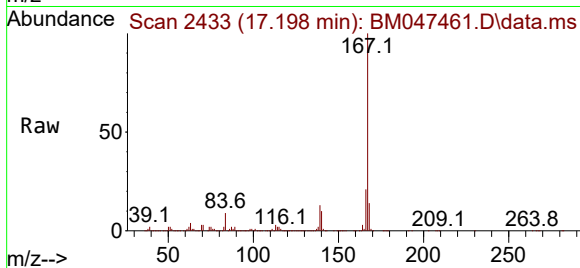
Tgt Ion:167 Resp: 3632129

Ion Ratio Lower Upper

167 100

166 21.1 16.7 25.1

139 12.9 9.8 14.8



#74

Di-n-butylphthalate

Concen: 76.143 ng

RT: 17.763 min Scan# 2529

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

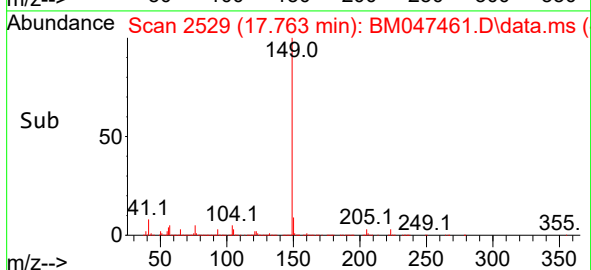
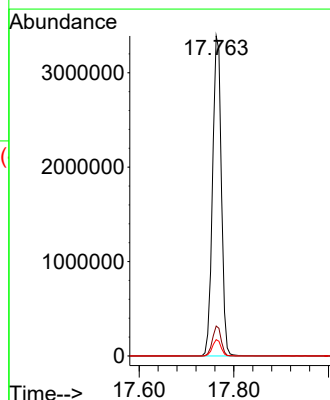
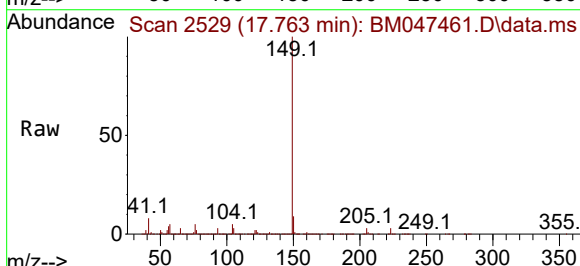
Tgt Ion:149 Resp: 4377579

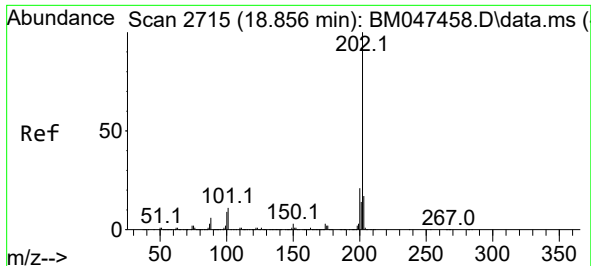
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.1 4.1 6.1

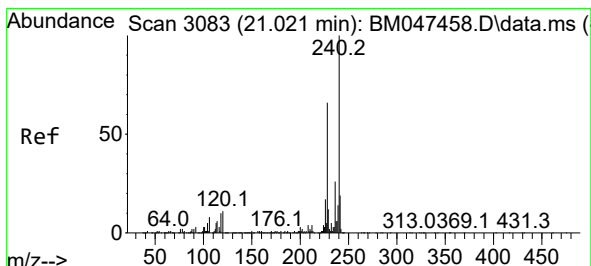
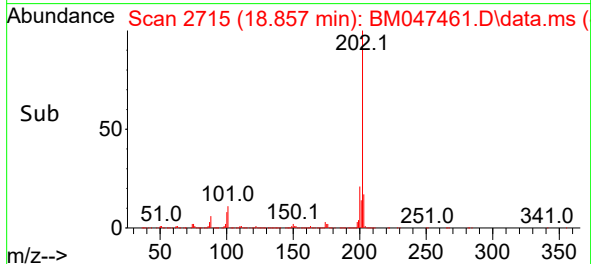
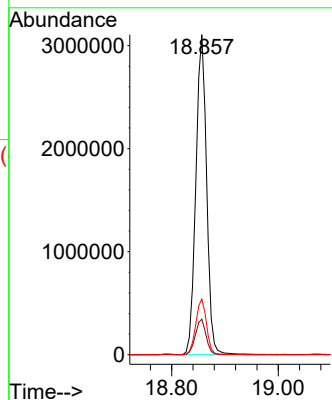
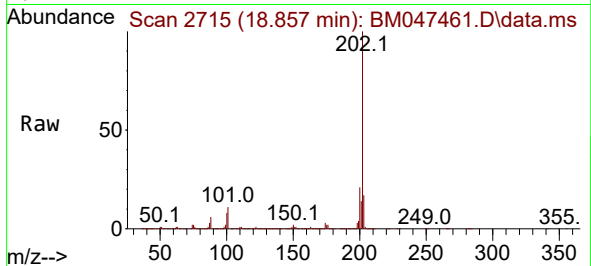




#75
Fluoranthene
Concen: 75.829 ng
RT: 18.857 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

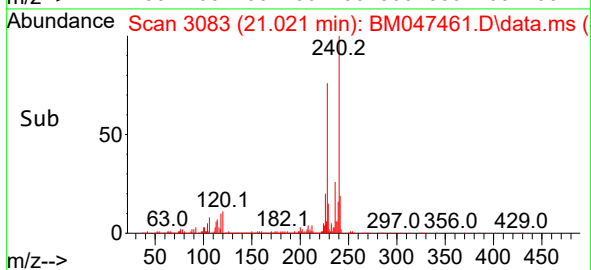
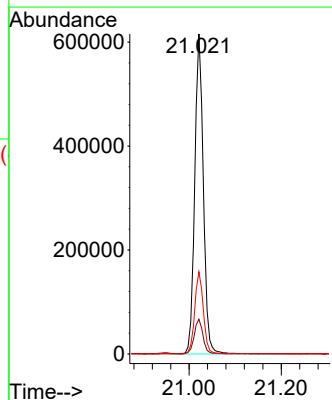
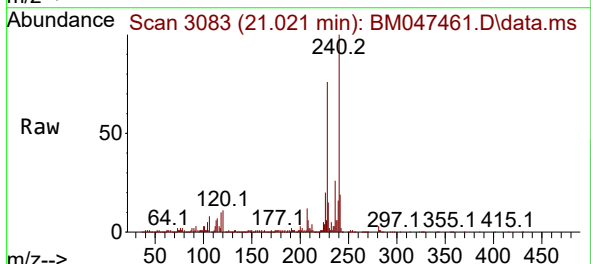
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

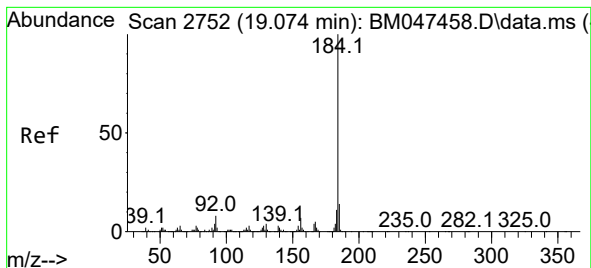
Tgt Ion:202 Resp: 4349931
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.2
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:240 Resp: 797244
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 25.7 20.8 31.2





#77

Benzidine

Concen: 87.540 ng

RT: 19.074 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

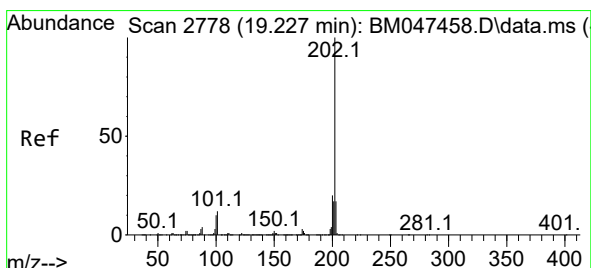
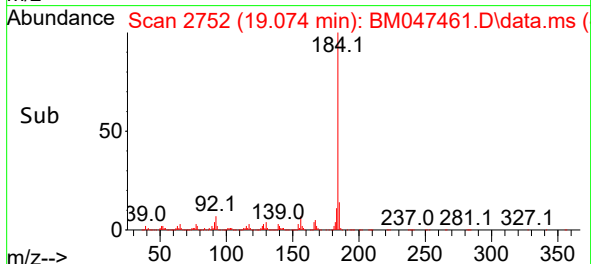
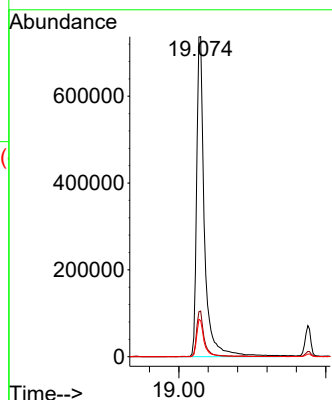
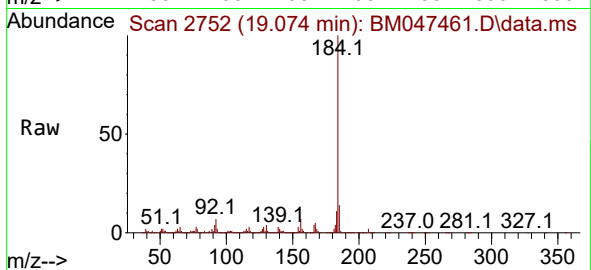
Tgt Ion:184 Resp: 1366674

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.3 8.9 13.3



#78

Pyrene

Concen: 79.569 ng

RT: 19.221 min Scan# 2777

Delta R.T. -0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

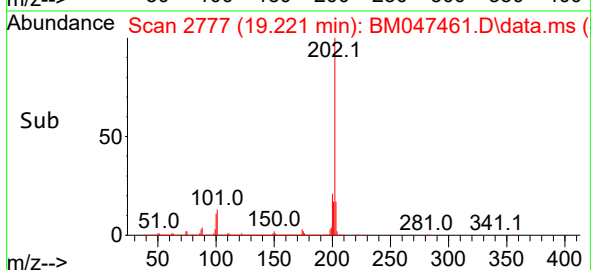
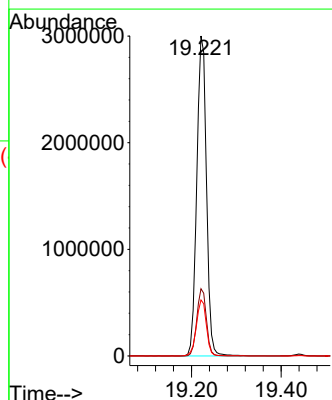
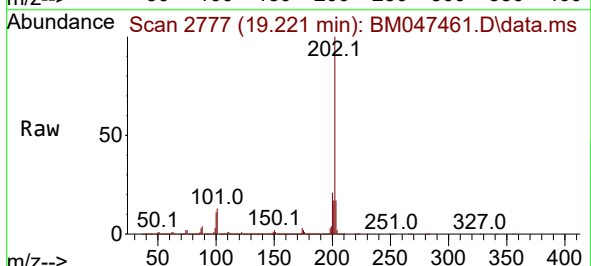
Tgt Ion:202 Resp: 4485208

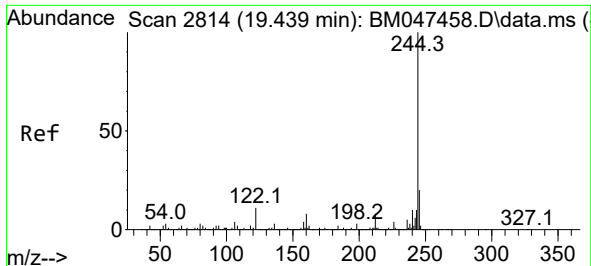
Ion Ratio Lower Upper

202 100

200 21.0 16.2 24.4

203 17.5 13.8 20.6

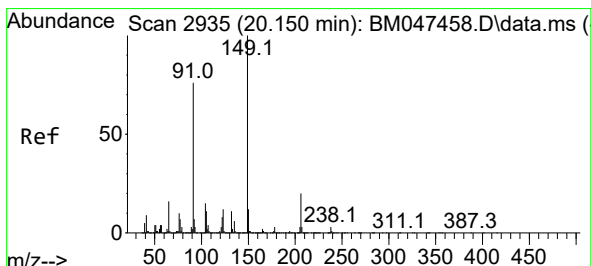
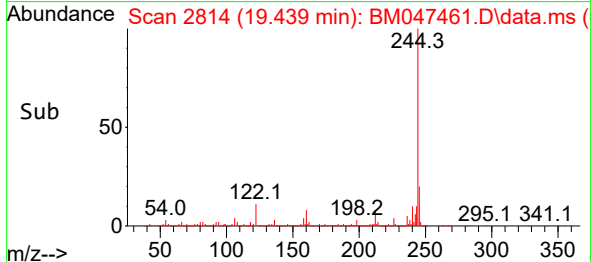
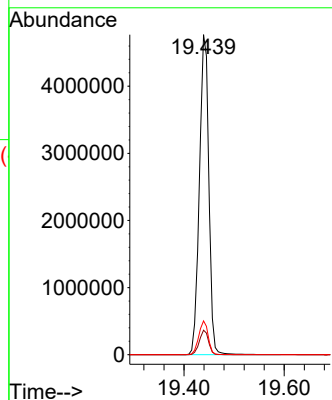
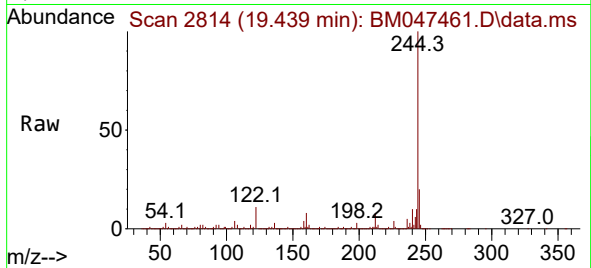




#79
 Terphenyl-d14
 Concen: 155.662 ng
 RT: 19.439 min Scan# 2814
 Delta R.T. 0.000 min
 Lab File: BM047461.D
 Acq: 06 Sep 2024 17:01

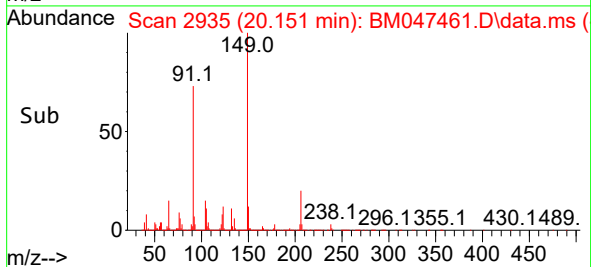
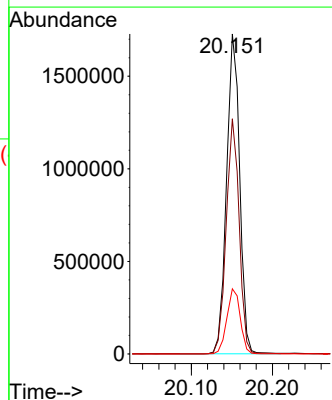
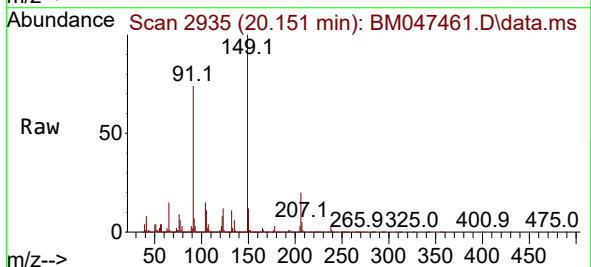
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

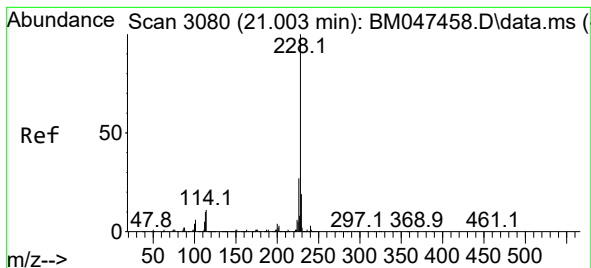
Tgt Ion:244 Resp: 6197189
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.6 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 80.556 ng
 RT: 20.151 min Scan# 2935
 Delta R.T. 0.000 min
 Lab File: BM047461.D
 Acq: 06 Sep 2024 17:01

Tgt Ion:149 Resp: 1944062
 Ion Ratio Lower Upper
 149 100
 91 73.5 60.8 91.2
 206 20.4 16.2 24.2





#81

Benzo(a)anthracene

Concen: 78.225 ng

RT: 21.003 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

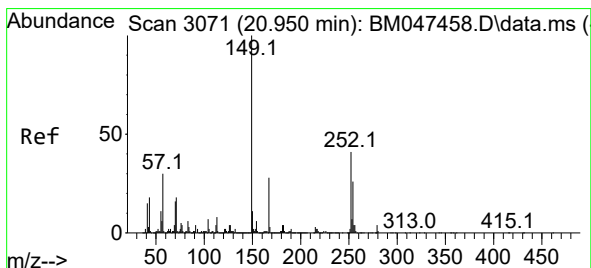
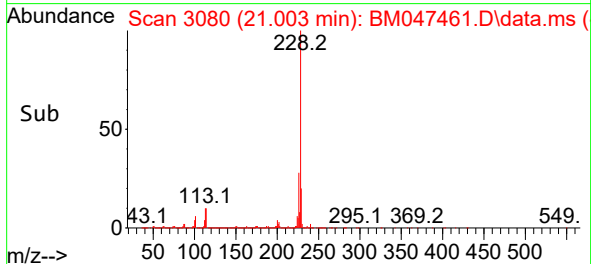
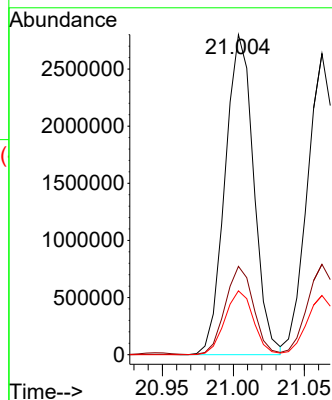
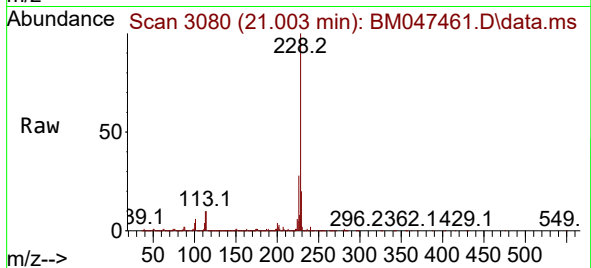
Tgt Ion:228 Resp: 3929537

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 19.9 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 77.142 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

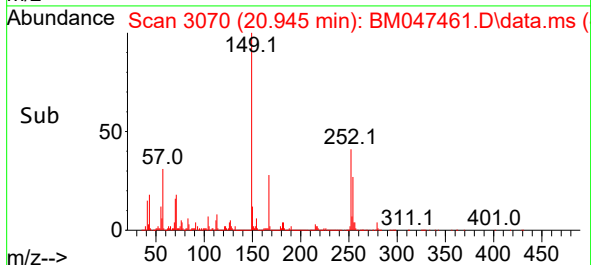
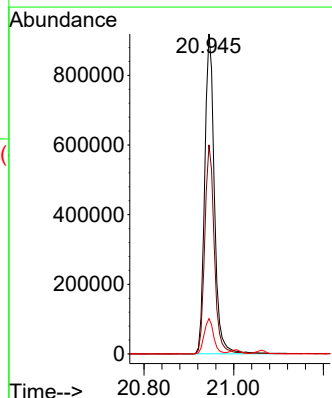
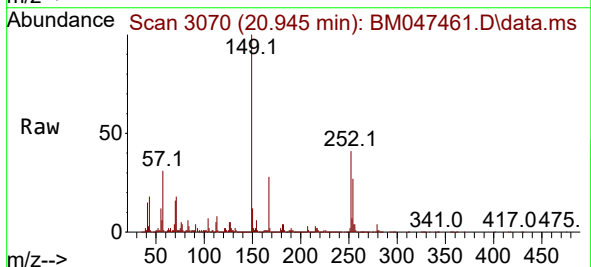
Tgt Ion:252 Resp: 1372859

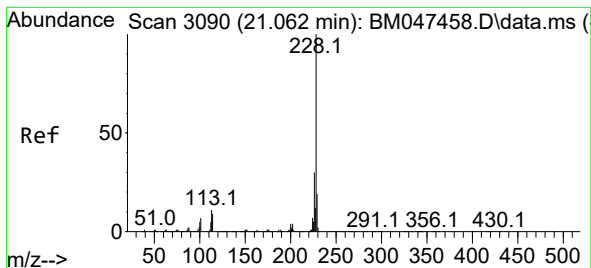
Ion Ratio Lower Upper

252 100

254 65.4 51.4 77.0

126 11.1 8.7 13.1





#83

Chrysene

Concen: 76.323 ng

RT: 21.062 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

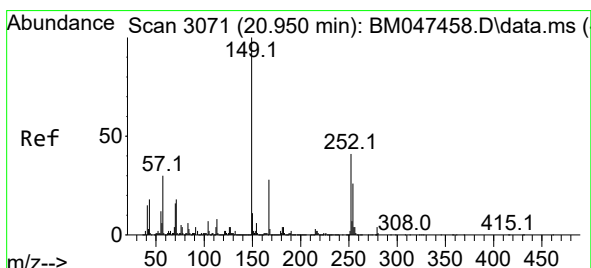
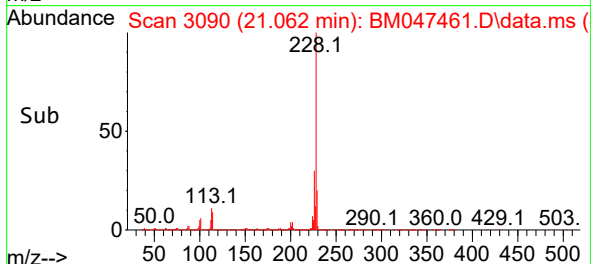
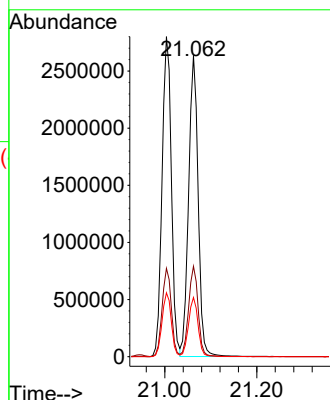
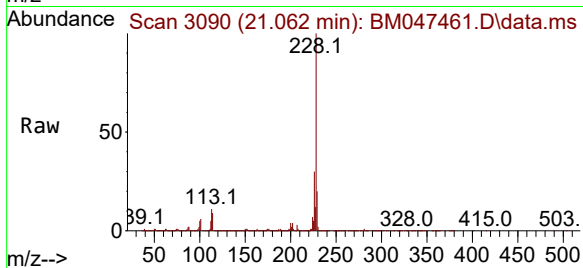
Tgt Ion:228 Resp: 3768293

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.433 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

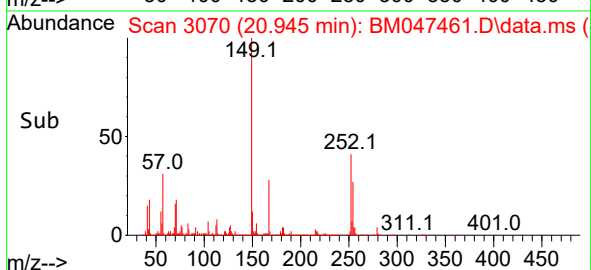
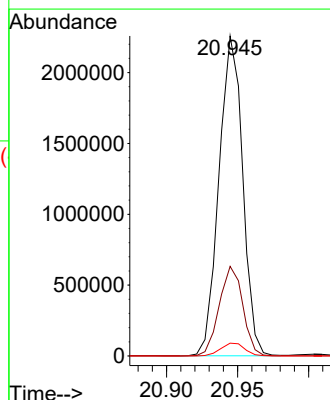
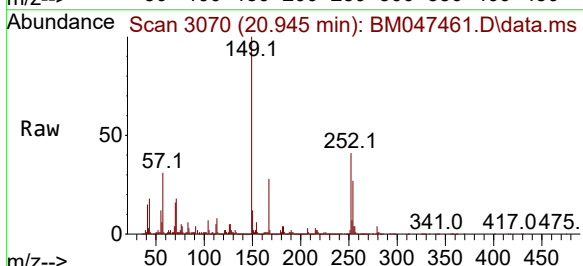
Tgt Ion:149 Resp: 2616882

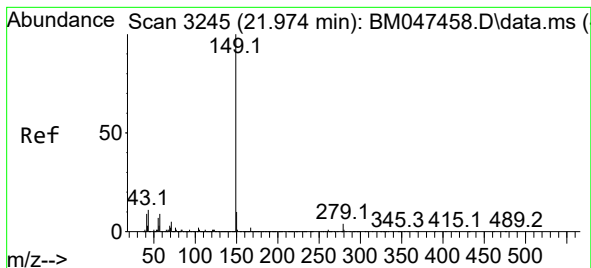
Ion Ratio Lower Upper

149 100

167 28.0 22.5 33.7

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 79.023 ng

RT: 21.974 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

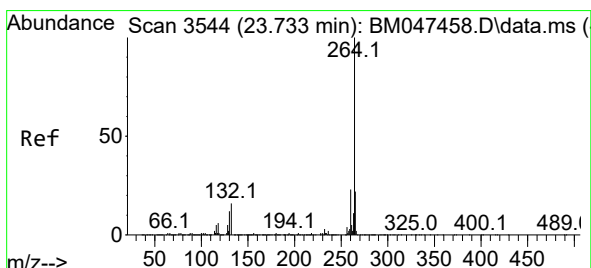
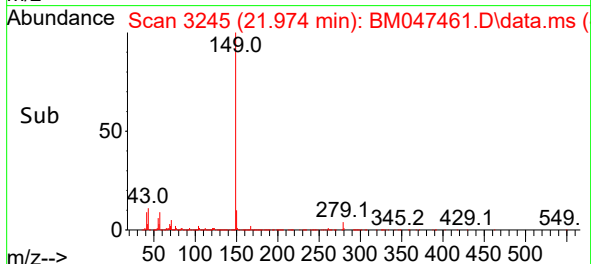
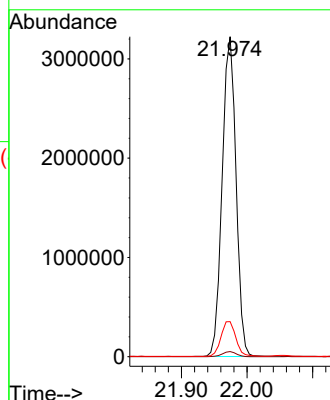
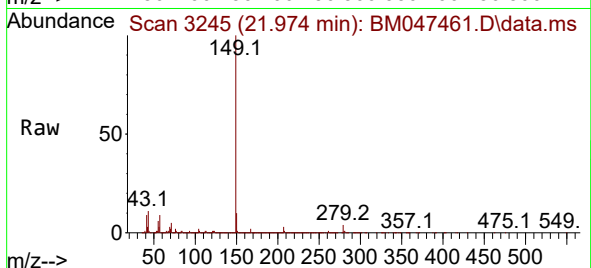
Tgt Ion:149 Resp: 4704404

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.6 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3543

Delta R.T. -0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

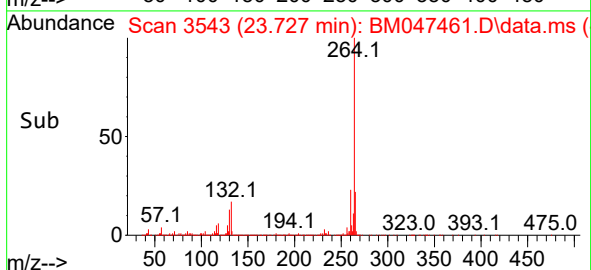
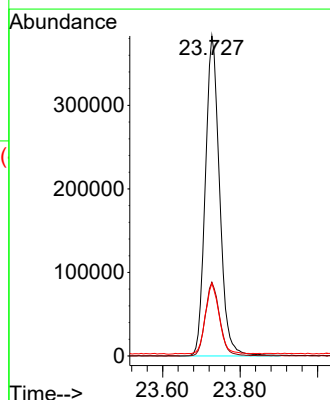
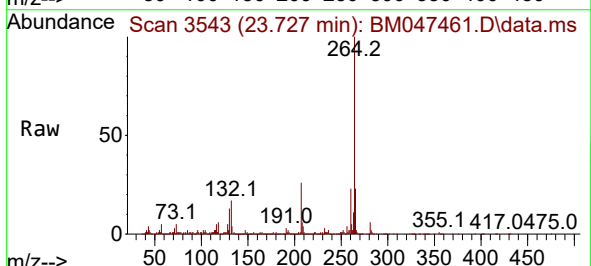
Tgt Ion:264 Resp: 978099

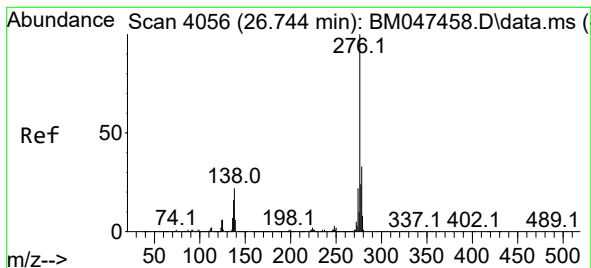
Ion Ratio Lower Upper

264 100

260 23.0 18.8 28.2

265 22.7 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.077 ng

RT: 26.756 min Scan# 4058

Delta R.T. 0.012 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

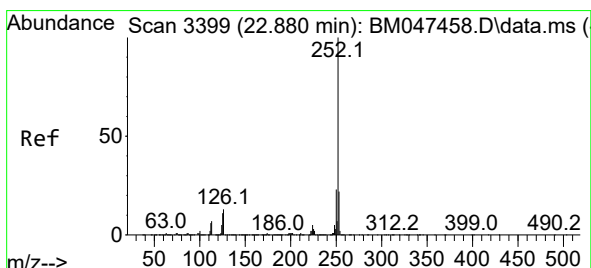
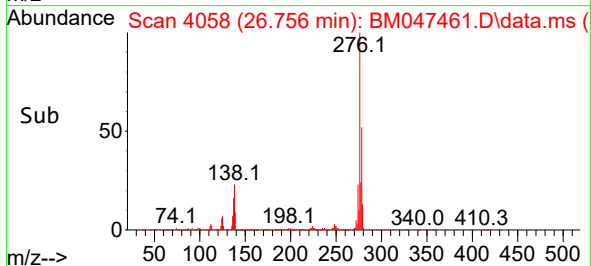
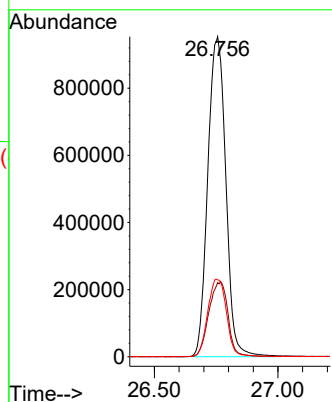
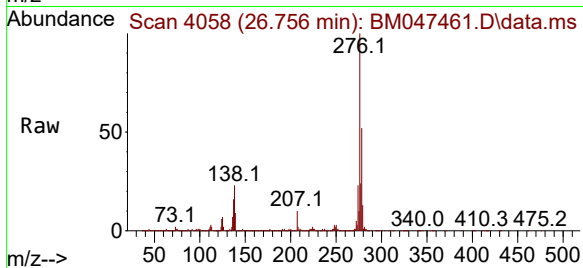
Tgt Ion:276 Resp: 4826520

Ion Ratio Lower Upper

276 100

138 24.8 20.1 30.1

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 77.386 ng

RT: 22.880 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

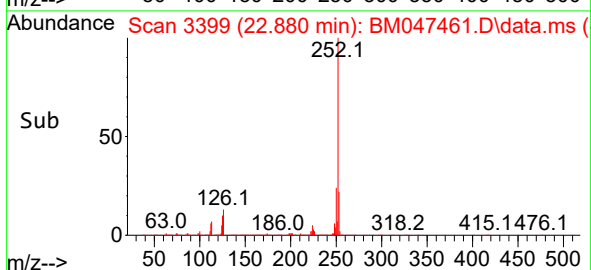
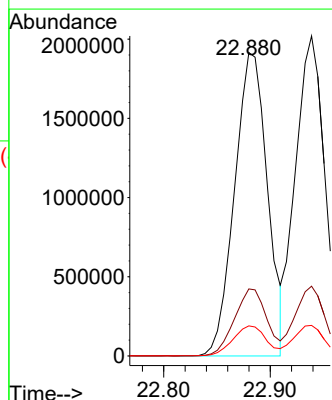
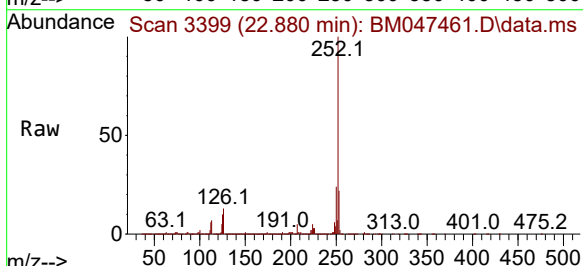
Tgt Ion:252 Resp: 4100421

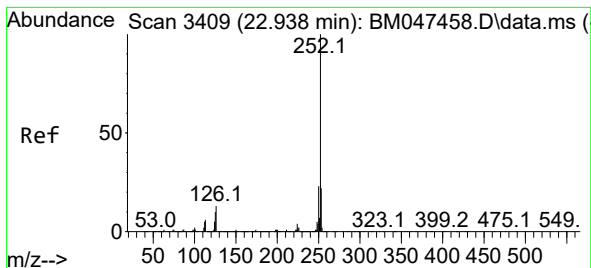
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.9 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 73.632 ng

RT: 22.939 min Scan# 3409

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

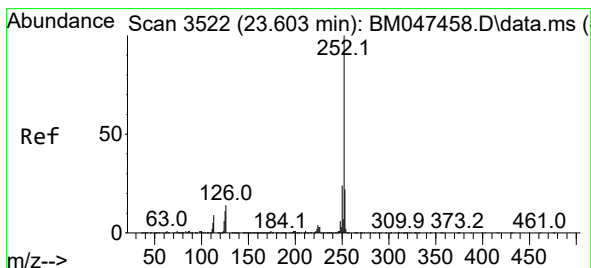
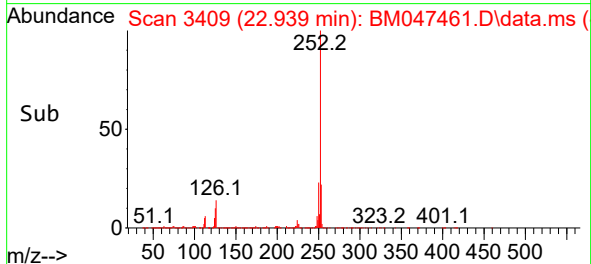
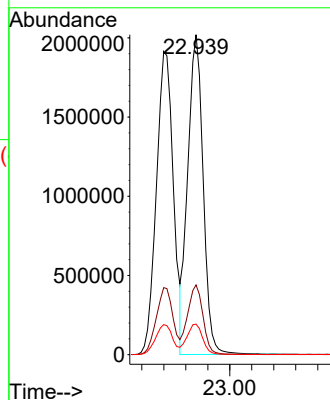
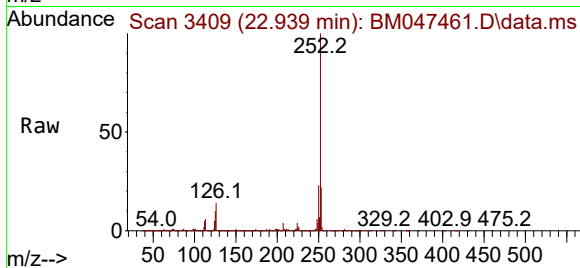
Tgt Ion:252 Resp: 3926747

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.6 8.0 12.0



#90

Benzo(a)pyrene

Concen: 76.935 ng

RT: 23.603 min Scan# 3522

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

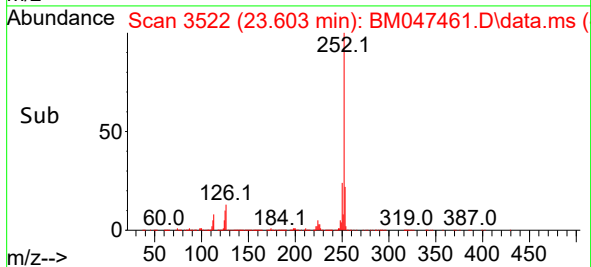
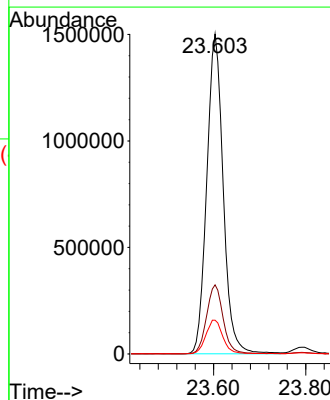
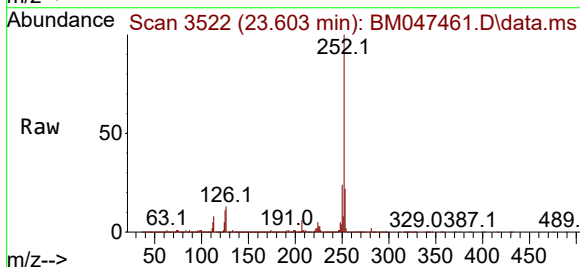
Tgt Ion:252 Resp: 3725868

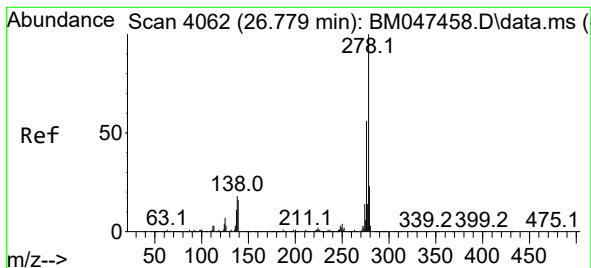
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 10.5 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 76.687 ng

RT: 26.785 min Scan# 4062

Delta R.T. 0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

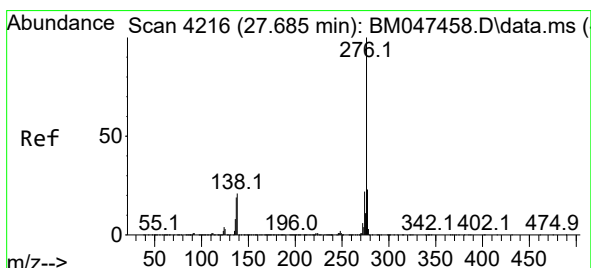
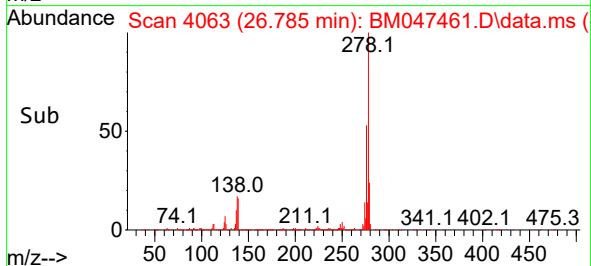
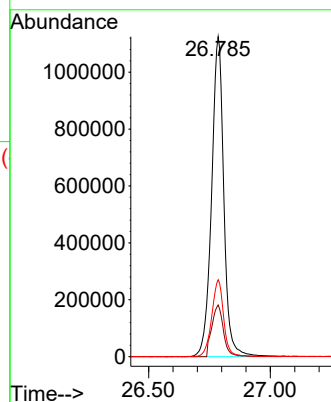
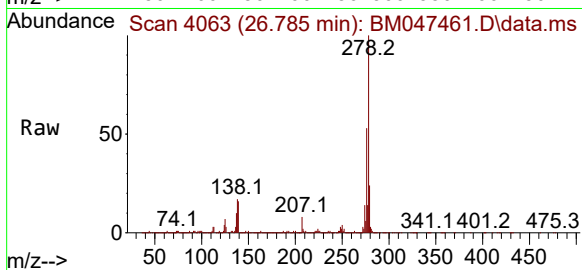
Tgt Ion:278 Resp: 3908955

Ion Ratio Lower Upper

278 100

139 16.2 13.1 19.7

279 24.1 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 78.263 ng

RT: 27.691 min Scan# 4217

Delta R.T. 0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Tgt Ion:276 Resp: 4206014

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 20.6 16.9 25.3

