

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047460.D
 Acq On : 06 Sep 2024 16:21
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 07 00:34:52 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	226664	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	816070	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	478416	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	934556	20.000	ng	0.00
76) Chrysene-d12	21.021	240	770843	20.000	ng	0.00
86) Perylene-d12	23.733	264	929211	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	1531037	116.660	ng	0.00
7) Phenol-d6	6.569	99	1929813	116.190	ng	0.00
23) Nitrobenzene-d5	8.492	82	1864316	119.414	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	625959	120.974	ng	0.00
45) 2-Fluorobiphenyl	12.604	172	3612665	117.907	ng	0.00
79) Terphenyl-d14	19.439	244	4615311	119.898	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.010	88	329666	59.362	ng	98
3) Pyridine	3.387	79	706670	54.670	ng	98
4) n-Nitrosodimethylamine	3.310	42	475806	61.099	ng	100
6) Aniline	6.692	93	845929	57.774	ng	99
8) 2-Chlorophenol	6.916	128	799025	58.171	ng	99
9) Benzaldehyde	6.510	77	516940	50.695	ng	99
10) Phenol	6.592	94	956609	59.487	ng	99
11) bis(2-Chloroethyl)ether	6.792	93	821546	58.206	ng	96
12) 1,3-Dichlorobenzene	7.222	146	963658	58.079	ng	100
13) 1,4-Dichlorobenzene	7.369	146	973281	58.415	ng	99
14) 1,2-Dichlorobenzene	7.681	146	889200	57.061	ng	98
15) Benzyl Alcohol	7.598	79	738185	60.573	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.875	45	1461782	58.534	ng	100
17) 2-Methylphenol	7.816	107	648854	59.801	ng	99
18) Hexachloroethane	8.381	117	389986	58.694	ng	98
19) n-Nitroso-di-n-propyla...	8.151	70	593458	57.405	ng	99
20) 3+4-Methylphenols	8.145	107	858361	59.416	ng	97
22) Acetophenone	8.163	105	1138884	58.982	ng	# 99
24) Nitrobenzene	8.534	77	977282	60.927	ng	98
25) Isophorone	9.057	82	1621888	59.333	ng	99
26) 2-Nitrophenol	9.233	139	457325	62.723	ng	95
27) 2,4-Dimethylphenol	9.322	122	508597	61.052	ng	98
28) bis(2-Chloroethoxy)met...	9.533	93	1014706	60.519	ng	100
29) 2,4-Dichlorophenol	9.786	162	731410	61.751	ng	99
30) 1,2,4-Trichlorobenzene	9.963	180	835000	60.421	ng	99
31) Naphthalene	10.139	128	2421927	58.915	ng	100
32) Benzoic acid	9.551	122	544141	77.530	ng	98
33) 4-Chloroaniline	10.286	127	852522	60.689	ng	98
34) Hexachlorobutadiene	10.416	225	541423	60.755	ng	99
35) Caprolactam	11.104	113	237167	62.332	ng	97
36) 4-Chloro-3-methylphenol	11.451	107	765621	59.492	ng	99
37) 2-Methylnaphthalene	11.769	142	1587235	58.827	ng	98
38) 1-Methylnaphthalene	11.998	142	1560209	58.377	ng	99
40) 1,2,4,5-Tetrachloroben...	12.157	216	852586	60.828	ng	99
41) Hexachlorocyclopentadiene	12.116	237	198746	87.107	ng	98
43) 2,4,6-Trichlorophenol	12.427	196	556180	62.157	ng	99

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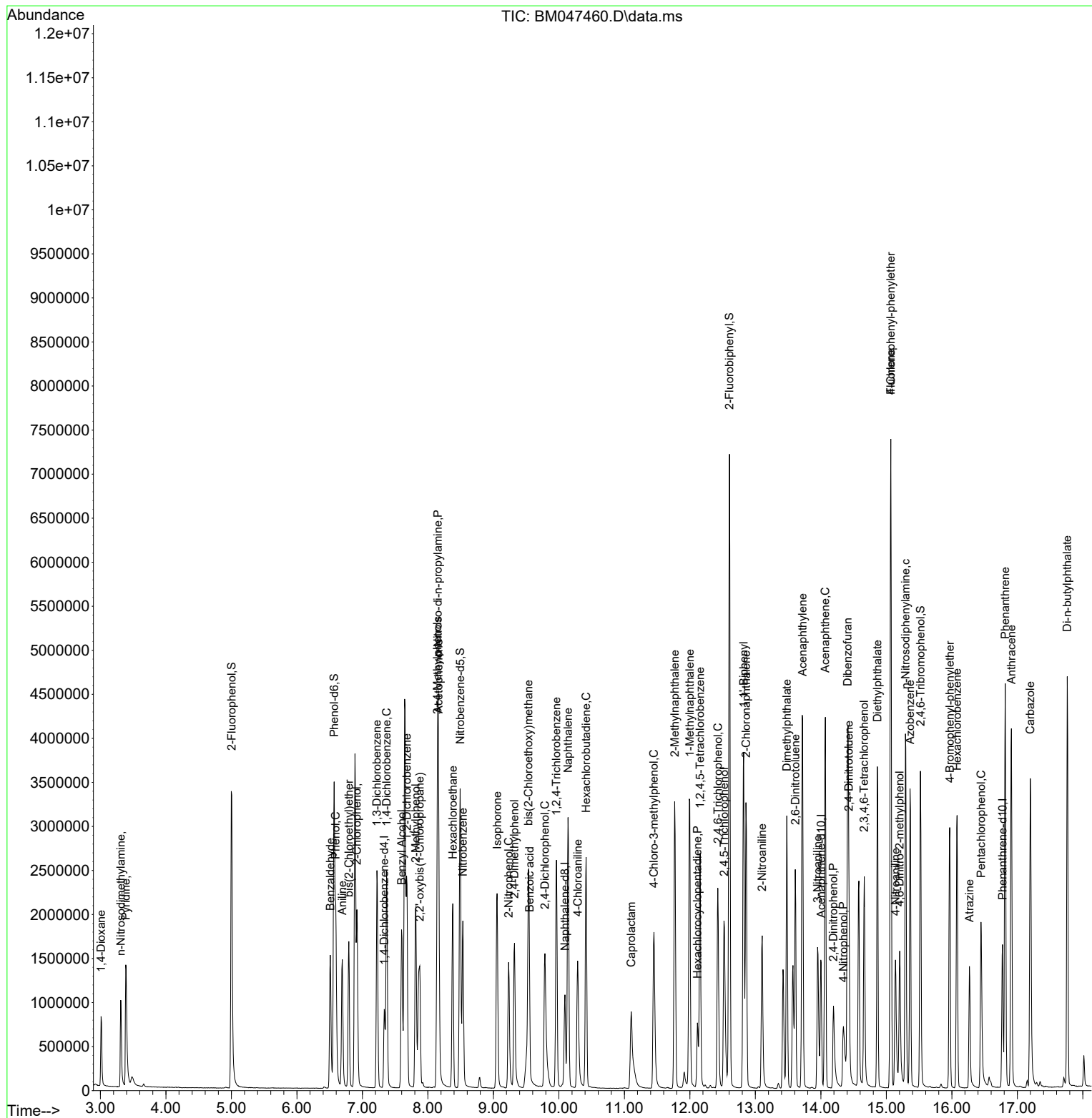
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	615381	63.386	ng	98
46) 1,1'-Biphenyl	12.822	154	2007539	59.500	ng	99
47) 2-Chloronaphthalene	12.857	162	1551000	59.193	ng	99
48) 2-Nitroaniline	13.104	65	553343	61.967	ng	98
49) Acenaphthylene	13.721	152	2284474	59.558	ng	100
50) Dimethylphthalate	13.480	163	1904030	60.586	ng	100
51) 2,6-Dinitrotoluene	13.610	165	453069	61.605	ng	97
52) Acenaphthene	14.068	154	1446434	59.491	ng	99
53) 3-Nitroaniline	13.951	138	455733	62.960	ng	98
54) 2,4-Dinitrophenol	14.192	184	266910	79.794	ng	98
55) Dibenzofuran	14.410	168	2249505	59.052	ng	99
56) 4-Nitrophenol	14.345	139	251281	24.383	ng	98
57) 2,4-Dinitrotoluene	14.427	165	590740	61.663	ng	98
58) Fluorene	15.068	166	1779974	58.829	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	481236	61.383	ng	99
60) Diethylphthalate	14.863	149	1910156	59.936	ng	99
61) 4-Chlorophenyl-phenyle...	15.068	204	875338	58.928	ng	100
62) 4-Nitroaniline	15.139	138	448628	64.419	ng	97
63) Azobenzene	15.363	77	1853674	59.699	ng	99
65) 4,6-Dinitro-2-methylph...	15.204	198	356955	70.131	ng	96
66) n-Nitrosodiphenylamine	15.292	169	1509331	59.604	ng	99
67) 4-Bromophenyl-phenylether	15.968	248	550752	60.390	ng	99
68) Hexachlorobenzene	16.080	284	632690	59.785	ng	99
69) Atrazine	16.268	200	251154	40.123	ng	97
70) Pentachlorophenol	16.445	266	396093	65.944	ng	98
71) Phenanthrene	16.815	178	2650214	59.292	ng	100
72) Anthracene	16.909	178	2643012	59.982	ng	100
73) Carbazole	17.198	167	2636346	60.013	ng	99
74) Di-n-butylphthalate	17.762	149	3251868	61.064	ng	100
75) Fluoranthene	18.856	202	3158843	59.447	ng	99
77) Benzidine	19.074	184	1058406	70.116	ng	100
78) Pyrene	19.221	202	3289293	60.352	ng	99
80) Butylbenzylphthalate	20.150	149	1445113	61.932	ng	98
81) Benzo(a)anthracene	21.003	228	2919702	60.113	ng	99
82) 3,3'-Dichlorobenzidine	20.945	252	1044761	60.717	ng	99
83) Chrysene	21.062	228	2814287	58.953	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	2007790	61.445	ng	99
85) Di-n-octyl phthalate	21.974	149	3586288	62.304	ng	100
87) Indeno(1,2,3-cd)pyrene	26.744	276	3573618	60.072	ng	100
88) Benzo(b)fluoranthene	22.880	252	3042160	60.434	ng	99
89) Benzo(k)fluoranthene	22.938	252	2961798	58.460	ng	100
90) Benzo(a)pyrene	23.603	252	2776680	60.352	ng	99
91) Dibenzo(a,h)anthracene	26.785	278	2888436	59.647	ng	99
92) Benzo(g,h,i)perylene	27.679	276	3092962	60.580	ng	100

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

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ClientSampleId :
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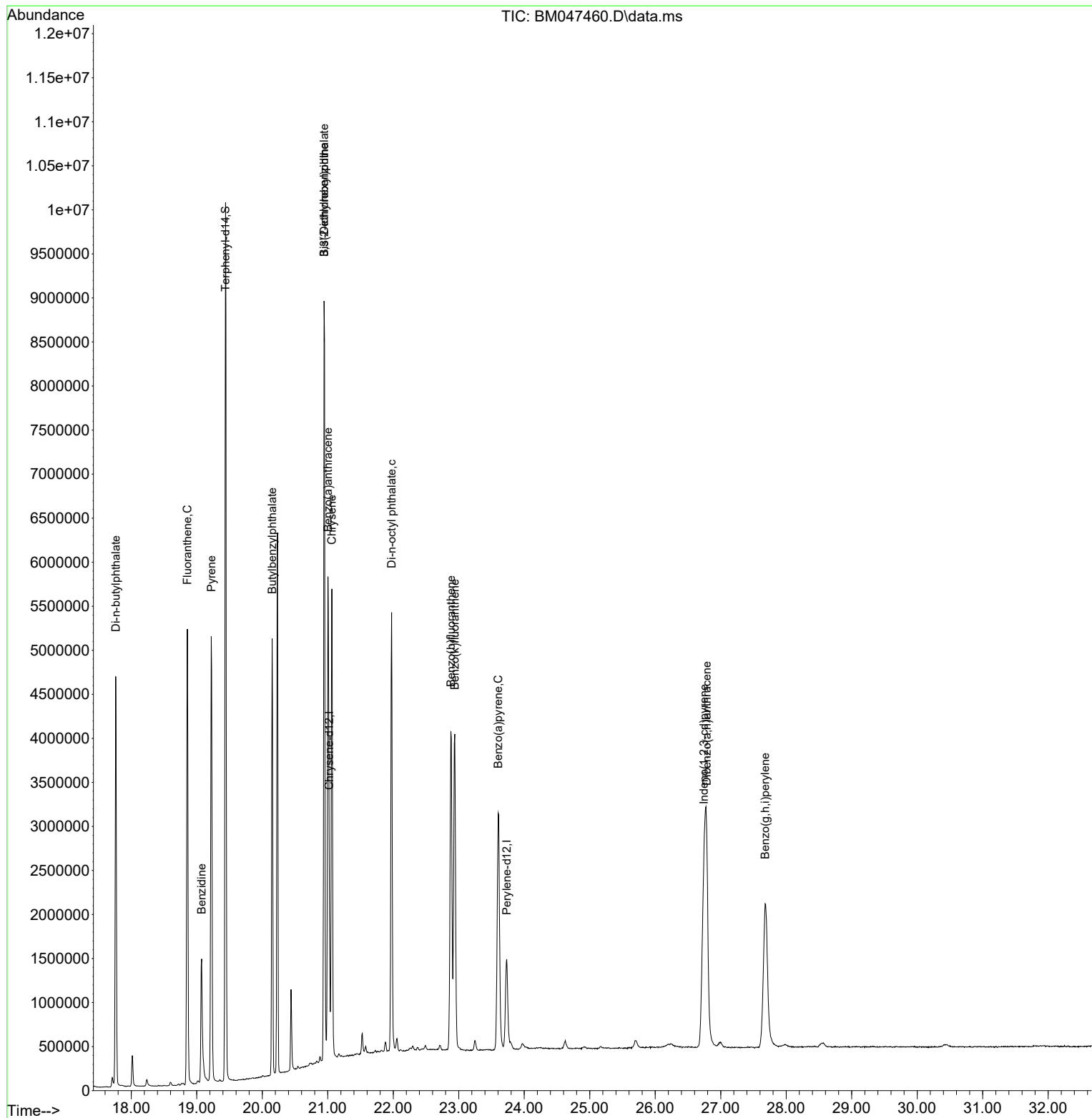
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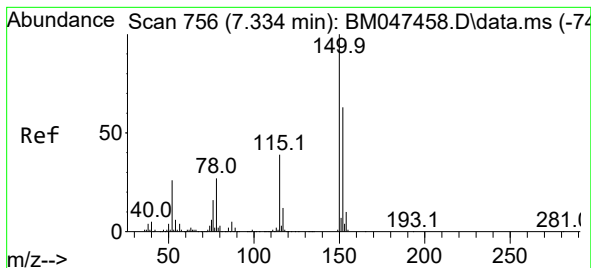


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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.334 min Scan# 7

Delta R.T. -0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

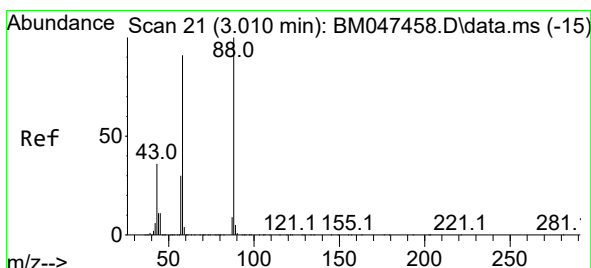
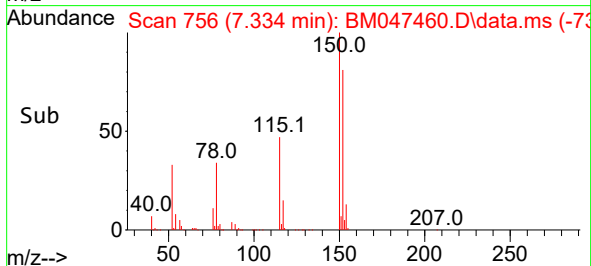
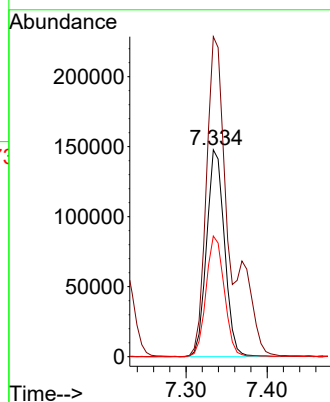
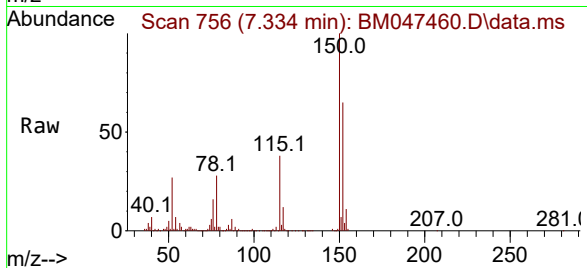
Tgt Ion:152 Resp: 226664

Ion Ratio Lower Upper

152 100

150 154.7 126.2 189.4

115 58.3 48.7 73.1



#2

1,4-Dioxane

Concen: 59.362 ng

RT: 3.010 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047460.D

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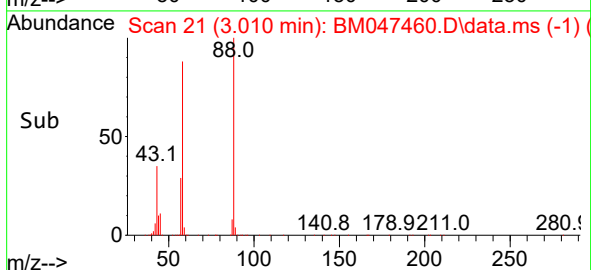
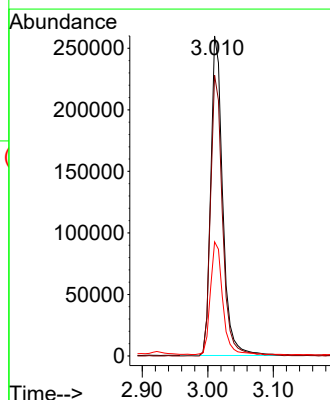
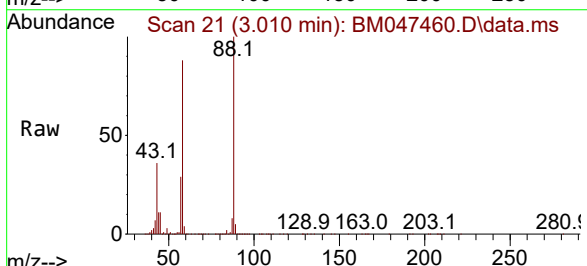
Tgt Ion: 88 Resp: 329666

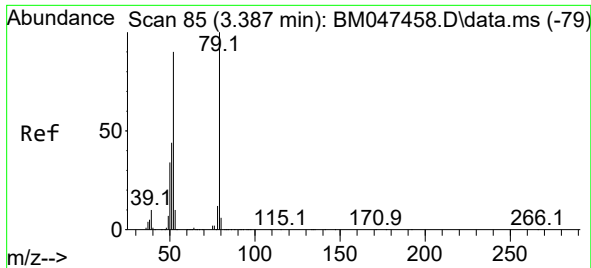
Ion Ratio Lower Upper

88 100

58 88.6 73.0 109.6

43 36.8 29.0 43.4

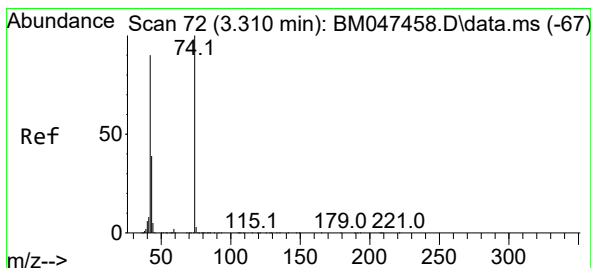
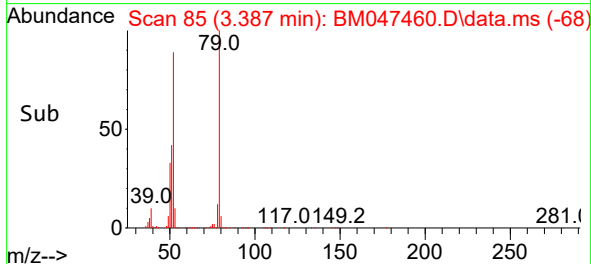
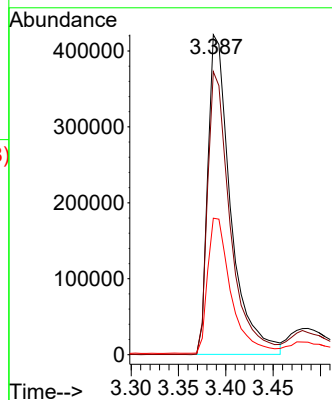
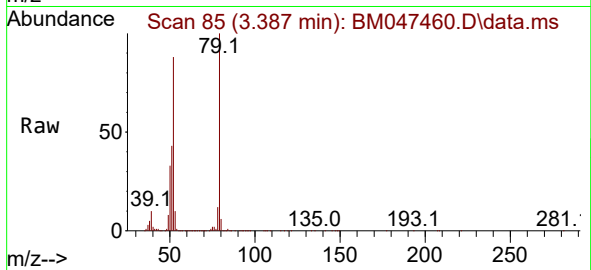




#3
 Pyridine
 Concen: 54.670 ng
 RT: 3.387 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BM047460.D
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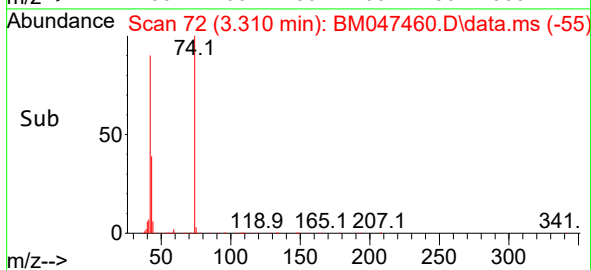
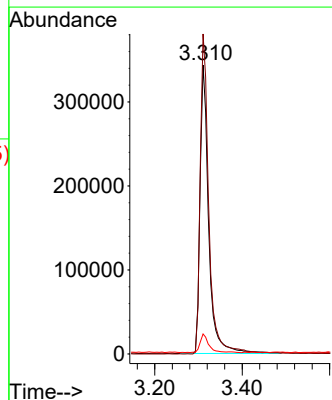
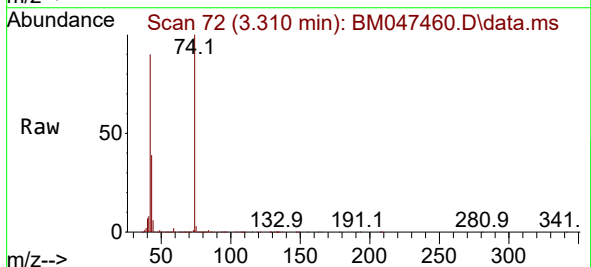
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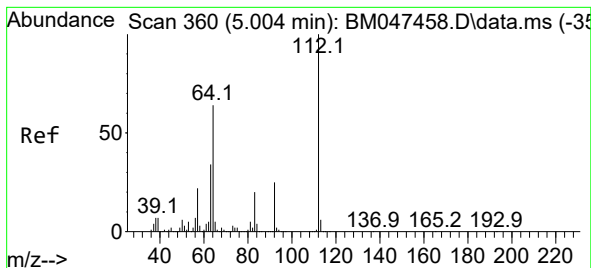
Tgt Ion: 79 Resp: 706670
 Ion Ratio Lower Upper
 79 100
 52 88.5 71.8 107.6
 51 42.6 36.0 54.0



#4
 n-Nitrosodimethylamine
 Concen: 61.099 ng
 RT: 3.310 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: BM047460.D
 Acq: 06 Sep 2024 16:21

Tgt Ion: 42 Resp: 475806
 Ion Ratio Lower Upper
 42 100
 74 110.7 88.9 133.3
 44 6.9 5.6 8.4

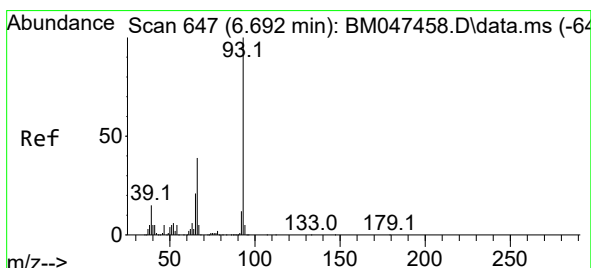
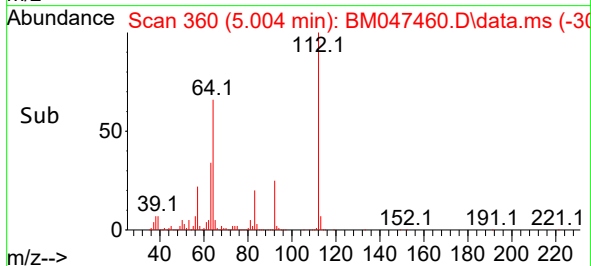
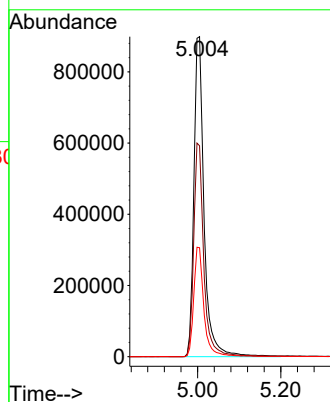
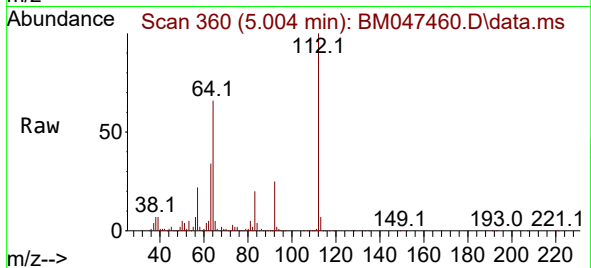




#5
2-Fluorophenol
Concen: 116.660 ng
RT: 5.004 min Scan# 360
Delta R.T. 0.000 min
Lab File: BM047460.D
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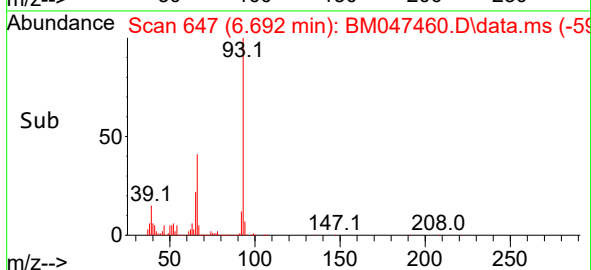
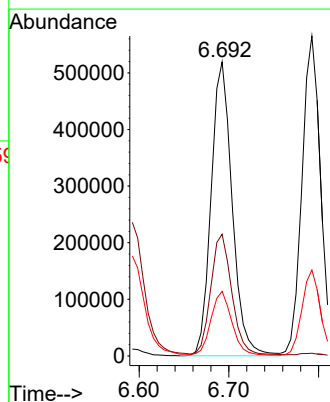
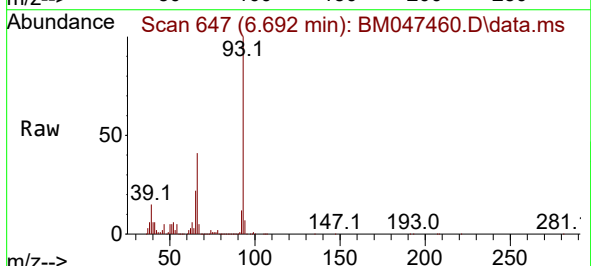
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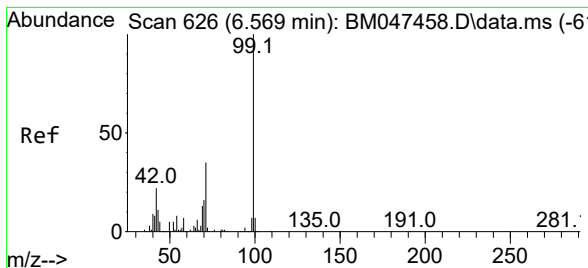
Tgt Ion:112 Resp: 1531037
Ion Ratio Lower Upper
112 100
64 65.9 51.5 77.3
63 34.1 27.6 41.4



#6
Aniline
Concen: 57.774 ng
RT: 6.692 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion: 93 Resp: 845929
Ion Ratio Lower Upper
93 100
66 41.4 32.2 48.2
65 22.0 17.4 26.2





#7

Phenol-d6

Concen: 116.190 ng

RT: 6.569 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

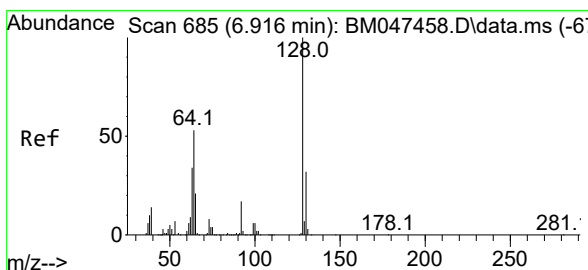
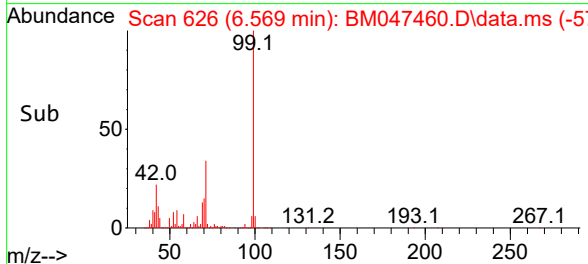
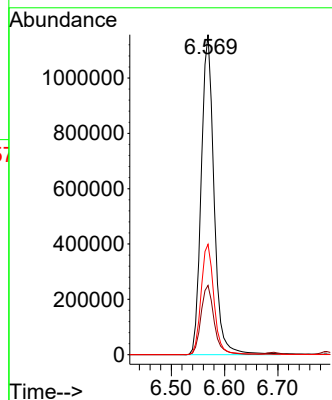
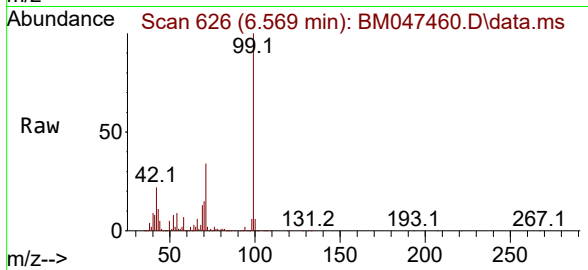
BNA_M

ClientSampleId :

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Tgt Ion: 99 Resp: 1929813

Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.3	25.9
71	34.5	28.4	42.6



#8

2-Chlorophenol

Concen: 58.171 ng

RT: 6.916 min Scan# 685

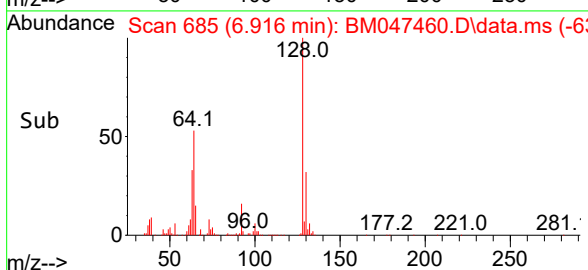
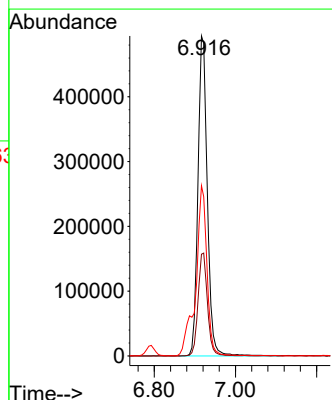
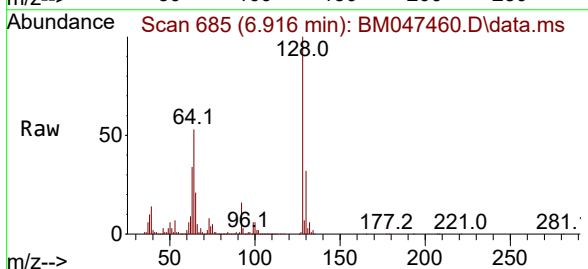
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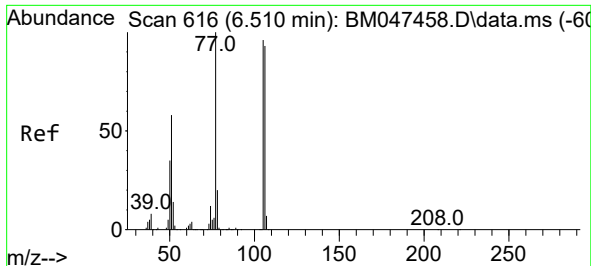
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Tgt Ion: 128 Resp: 799025

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.2	52.2
64	53.2	34.2	74.2

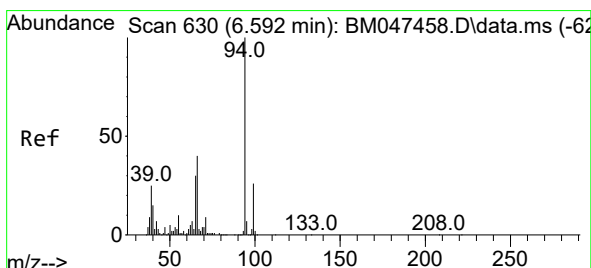
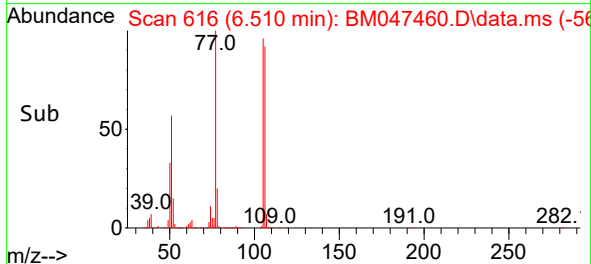
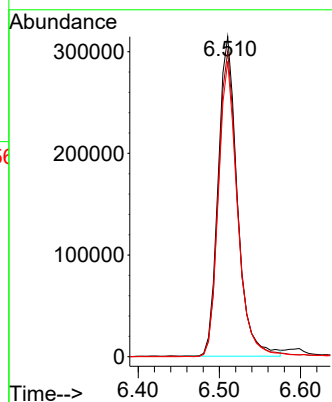
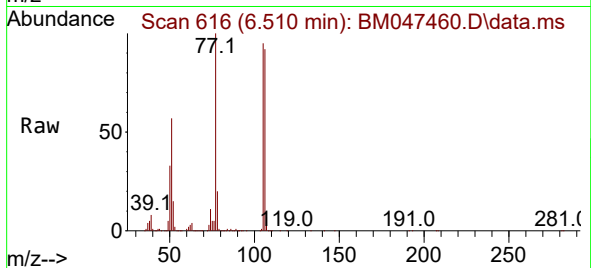




#9
Benzaldehyde
Concen: 50.695 ng
RT: 6.510 min Scan# 616
Delta R.T. 0.000 min
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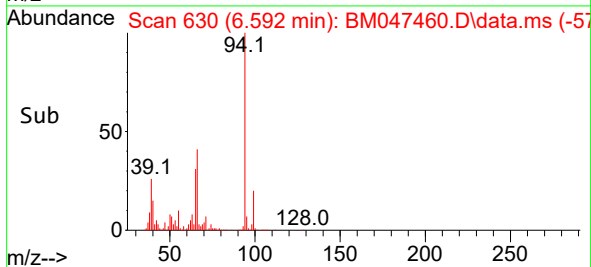
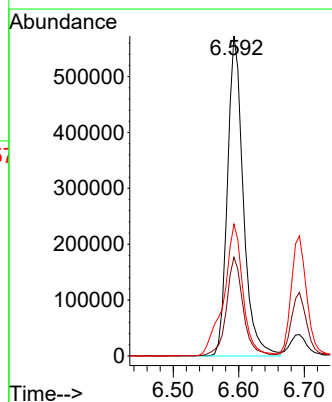
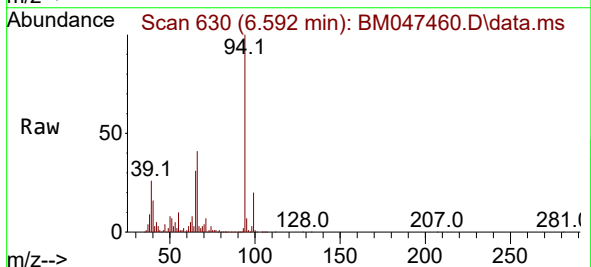
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

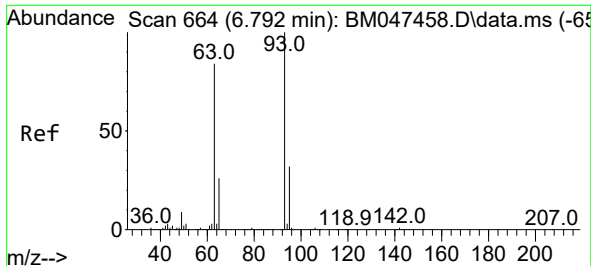
Tgt Ion: 77 Resp: 516940
Ion Ratio Lower Upper
77 100
105 95.4 76.1 116.1
106 92.3 73.1 113.1



#10
Phenol
Concen: 59.487 ng
RT: 6.592 min Scan# 630
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion: 94 Resp: 956609
Ion Ratio Lower Upper
94 100
65 30.9 10.4 50.4
66 41.2 20.3 60.3

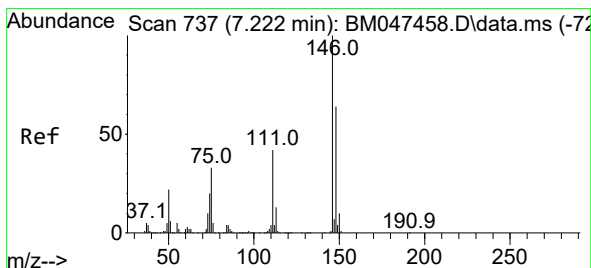
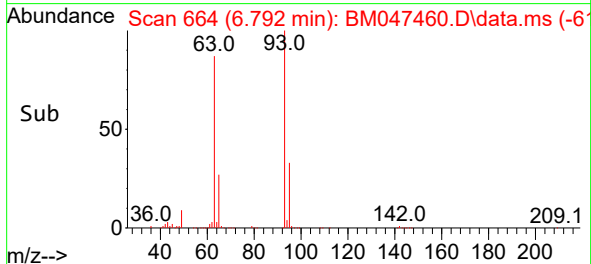
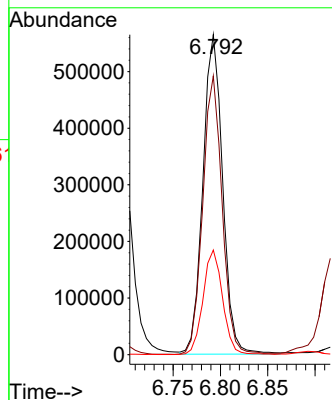
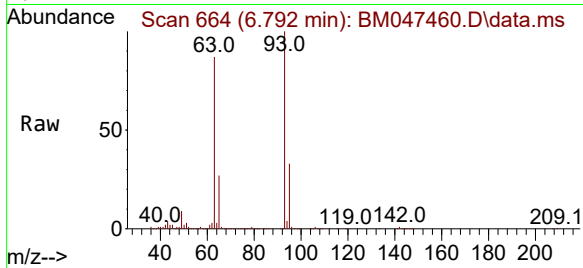




#11
bis(2-Chloroethyl)ether
Concen: 58.206 ng
RT: 6.792 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

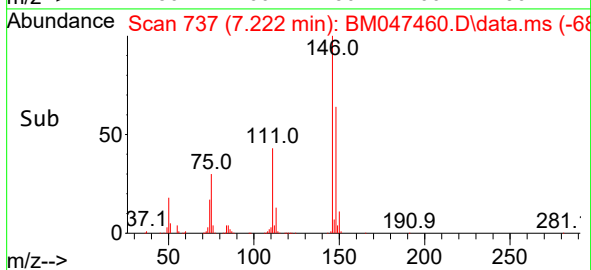
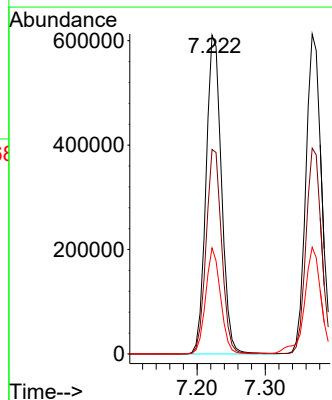
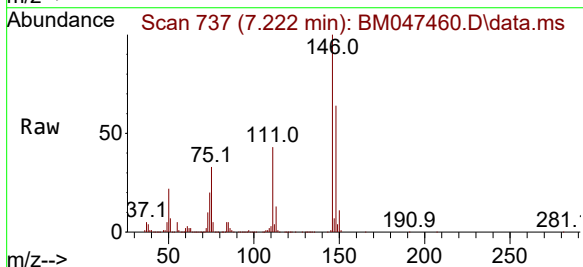
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

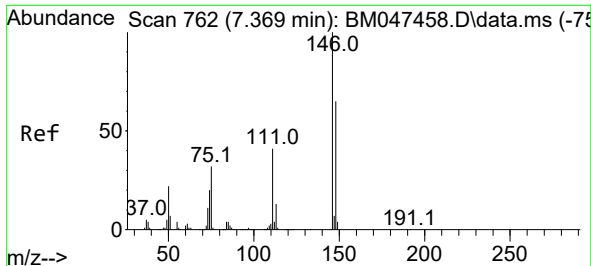
Tgt Ion: 93 Resp: 821546
Ion Ratio Lower Upper
93 100
63 87.1 63.0 103.0
95 32.7 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 58.079 ng
RT: 7.222 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:146 Resp: 963658
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 33.3 26.2 39.2

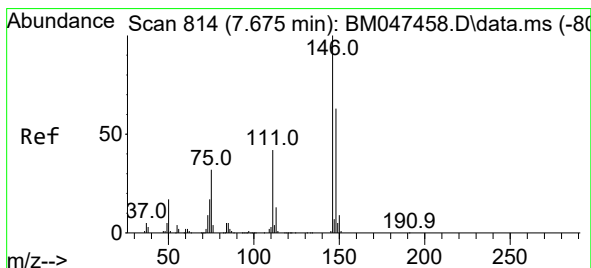
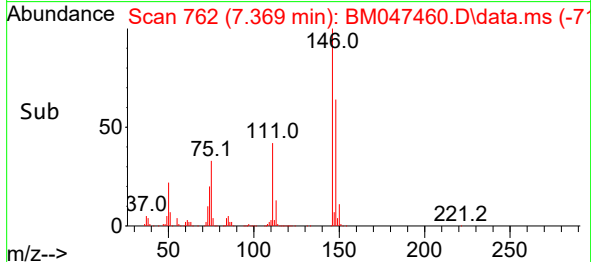
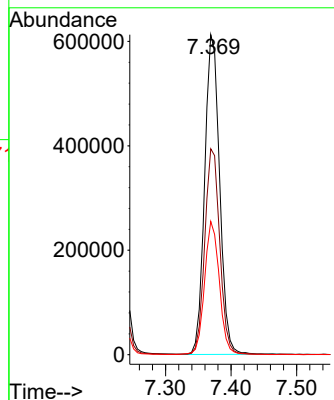
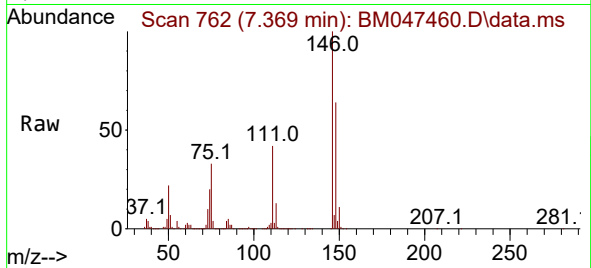




#13
1,4-Dichlorobenzene
Concen: 58.415 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

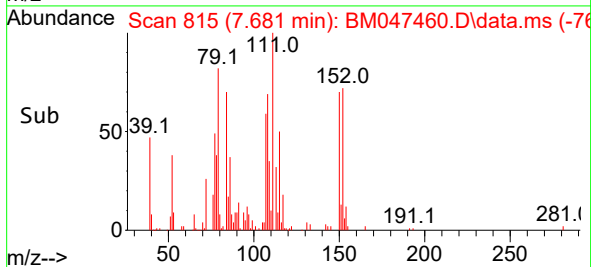
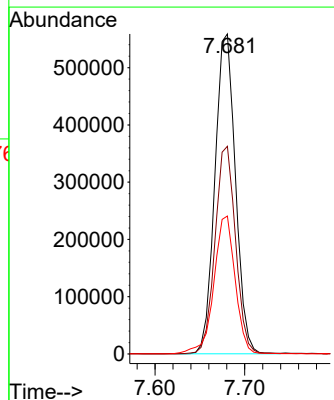
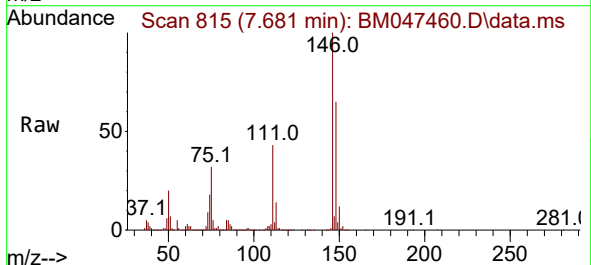
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

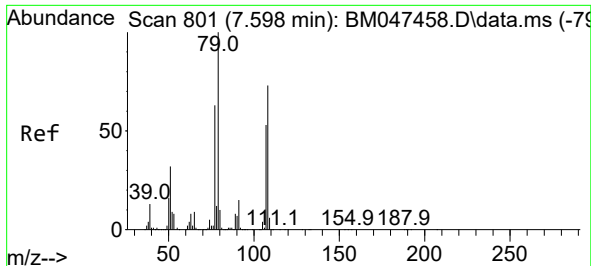
Tgt Ion:146 Resp: 973281
Ion Ratio Lower Upper
146 100
148 64.3 52.4 78.6
111 41.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 57.061 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:146 Resp: 889200
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
111 43.1 33.4 50.2

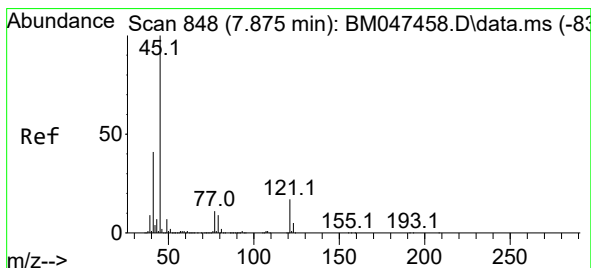
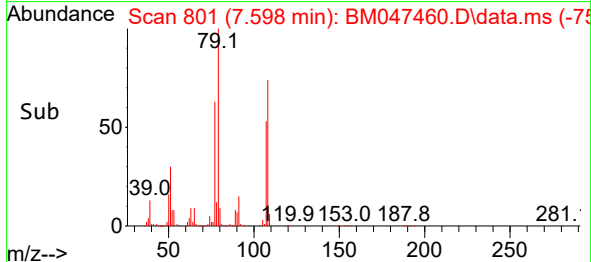
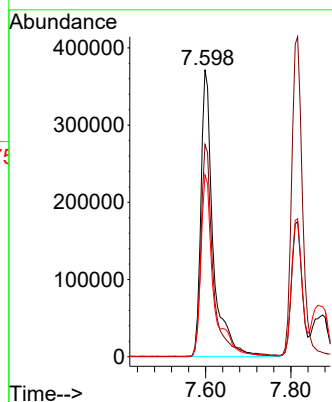
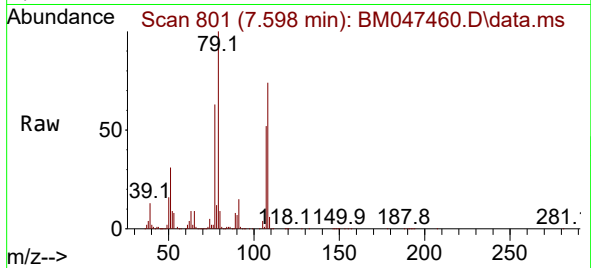




#15
Benzyl Alcohol
Concen: 60.573 ng
RT: 7.598 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

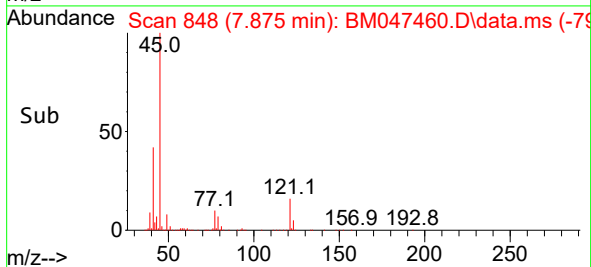
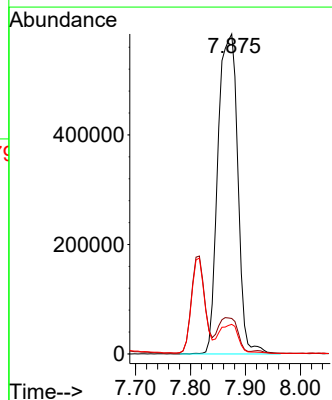
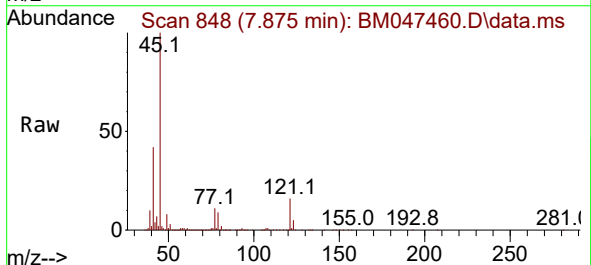
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

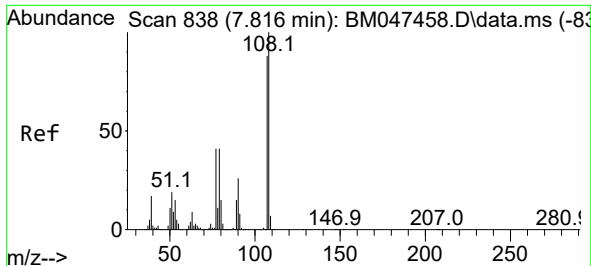
Tgt Ion: 79 Resp: 738185
Ion Ratio Lower Upper
79 100
108 73.9 58.2 87.2
77 63.4 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.534 ng
RT: 7.875 min Scan# 848
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion: 45 Resp: 1461782
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.2
79 9.2 0.0 29.3

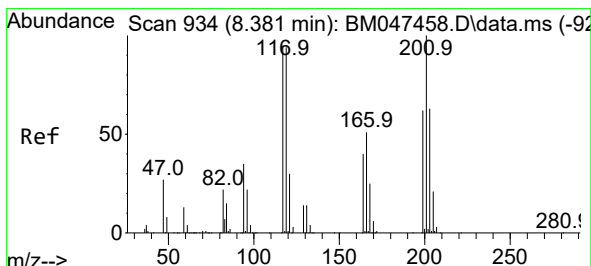
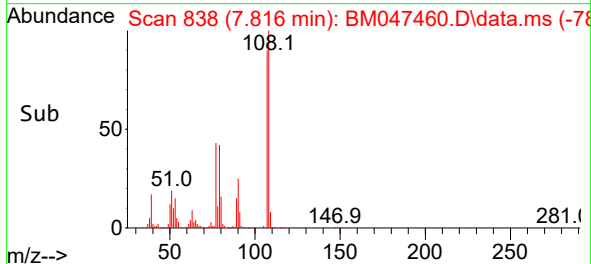
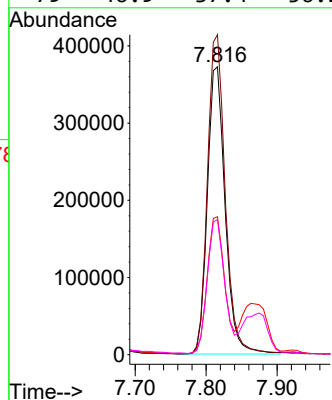
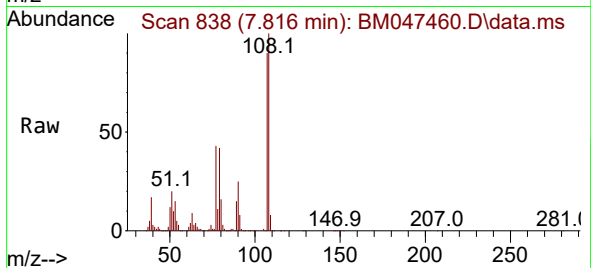




#17
2-Methylphenol
Concen: 59.801 ng
RT: 7.816 min Scan# 838
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

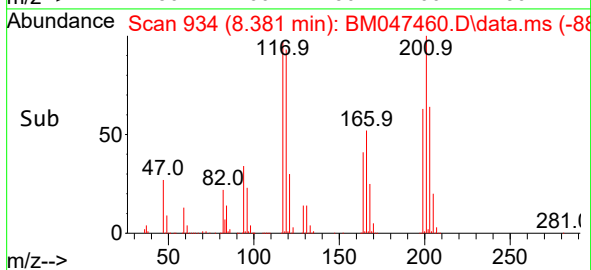
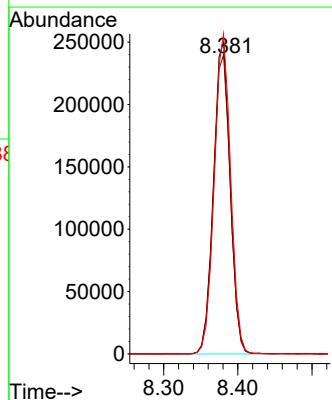
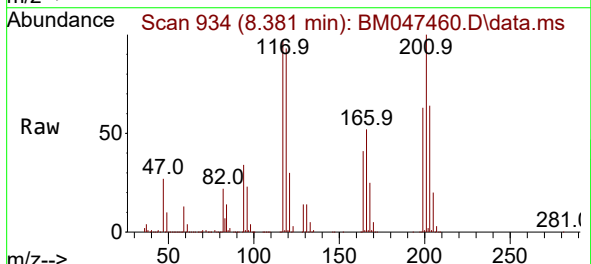
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

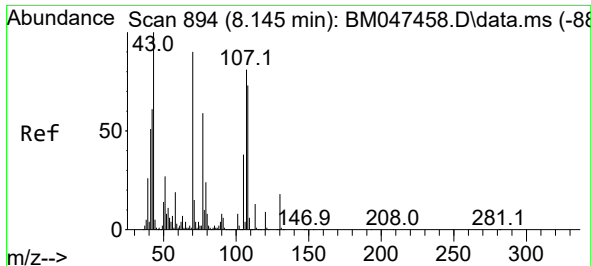
Tgt Ion:	107	Resp:	648854
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.6	135.8
77	47.9	37.8	56.8
79	46.9	37.4	56.2



#18
Hexachloroethane
Concen: 58.694 ng
RT: 8.381 min Scan# 934
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:	117	Resp:	389986
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.6	118.0
201	102.7	83.8	125.8

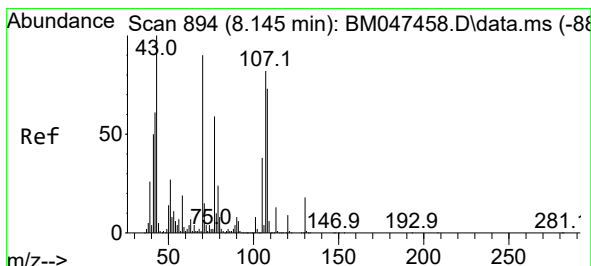
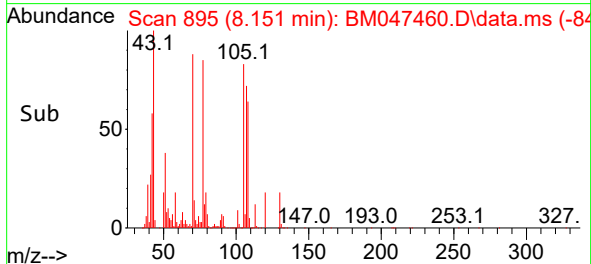
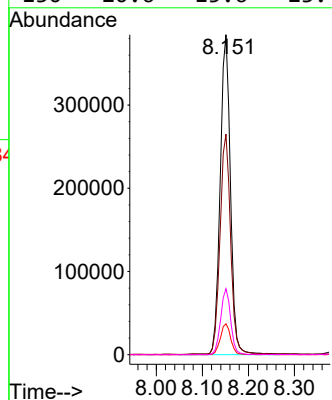
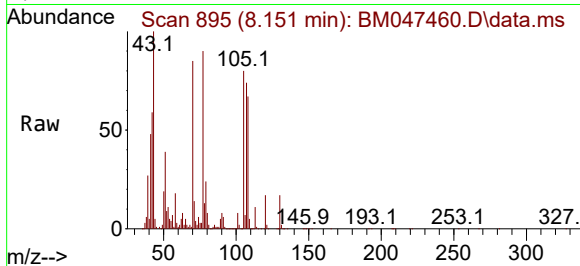




#19
n-Nitroso-di-n-propylamine
Concen: 57.405 ng
RT: 8.151 min Scan# 895
Delta R.T. 0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

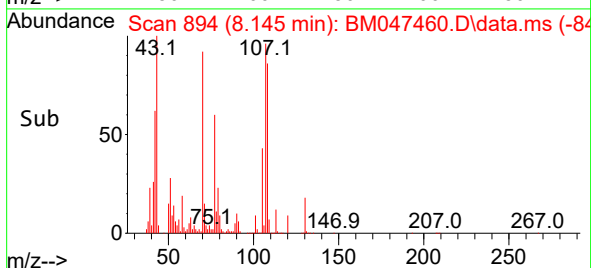
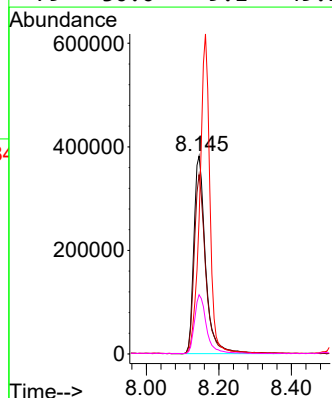
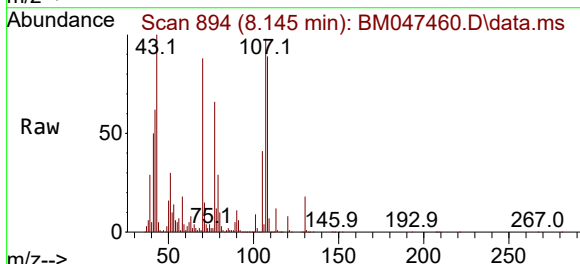
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

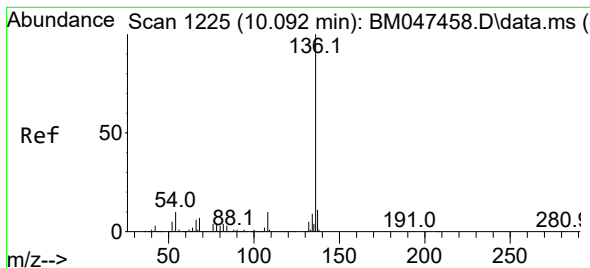
Tgt Ion: 70 Resp: 593458
Ion Ratio Lower Upper
70 100
42 68.9 54.6 81.8
101 9.7 7.5 11.3
130 20.6 15.6 23.4



#20
3+4-Methylphenols
Concen: 59.416 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion: 107 Resp: 858361
Ion Ratio Lower Upper
107 100
108 90.6 70.0 110.0
77 67.8 52.4 92.4
79 30.0 9.1 49.1

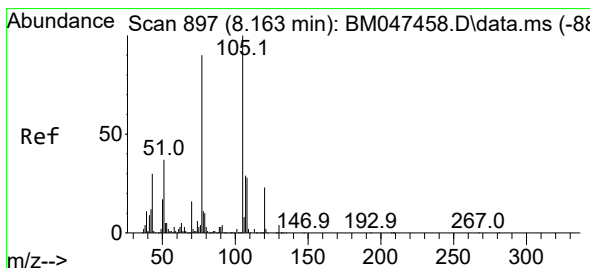
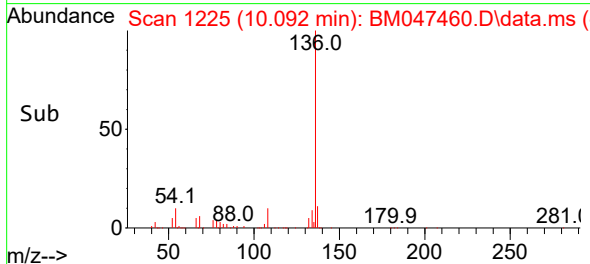
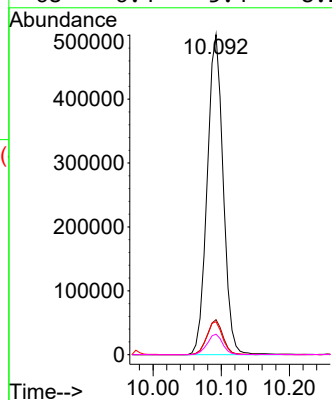
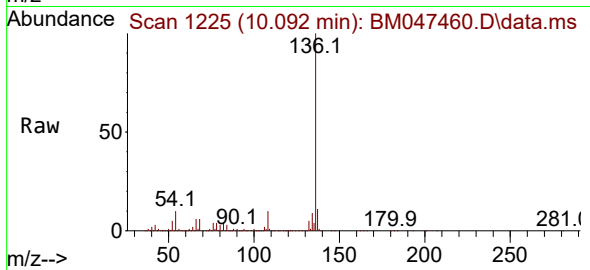




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

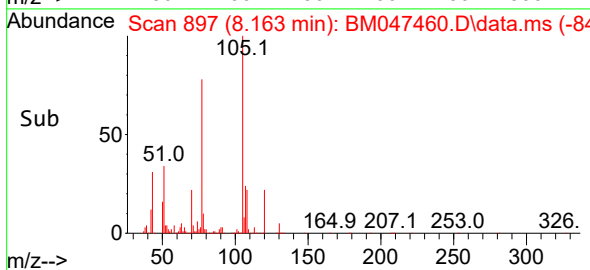
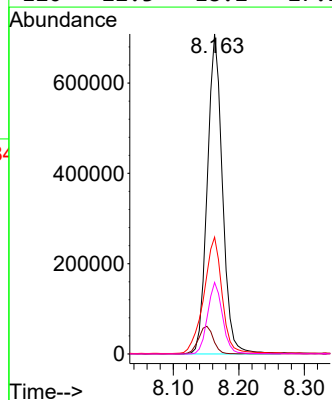
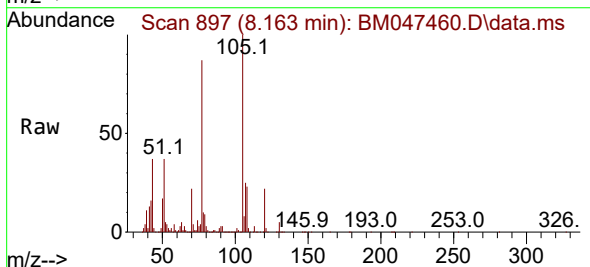
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

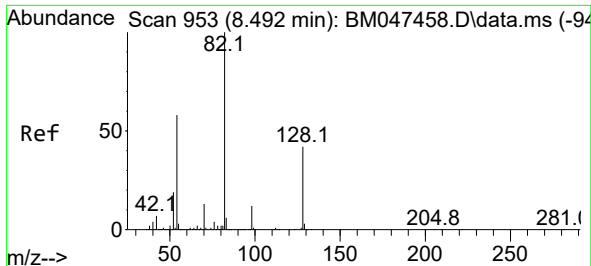
Tgt Ion:	136	Resp:	816070
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	10.3	8.1	12.1
68	6.4	5.4	8.2



#22
Acetophenone
Concen: 58.982 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:	105	Resp:	1138884
Ion	Ratio	Lower	Upper
105	100		
71	3.6	2.0	3.0
51	36.5	30.0	45.0
120	22.3	18.2	27.2





#23

Nitrobenzene-d5

Concen: 119.414 ng

RT: 8.492 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

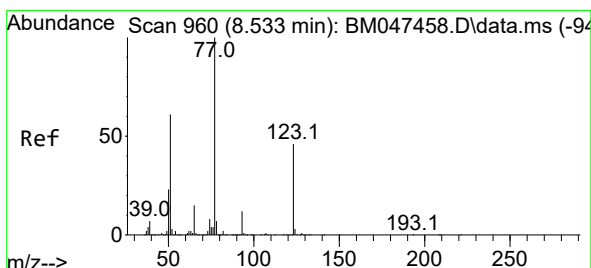
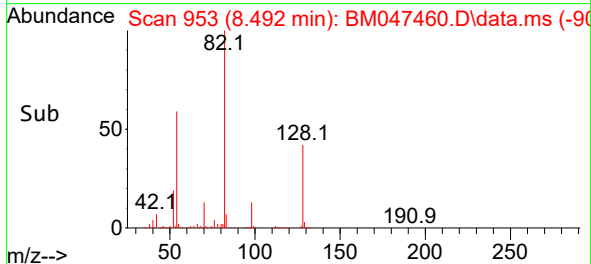
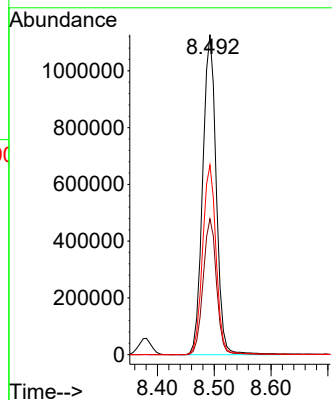
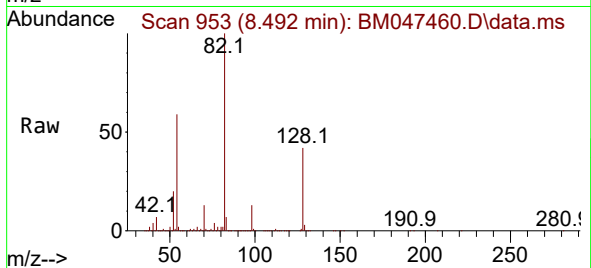
Tgt Ion: 82 Resp: 1864316

Ion Ratio Lower Upper

82 100

128 42.5 33.7 50.5

54 59.2 46.6 69.8



#24

Nitrobenzene

Concen: 60.927 ng

RT: 8.534 min Scan# 960

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

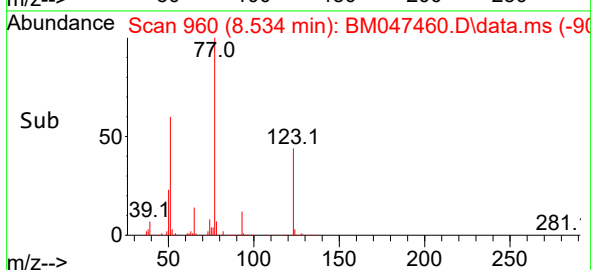
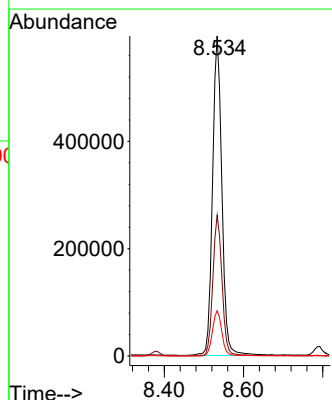
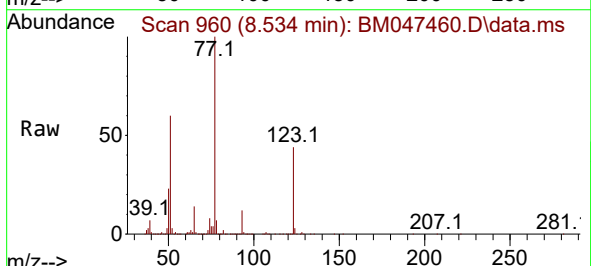
Tgt Ion: 77 Resp: 977282

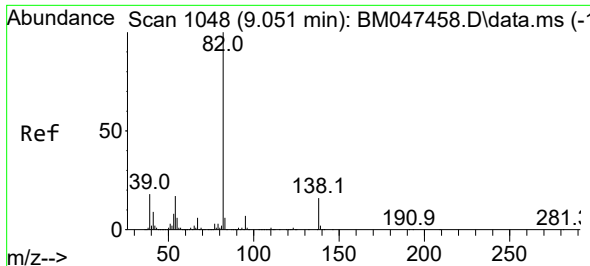
Ion Ratio Lower Upper

77 100

123 44.0 36.3 54.5

65 14.1 11.8 17.6

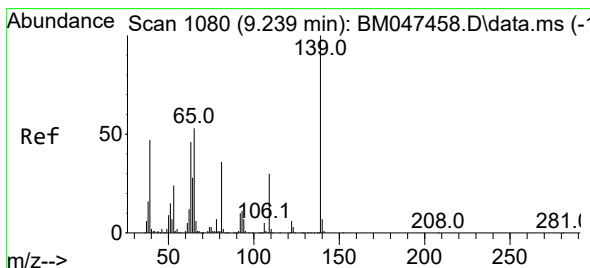
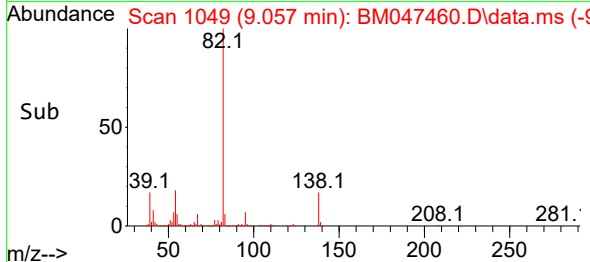
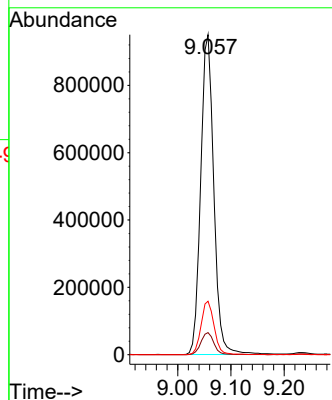
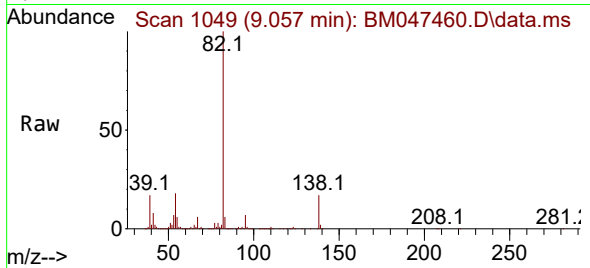




#25
Isophorone
Concen: 59.333 ng
RT: 9.057 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

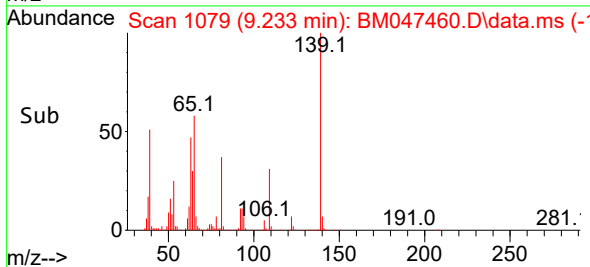
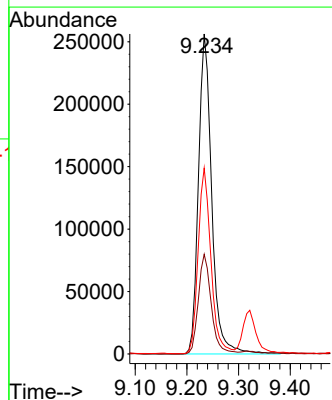
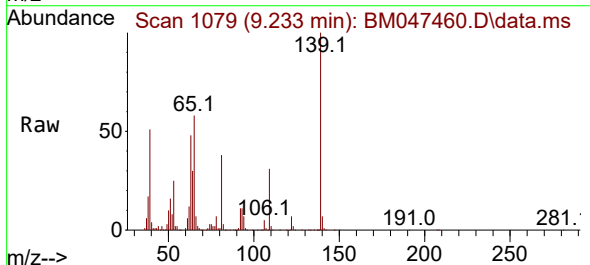
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

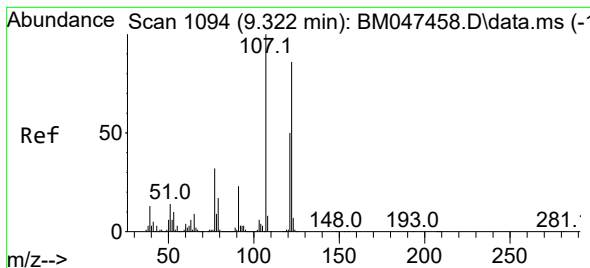
Tgt Ion: 82 Resp: 1621888
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.7 13.1 19.7



#26
2-Nitrophenol
Concen: 62.723 ng
RT: 9.233 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion: 139 Resp: 457325
Ion Ratio Lower Upper
139 100
109 31.2 23.9 35.9
65 58.1 42.4 63.6

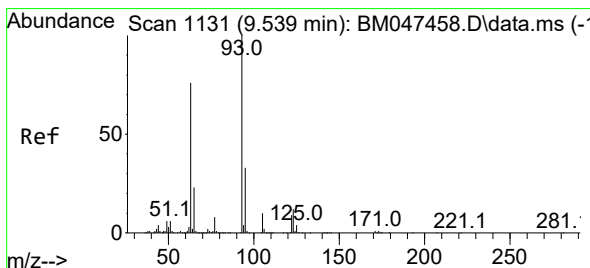
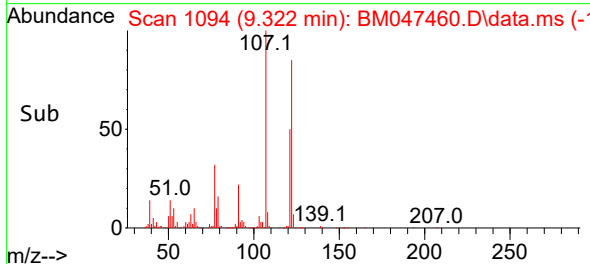
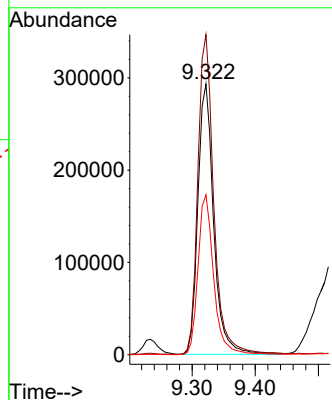
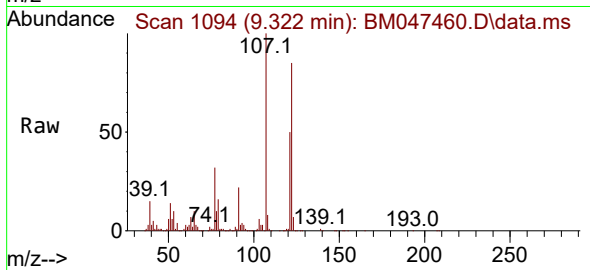




#27
2,4-Dimethylphenol
Concen: 61.052 ng
RT: 9.322 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

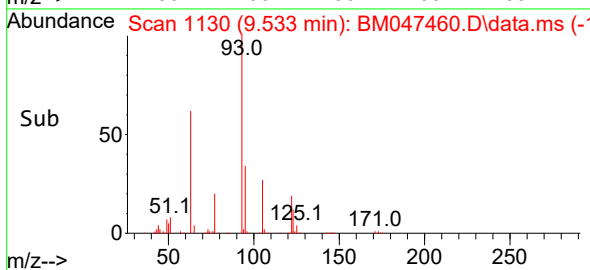
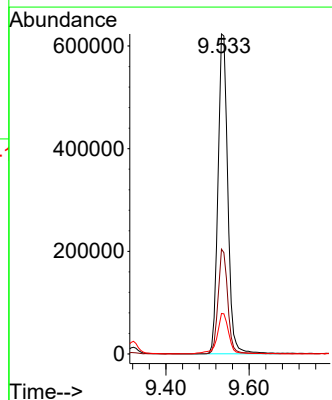
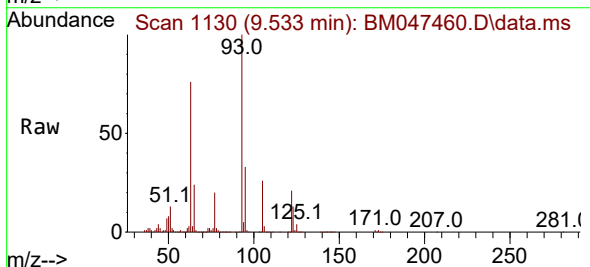
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

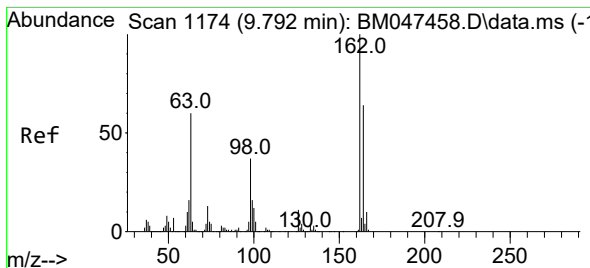
Tgt Ion:122 Resp: 508597
Ion Ratio Lower Upper
122 100
107 118.2 92.9 139.3
121 59.1 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 60.519 ng
RT: 9.533 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion: 93 Resp: 1014706
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 12.6 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 61.751 ng

RT: 9.786 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

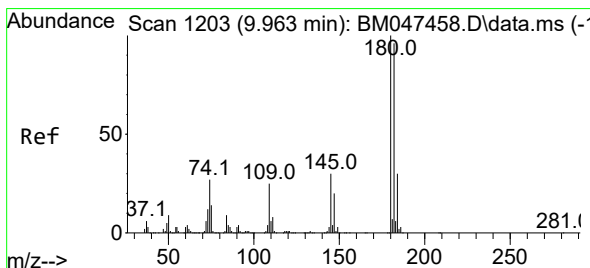
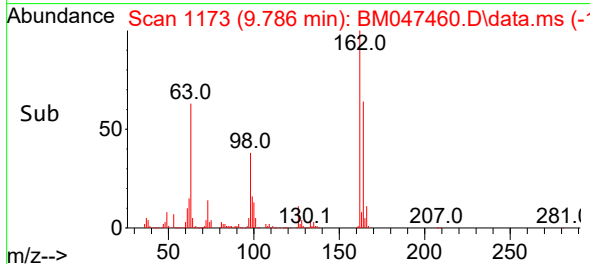
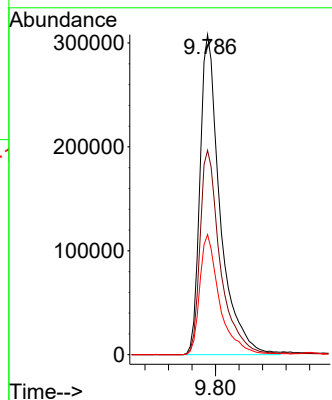
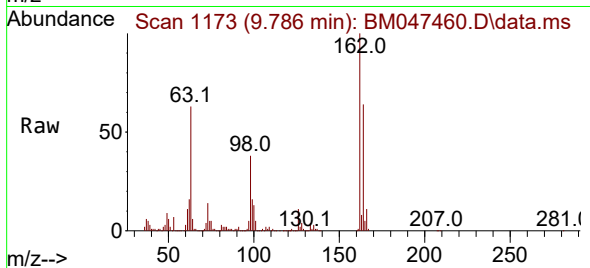
Tgt Ion:162 Resp: 731410

Ion Ratio Lower Upper

162 100

164 63.8 44.2 84.2

98 37.5 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 60.421 ng

RT: 9.963 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

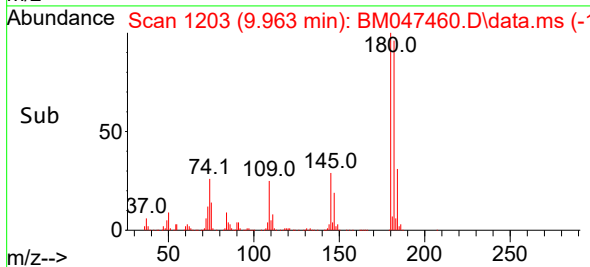
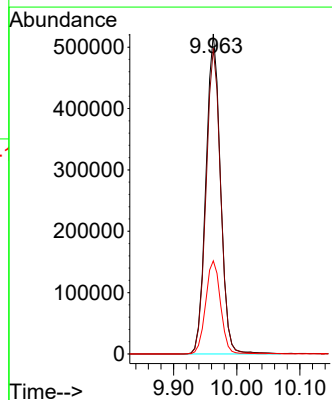
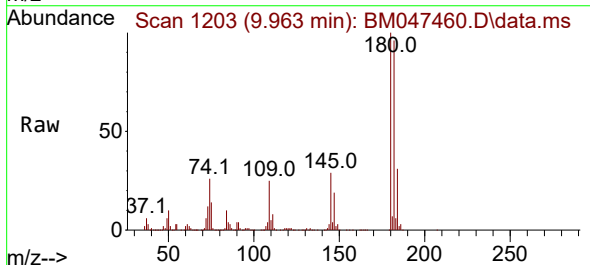
Tgt Ion:180 Resp: 835000

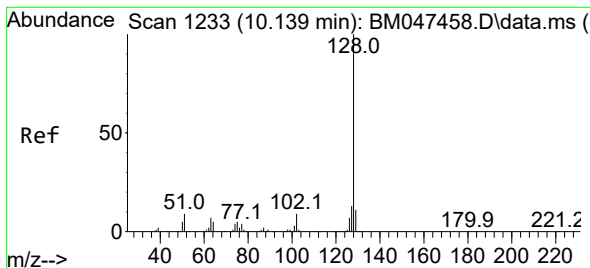
Ion Ratio Lower Upper

180 100

182 95.5 76.6 115.0

145 29.1 24.3 36.5

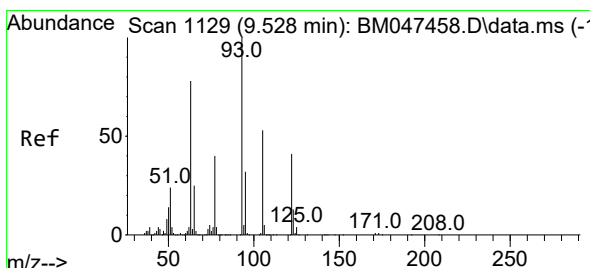
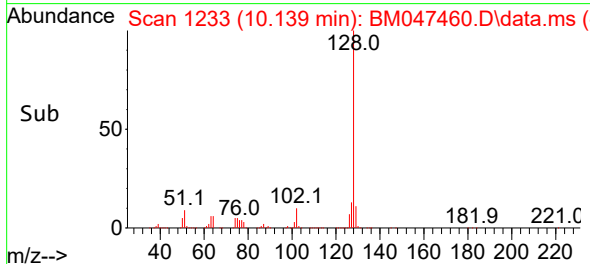
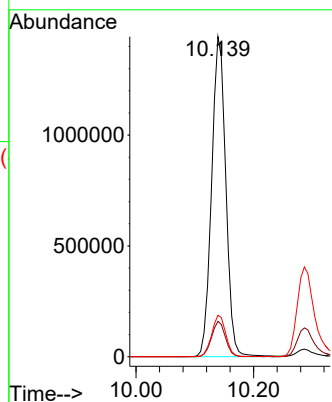
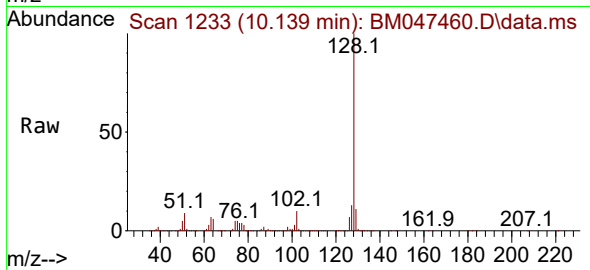




#31
Naphthalene
Concen: 58.915 ng
RT: 10.139 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

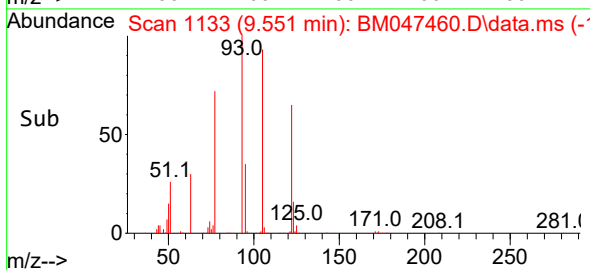
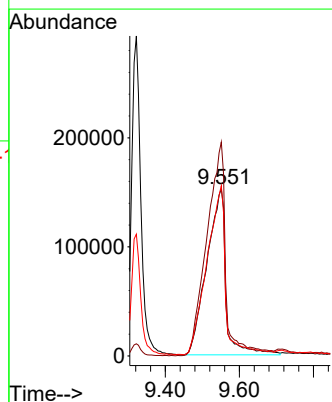
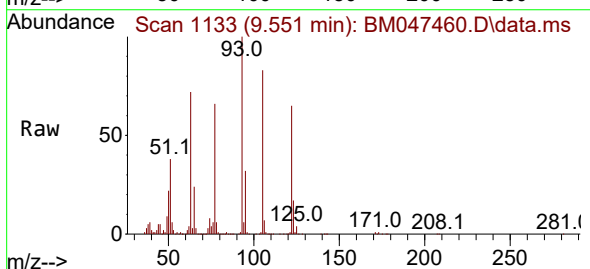
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

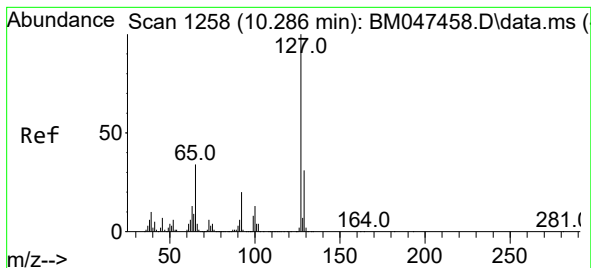
Tgt Ion:128 Resp: 2421927
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 77.530 ng
RT: 9.551 min Scan# 1133
Delta R.T. 0.024 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:122 Resp: 544141
Ion Ratio Lower Upper
122 100
105 128.1 108.3 148.3
77 101.9 77.9 117.9

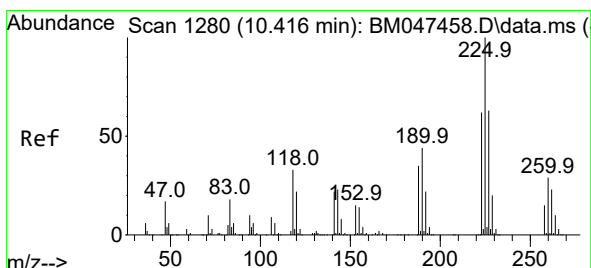
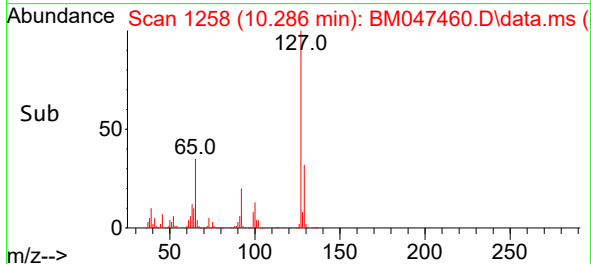
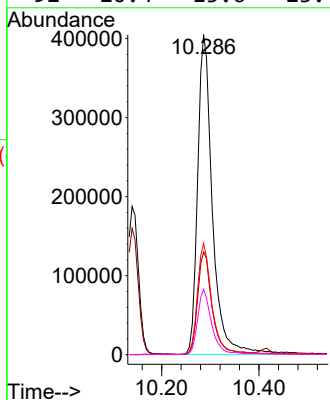
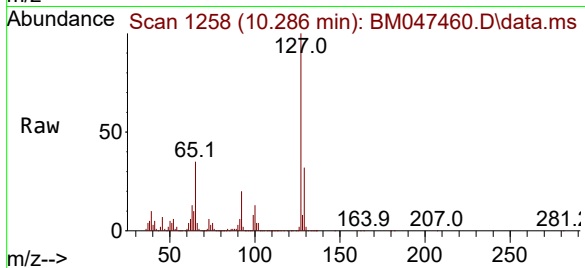




#33
4-Chloroaniline
Concen: 60.689 ng
RT: 10.286 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

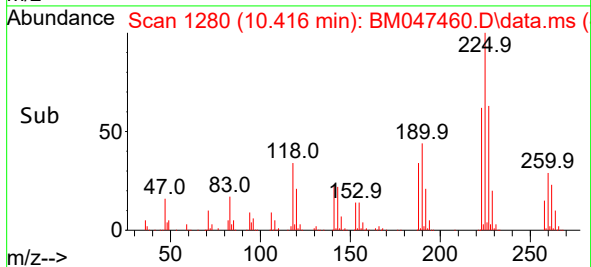
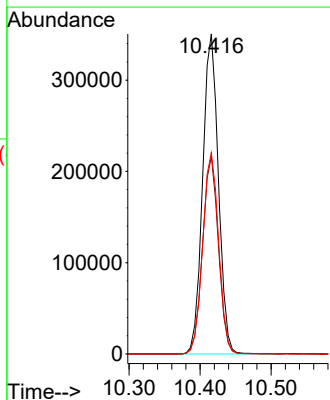
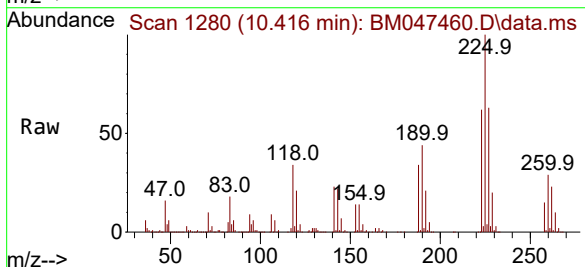
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

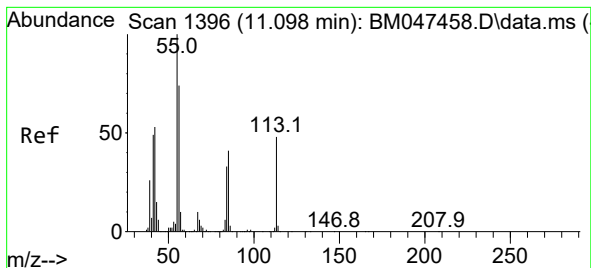
Tgt Ion:	127	Resp:	852522
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.6	37.0
65	34.7	27.3	40.9
92	20.4	15.6	23.4



#34
Hexachlorobutadiene
Concen: 60.755 ng
RT: 10.416 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:	225	Resp:	541423
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.9	74.9
227	62.9	50.6	75.8





#35

Caprolactam

Concen: 62.332 ng

RT: 11.104 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

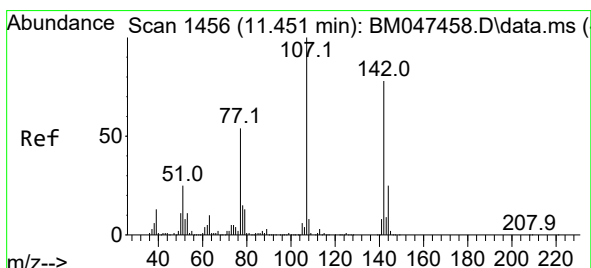
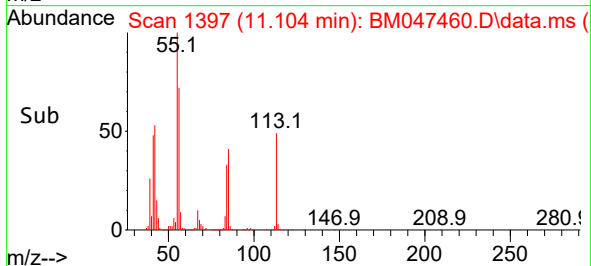
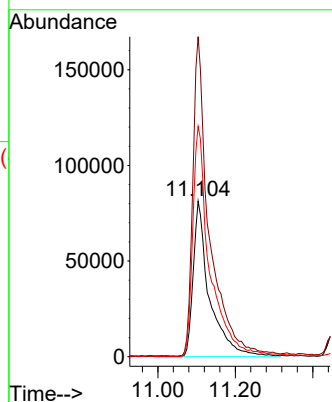
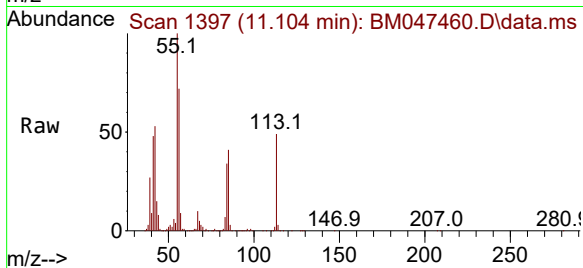
Tgt Ion:113 Resp: 237167

Ion Ratio Lower Upper

113 100

55 205.7 187.9 227.9

56 148.0 133.3 173.3



#36

4-Chloro-3-methylphenol

Concen: 59.492 ng

RT: 11.451 min Scan# 1456

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

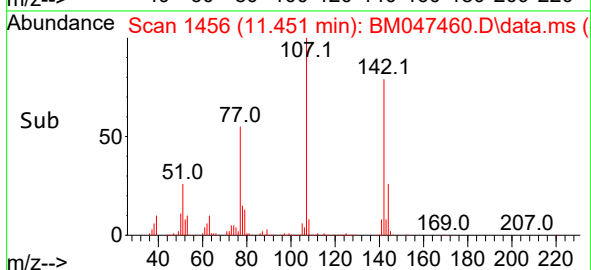
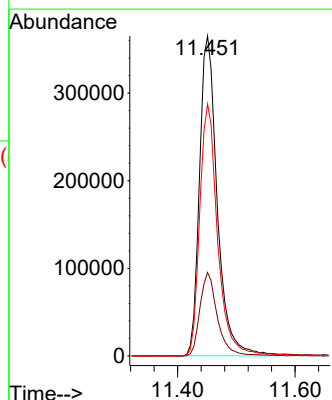
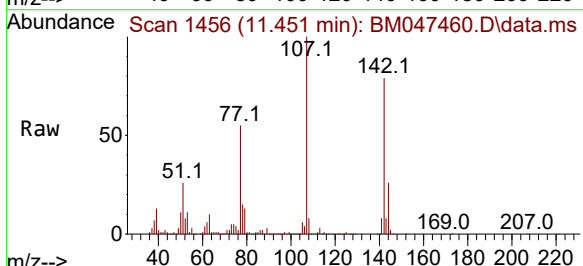
Tgt Ion:107 Resp: 765621

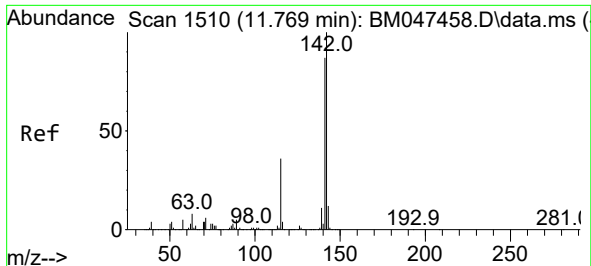
Ion Ratio Lower Upper

107 100

144 26.1 19.7 29.5

142 78.7 62.4 93.6

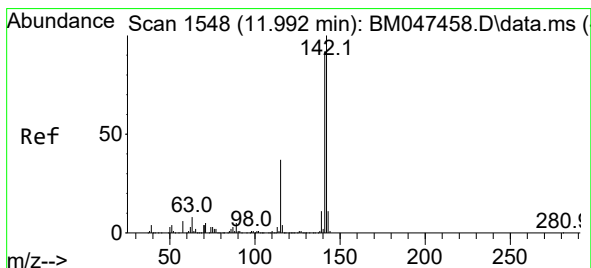
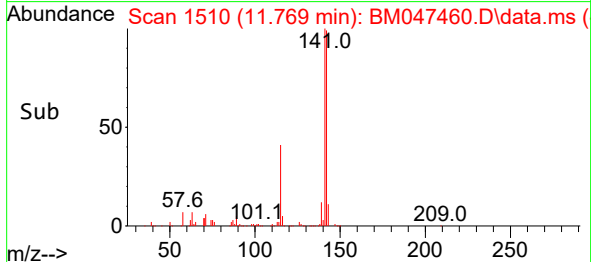
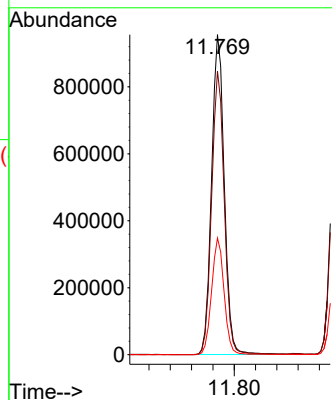
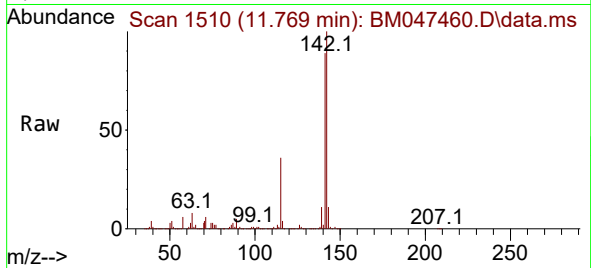




#37
2-Methylnaphthalene
Concen: 58.827 ng
RT: 11.769 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

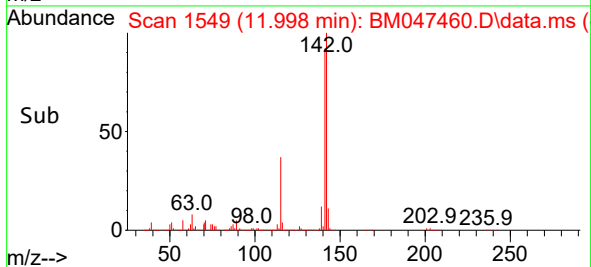
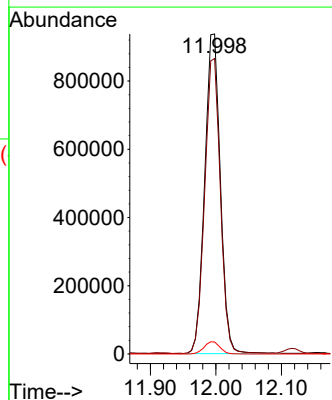
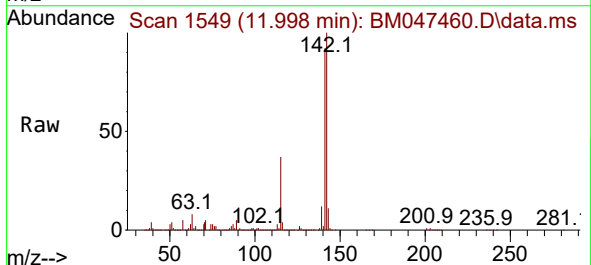
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

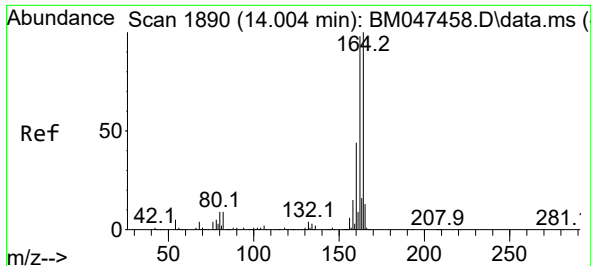
Tgt Ion:142 Resp: 1587235
Ion Ratio Lower Upper
142 100
141 88.7 69.7 104.5
115 36.4 28.4 42.6



#38
1-Methylnaphthalene
Concen: 58.377 ng
RT: 11.998 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:142 Resp: 1560209
Ion Ratio Lower Upper
142 100
141 92.3 73.3 109.9
116 3.7 3.0 4.6

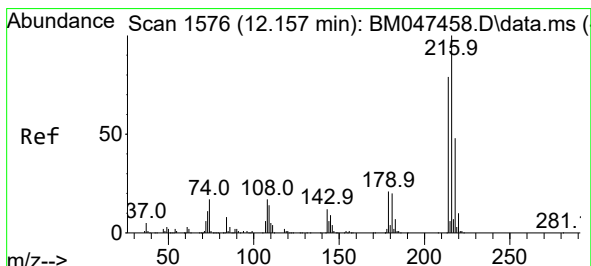
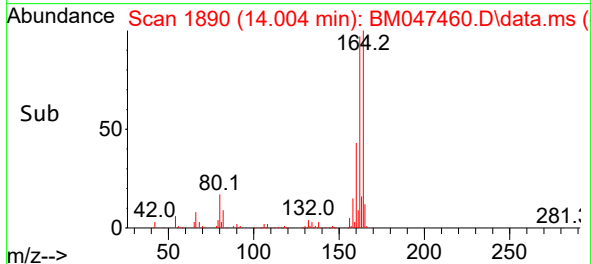
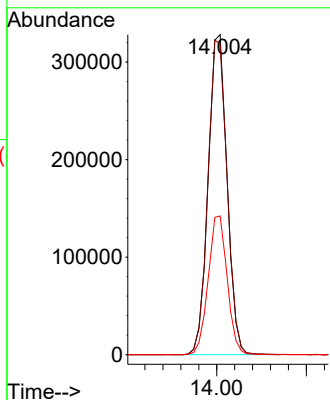
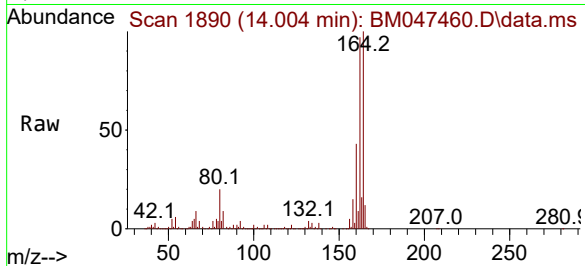




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

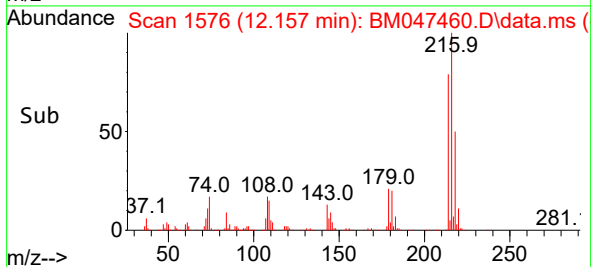
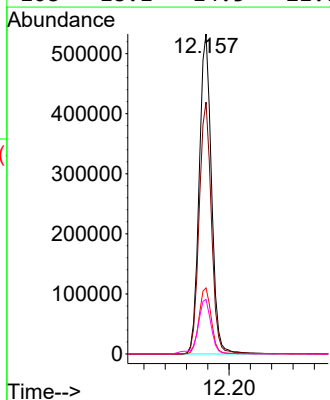
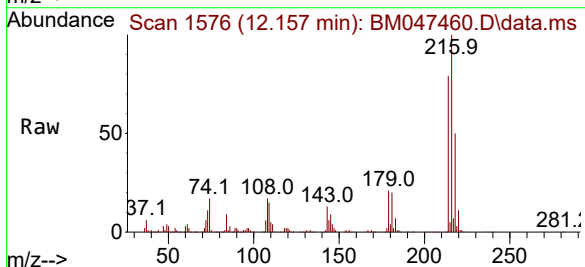
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

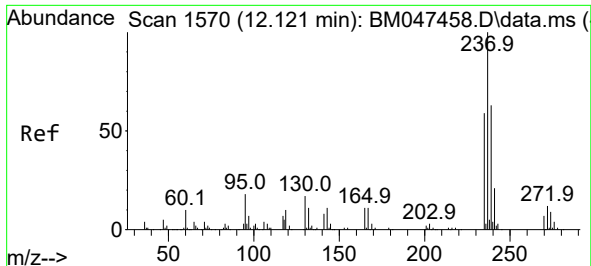
Tgt Ion:164 Resp: 478416
Ion Ratio Lower Upper
164 100
162 96.8 78.2 117.4
160 43.4 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.828 ng
RT: 12.157 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

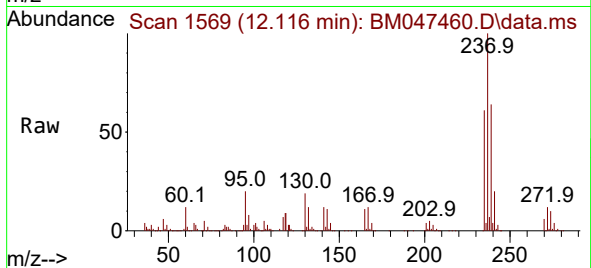
Tgt Ion:216 Resp: 852586
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 20.8 16.7 25.1
108 18.1 14.5 21.7



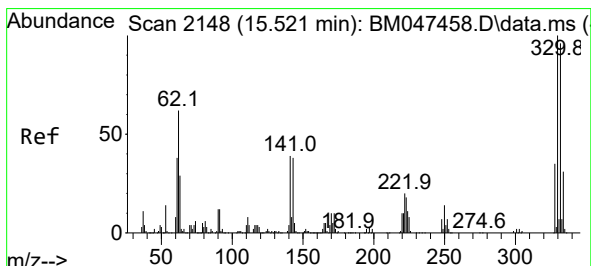
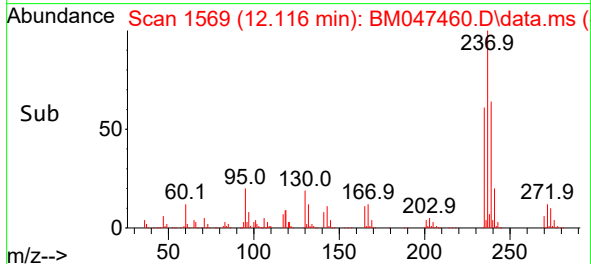
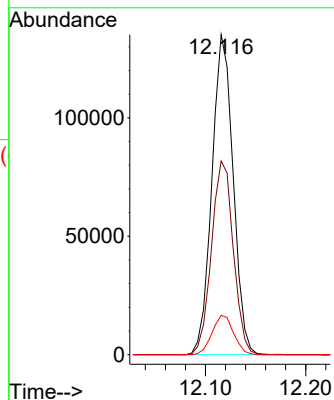


#41
Hexachlorocyclopentadiene
Concen: 87.107 ng
RT: 12.116 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

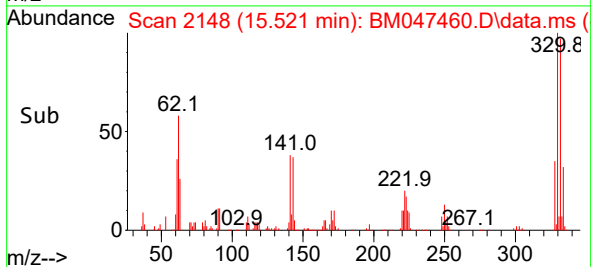
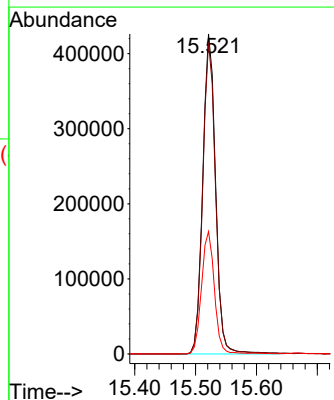
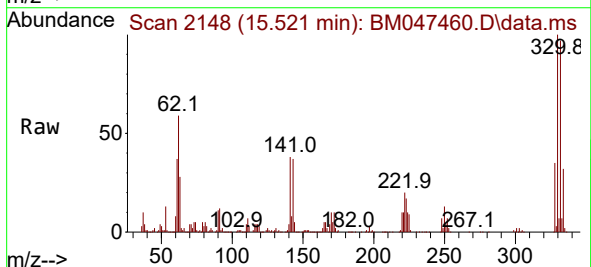


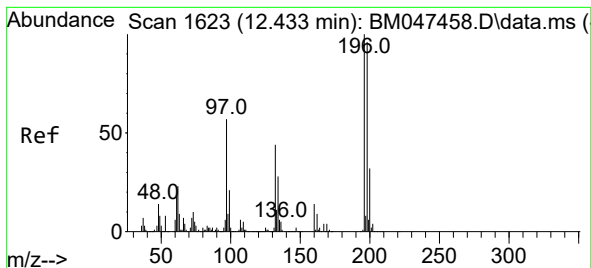
Tgt Ion:237 Resp: 198746
Ion Ratio Lower Upper
237 100
235 60.6 38.7 78.7
272 12.3 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 120.974 ng
RT: 15.521 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:330 Resp: 625959
Ion Ratio Lower Upper
330 100
332 97.0 77.7 116.5
141 38.3 30.6 46.0





#43

2,4,6-Trichlorophenol

Concen: 62.157 ng

RT: 12.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

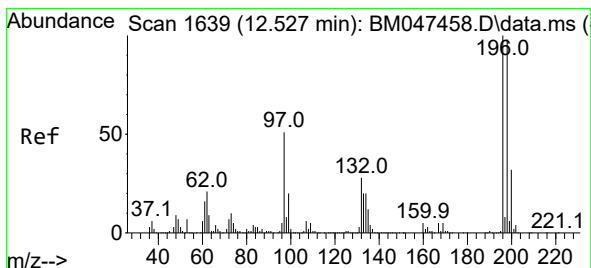
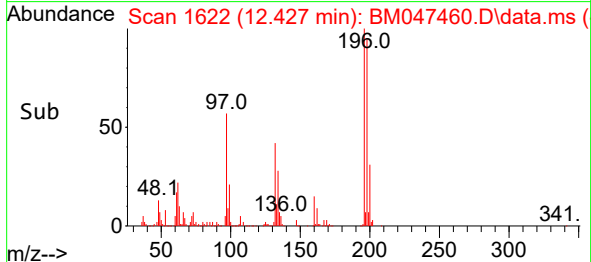
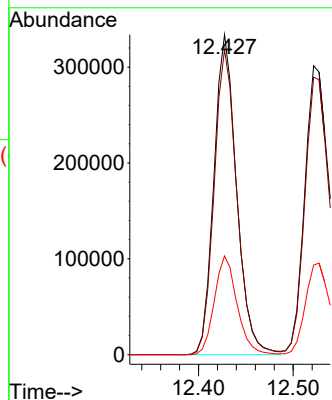
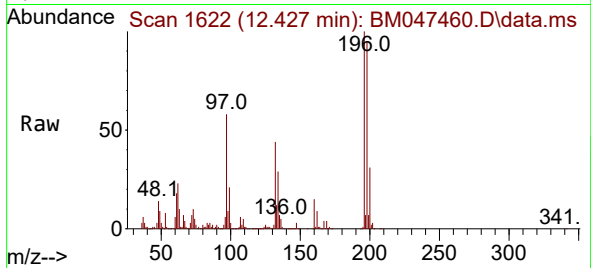
Tgt Ion:196 Resp: 556180

Ion Ratio Lower Upper

196 100

198 95.3 76.6 115.0

200 30.9 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 63.386 ng

RT: 12.522 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Tgt Ion:196 Resp: 615381

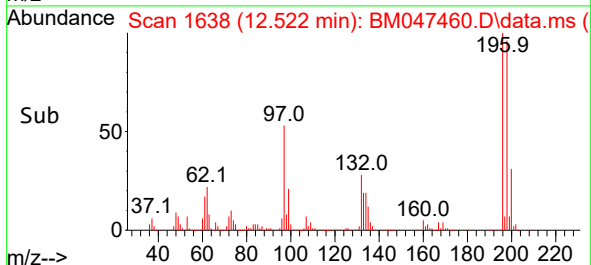
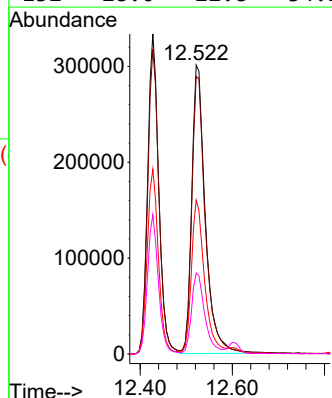
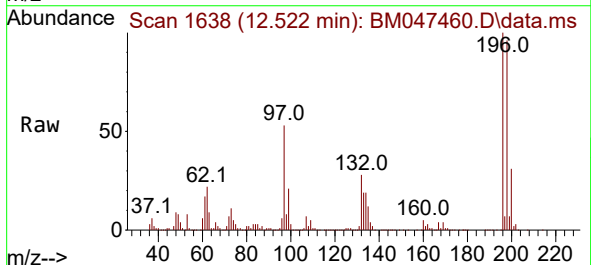
Ion Ratio Lower Upper

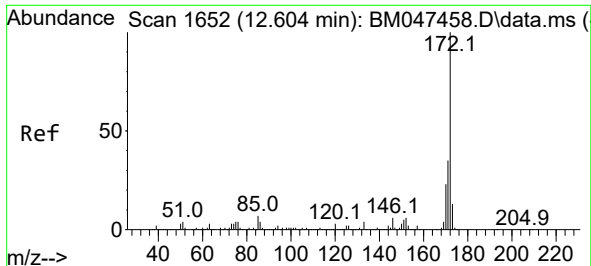
196 100

198 96.0 78.2 117.4

97 53.3 41.0 61.4

132 28.0 22.8 34.2

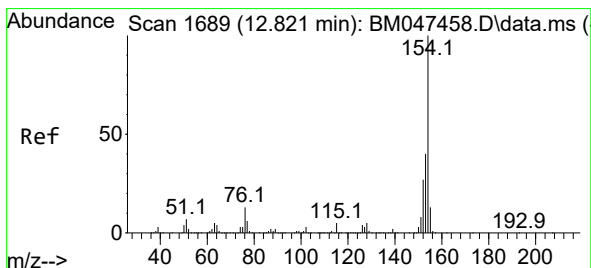
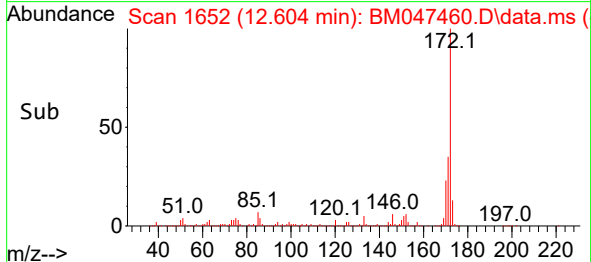
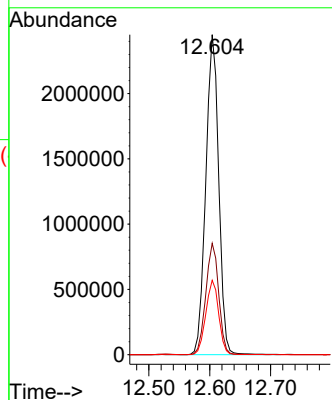
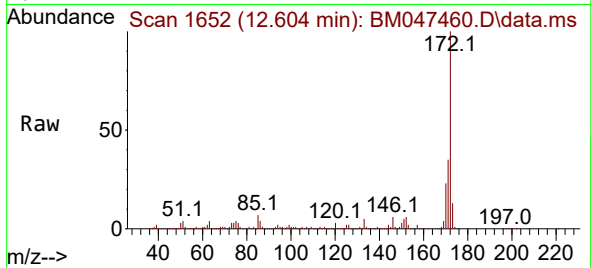




#45
2-Fluorobiphenyl
Concen: 117.907 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

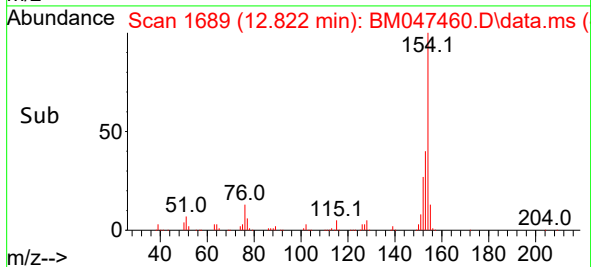
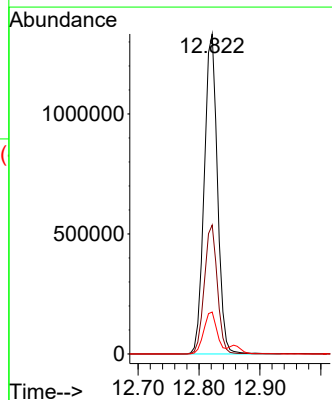
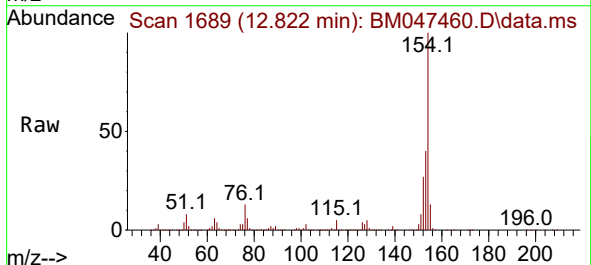
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

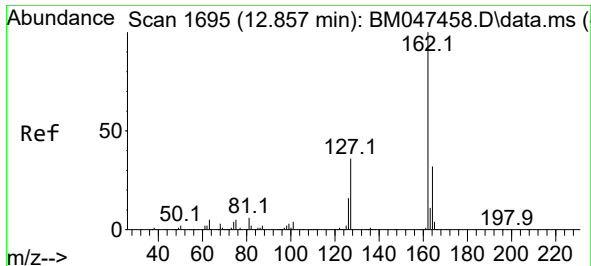
Tgt Ion:172 Resp: 3612665
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 59.500 ng
RT: 12.822 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:154 Resp: 2007539
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 13.1 0.0 32.8

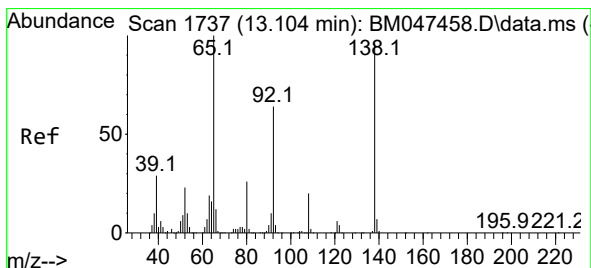
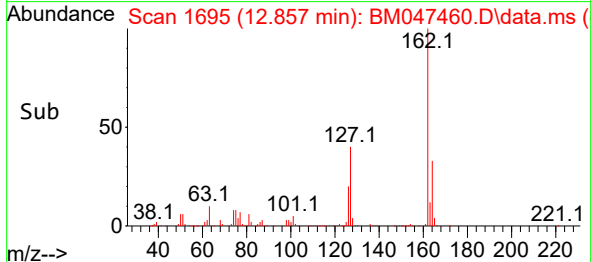
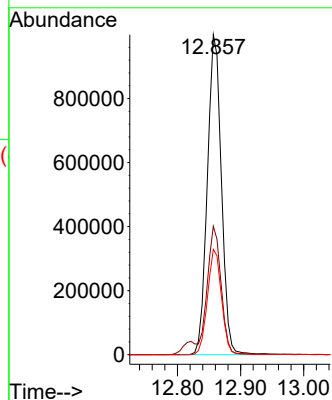
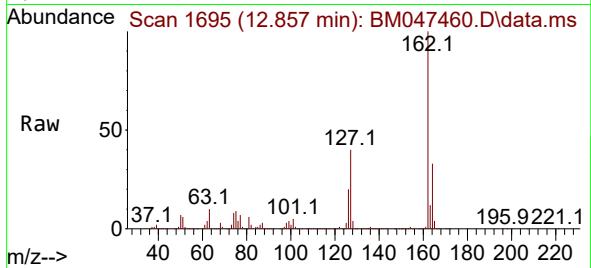




#47
2-Chloronaphthalene
Concen: 59.193 ng
RT: 12.857 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

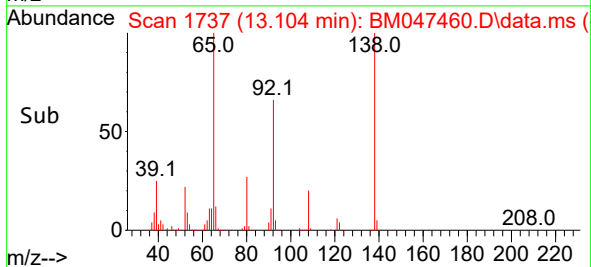
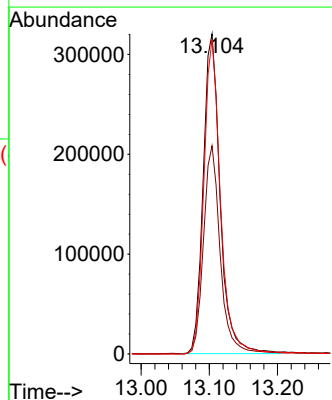
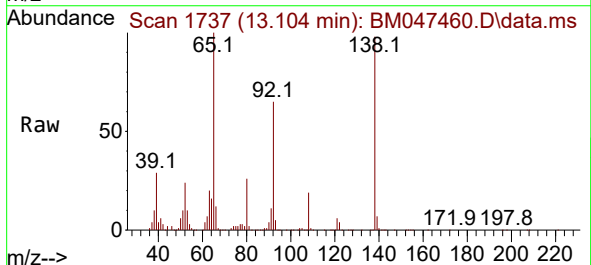
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

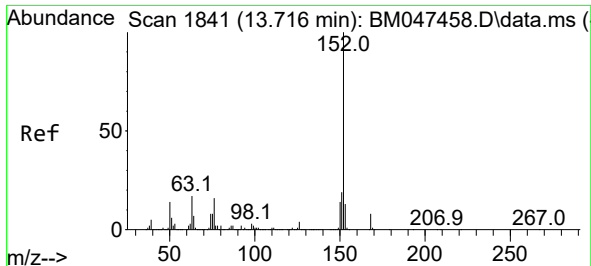
Tgt Ion:162 Resp: 1551000
Ion Ratio Lower Upper
162 100
127 40.2 31.4 47.2
164 32.9 25.7 38.5



#48
2-Nitroaniline
Concen: 61.967 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion: 65 Resp: 553343
Ion Ratio Lower Upper
65 100
92 65.1 51.2 76.8
138 98.4 76.8 115.2

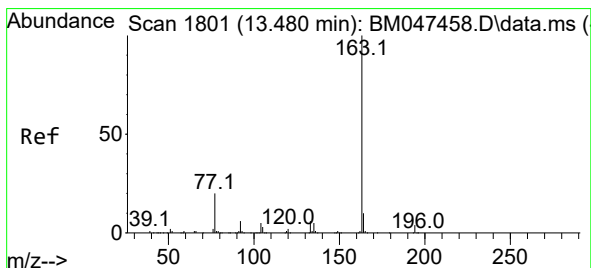
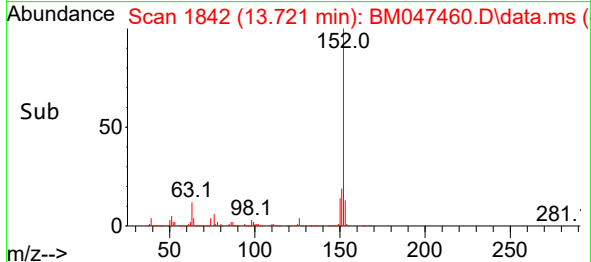
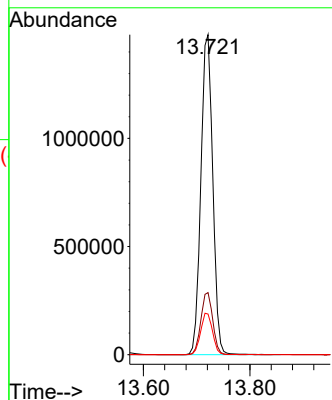
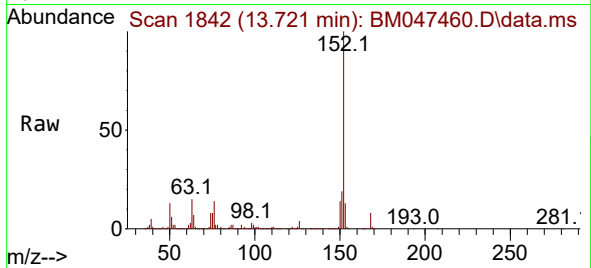




#49
Acenaphthylene
Concen: 59.558 ng
RT: 13.721 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

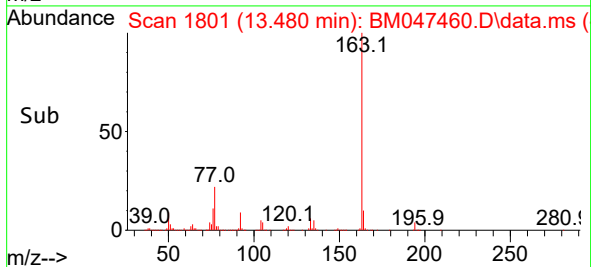
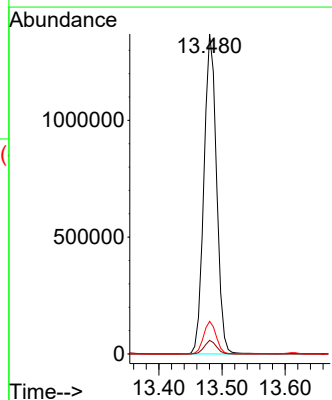
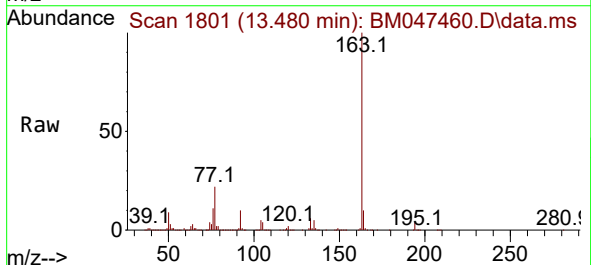
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

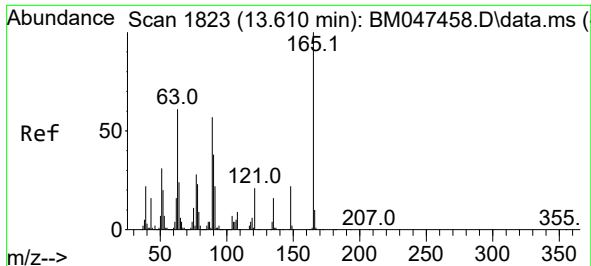
Tgt Ion:152 Resp: 2284474
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 12.7 10.4 15.6



#50
Dimethylphthalate
Concen: 60.586 ng
RT: 13.480 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:163 Resp: 1904030
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.2 8.2 12.4

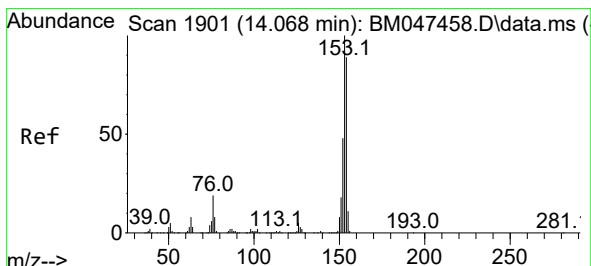
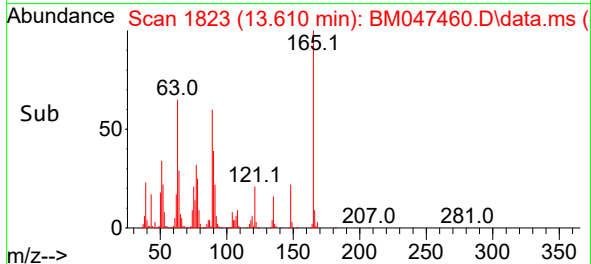
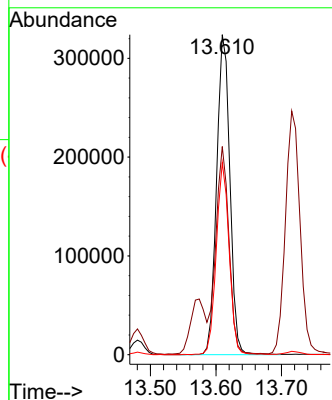
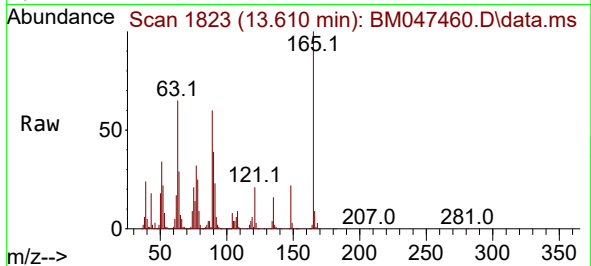




#51
2,6-Dinitrotoluene
Concen: 61.605 ng
RT: 13.610 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

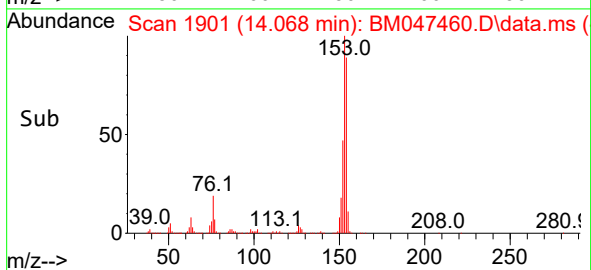
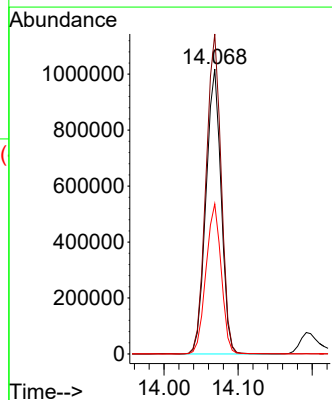
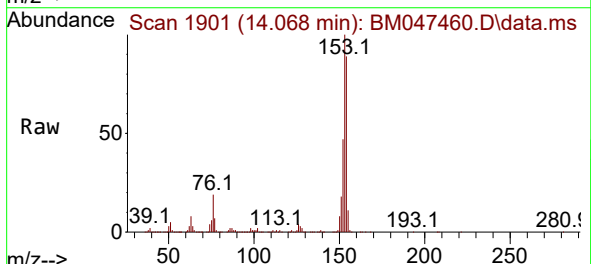
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

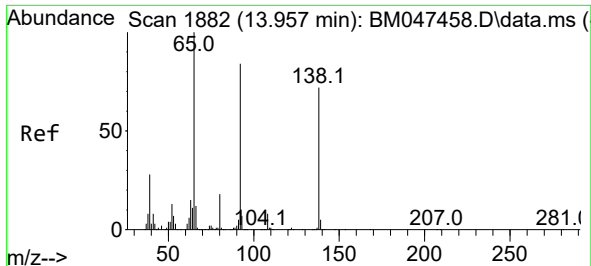
Tgt Ion:165 Resp: 453069
Ion Ratio Lower Upper
165 100
63 65.1 51.4 77.0
89 60.0 45.6 68.4



#52
Acenaphthene
Concen: 59.491 ng
RT: 14.068 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:154 Resp: 1446434
Ion Ratio Lower Upper
154 100
153 112.3 89.6 134.4
152 52.7 42.7 64.1

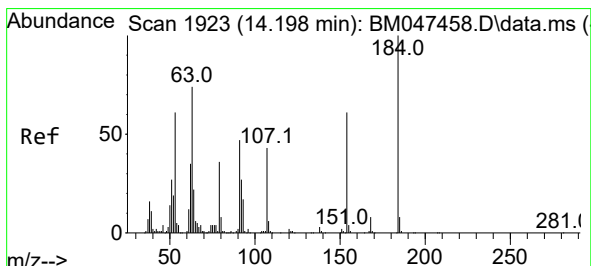
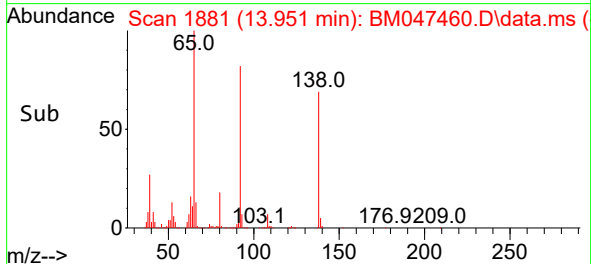
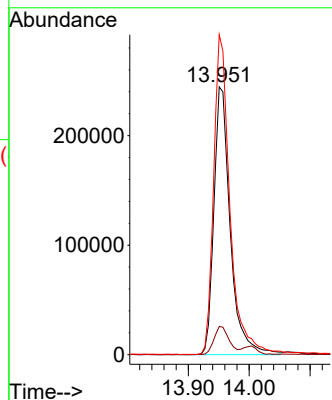
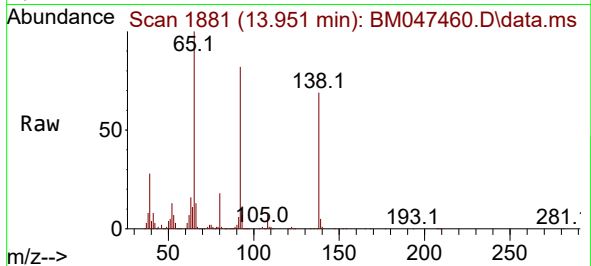




#53
3-Nitroaniline
Concen: 62.960 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

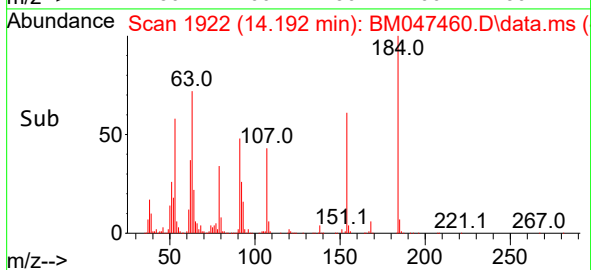
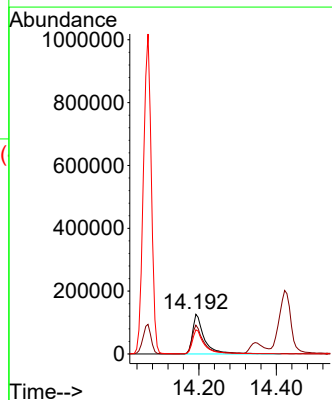
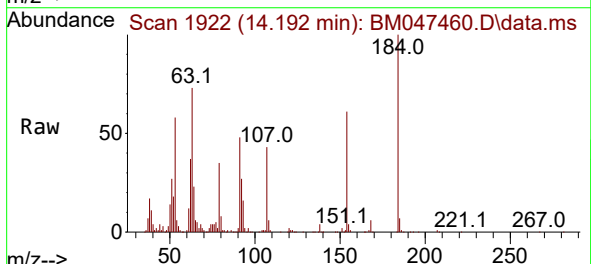
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

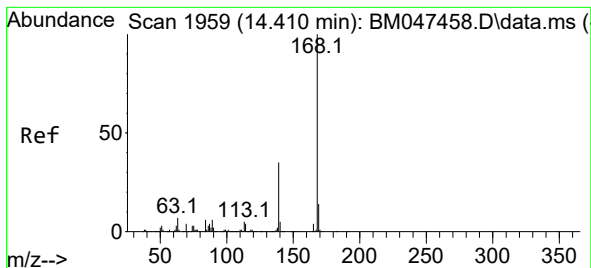
Tgt Ion:138 Resp: 455733
Ion Ratio Lower Upper
138 100
108 10.5 8.6 12.8
92 119.5 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 79.794 ng
RT: 14.192 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:184 Resp: 266910
Ion Ratio Lower Upper
184 100
63 72.6 59.8 89.8
154 60.8 49.3 73.9





#55

Dibenzenofuran

Concen: 59.052 ng

RT: 14.410 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

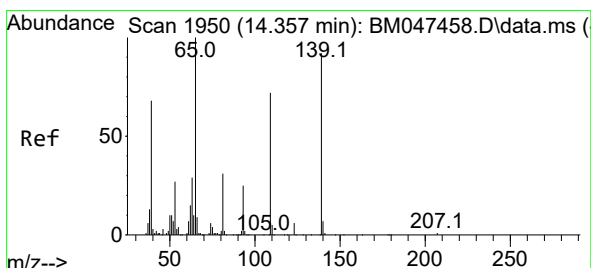
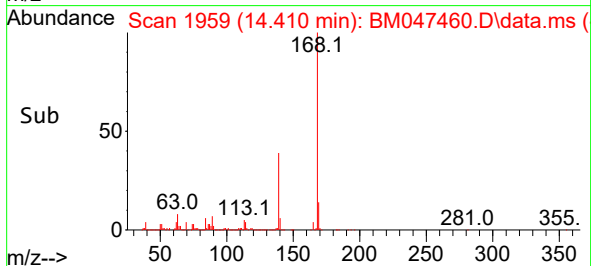
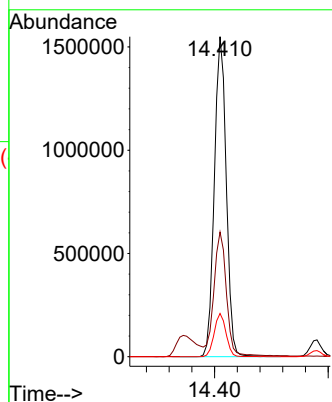
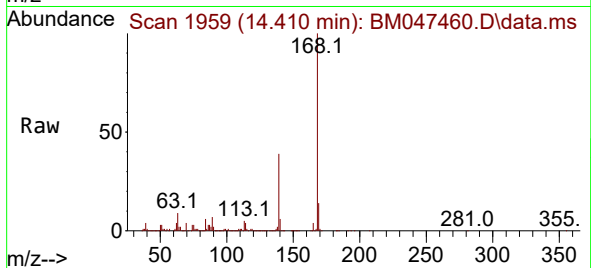
Tgt Ion:168 Resp: 2249505

Ion Ratio Lower Upper

168 100

139 39.0 31.9 47.9

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 24.383 ng

RT: 14.345 min Scan# 1948

Delta R.T. -0.012 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

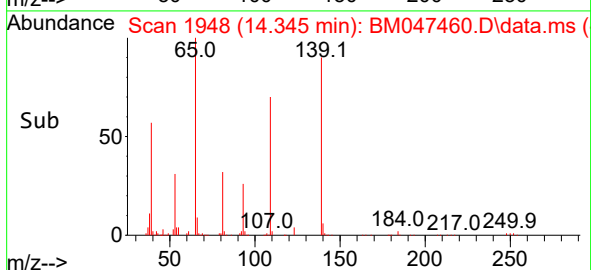
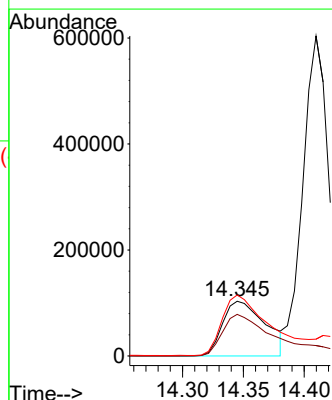
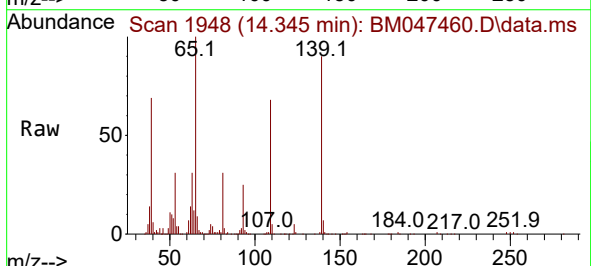
Tgt Ion:139 Resp: 251281

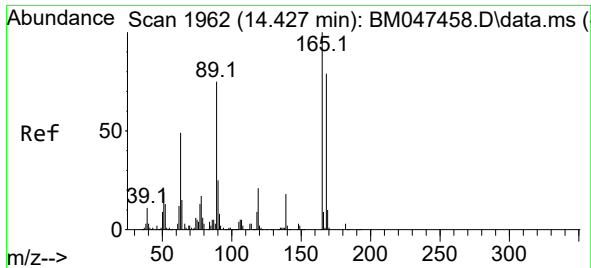
Ion Ratio Lower Upper

139 100

109 75.9 58.3 98.3

65 111.3 89.4 129.4





#57

2,4-Dinitrotoluene

Concen: 61.663 ng

RT: 14.427 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 590740

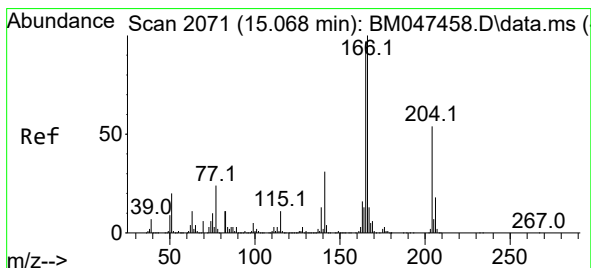
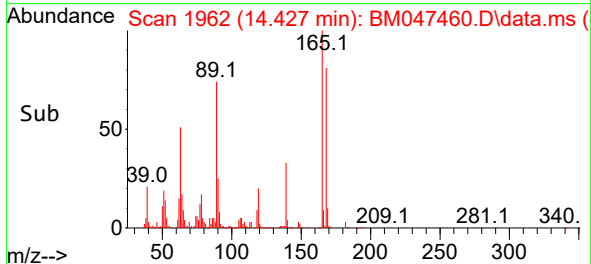
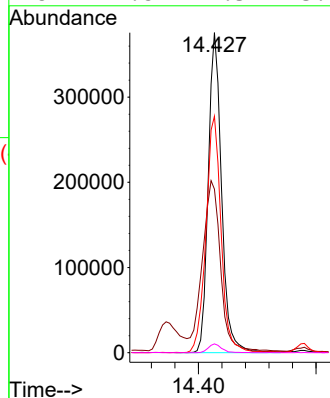
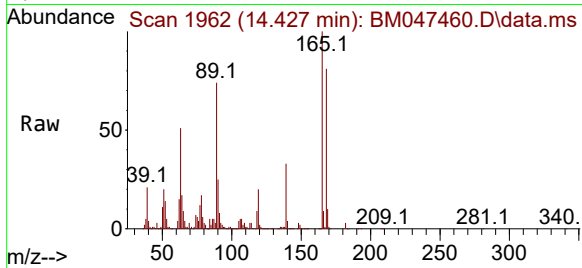
Ion Ratio Lower Upper

165 100

63 51.1 43.1 64.7

89 73.9 60.1 90.1

182 2.8 2.5 3.7



#58

Fluorene

Concen: 58.829 ng

RT: 15.068 min Scan# 2071

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

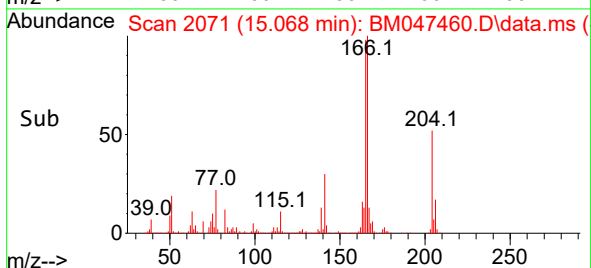
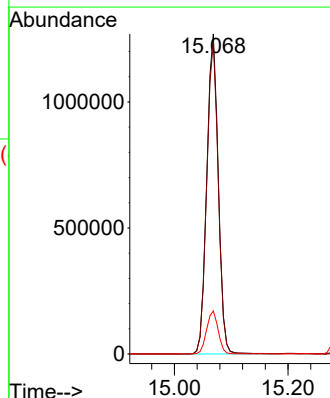
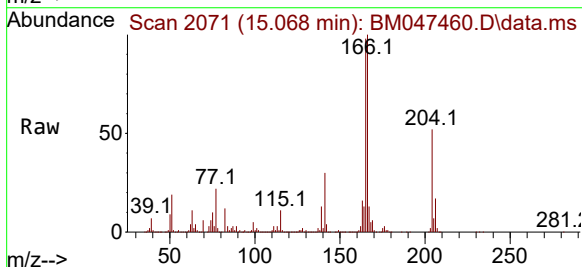
Tgt Ion:166 Resp: 1779974

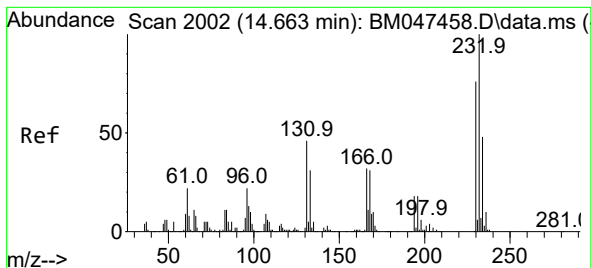
Ion Ratio Lower Upper

166 100

165 97.6 77.8 116.6

167 13.4 10.7 16.1

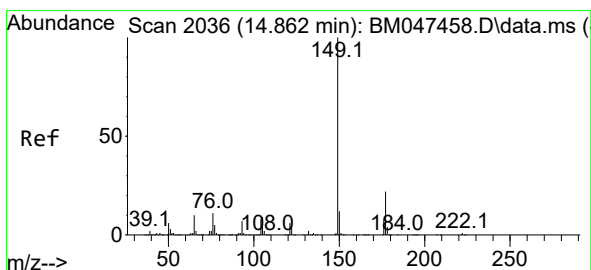
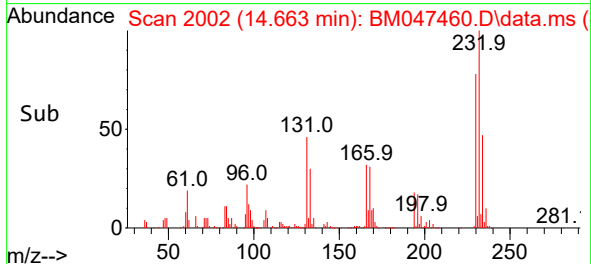
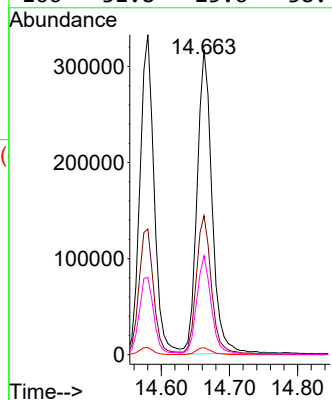
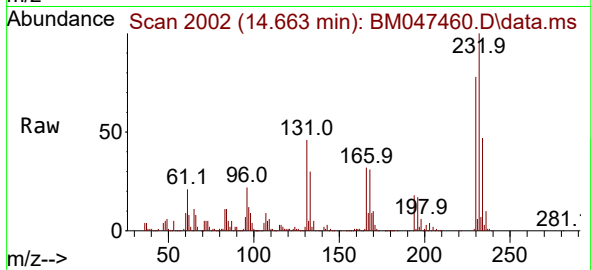




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.383 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

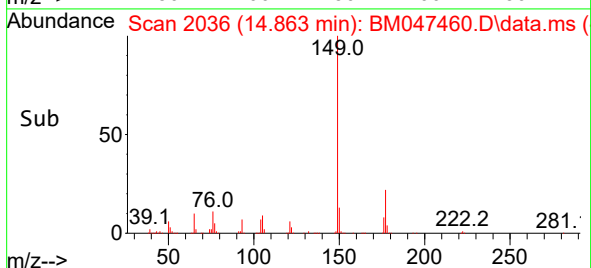
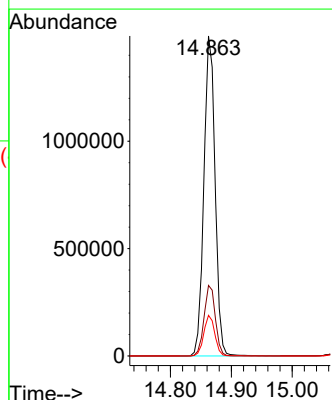
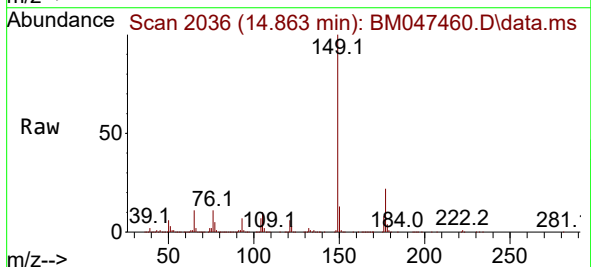
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

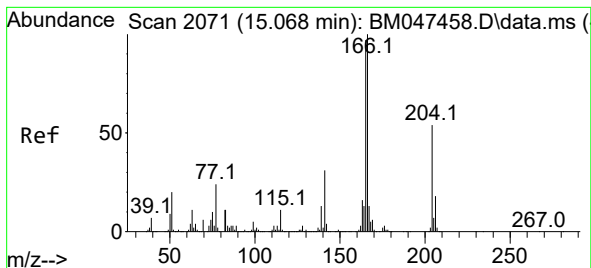
Tgt Ion:232 Resp: 481236
Ion Ratio Lower Upper
232 100
131 46.3 37.8 56.6
130 2.5 1.9 2.9
166 31.8 25.6 38.4



#60
Diethylphthalate
Concen: 59.936 ng
RT: 14.863 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:149 Resp: 1910156
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.7 10.0 15.0

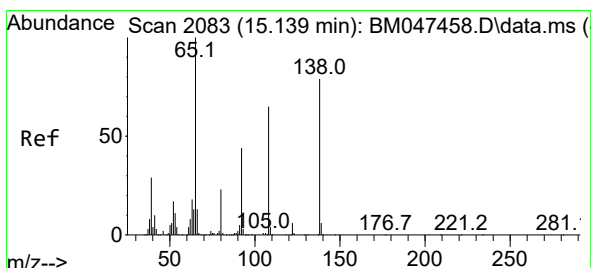
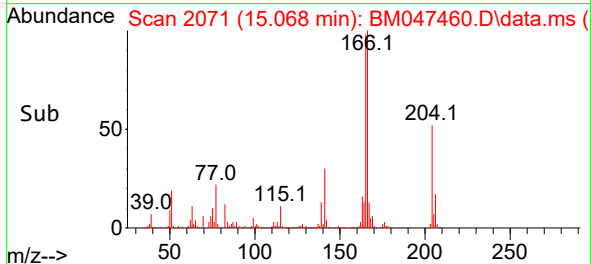
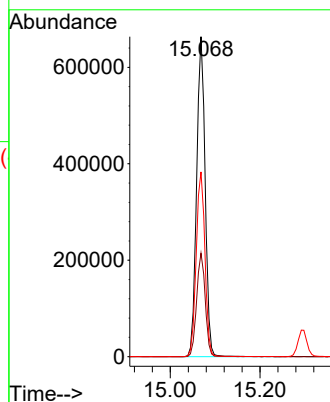
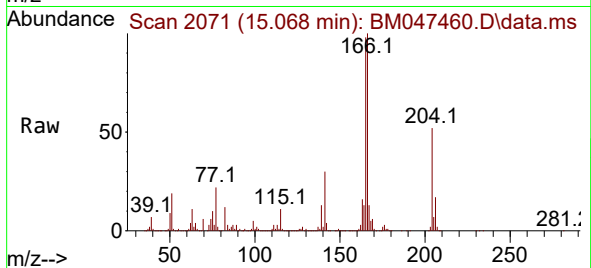




#61
4-Chlorophenyl-phenylether
Concen: 58.928 ng
RT: 15.068 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

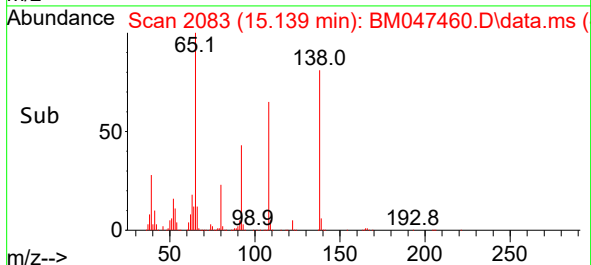
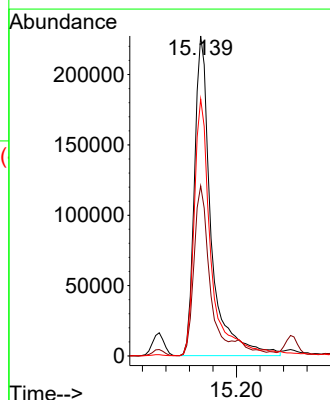
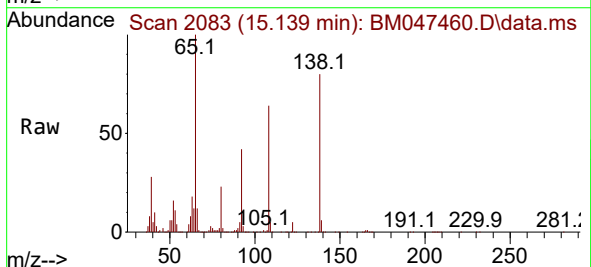
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

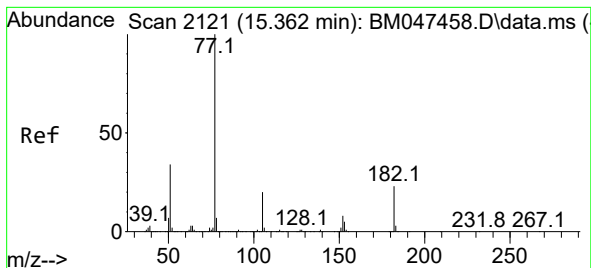
Tgt Ion:204 Resp: 875338
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 57.8 46.2 69.2



#62
4-Nitroaniline
Concen: 64.419 ng
RT: 15.139 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:138 Resp: 448628
Ion Ratio Lower Upper
138 100
92 53.2 35.5 75.5
108 80.3 62.5 102.5





#63

Azobenzene

Concen: 59.699 ng

RT: 15.363 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1853674

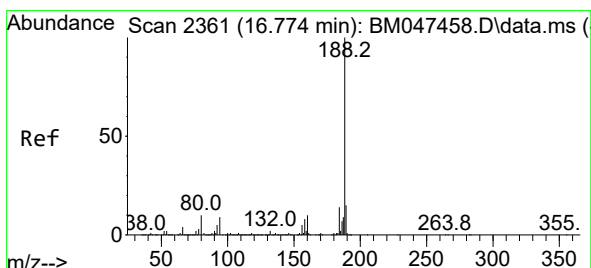
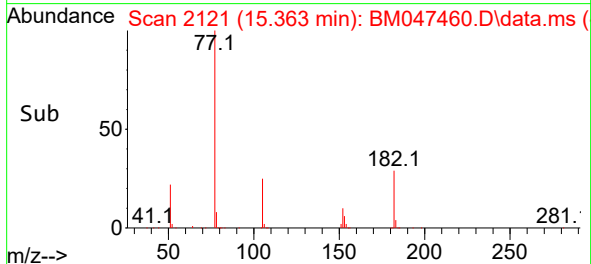
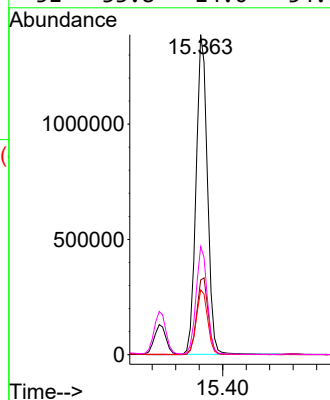
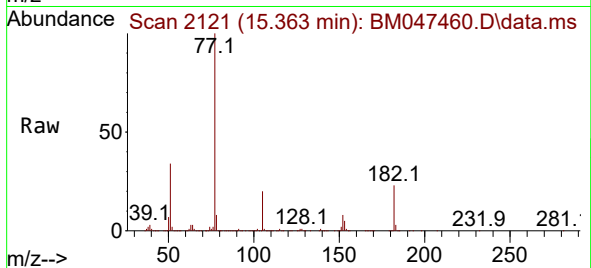
Ion Ratio Lower Upper

77 100

182 23.4 3.0 43.0

105 20.2 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: BM047460.D

Acq: 06 Sep 2024 16:21

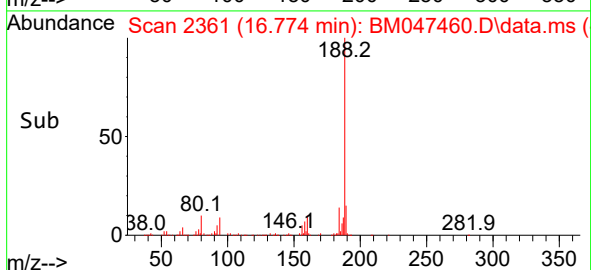
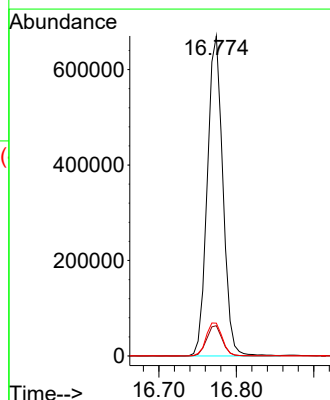
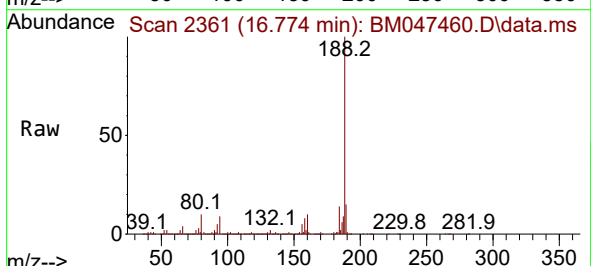
Tgt Ion:188 Resp: 934556

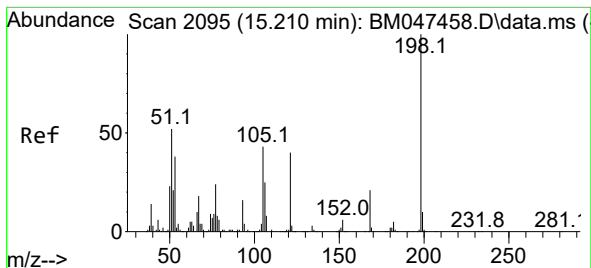
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 10.2 8.4 12.6

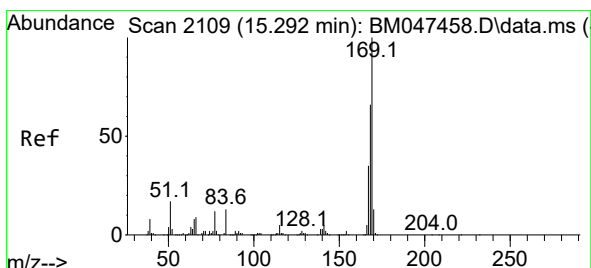
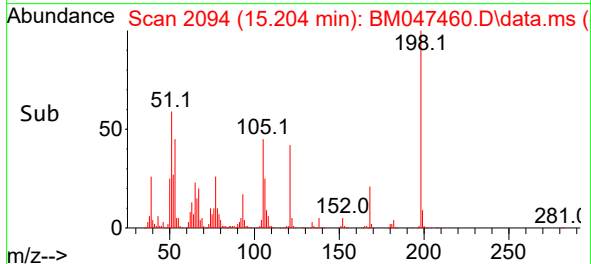
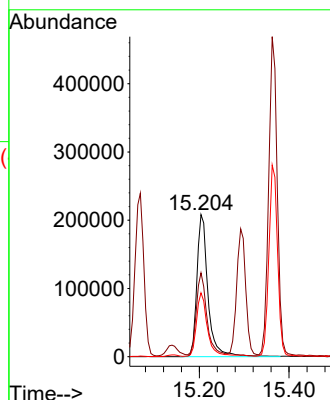
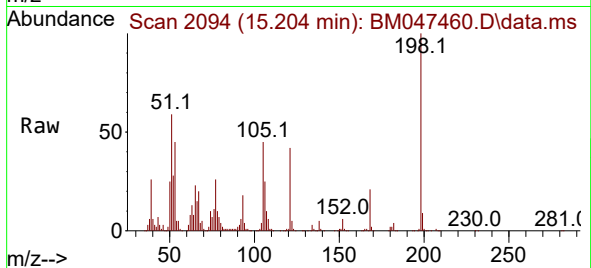




#65
4,6-Dinitro-2-methylphenol
Concen: 70.131 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

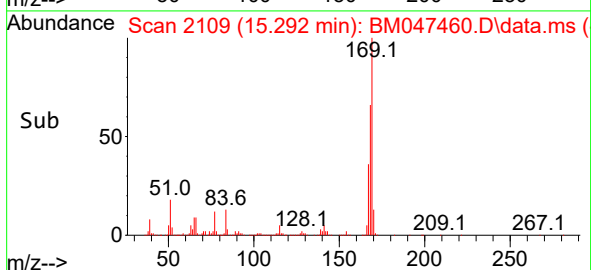
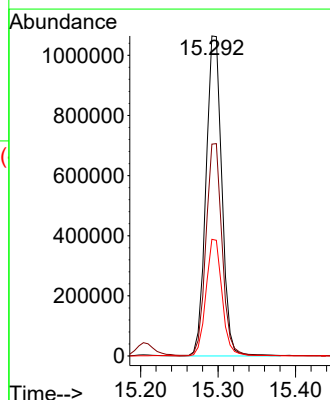
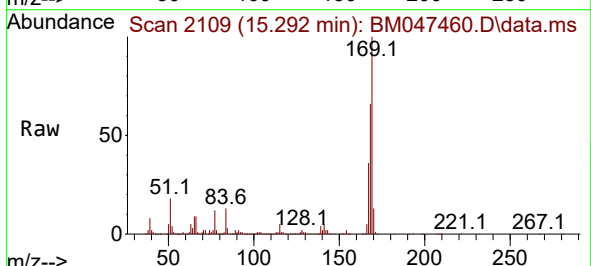
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

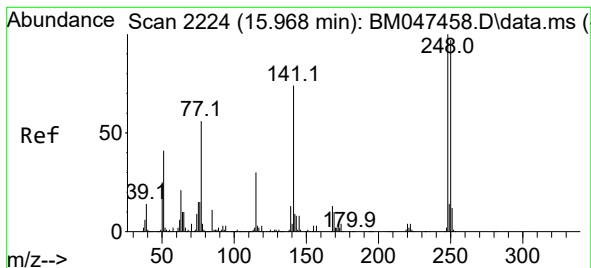
Tgt Ion:198 Resp: 356955
Ion Ratio Lower Upper
198 100
51 59.0 35.1 75.1
105 44.9 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 59.604 ng
RT: 15.292 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:169 Resp: 1509331
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 36.5 28.1 42.1

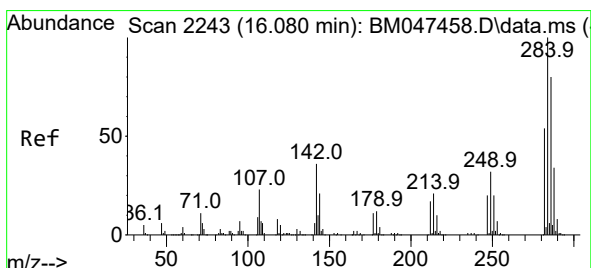
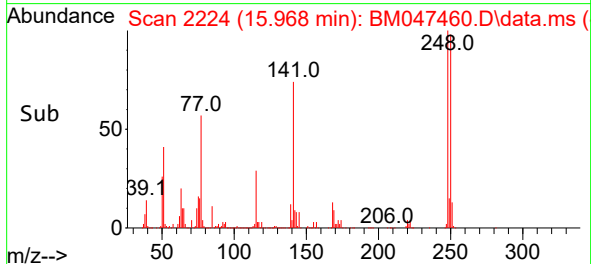
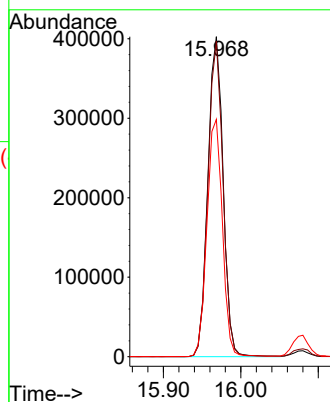
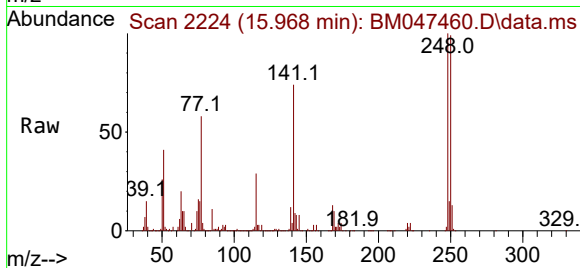




#67
4-Bromophenyl-phenylether
Concen: 60.390 ng
RT: 15.968 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

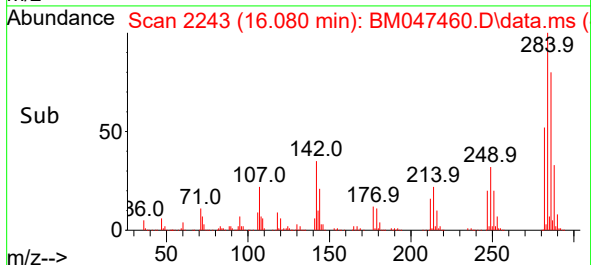
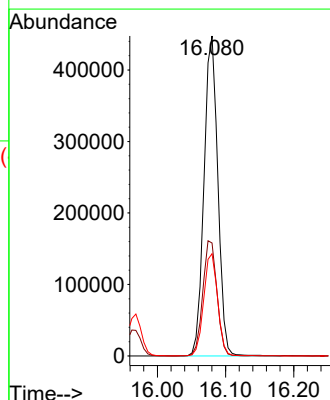
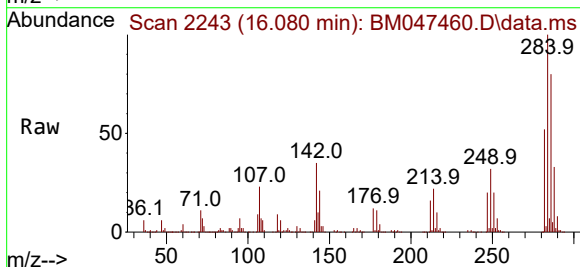
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

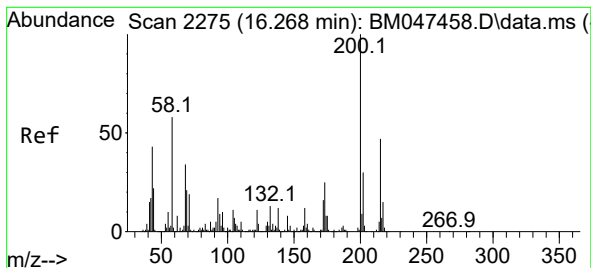
Tgt Ion:248 Resp: 550752
Ion Ratio Lower Upper
248 100
250 98.6 77.3 115.9
141 74.2 59.5 89.3



#68
Hexachlorobenzene
Concen: 59.785 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:284 Resp: 632690
Ion Ratio Lower Upper
284 100
142 35.3 28.6 42.8
249 31.9 25.9 38.9





#69

Atrazine

Concen: 40.123 ng

RT: 16.268 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

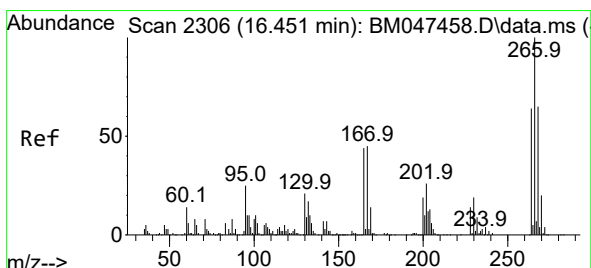
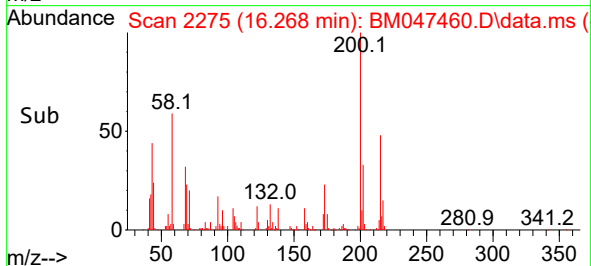
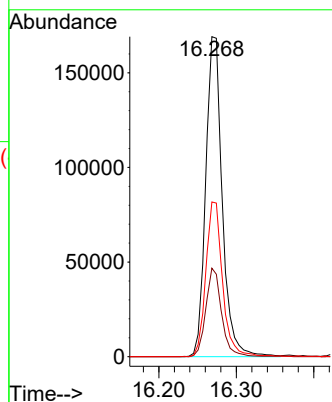
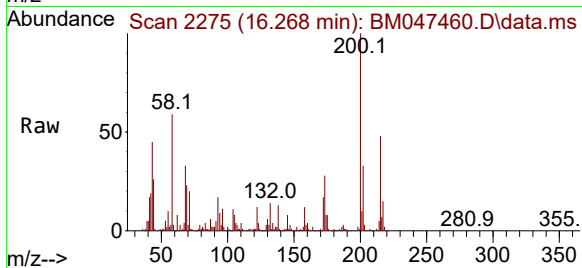
Tgt Ion:200 Resp: 251154

Ion Ratio Lower Upper

200 100

173 27.6 5.4 45.4

215 48.3 26.7 66.7



#70

Pentachlorophenol

Concen: 65.944 ng

RT: 16.445 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

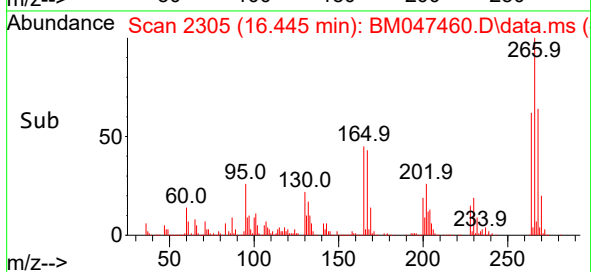
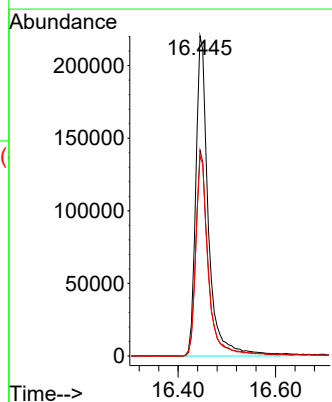
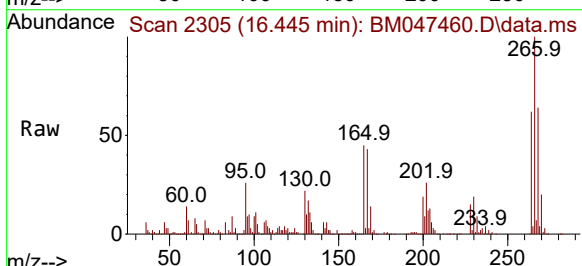
Tgt Ion:266 Resp: 396093

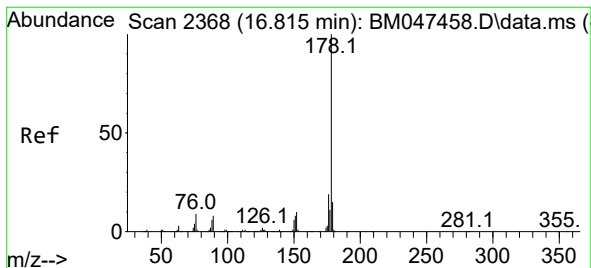
Ion Ratio Lower Upper

266 100

268 64.3 52.2 78.2

264 62.3 51.0 76.6





#71

Phenanthrene

Concen: 59.292 ng

RT: 16.815 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

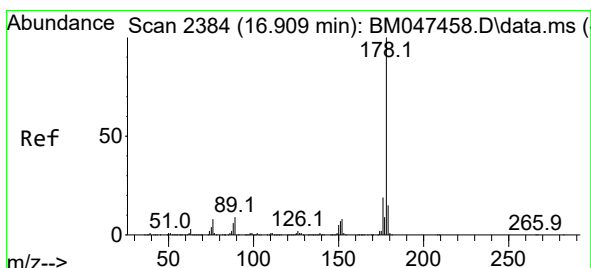
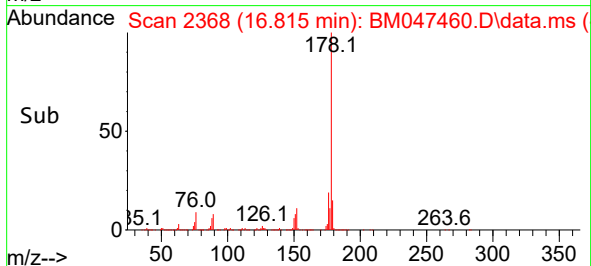
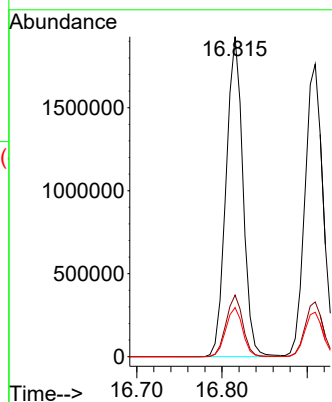
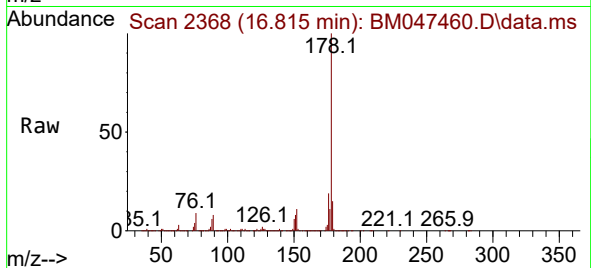
Tgt Ion:178 Resp: 2650214

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

179 15.3 12.3 18.5



#72

Anthracene

Concen: 59.982 ng

RT: 16.909 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

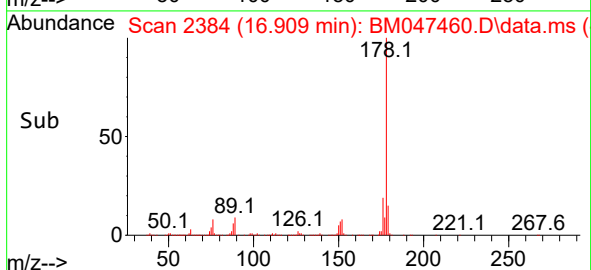
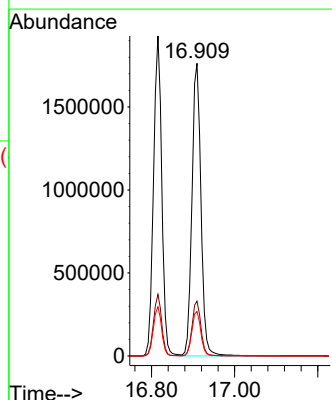
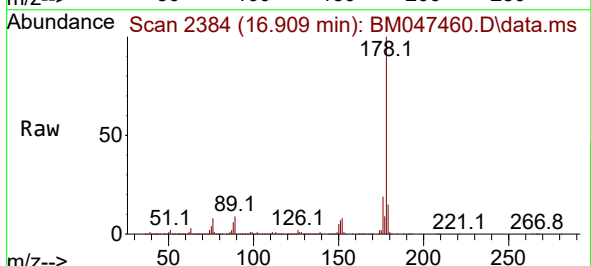
Tgt Ion:178 Resp: 2643012

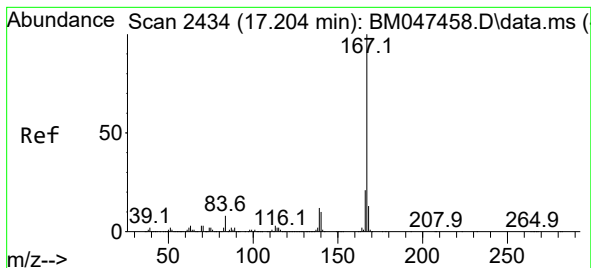
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.2 12.2 18.4





#73

Carbazole

Concen: 60.013 ng

RT: 17.198 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

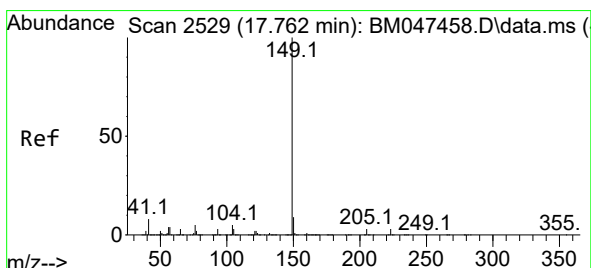
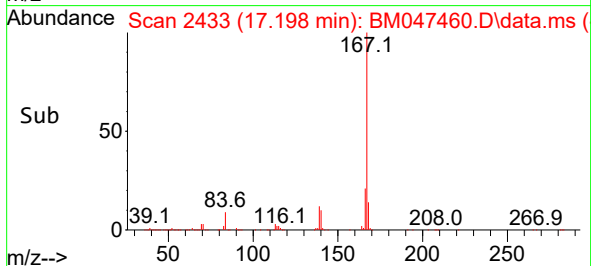
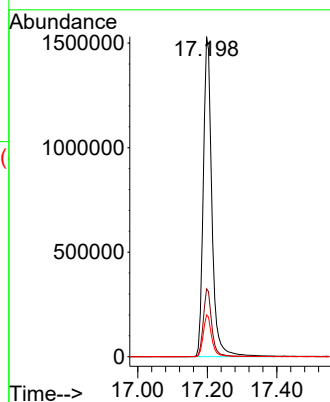
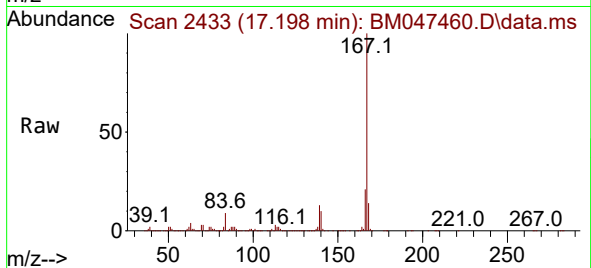
Tgt Ion:167 Resp: 2636346

Ion Ratio Lower Upper

167 100

166 21.2 16.7 25.1

139 13.1 9.8 14.8



#74

Di-n-butylphthalate

Concen: 61.064 ng

RT: 17.762 min Scan# 2529

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

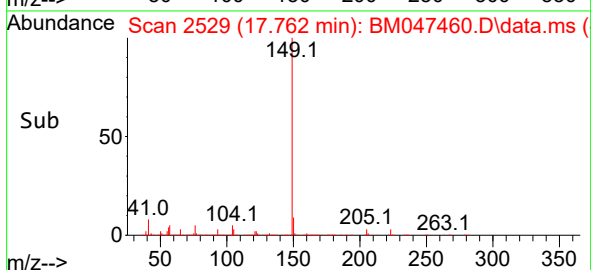
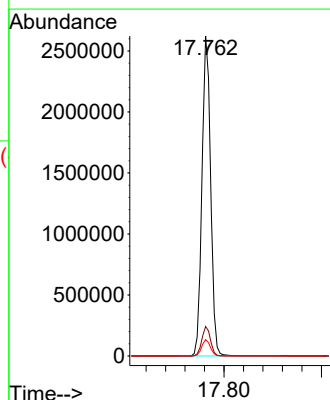
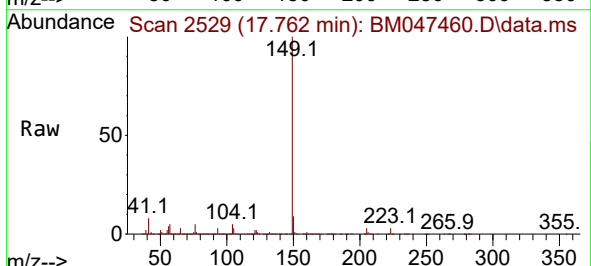
Tgt Ion:149 Resp: 3251868

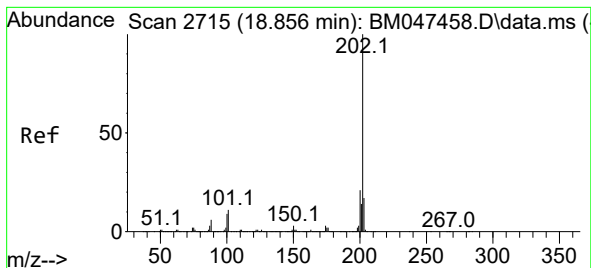
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 59.447 ng

RT: 18.856 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

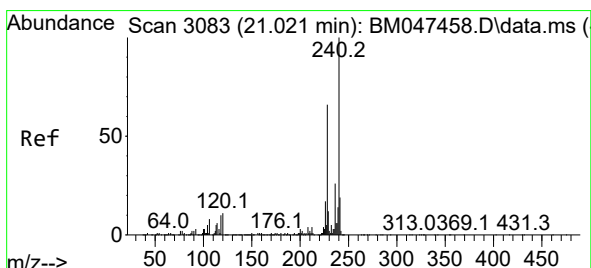
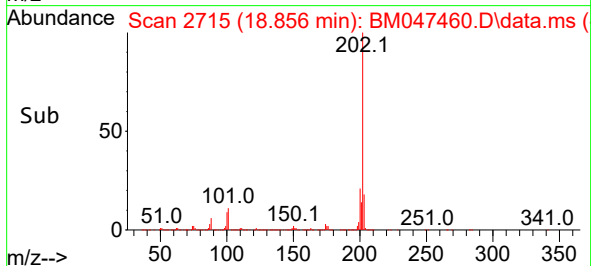
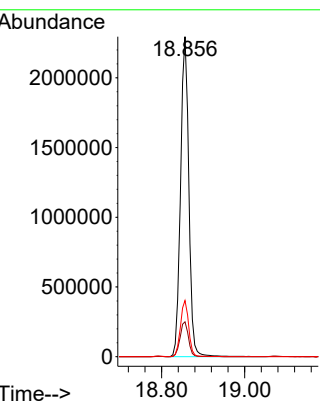
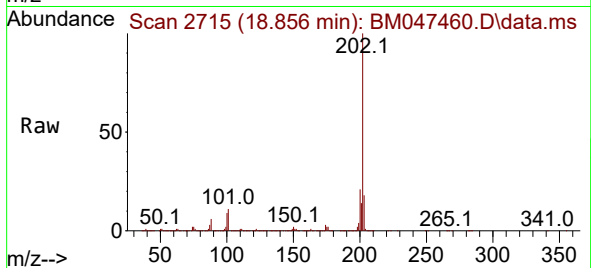
Tgt Ion:202 Resp: 3158843

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.2

203 17.6 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: BM047460.D

Acq: 06 Sep 2024 16:21

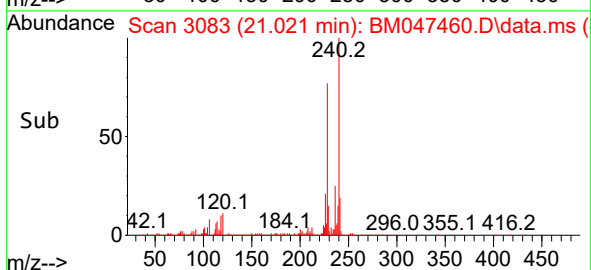
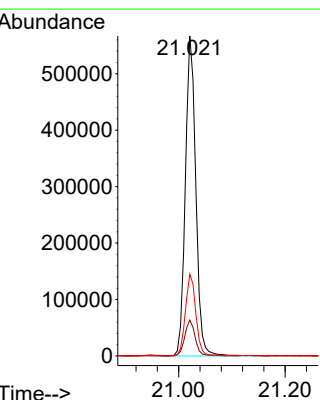
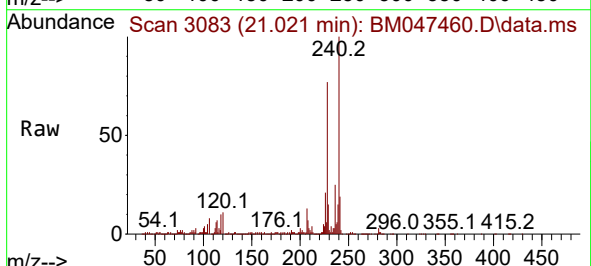
Tgt Ion:240 Resp: 770843

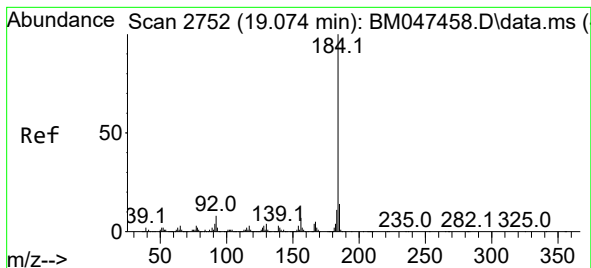
Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

236 25.5 20.8 31.2





#77

Benzidine

Concen: 70.116 ng

RT: 19.074 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

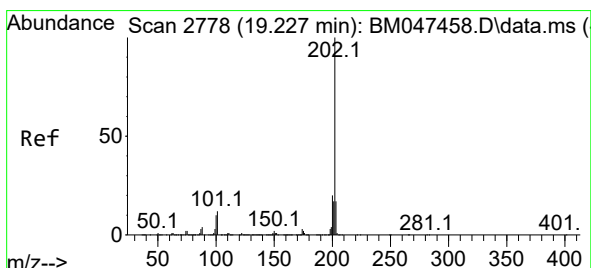
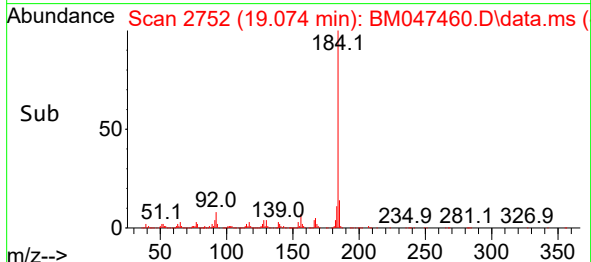
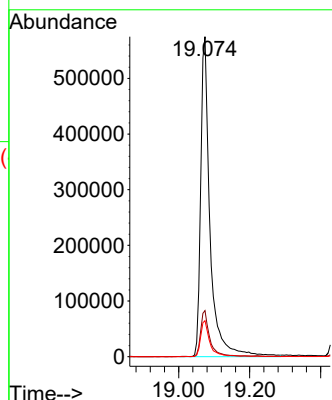
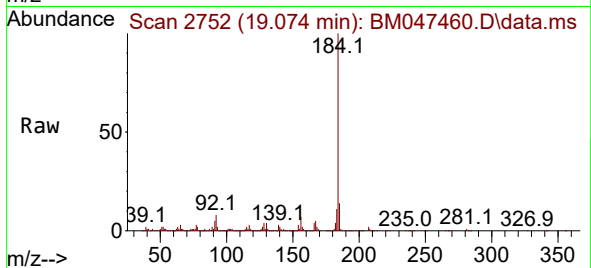
Tgt Ion:184 Resp: 1058406

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

183 11.3 8.9 13.3



#78

Pyrene

Concen: 60.352 ng

RT: 19.221 min Scan# 2777

Delta R.T. -0.006 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

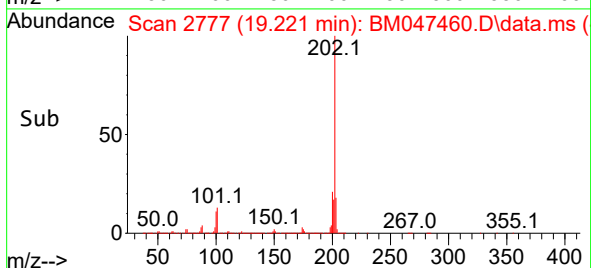
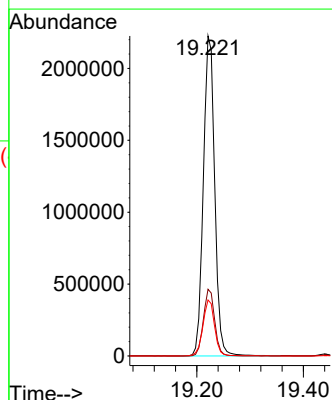
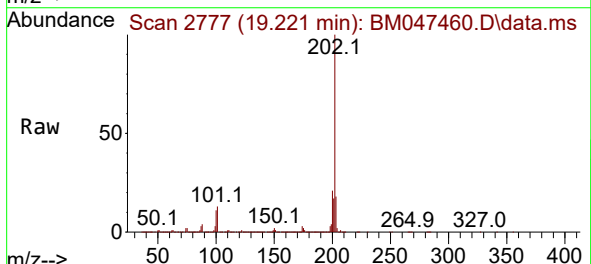
Tgt Ion:202 Resp: 3289293

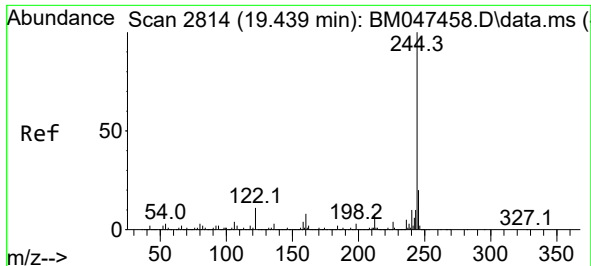
Ion Ratio Lower Upper

202 100

200 20.9 16.2 24.4

203 17.5 13.8 20.6

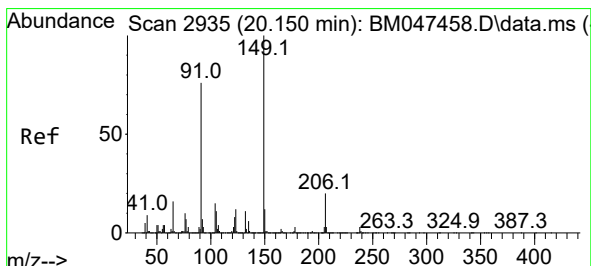
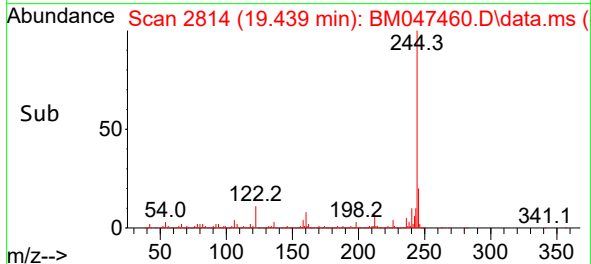
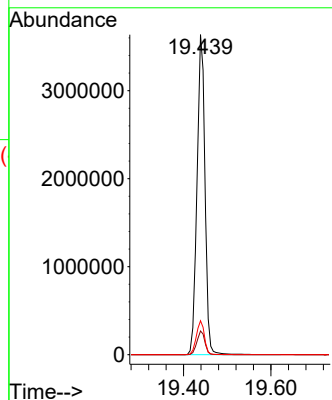
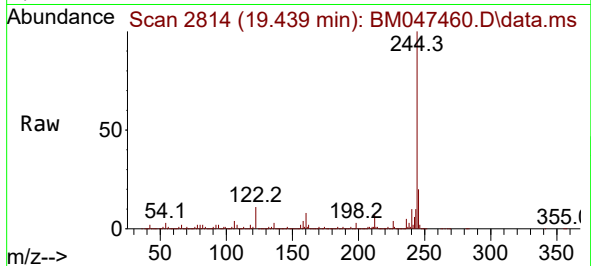




#79
 Terphenyl-d14
 Concen: 119.898 ng
 RT: 19.439 min Scan# 2814
 Delta R.T. 0.000 min
 Lab File: BM047460.D
 Acq: 06 Sep 2024 16:21

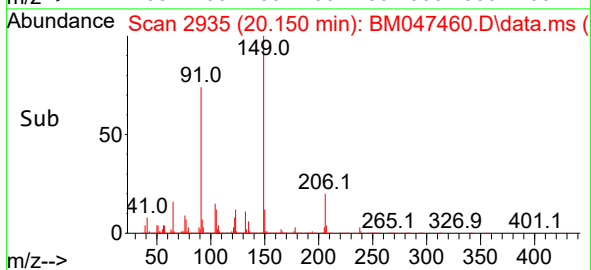
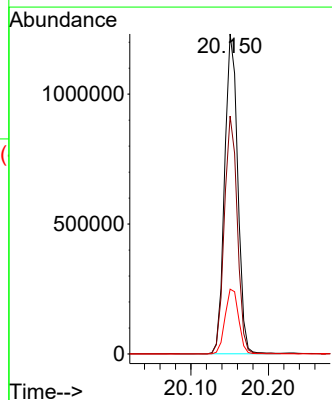
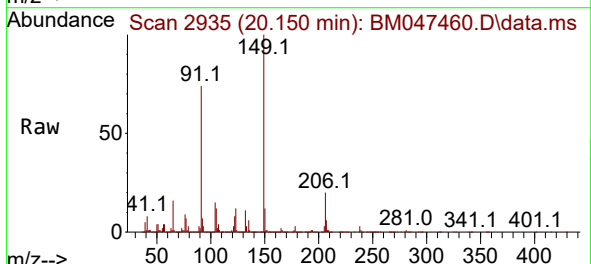
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

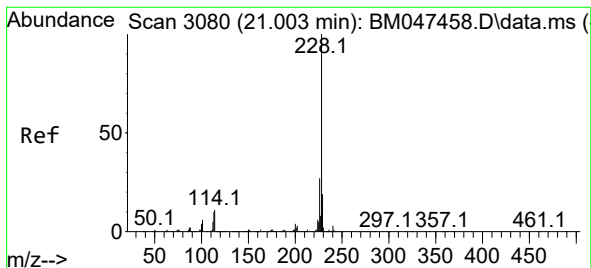
Tgt Ion:244 Resp: 4615311
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 10.6 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 61.932 ng
 RT: 20.150 min Scan# 2935
 Delta R.T. 0.000 min
 Lab File: BM047460.D
 Acq: 06 Sep 2024 16:21

Tgt Ion:149 Resp: 1445113
 Ion Ratio Lower Upper
 149 100
 91 74.4 60.8 91.2
 206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 60.113 ng

RT: 21.003 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

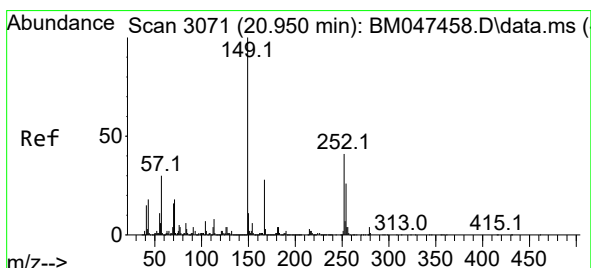
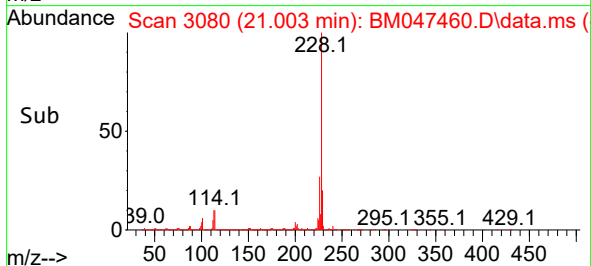
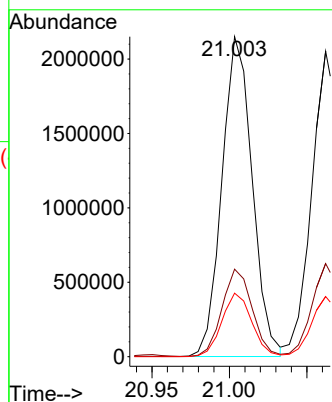
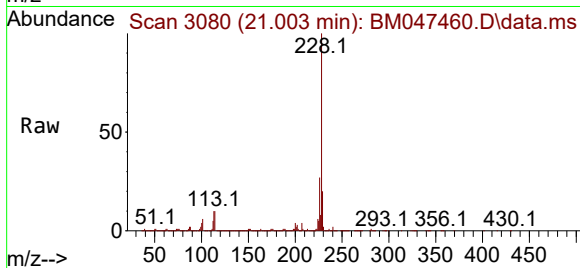
Tgt Ion:228 Resp: 2919702

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.8 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 60.717 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.006 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

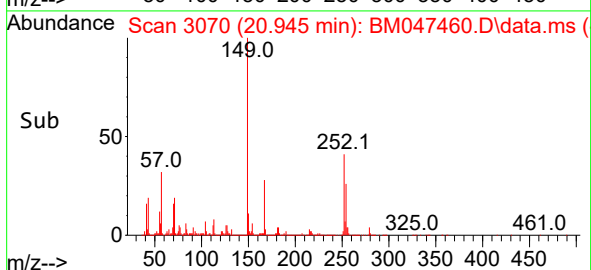
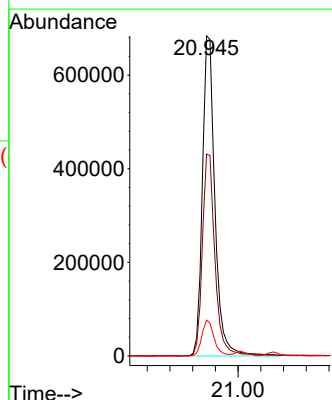
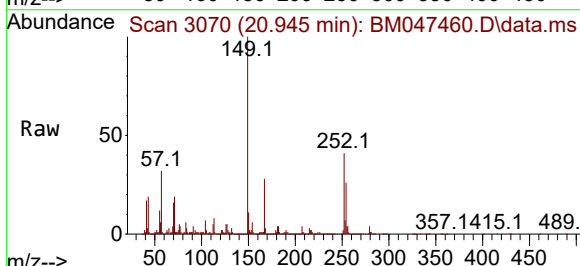
Tgt Ion:252 Resp: 1044761

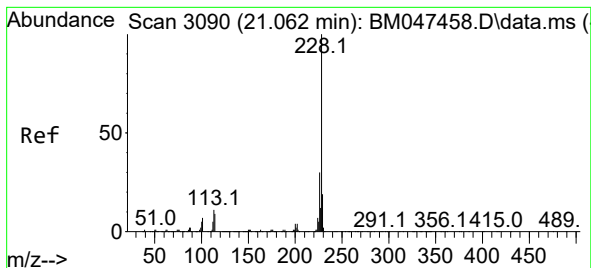
Ion Ratio Lower Upper

252 100

254 63.1 51.4 77.0

126 11.2 8.7 13.1





#83

Chrysene

Concen: 58.953 ng

RT: 21.062 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

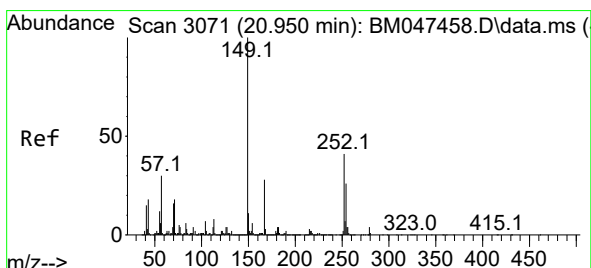
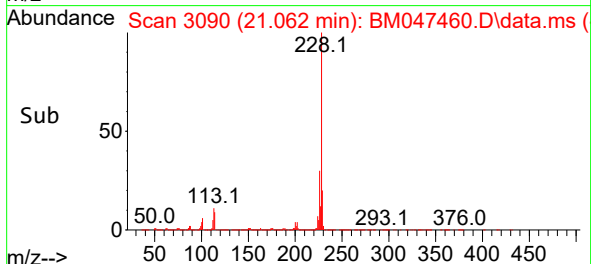
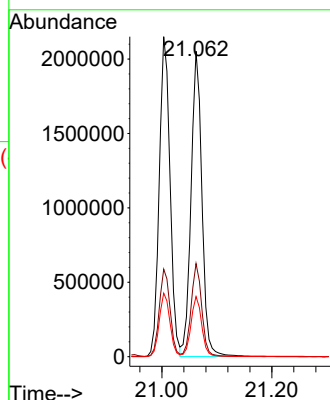
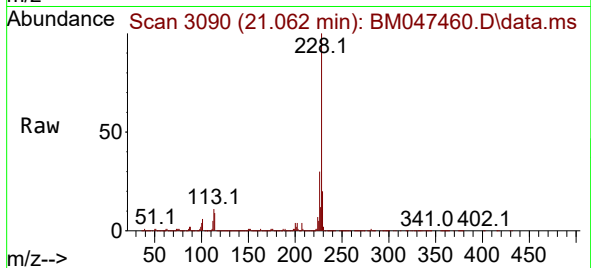
Tgt Ion:228 Resp: 2814287

Ion Ratio Lower Upper

228 100

226 30.5 23.7 35.5

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.445 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.006 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

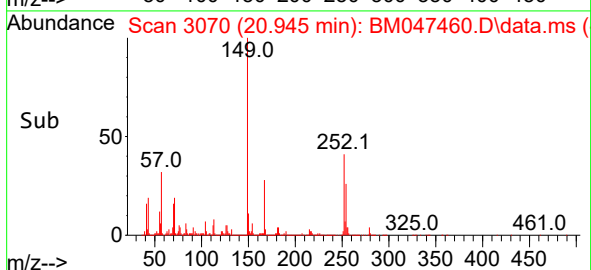
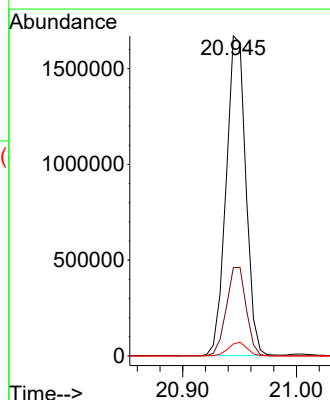
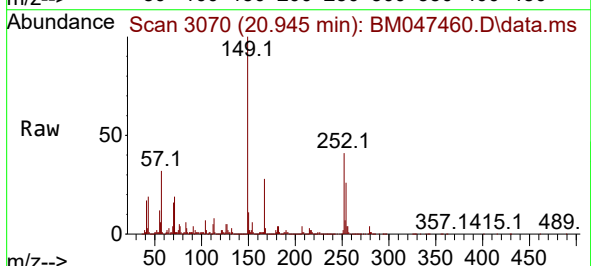
Tgt Ion:149 Resp: 2007790

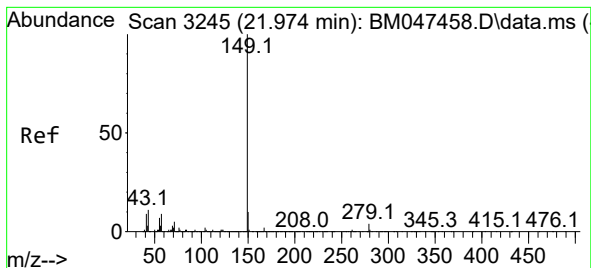
Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 62.304 ng

RT: 21.974 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

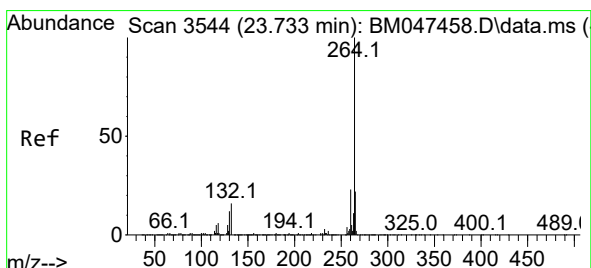
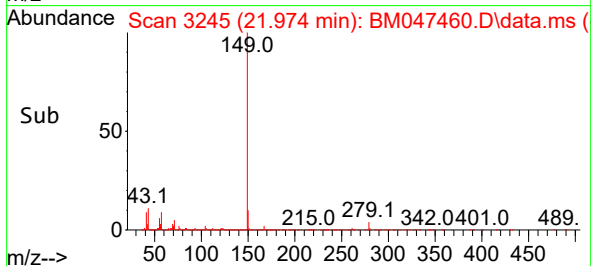
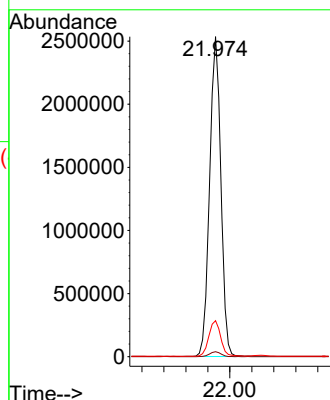
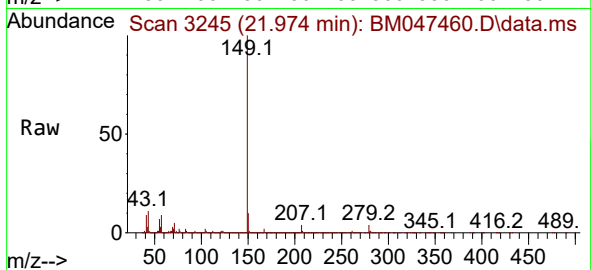
Tgt Ion:149 Resp: 3586288

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.8 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 3544

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

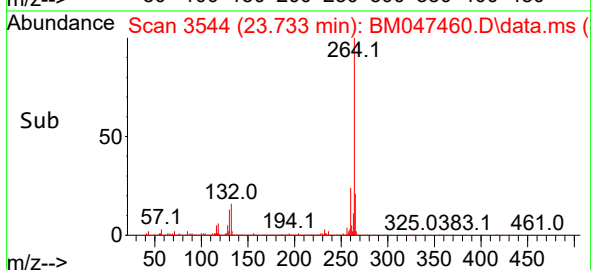
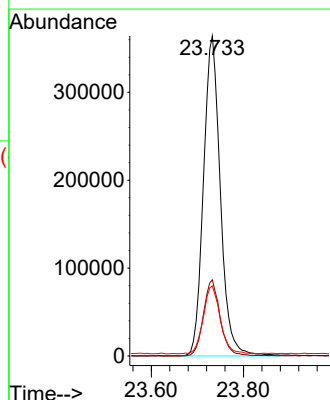
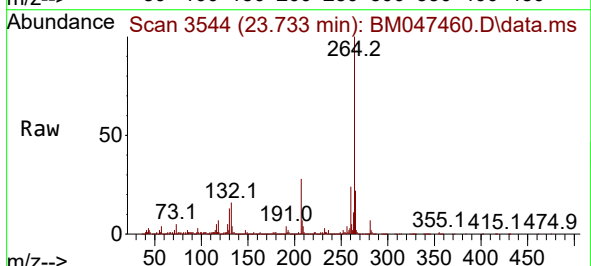
Tgt Ion:264 Resp: 929211

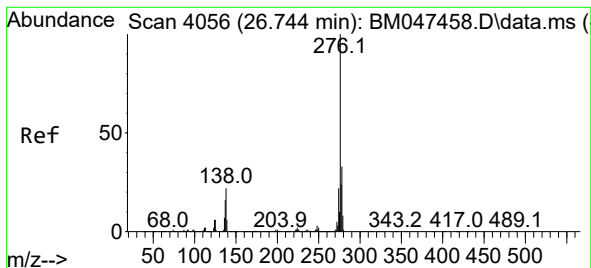
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.9 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.072 ng

RT: 26.744 min Scan# 4056

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

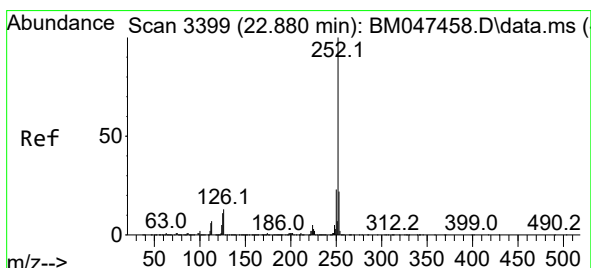
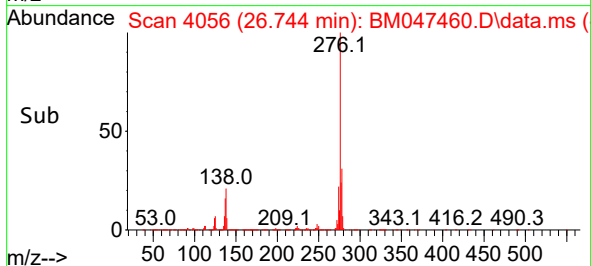
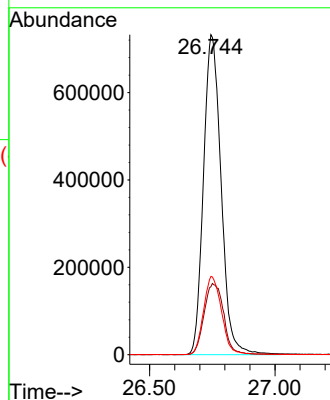
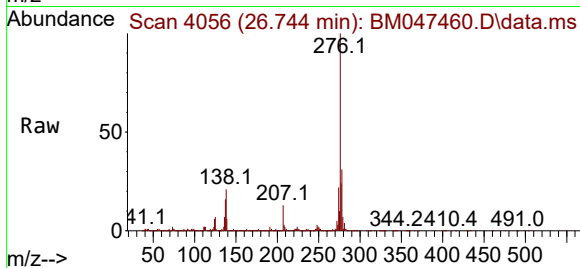
Tgt Ion:276 Resp: 3573618

Ion Ratio Lower Upper

276 100

138 24.7 20.1 30.1

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 60.434 ng

RT: 22.880 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

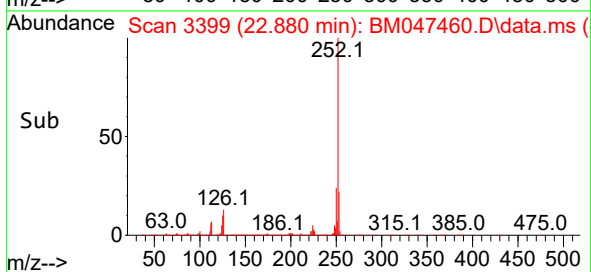
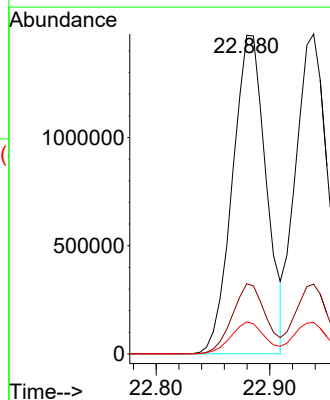
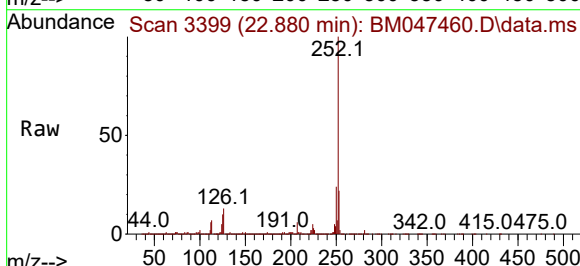
Tgt Ion:252 Resp: 3042160

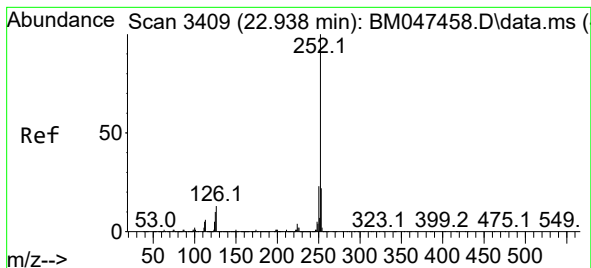
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.0 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 58.460 ng

RT: 22.938 min Scan# 3409

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

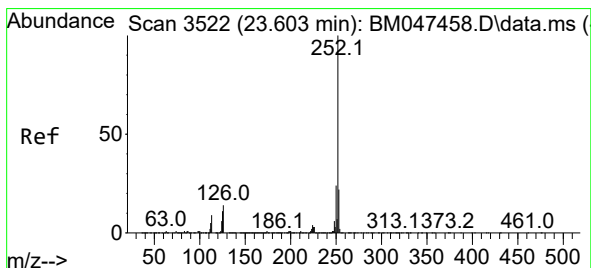
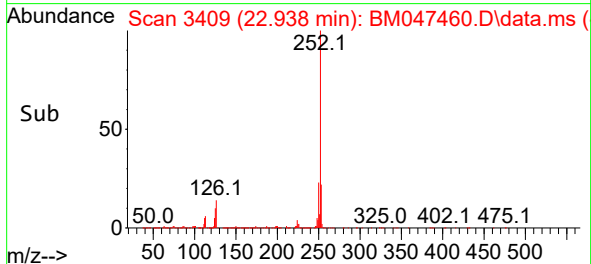
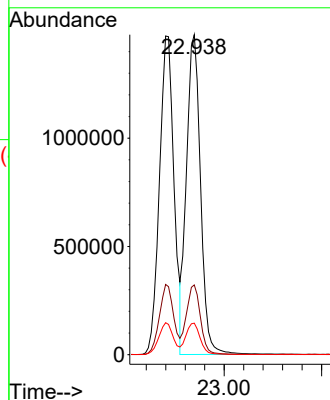
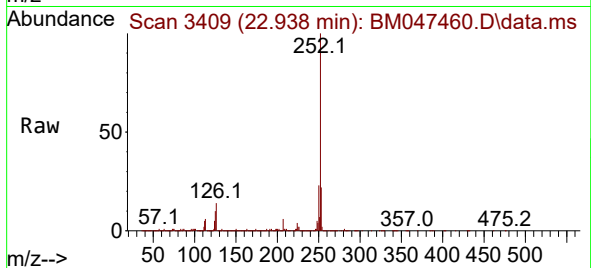
Tgt Ion:252 Resp: 2961798

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.9 8.0 12.0



#90

Benzo(a)pyrene

Concen: 60.352 ng

RT: 23.603 min Scan# 3522

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

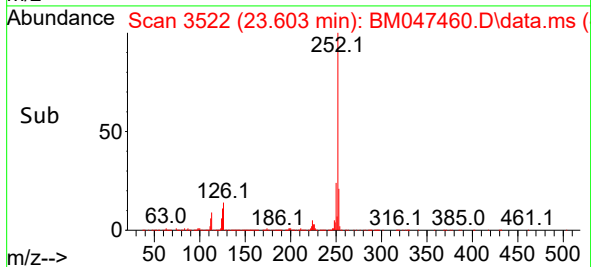
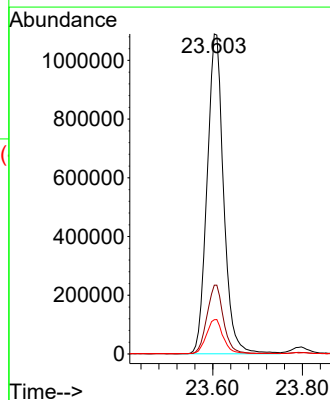
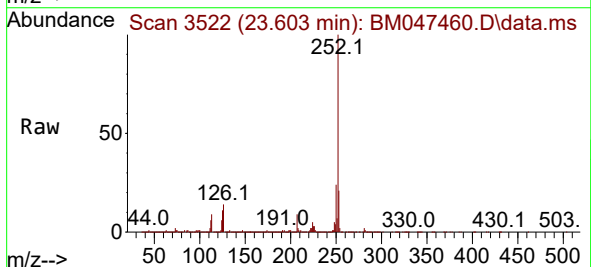
Tgt Ion:252 Resp: 2776680

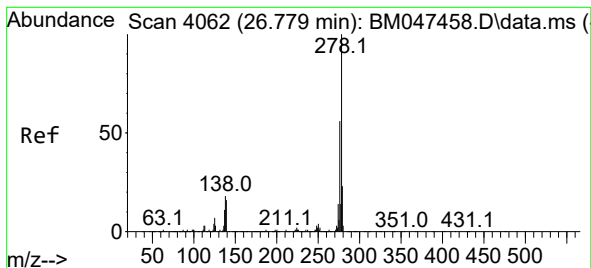
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 10.7 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 59.647 ng

RT: 26.785 min Scan# 4062

Delta R.T. 0.006 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

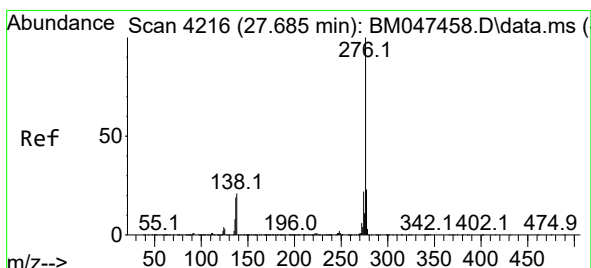
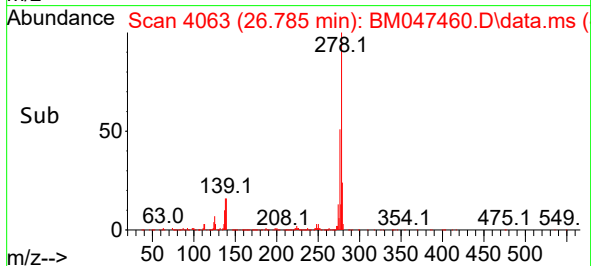
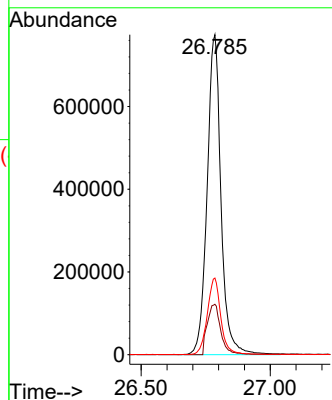
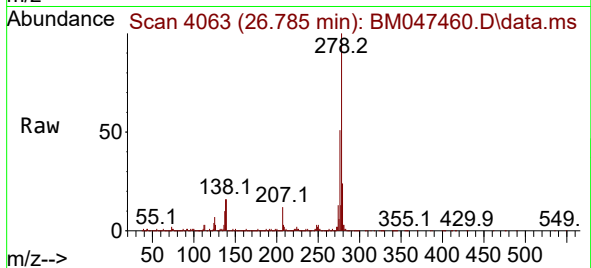
Tgt Ion:278 Resp: 2888436

Ion Ratio Lower Upper

278 100

139 15.8 13.1 19.7

279 23.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 60.580 ng

RT: 27.679 min Scan# 4215

Delta R.T. -0.006 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Tgt Ion:276 Resp: 3092962

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 21.4 16.9 25.3

