

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
 Data File : BM047397.D
 Acq On : 29 Aug 2024 17:05
 Operator : RC/JU
 Sample : P3773-02MS 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-06-082824MS

Quant Time: Aug 29 17:48:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 18:11:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	354998	20.000	ng	0.00
21) Naphthalene-d8	10.098	136	1331279	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	866026	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1546878	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1107823	20.000	ng	0.00
86) Perylene-d12	23.721	264	1314595	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	729171	39.407	ng	0.00
7) Phenol-d6	6.575	99	945207	37.499	ng	0.00
23) Nitrobenzene-d5	8.498	82	636115	26.512	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	369764	35.389	ng	0.00
45) 2-Fluorobiphenyl	12.610	172	1521076	26.987	ng	0.00
79) Terphenyl-d14	19.445	244	1578278	25.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	118178	15.604	ng	97
3) Pyridine	3.393	79	322673	15.351	ng	99
4) n-Nitrosodimethylamine	3.316	42	148452	17.341	ng	# 97
6) Aniline	6.699	93	345759	15.145	ng	100
8) 2-Chlorophenol	6.928	128	415308	20.053	ng	98
9) Benzaldehyde	6.516	77	135160	7.314	ng	95
10) Phenol	6.598	94	481196	19.403	ng	99
11) bis(2-Chloroethyl)ether	6.798	93	400372	18.630	ng	99
12) 1,3-Dichlorobenzene	7.234	146	475195	18.764	ng	100
13) 1,4-Dichlorobenzene	7.381	146	483683	18.858	ng	99
14) 1,2-Dichlorobenzene	7.687	146	471390	19.394	ng	99
15) Benzyl Alcohol	7.604	79	360363	20.621	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.869	45	485284	18.832	ng	98
17) 2-Methylphenol	7.816	107	334151	19.393	ng	98
18) Hexachloroethane	8.393	117	163677	17.071	ng	98
19) n-Nitroso-di-n-propyla...	8.157	70	294852	17.017	ng	97
20) 3+4-Methylphenols	8.145	107	444631	18.560	ng	95
22) Acetophenone	8.169	105	572133	18.518	ng	99
24) Nitrobenzene	8.540	77	455733	18.468	ng	98
25) Isophorone	9.063	82	836919	18.456	ng	98
26) 2-Nitrophenol	9.240	139	237525	19.569	ng	98
27) 2,4-Dimethylphenol	9.322	122	329829	24.074	ng	99
28) bis(2-Chloroethoxy)met...	9.545	93	520440	18.742	ng	99
29) 2,4-Dichlorophenol	9.787	162	429232	20.196	ng	98
30) 1,2,4-Trichlorobenzene	9.969	180	465813	18.975	ng	98
31) Naphthalene	10.151	128	1244719	19.143	ng	99
32) Benzoic acid	9.504	122	253348	15.486	ng	99
33) 4-Chloroaniline	10.287	127	332695	13.761	ng	98
34) Hexachlorobutadiene	10.428	225	299159	19.513	ng	99
35) Caprolactam	11.092	113	123084	17.877	ng	95
36) 4-Chloro-3-methylphenol	11.445	107	397868	18.434	ng	97
37) 2-Methylnaphthalene	11.781	142	900750	18.999	ng	99
38) 1-Methylnaphthalene	12.004	142	836361	17.837	ng	99
40) 1,2,4,5-Tetrachloroben...	12.163	216	518350	20.213	ng	99
41) Hexachlorocyclopentadiene	12.128	237	44791	5.534	ng	96
43) 2,4,6-Trichlorophenol	12.428	196	351887	20.017	ng	99

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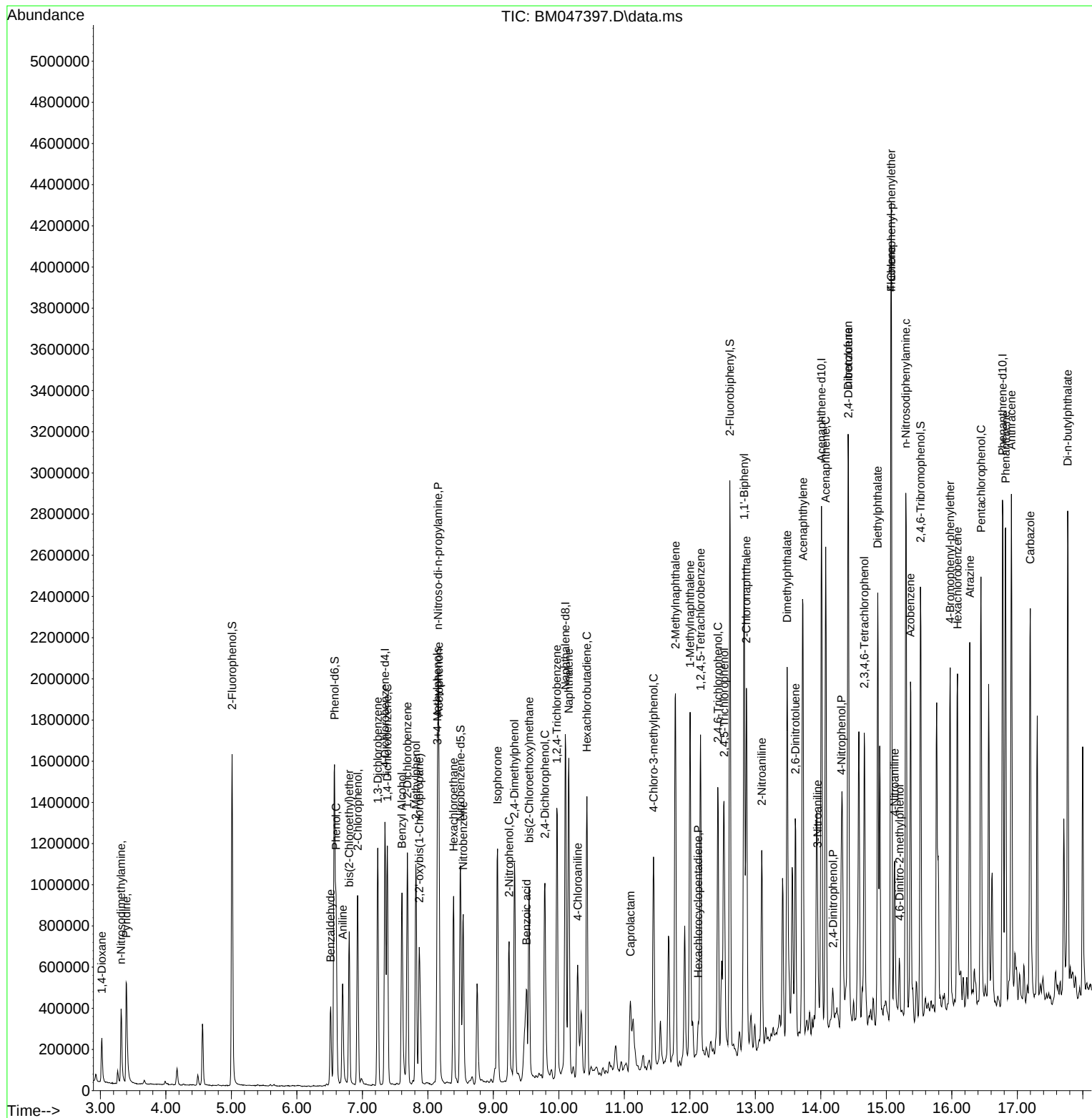
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	373638	19.138	ng	99
46) 1,1'-Biphenyl	12.828	154	1154214	19.087	ng	99
47) 2-Chloronaphthalene	12.863	162	903222	19.060	ng	99
48) 2-Nitroaniline	13.098	65	256778	19.344	ng	99
49) Acenaphthylene	13.727	152	1399326	20.317	ng	99
50) Dimethylphthalate	13.486	163	1132971	18.986	ng	99
51) 2,6-Dinitrotoluene	13.610	165	247006	17.778	ng	99
52) Acenaphthene	14.075	154	840745	19.229	ng	99
53) 3-Nitroaniline	13.951	138	181704	14.173	ng	97
54) 2,4-Dinitrophenol	14.186	184	60225	7.039	ng	96
55) Dibenzofuran	14.416	168	1331029	18.900	ng	98
56) 4-Nitrophenol	14.316	139	357430	35.667	ng	97
57) 2,4-Dinitrotoluene	14.422	165	314042	17.461	ng	98
58) Fluorene	15.074	166	1033487	18.133	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	301726	18.815	ng	# 98
60) Diethylphthalate	14.869	149	1103580	18.749	ng	99
61) 4-Chlorophenyl-phenyle...	15.074	204	522302	18.014	ng	100
62) 4-Nitroaniline	15.127	138	196202	16.544	ng	98
63) Azobenzene	15.369	77	907122	17.697	ng	99
65) 4,6-Dinitro-2-methylph...	15.204	198	52600	5.540	ng	87
66) n-Nitrosodiphenylamine	15.298	169	901470	21.298	ng	99
67) 4-Bromophenyl-phenylether	15.974	248	329220	20.174	ng	98
68) Hexachlorobenzene	16.086	284	355305	18.851	ng	96
69) Atrazine	16.274	200	327967	23.705	ng	99
70) Pentachlorophenol	16.445	266	421162	34.562	ng	99
71) Phenanthrene	16.821	178	1477131	19.663	ng	100
72) Anthracene	16.910	178	1490600	20.354	ng	100
73) Carbazole	17.198	167	1329944	18.925	ng	100
74) Di-n-butylphthalate	17.768	149	1719043	20.089	ng	100
75) Fluoranthene	18.857	202	1539347	17.451	ng	100
77) Benzidine	19.062	184	712855	38.549	ng	99
78) Pyrene	19.221	202	1589625	18.709	ng	100
80) Butylbenzylphthalate	20.156	149	626143	18.832	ng	99
81) Benzo(a)anthracene	21.003	228	1358394	18.803	ng	99
82) 3,3'-Dichlorobenzidine	20.945	252	435347	17.914	ng	99
83) Chrysene	21.062	228	1264659	18.609	ng	99
84) Bis(2-ethylhexyl)phtha...	20.951	149	881070	18.749	ng	100
85) Di-n-octyl phthalate	21.980	149	1479751	18.708	ng	100
87) Indeno(1,2,3-cd)pyrene	26.738	276	1591765	19.343	ng	99
88) Benzo(b)fluoranthene	22.880	252	1341709	17.494	ng	100
89) Benzo(k)fluoranthene	22.933	252	1328928	18.278	ng	99
90) Benzo(a)pyrene	23.597	252	1302183	19.633	ng	99
91) Dibenzo(a,h)anthracene	26.780	278	1275062	19.126	ng	98
92) Benzo(g,h,i)perylene	27.674	276	1216475	17.552	ng	100

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

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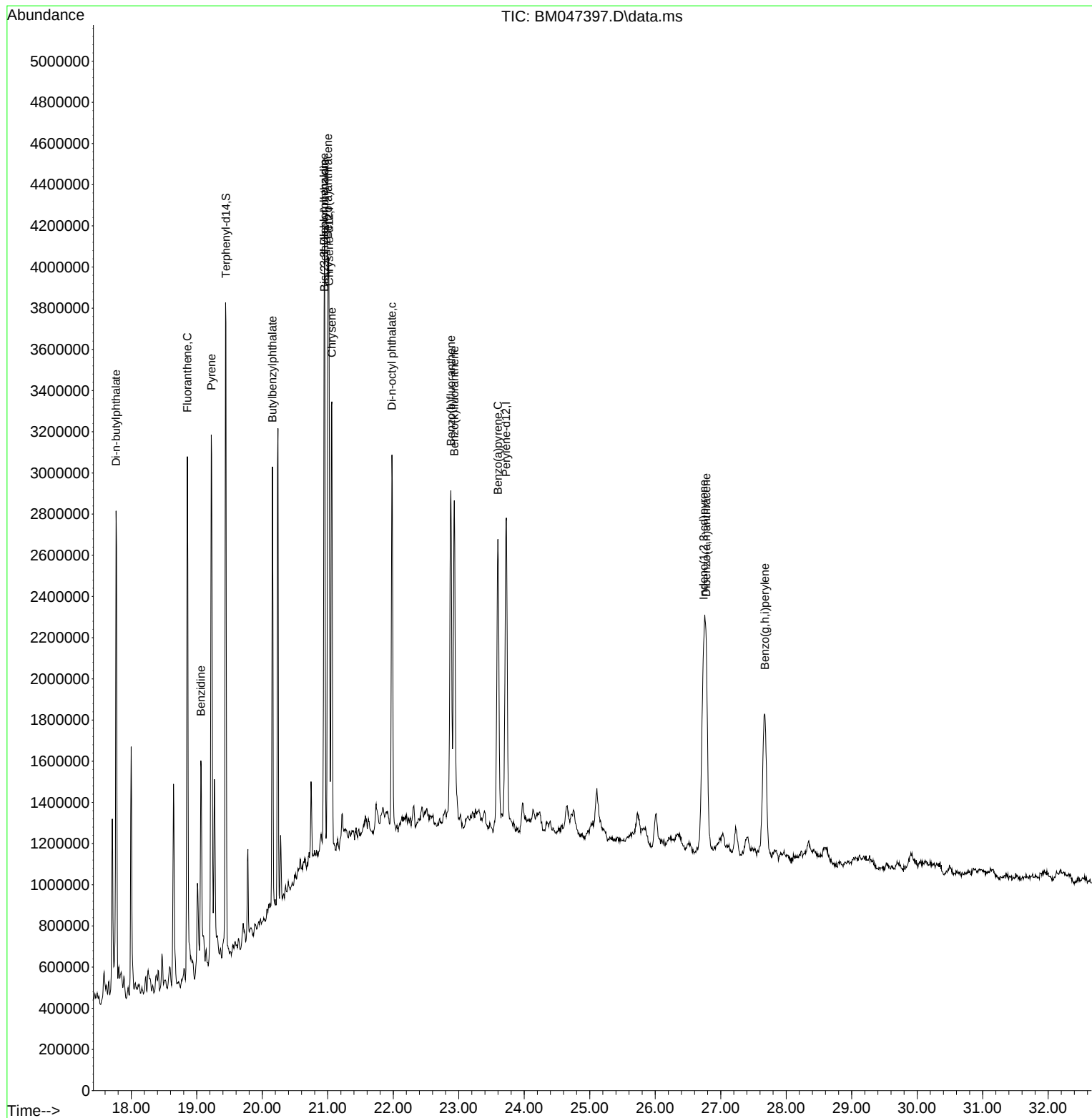
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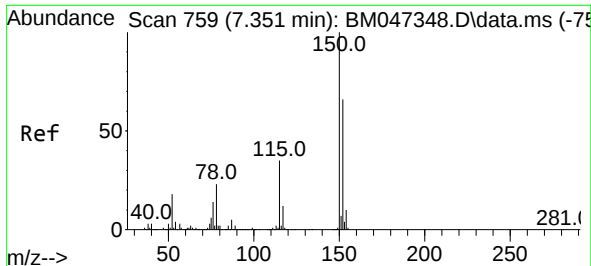


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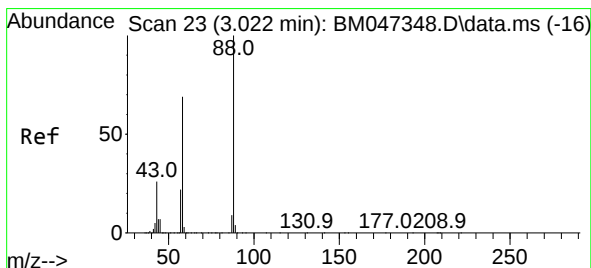
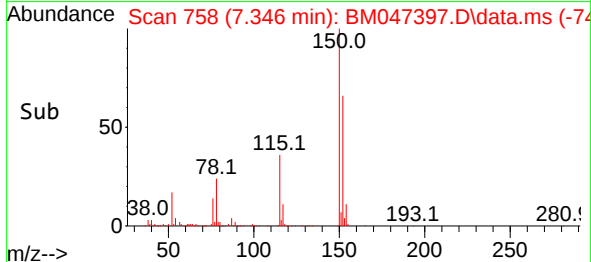
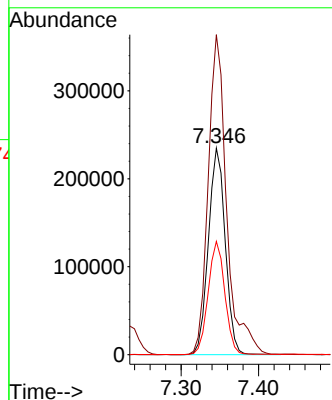
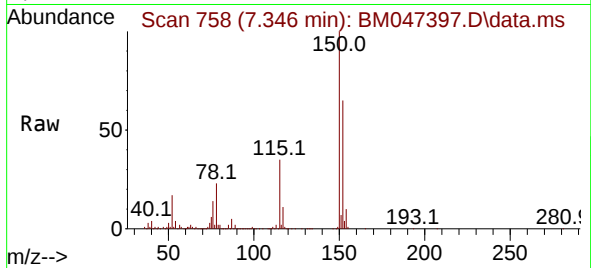




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.005 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

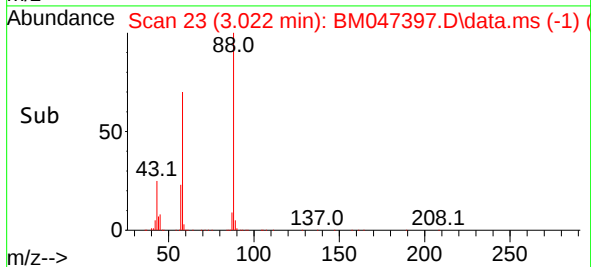
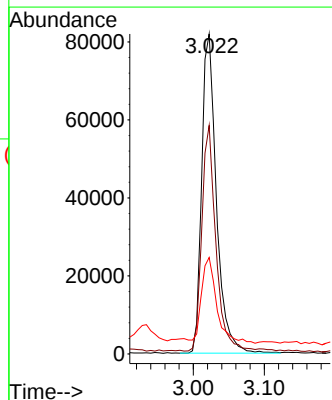
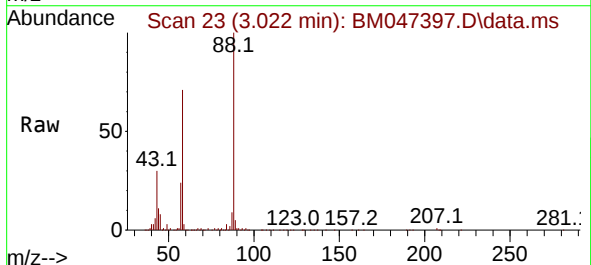
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BNA_M
ClientSampleId :
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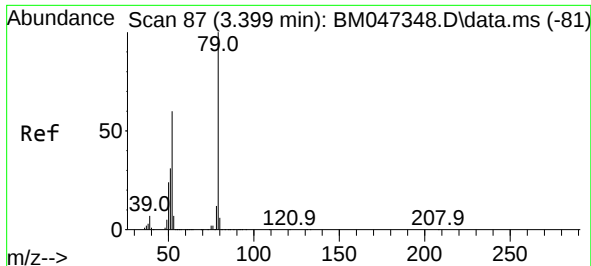
Tgt Ion:152 Resp: 354998
Ion Ratio Lower Upper
152 100
150 154.9 121.3 181.9
115 54.8 42.6 64.0



#2
1,4-Dioxane
Concen: 15.604 ng
RT: 3.022 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion: 88 Resp: 118178
Ion Ratio Lower Upper
88 100
58 67.3 55.4 83.0
43 27.9 20.7 31.1





#3

Pyridine

Concen: 15.351 ng

RT: 3.393 min Scan# 8

Delta R.T. -0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

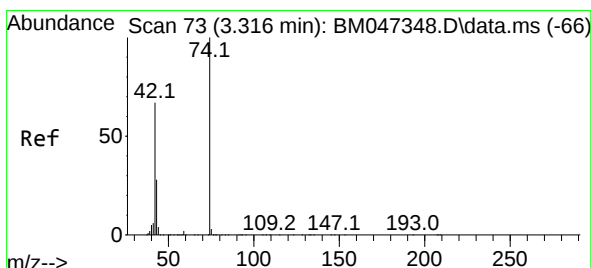
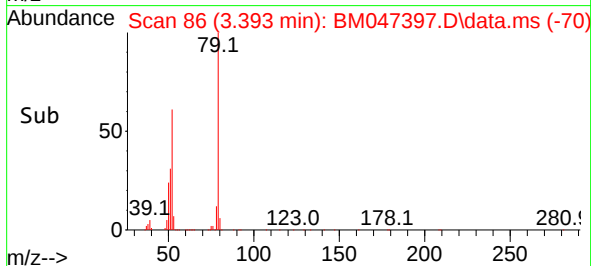
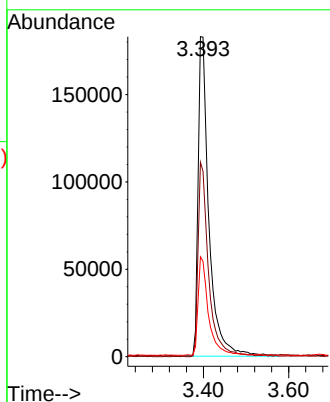
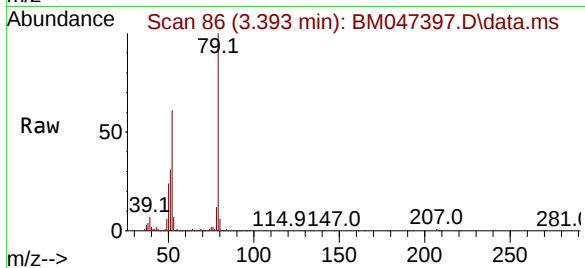
Tgt Ion: 79 Resp: 322673

Ion Ratio Lower Upper

79 100

52 60.7 47.8 71.6

51 31.2 25.0 37.4



#4

n-Nitrosodimethylamine

Concen: 17.341 ng

RT: 3.316 min Scan# 73

Delta R.T. 0.000 min

Lab File: BM047397.D

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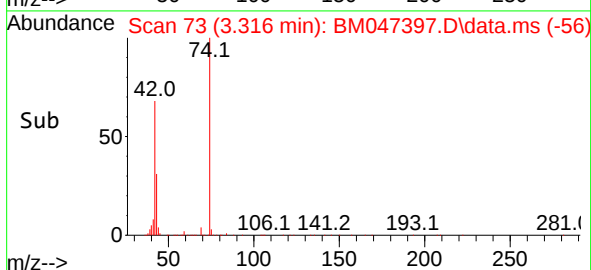
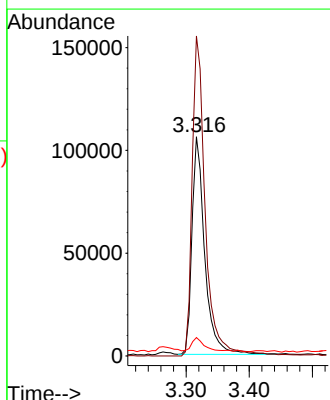
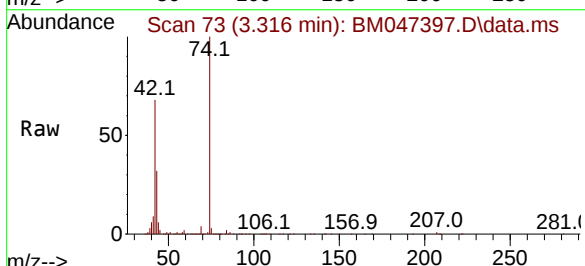
Tgt Ion: 42 Resp: 148452

Ion Ratio Lower Upper

42 100

74 146.0 119.2 178.8

44 8.4 5.2 7.8

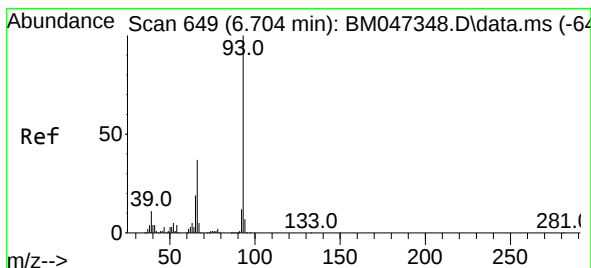
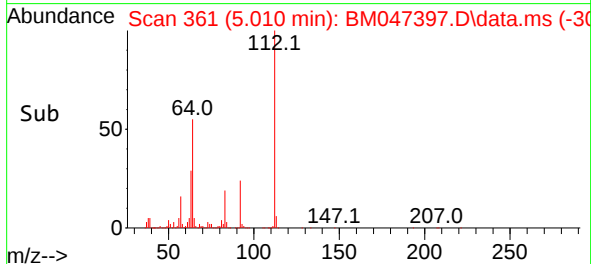
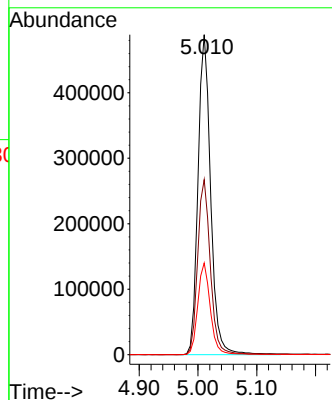
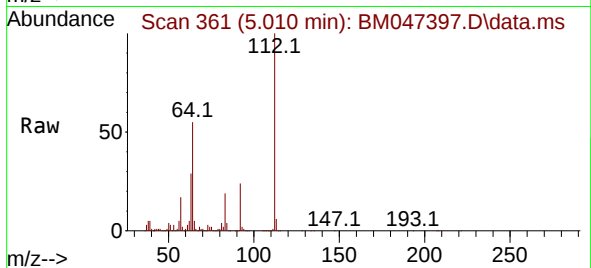




#5
2-Fluorophenol
Concen: 39.407 ng
RT: 5.010 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM047397.D
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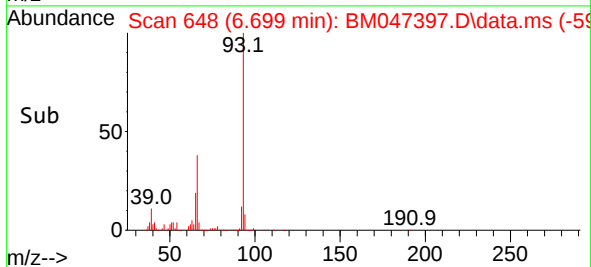
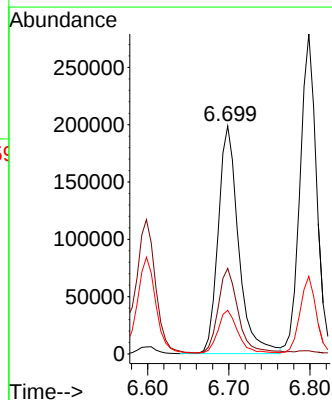
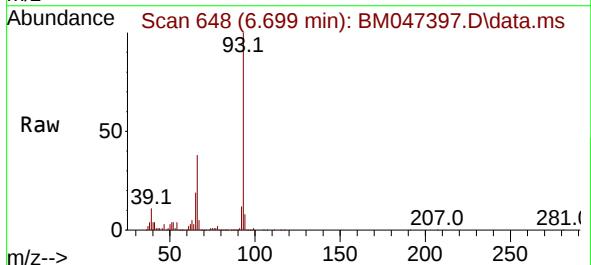
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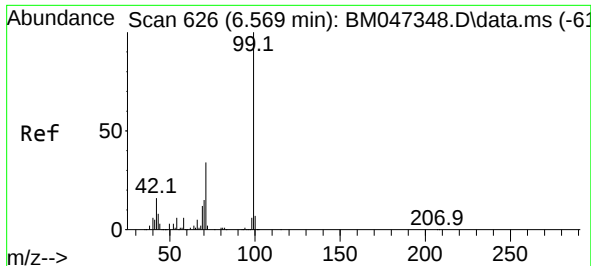
Tgt Ion:112 Resp: 729171
Ion Ratio Lower Upper
112 100
64 54.7 45.7 68.5
63 28.7 23.8 35.8



#6
Aniline
Concen: 15.145 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion: 93 Resp: 345759
Ion Ratio Lower Upper
93 100
66 37.5 30.0 45.0
65 19.2 15.5 23.3





#7

Phenol-d6

Concen: 37.499 ng

RT: 6.575 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

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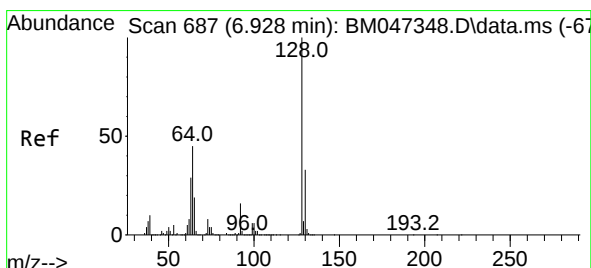
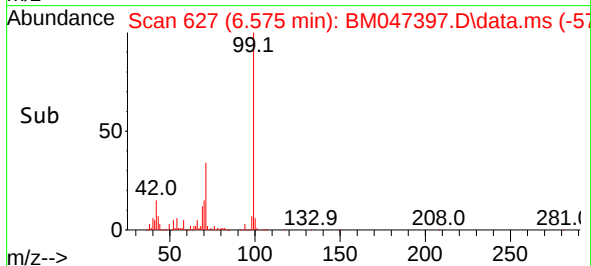
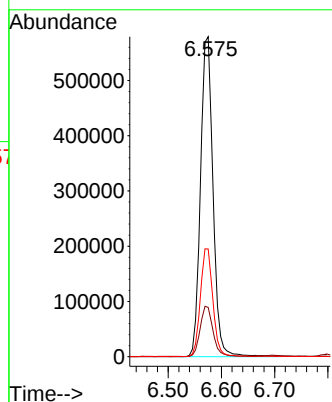
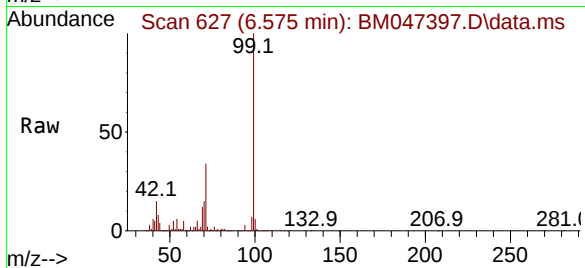
Tgt Ion: 99 Resp: 945207

Ion Ratio Lower Upper

99 100

42 15.4 13.0 19.4

71 33.7 27.5 41.3



#8

2-Chlorophenol

Concen: 20.053 ng

RT: 6.928 min Scan# 687

Delta R.T. 0.000 min

Lab File: BM047397.D

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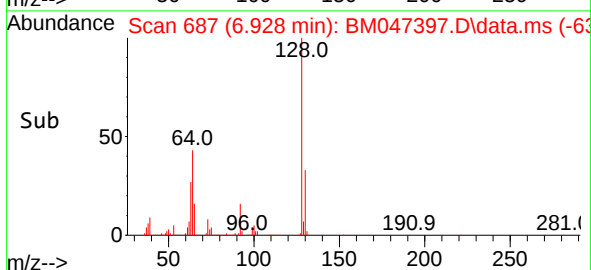
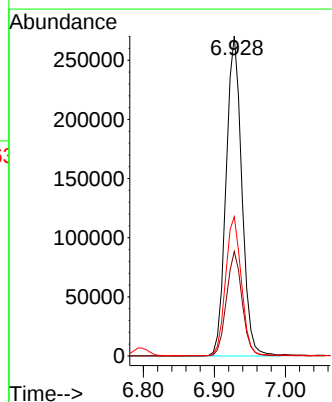
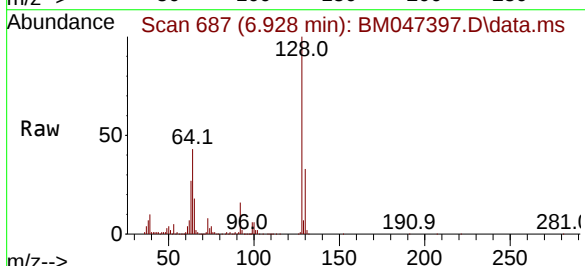
Tgt Ion: 128 Resp: 415308

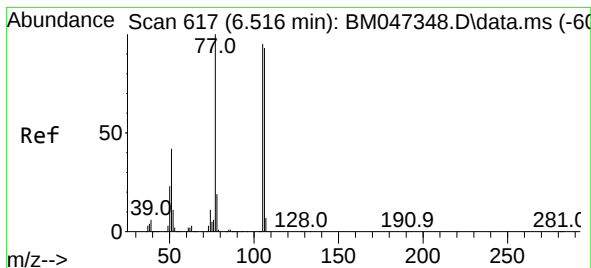
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 43.5 25.3 65.3





#9

Benzaldehyde

Concen: 7.314 ng

RT: 6.516 min Scan# 617

Delta R.T. 0.000 min

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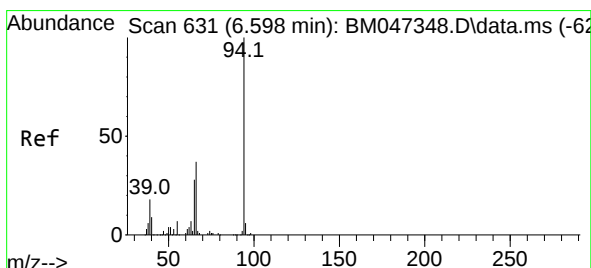
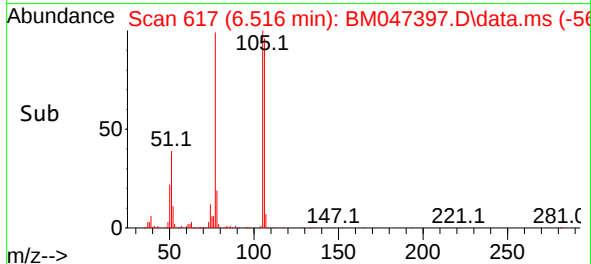
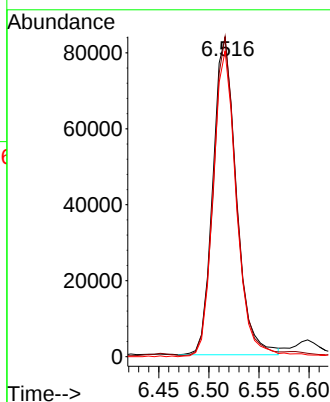
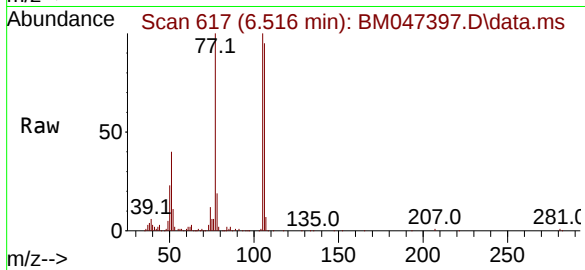
Tgt Ion: 77 Resp: 135160

Ion Ratio Lower Upper

77 100

105 100.4 74.9 114.9

106 95.9 72.6 112.6



#10

Phenol

Concen: 19.403 ng

RT: 6.598 min Scan# 631

Delta R.T. 0.000 min

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Acq: 29 Aug 2024 17:05

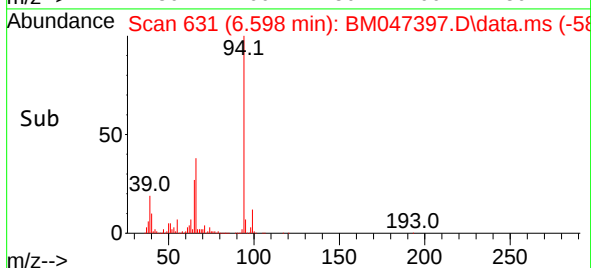
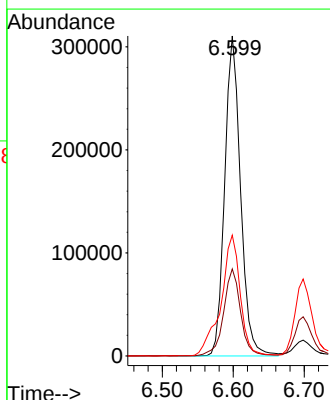
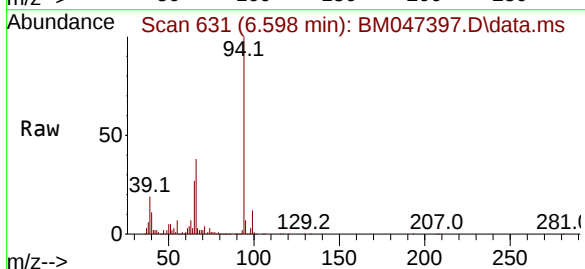
Tgt Ion: 94 Resp: 481196

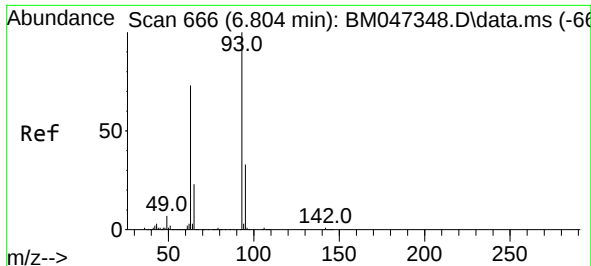
Ion Ratio Lower Upper

94 100

65 27.2 7.9 47.9

66 37.7 17.3 57.3

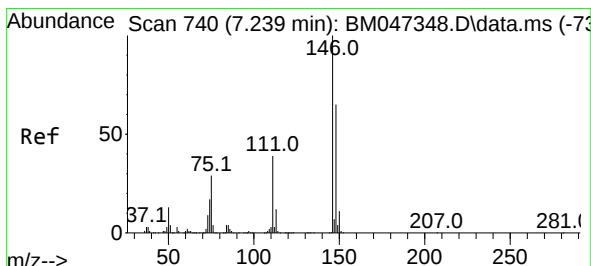
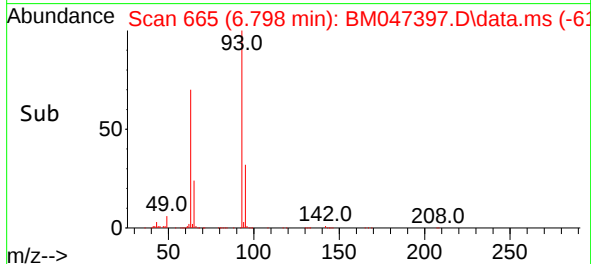
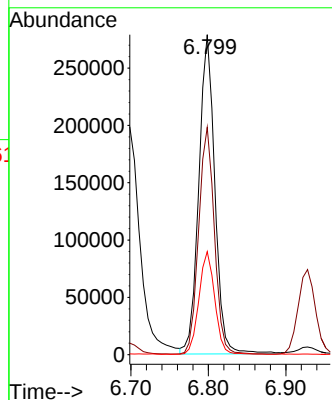
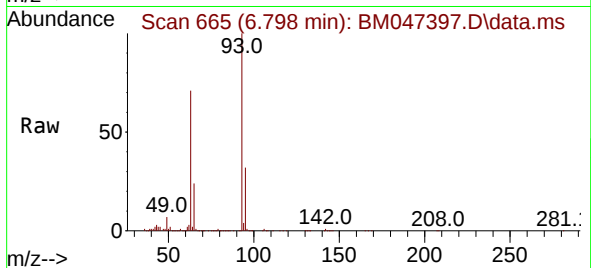




#11
bis(2-Chloroethyl)ether
Concen: 18.630 ng
RT: 6.798 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

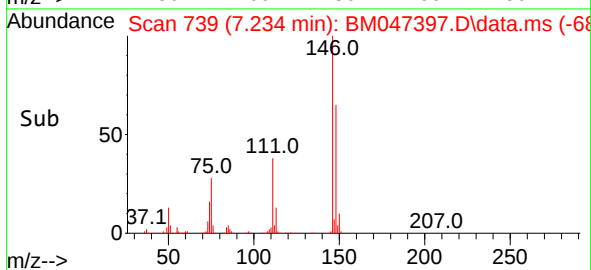
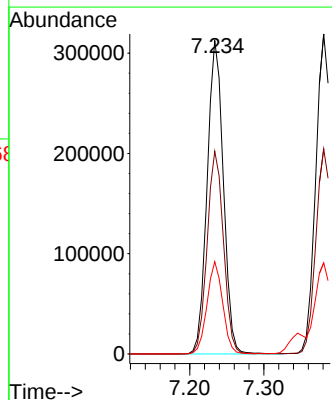
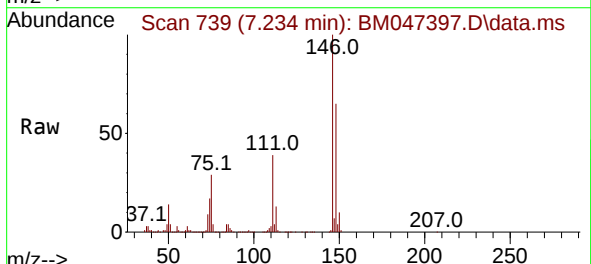
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

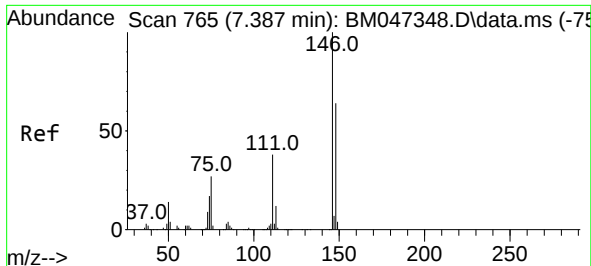
Tgt Ion: 93 Resp: 400372
Ion Ratio Lower Upper
93 100
63 71.0 52.2 92.2
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 18.764 ng
RT: 7.234 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion: 146 Resp: 475195
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
75 29.4 23.3 34.9

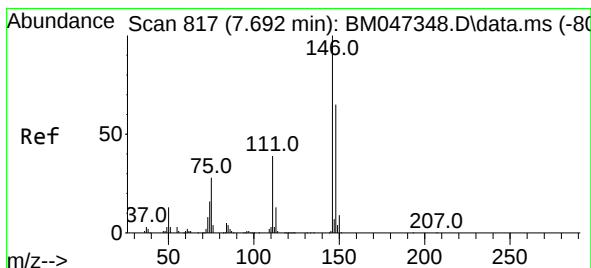
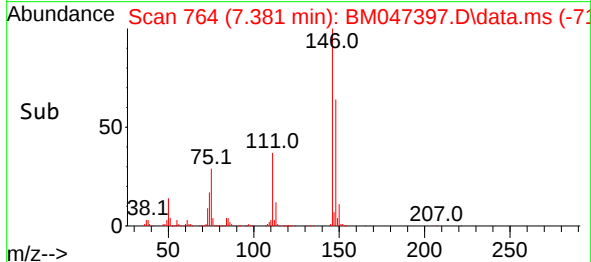
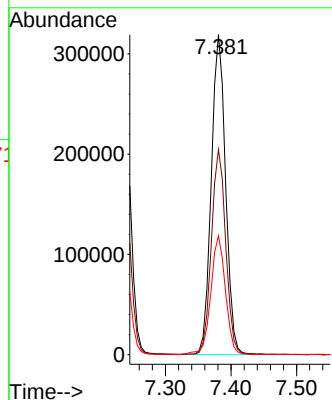
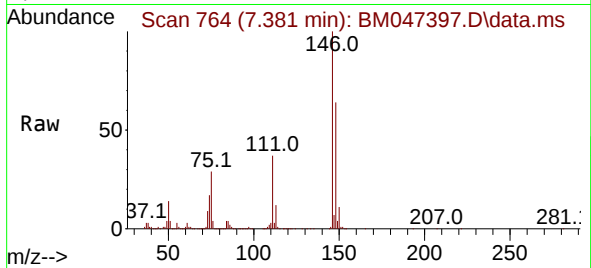




#13
1,4-Dichlorobenzene
Concen: 18.858 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

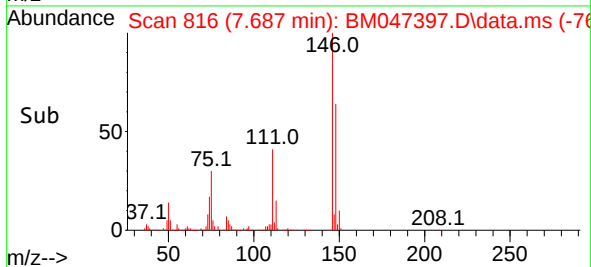
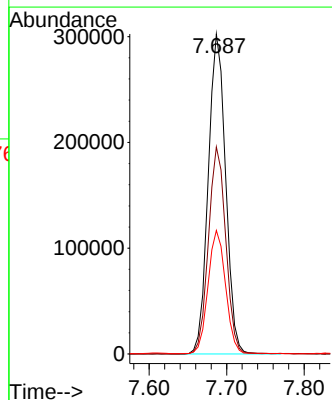
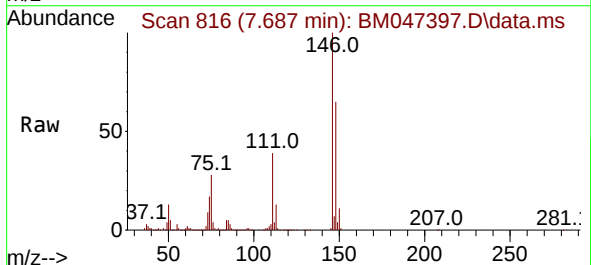
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

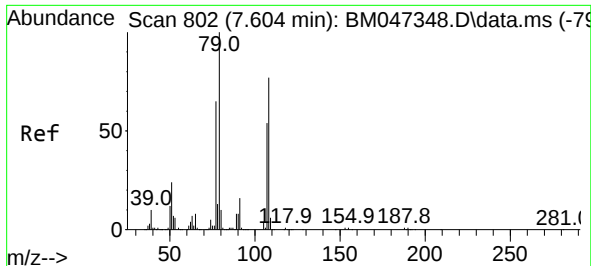
Tgt Ion:146 Resp: 483683
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 37.1 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 19.394 ng
RT: 7.687 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:146 Resp: 471390
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 38.6 31.7 47.5

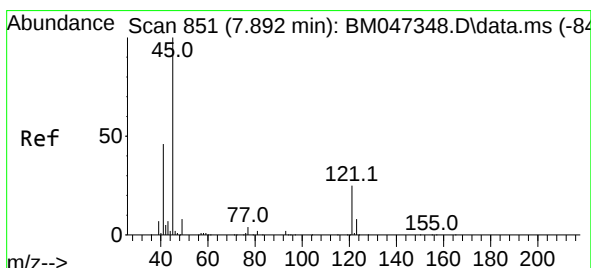
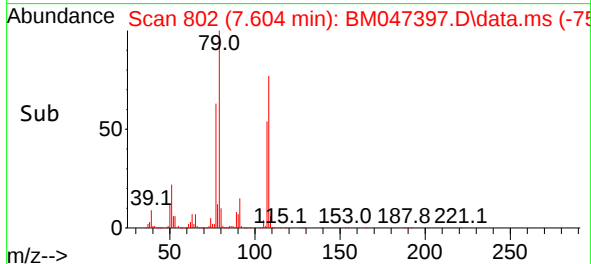
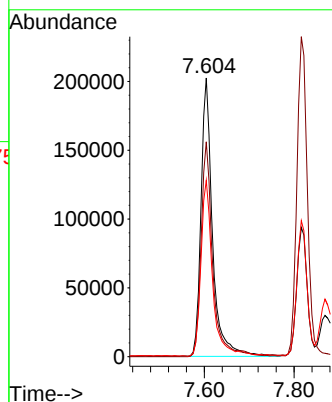
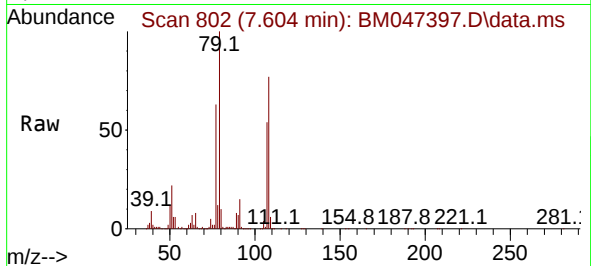




#15
Benzyl Alcohol
Concen: 20.621 ng
RT: 7.604 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

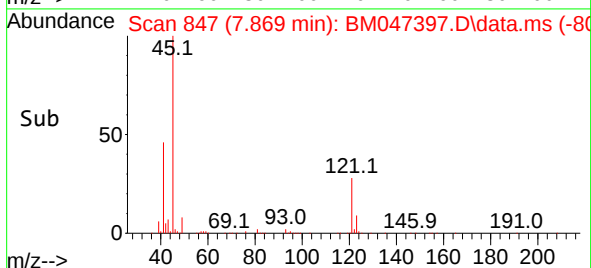
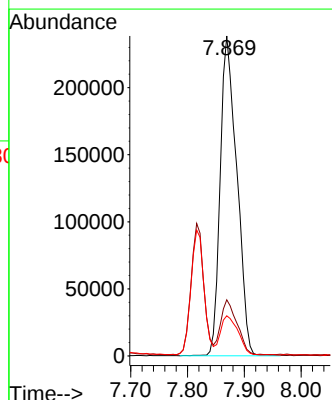
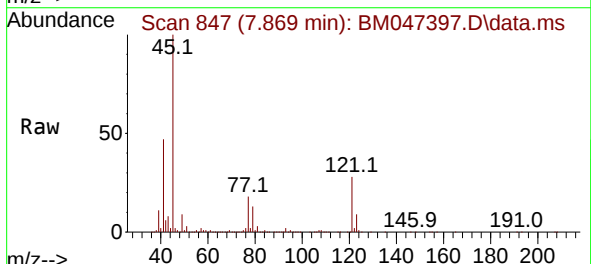
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

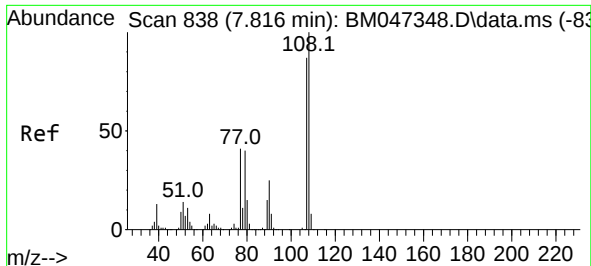
Tgt Ion: 79 Resp: 360363
Ion Ratio Lower Upper
79 100
108 77.1 61.1 91.7
77 63.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.832 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.023 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion: 45 Resp: 485284
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.7
79 12.6 0.0 33.0

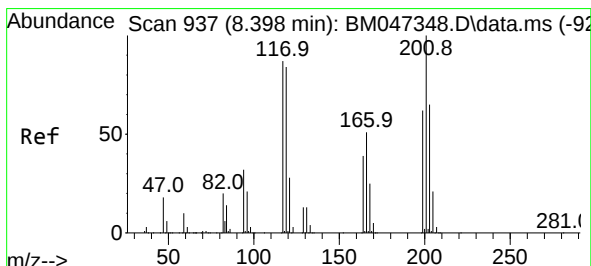
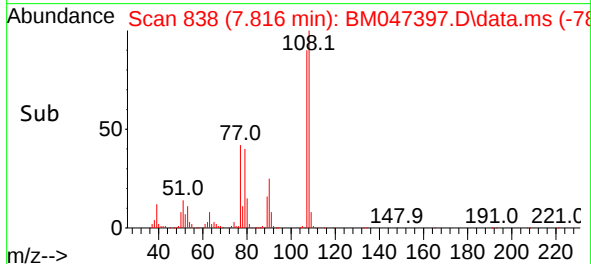
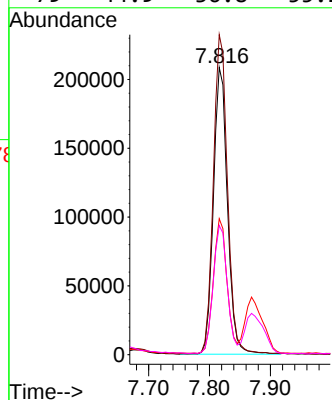
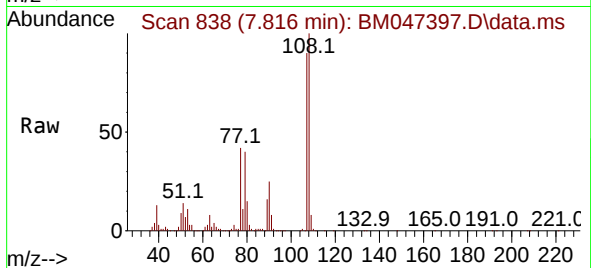




#17
2-Methylphenol
Concen: 19.393 ng
RT: 7.816 min Scan# 838
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

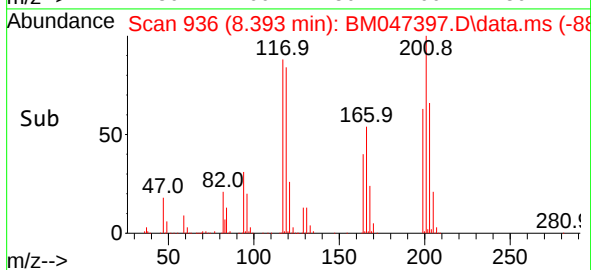
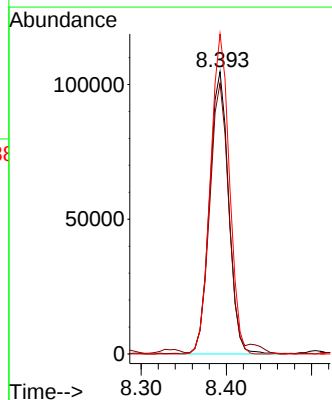
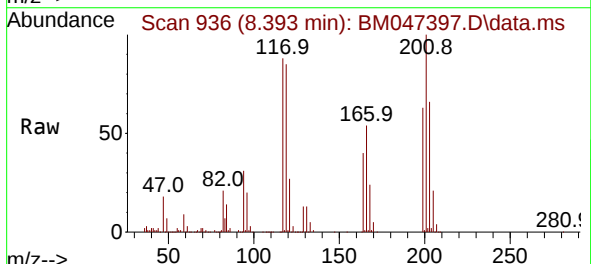
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

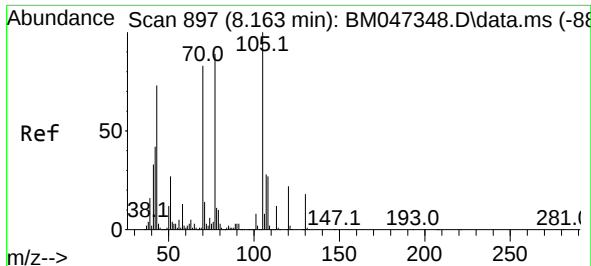
Tgt Ion:	107	Resp:	334151
Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.6	137.4
77	47.3	38.0	57.0
79	44.9	36.8	55.2



#18
Hexachloroethane
Concen: 17.071 ng
RT: 8.393 min Scan# 936
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:	117	Resp:	163677
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.8	116.8
201	113.4	92.3	138.5

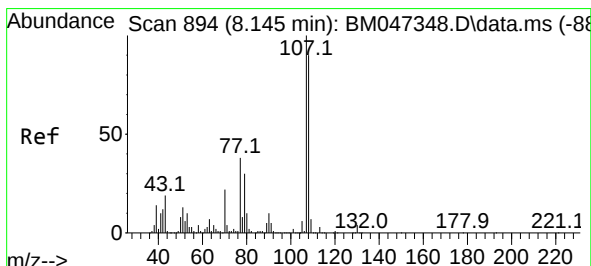
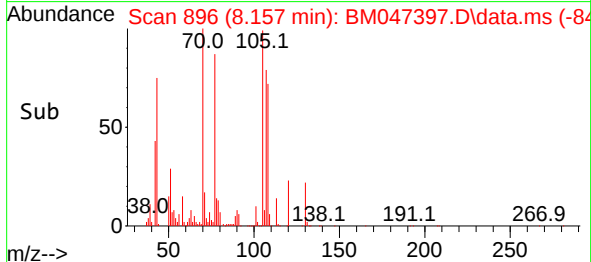
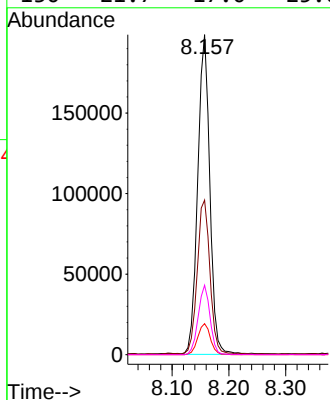
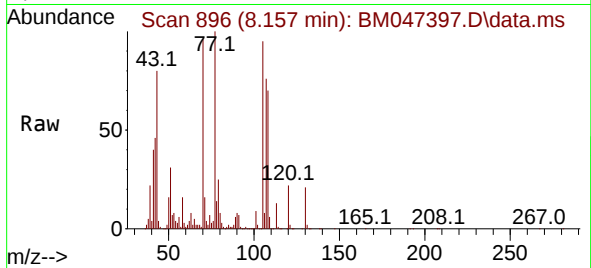




#19
n-Nitroso-di-n-propylamine
Concen: 17.017 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

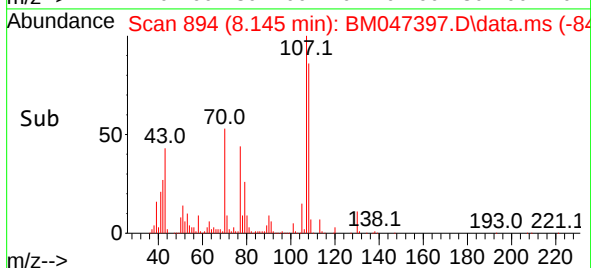
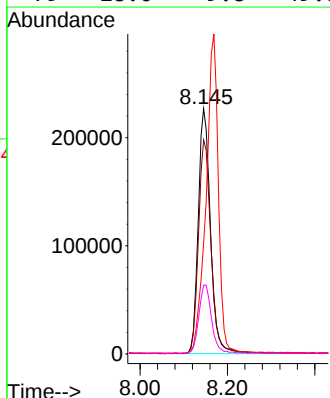
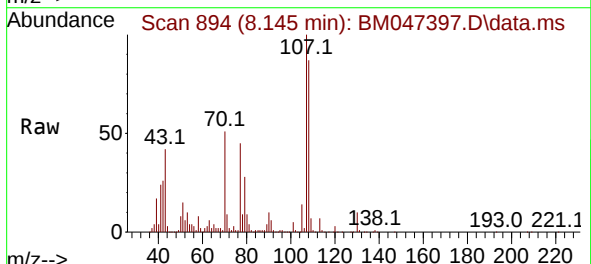
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

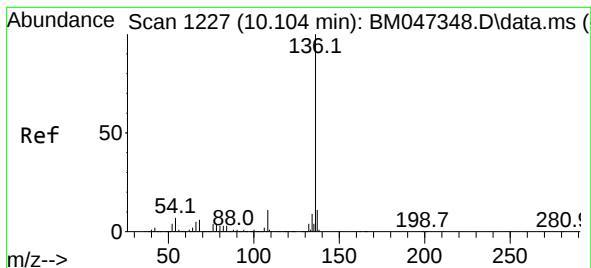
Tgt Ion:	70	Resp:	294852
Ion Ratio	Lower	Upper	
70	100		
42	48.3	41.0	61.4
101	9.7	7.9	11.9
130	21.7	17.0	25.6



#20
3+4-Methylphenols
Concen: 18.560 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:	107	Resp:	444631
Ion Ratio	Lower	Upper	
107	100		
108	87.3	69.8	109.8
77	45.3	18.0	58.0
79	28.0	9.8	49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.098 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

Tgt Ion:136 Resp: 1331279

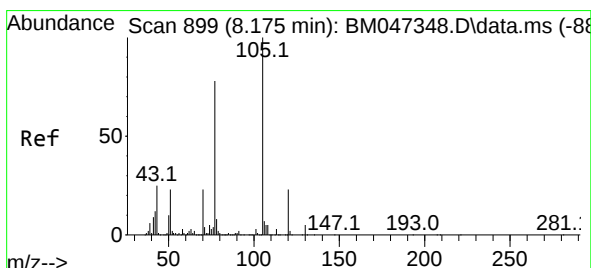
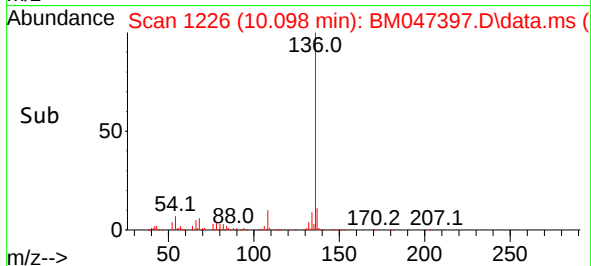
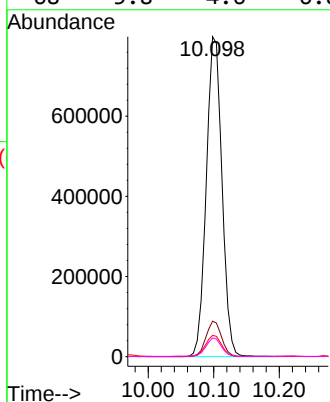
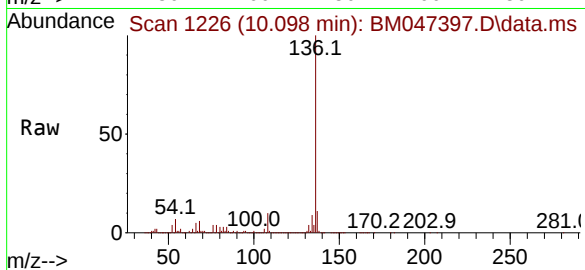
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 6.7 5.2 7.8

68 5.8 4.6 6.8



#22

Acetophenone

Concen: 18.518 ng

RT: 8.169 min Scan# 898

Delta R.T. -0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Tgt Ion:105 Resp: 572133

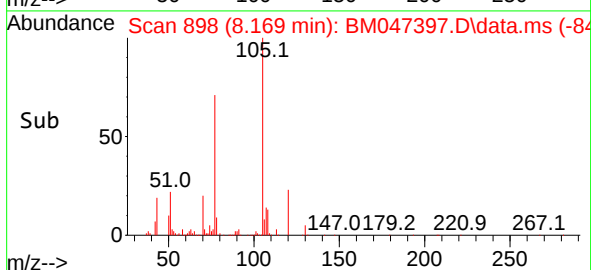
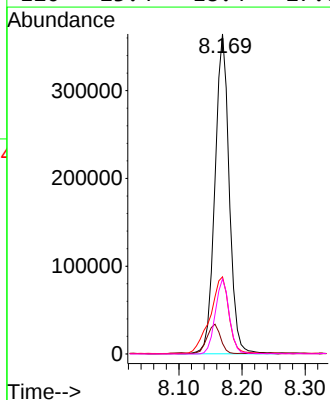
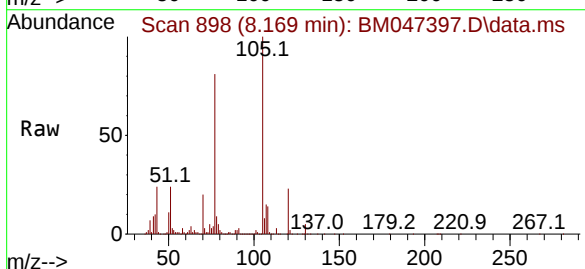
Ion Ratio Lower Upper

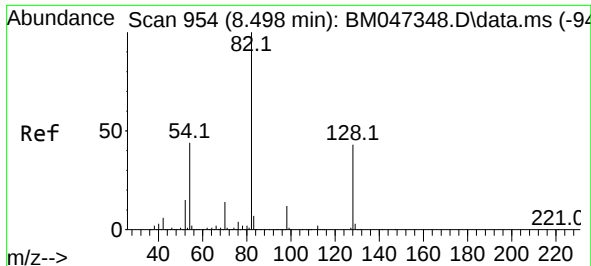
105 100

71 3.3 3.1 4.7

51 24.1 18.7 28.1

120 23.4 18.4 27.6

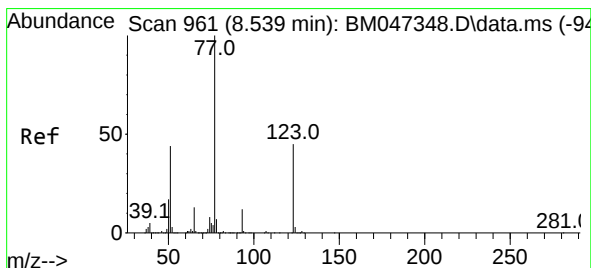
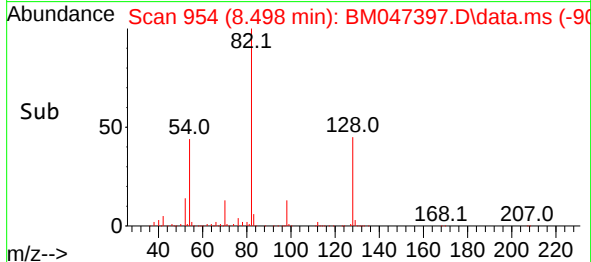
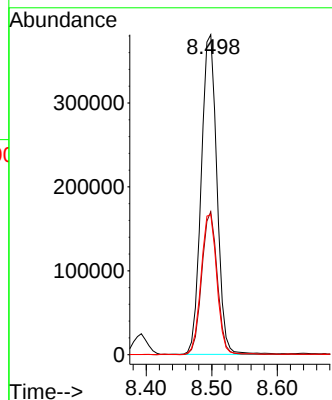
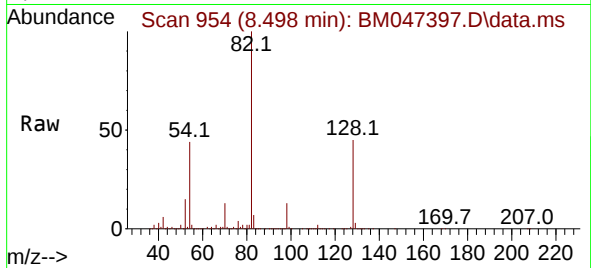




#23
Nitrobenzene-d5
Concen: 26.512 ng
RT: 8.498 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

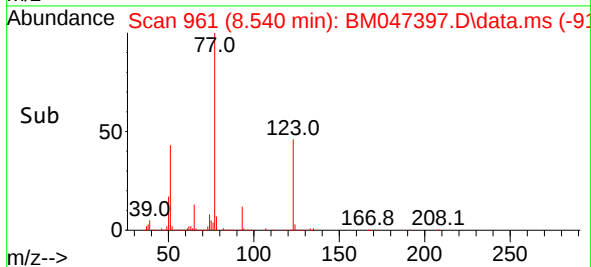
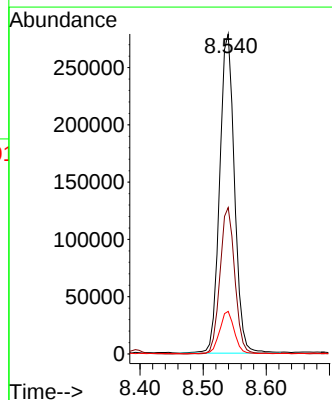
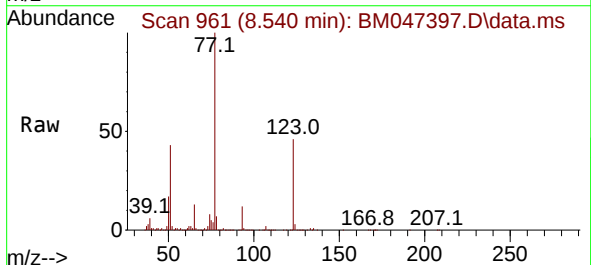
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

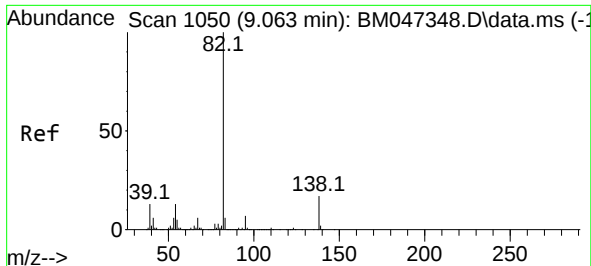
Tgt Ion: 82 Resp: 636115
Ion Ratio Lower Upper
82 100
128 44.7 34.6 51.8
54 43.8 35.5 53.3



#24
Nitrobenzene
Concen: 18.468 ng
RT: 8.540 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion: 77 Resp: 455733
Ion Ratio Lower Upper
77 100
123 45.8 35.6 53.4
65 13.3 10.5 15.7





#25

Isophorone

Concen: 18.456 ng

RT: 9.063 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

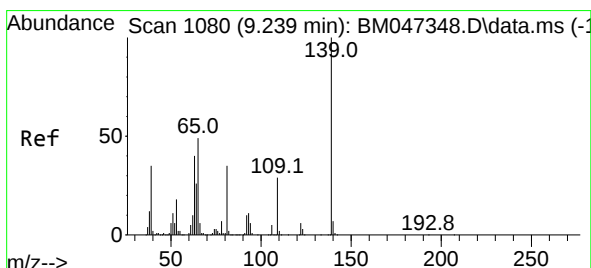
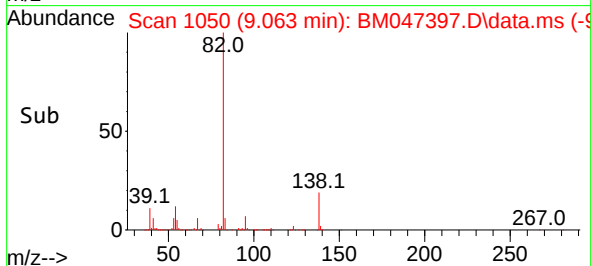
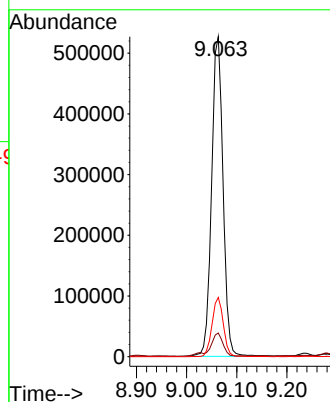
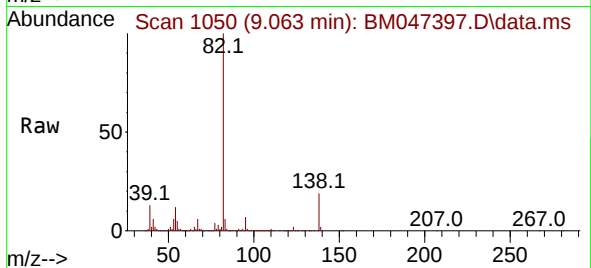
Tgt Ion: 82 Resp: 836919

Ion Ratio Lower Upper

82 100

95 7.4 5.6 8.4

138 18.5 13.9 20.9



#26

2-Nitrophenol

Concen: 19.569 ng

RT: 9.240 min Scan# 1080

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

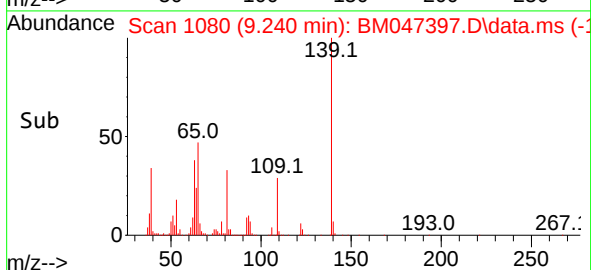
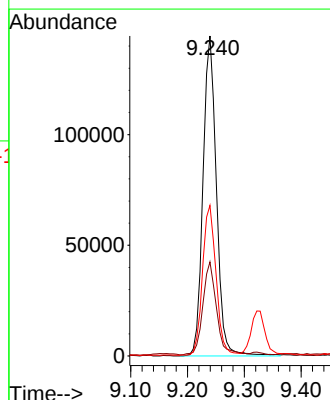
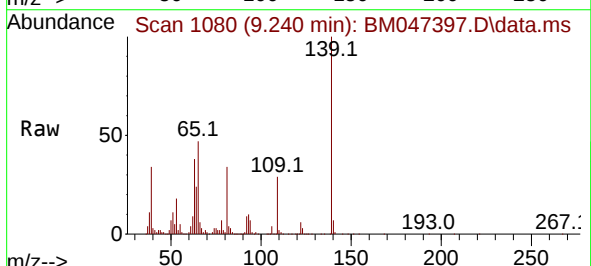
Tgt Ion:139 Resp: 237525

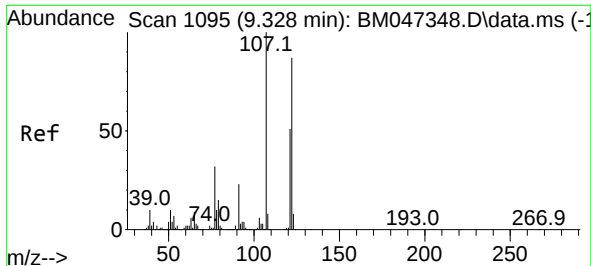
Ion Ratio Lower Upper

139 100

109 29.4 23.4 35.0

65 47.1 39.6 59.4

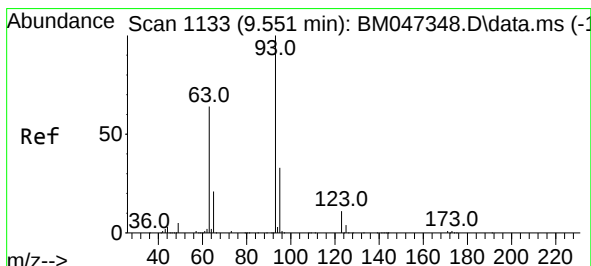
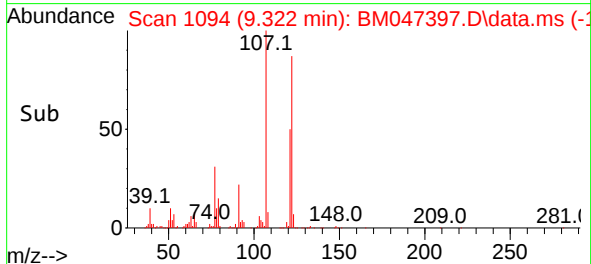
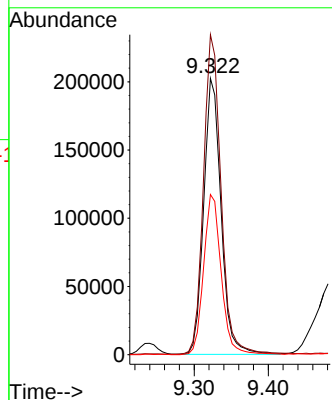
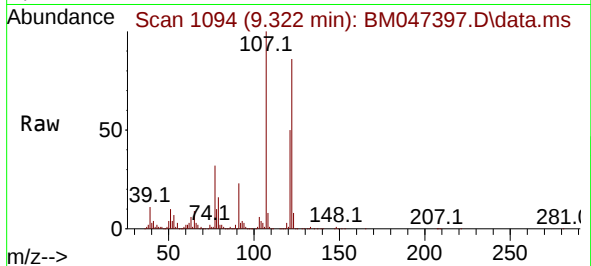




#27
2,4-Dimethylphenol
Concen: 24.074 ng
RT: 9.322 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

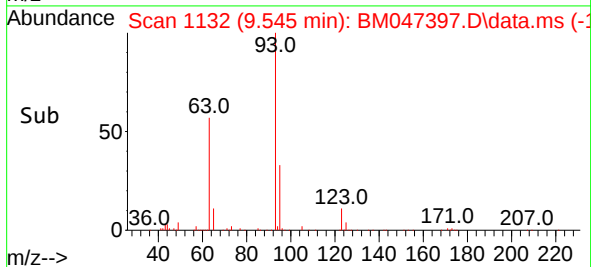
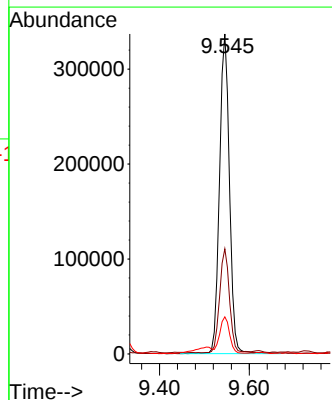
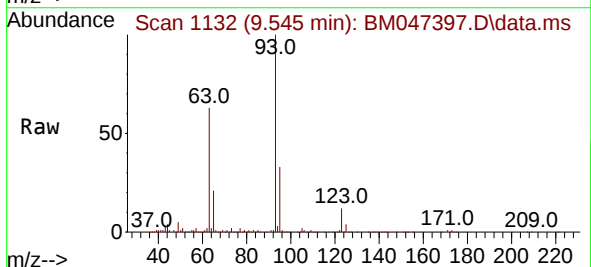
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

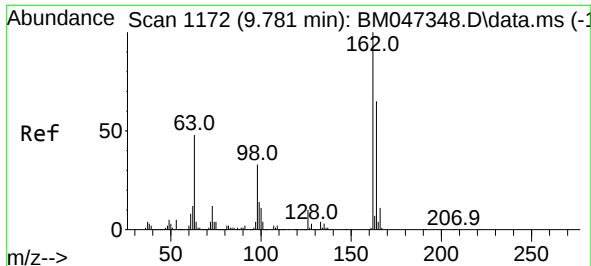
Tgt Ion:122 Resp: 329829
Ion Ratio Lower Upper
122 100
107 115.8 91.9 137.9
121 58.0 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 18.742 ng
RT: 9.545 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion: 93 Resp: 520440
Ion Ratio Lower Upper
93 100
95 32.8 26.6 39.8
123 11.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 20.196 ng

RT: 9.787 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

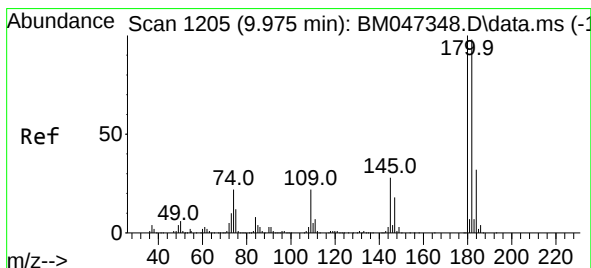
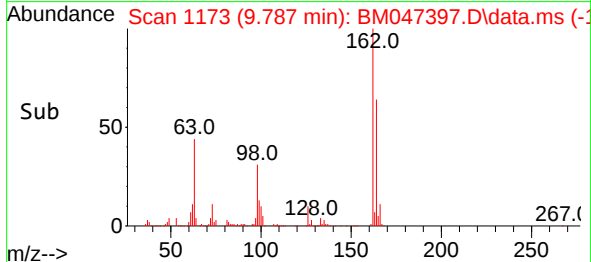
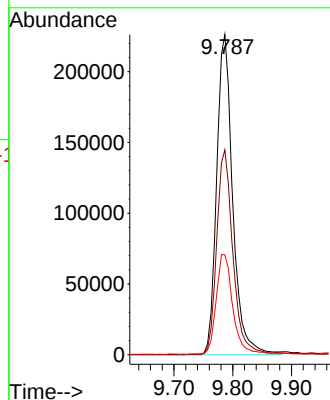
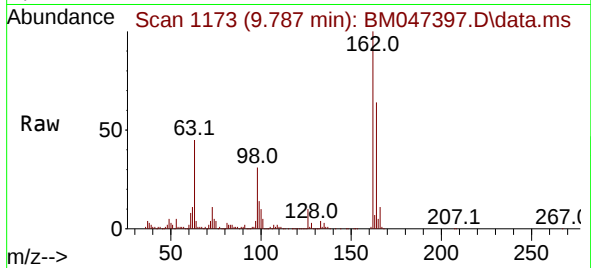
Tgt Ion:162 Resp: 429232

Ion Ratio Lower Upper

162 100

164 64.0 44.6 84.6

98 31.3 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 18.975 ng

RT: 9.969 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

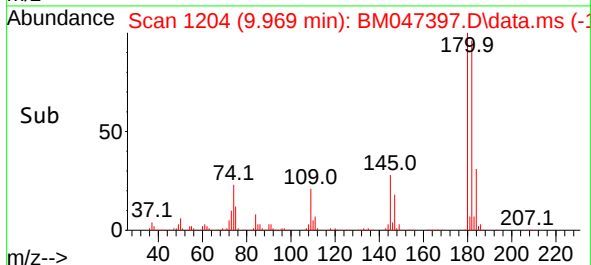
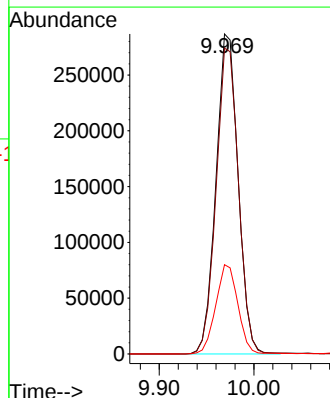
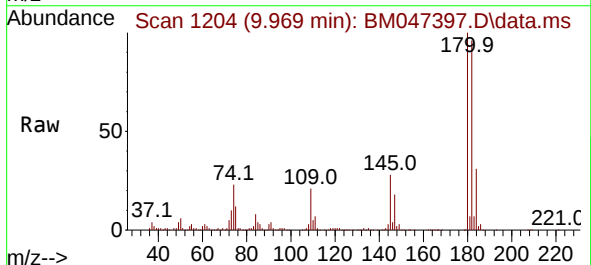
Tgt Ion:180 Resp: 465813

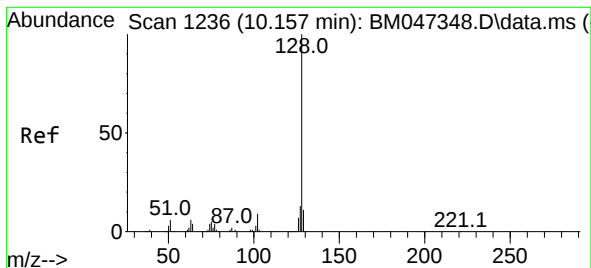
Ion Ratio Lower Upper

180 100

182 95.5 78.2 117.2

145 27.9 22.3 33.5

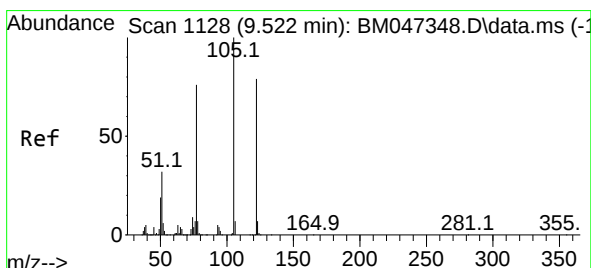
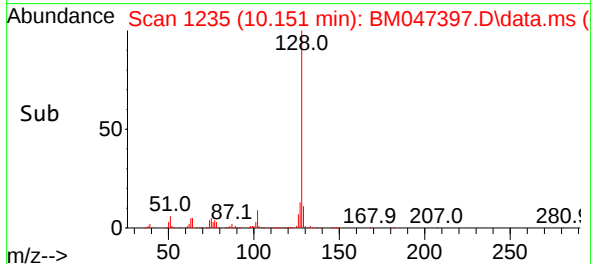
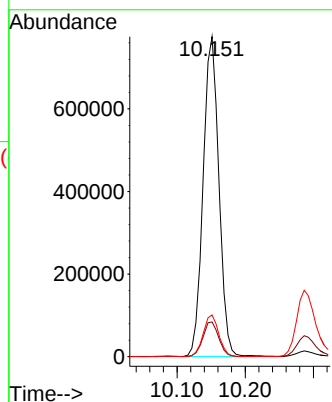
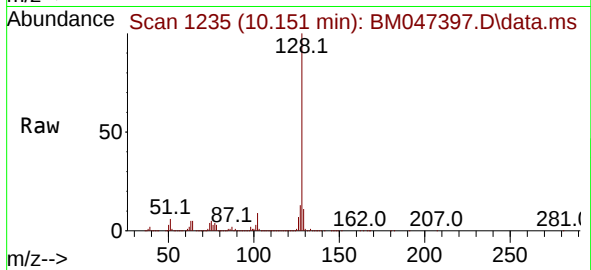




#31
Naphthalene
Concen: 19.143 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

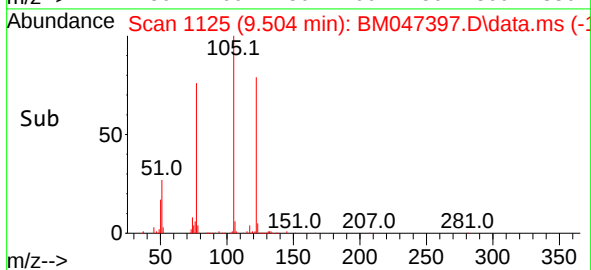
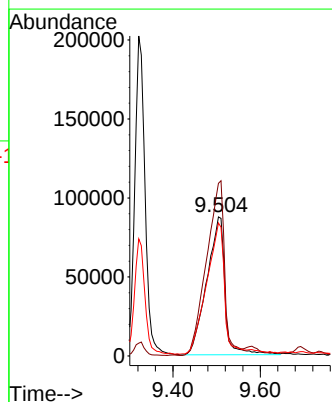
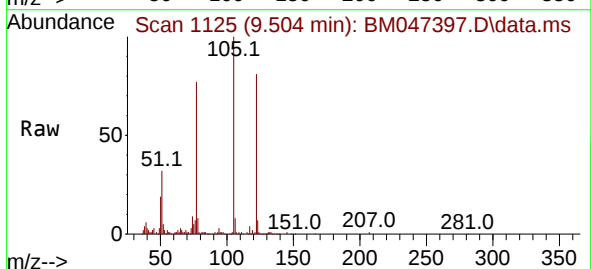
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

Tgt Ion:128 Resp: 1244719
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 15.486 ng
RT: 9.504 min Scan# 1125
Delta R.T. -0.018 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:122 Resp: 253348
Ion Ratio Lower Upper
122 100
105 124.1 106.0 146.0
77 95.6 76.3 116.3

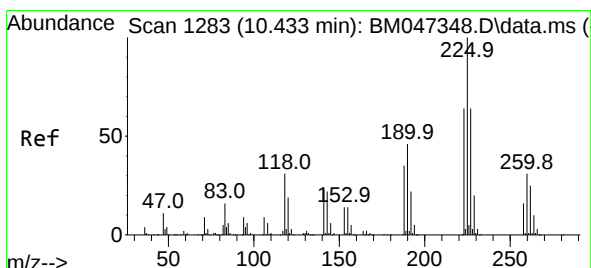
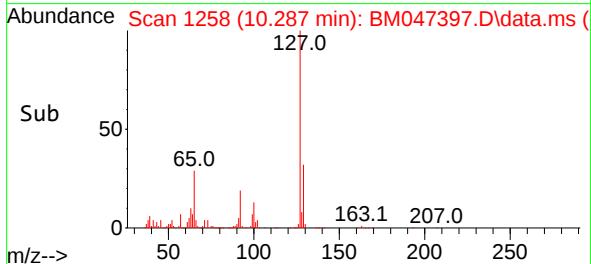
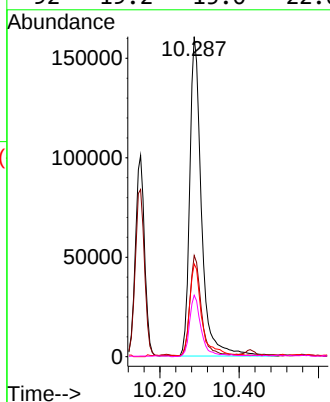
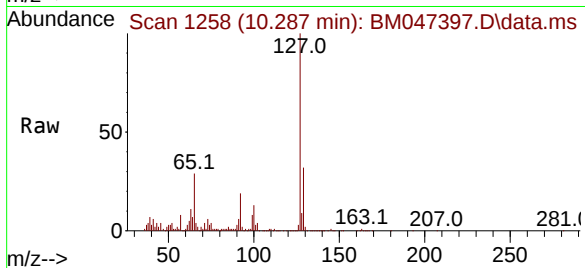




#33
4-Chloroaniline
Concen: 13.761 ng
RT: 10.287 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

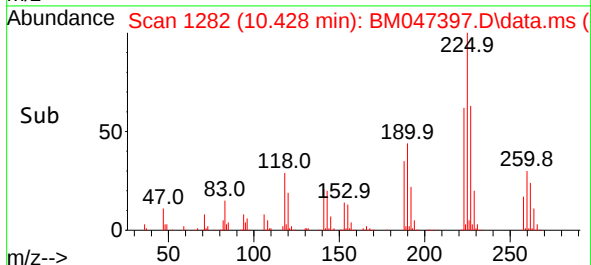
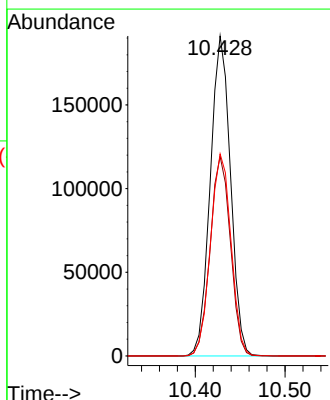
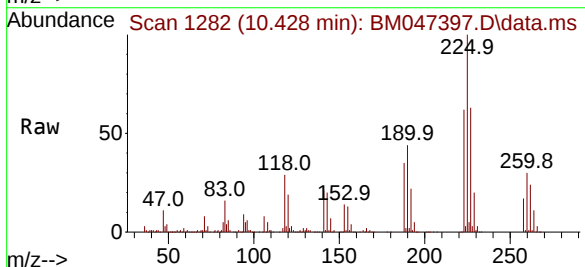
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

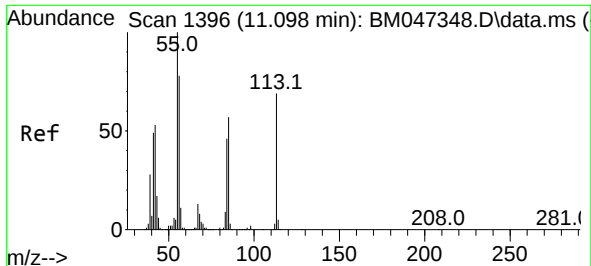
Tgt Ion:	127	Resp:	332695
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.8
65	29.0	24.2	36.2
92	19.2	15.0	22.6



#34
Hexachlorobutadiene
Concen: 19.513 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:	225	Resp:	299159
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.1	76.7
227	63.1	51.0	76.6

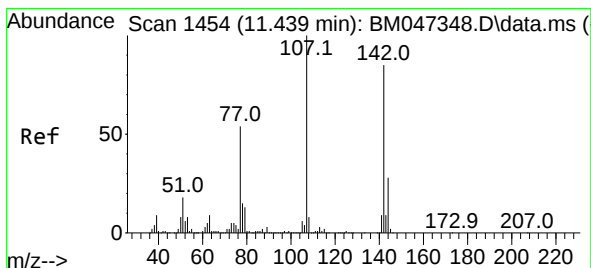
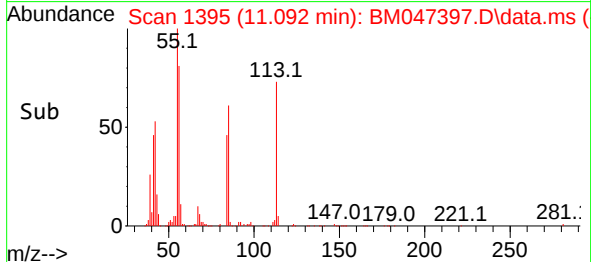
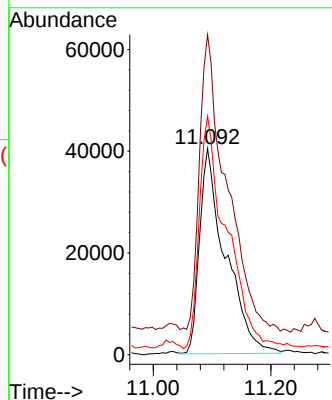
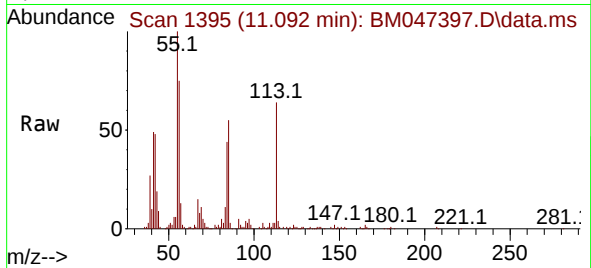




#35
Caprolactam
Concen: 17.877 ng
RT: 11.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

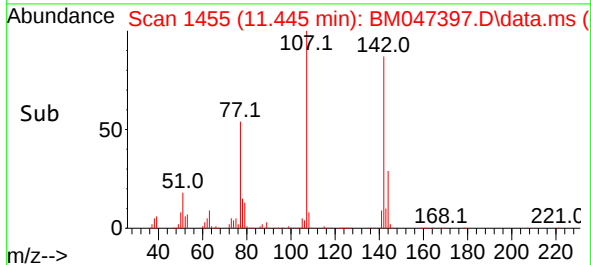
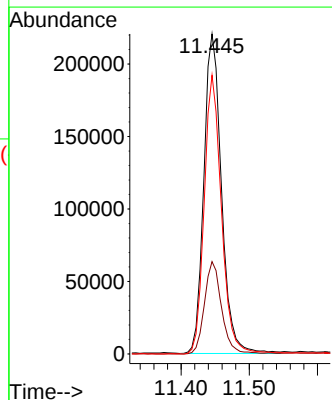
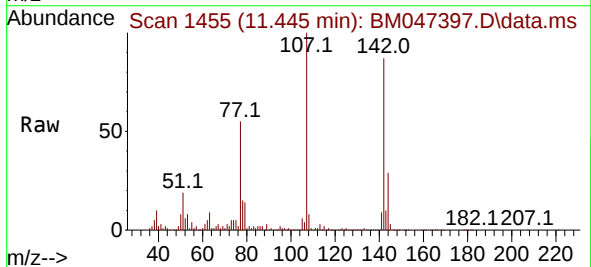
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

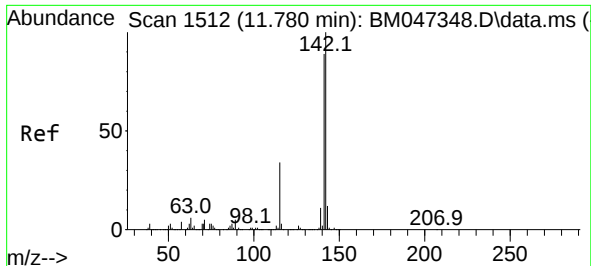
Tgt Ion:113 Resp: 123084
Ion Ratio Lower Upper
113 100
55 155.3 126.2 166.2
56 115.8 93.2 133.2



#36
4-Chloro-3-methylphenol
Concen: 18.434 ng
RT: 11.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:107 Resp: 397868
Ion Ratio Lower Upper
107 100
144 28.8 22.2 33.4
142 87.1 67.7 101.5





#37

2-Methylnaphthalene

Concen: 18.999 ng

RT: 11.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

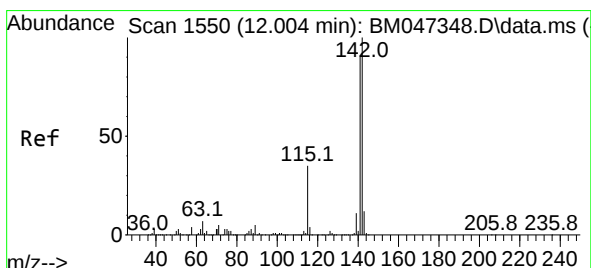
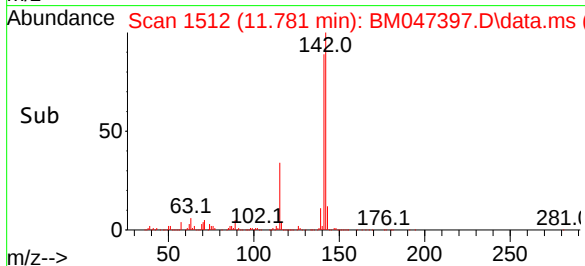
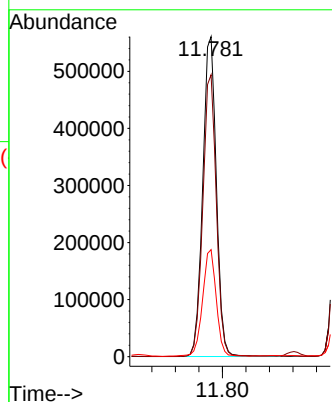
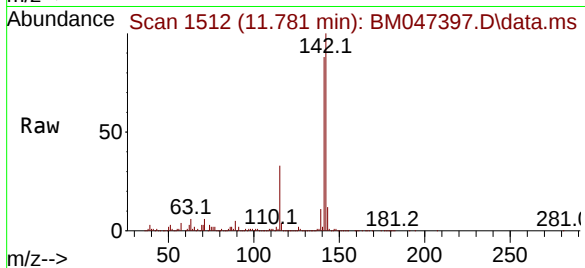
Tgt Ion:142 Resp: 900750

Ion Ratio Lower Upper

142 100

141 88.1 70.8 106.2

115 33.5 27.5 41.3



#38

1-Methylnaphthalene

Concen: 17.837 ng

RT: 12.004 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

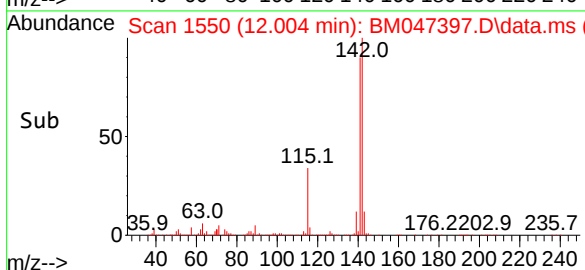
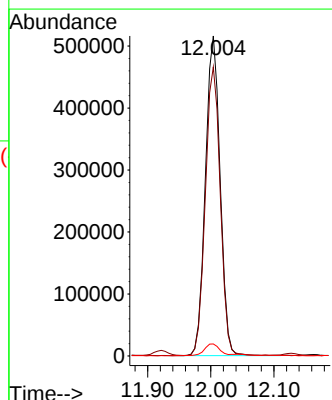
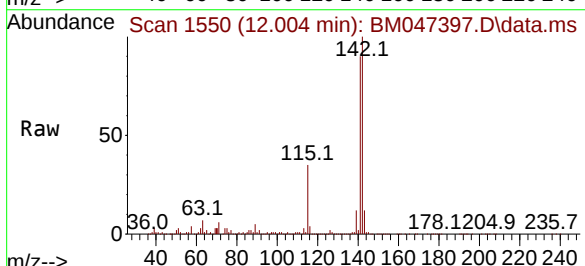
Tgt Ion:142 Resp: 836361

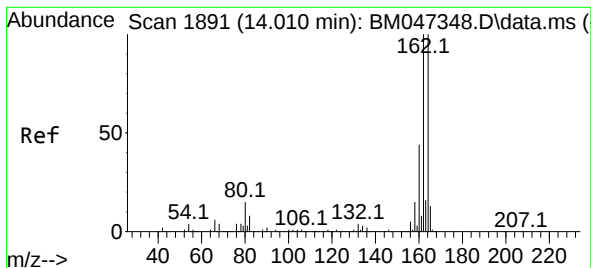
Ion Ratio Lower Upper

142 100

141 90.3 72.9 109.3

116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.010 min Scan# 1891

Delta R.T. -0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

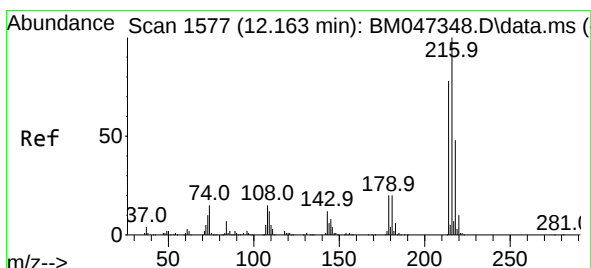
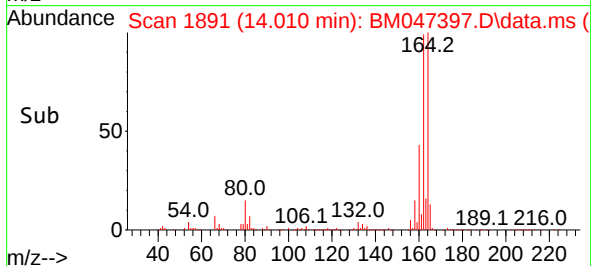
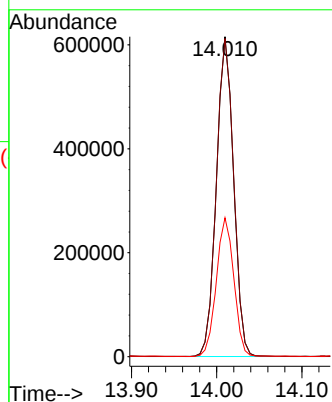
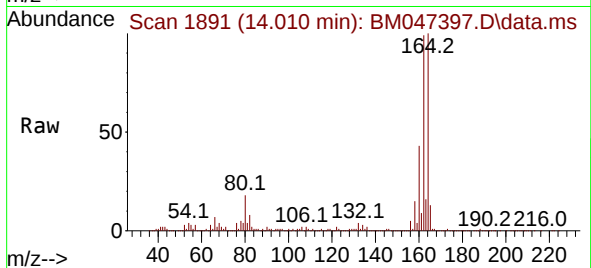
Tgt Ion:164 Resp: 866026

Ion Ratio Lower Upper

164 100

162 99.4 79.7 119.5

160 43.4 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.213 ng

RT: 12.163 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Tgt Ion:216 Resp: 518350

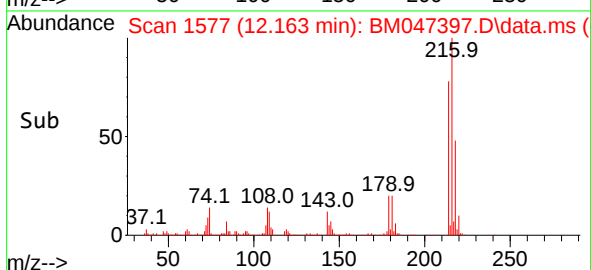
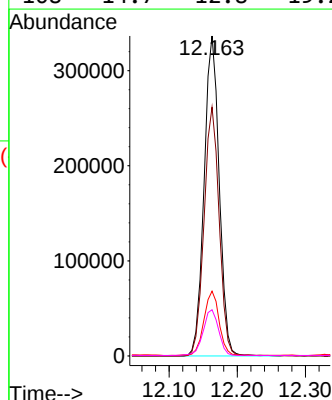
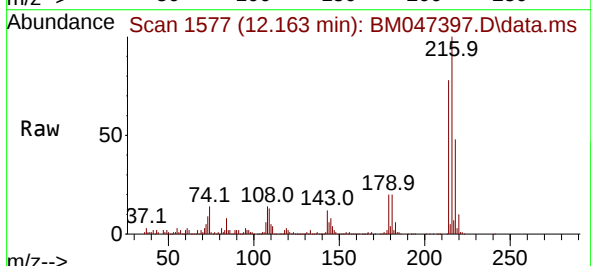
Ion Ratio Lower Upper

216 100

214 77.9 62.6 94.0

179 20.1 16.6 24.8

108 14.7 12.8 19.2

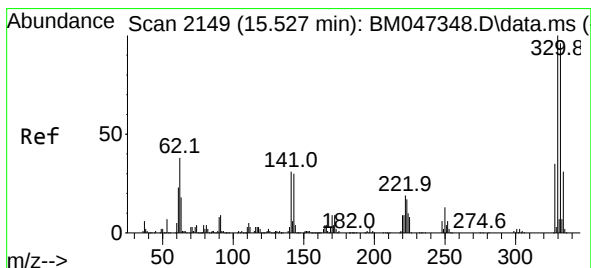
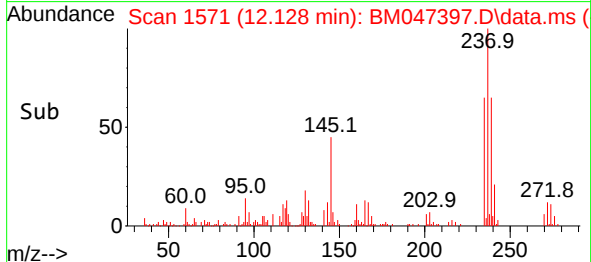
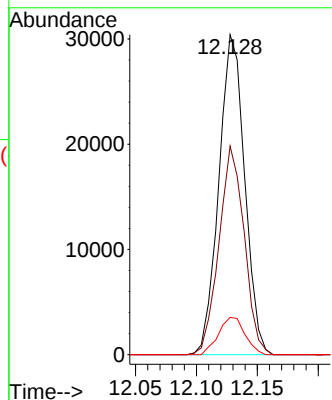
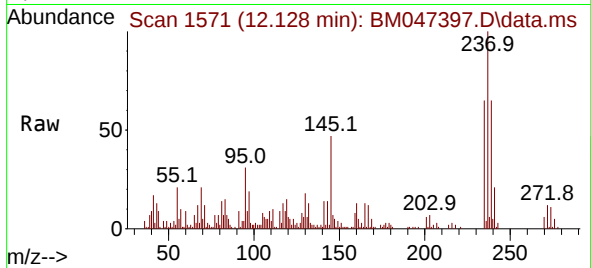




#41
Hexachlorocyclopentadiene
Concen: 5.534 ng
RT: 12.128 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

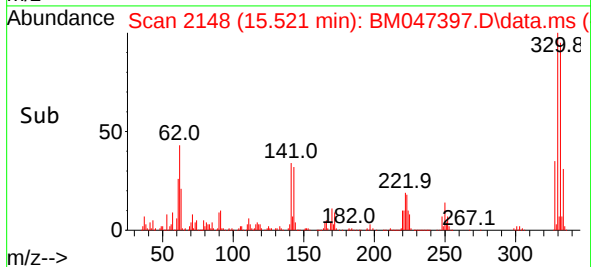
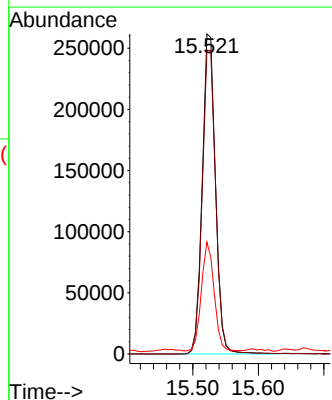
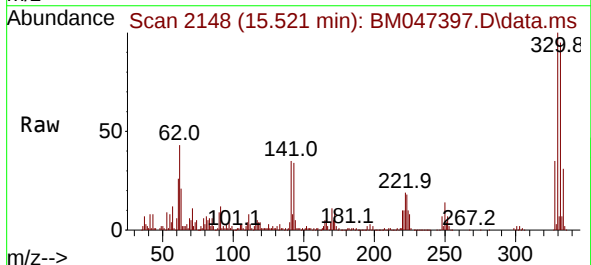
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

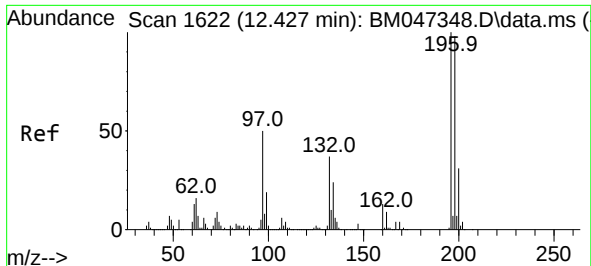
Tgt Ion:237 Resp: 44791
Ion Ratio Lower Upper
237 100
235 65.2 42.1 82.1
272 11.6 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 35.389 ng
RT: 15.521 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:330 Resp: 369764
Ion Ratio Lower Upper
330 100
332 95.9 77.2 115.8
141 33.1 27.6 41.4

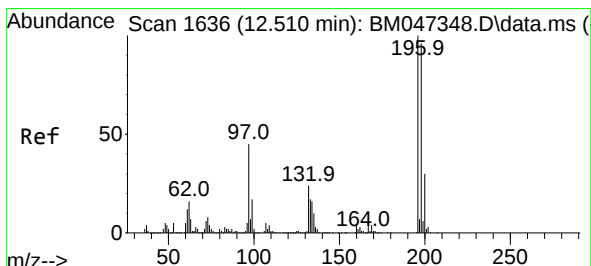
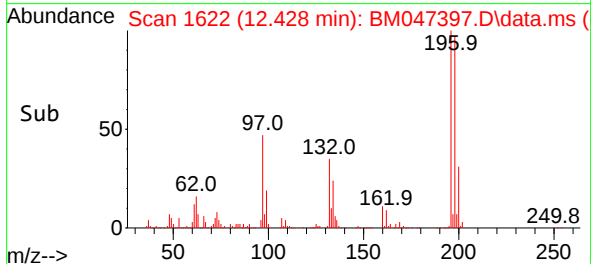
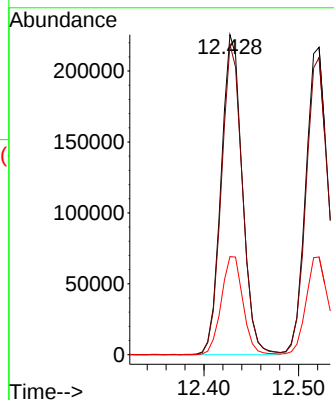
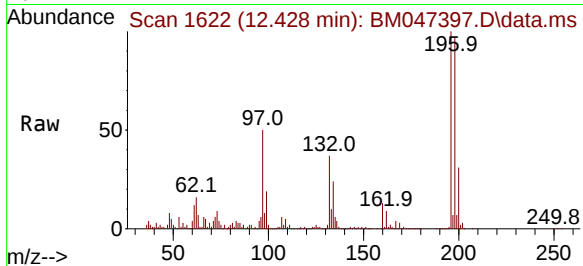




#43
2,4,6-Trichlorophenol
Concen: 20.017 ng
RT: 12.428 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

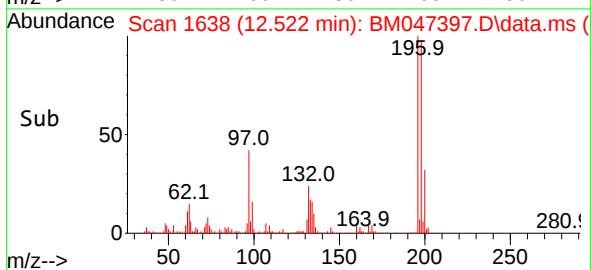
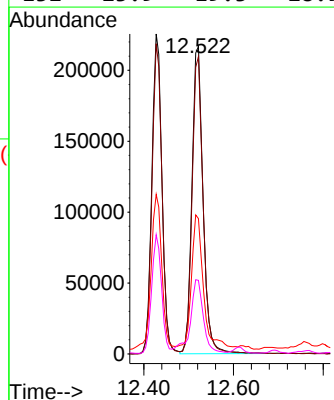
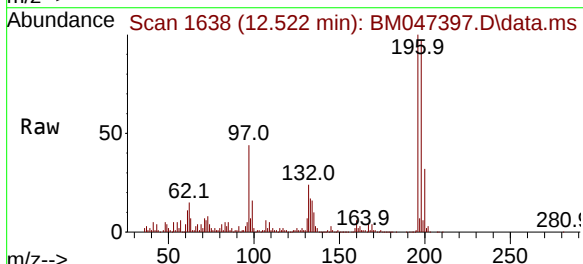
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

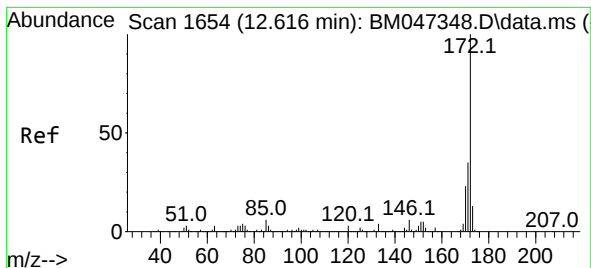
Tgt Ion:196 Resp: 351887
Ion Ratio Lower Upper
196 100
198 96.9 78.2 117.2
200 30.6 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 19.138 ng
RT: 12.522 min Scan# 1638
Delta R.T. 0.012 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:196 Resp: 373638
Ion Ratio Lower Upper
196 100
198 96.7 76.6 115.0
97 44.0 35.9 53.9
132 23.9 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 26.987 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

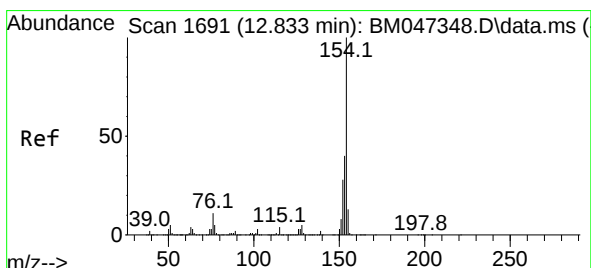
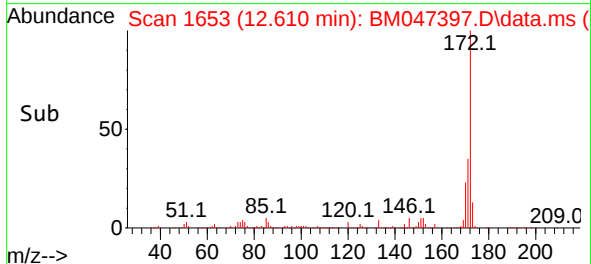
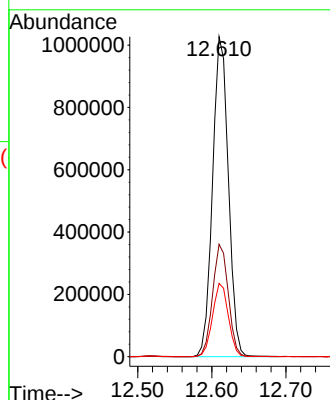
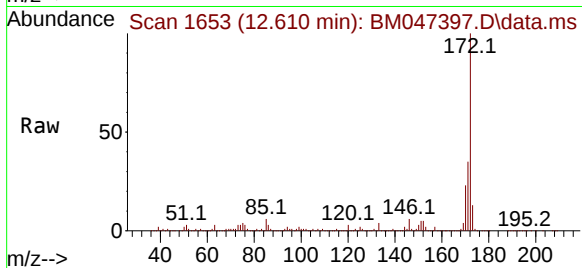
Tgt Ion:172 Resp: 1521076

Ion Ratio Lower Upper

172 100

171 35.1 27.8 41.6

170 22.9 18.5 27.7



#46

1,1'-Biphenyl

Concen: 19.087 ng

RT: 12.828 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

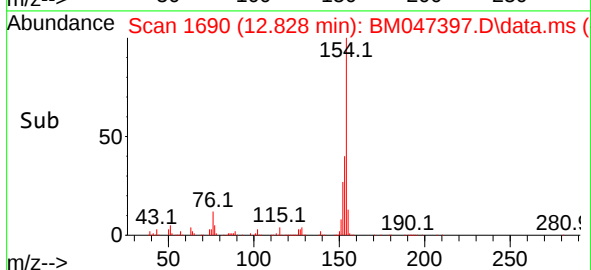
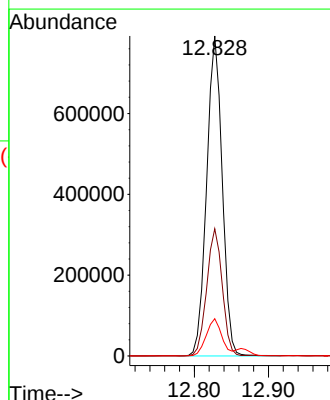
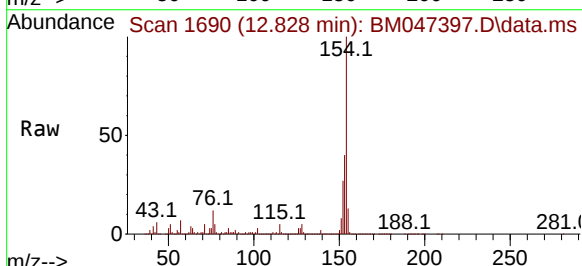
Tgt Ion:154 Resp: 1154214

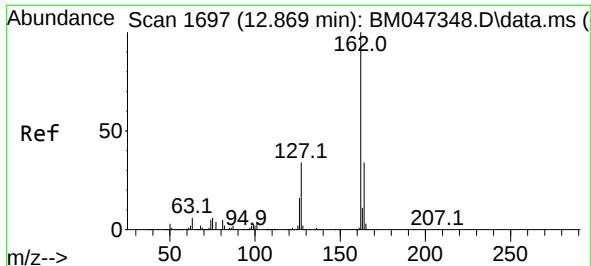
Ion Ratio Lower Upper

154 100

153 39.7 20.1 60.1

76 11.6 0.0 31.2

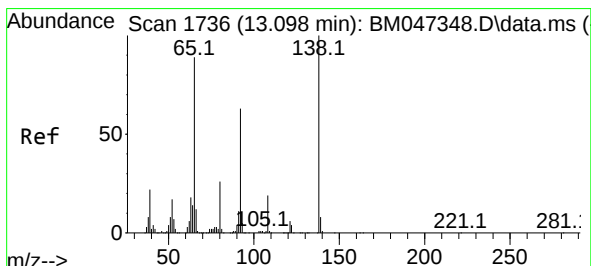
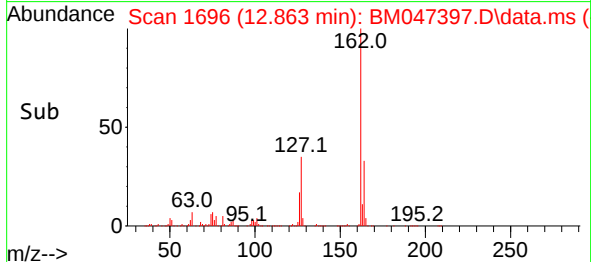
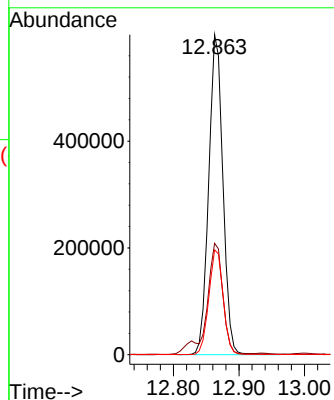
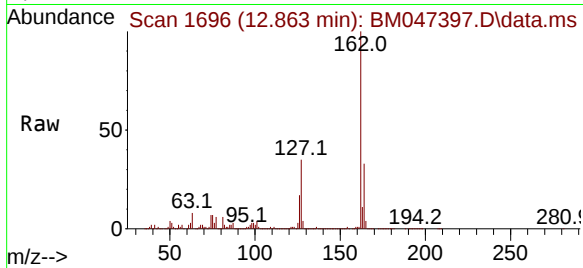




#47
2-Chloronaphthalene
Concen: 19.060 ng
RT: 12.863 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

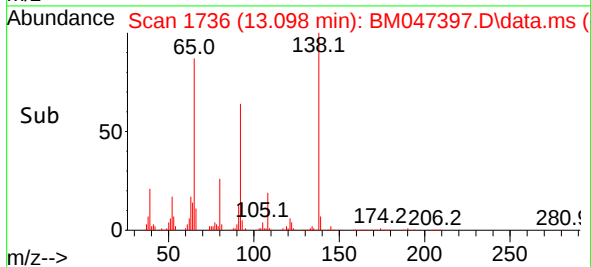
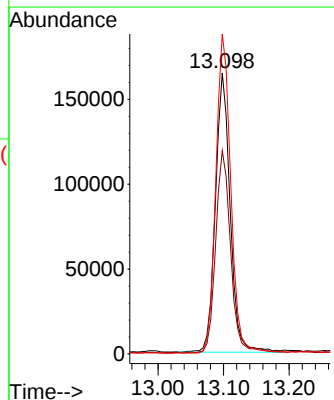
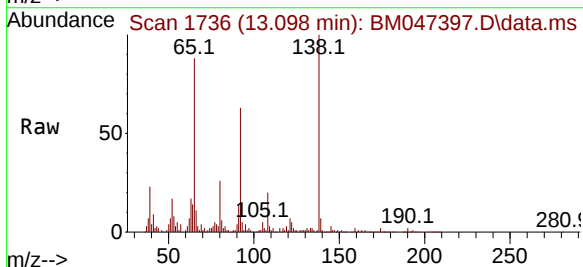
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

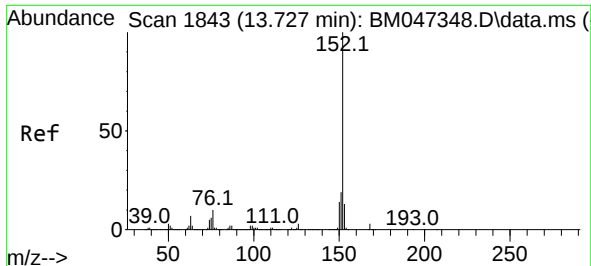
Tgt Ion:162 Resp: 903222
Ion Ratio Lower Upper
162 100
127 34.8 28.3 42.5
164 32.7 27.0 40.4



#48
2-Nitroaniline
Concen: 19.344 ng
RT: 13.098 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion: 65 Resp: 256778
Ion Ratio Lower Upper
65 100
92 72.3 57.0 85.6
138 113.9 90.0 135.0

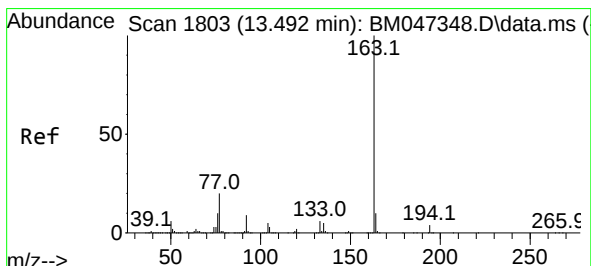
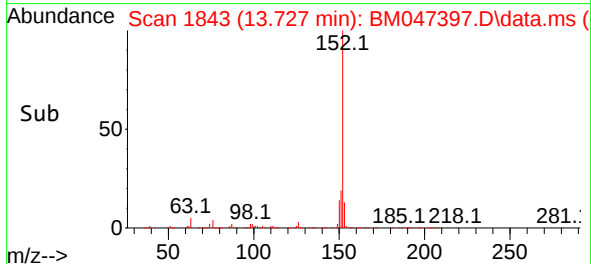
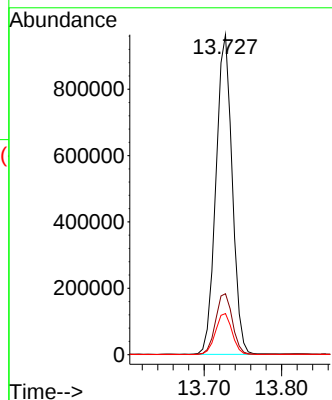
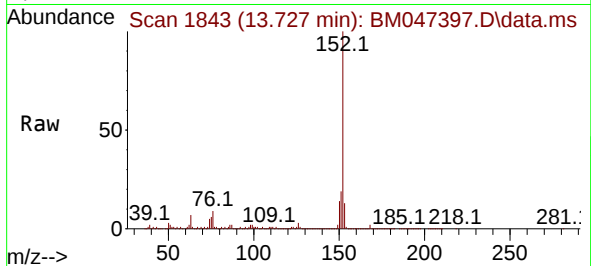




#49
Acenaphthylene
Concen: 20.317 ng
RT: 13.727 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

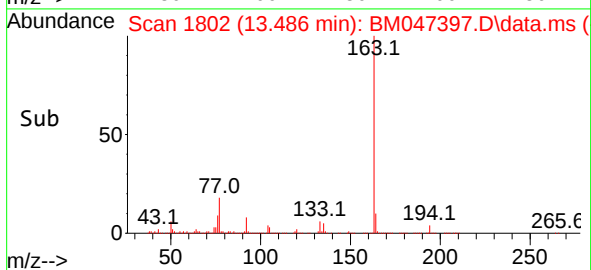
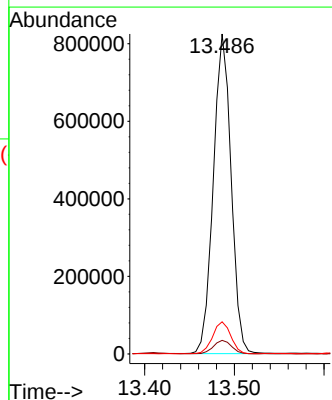
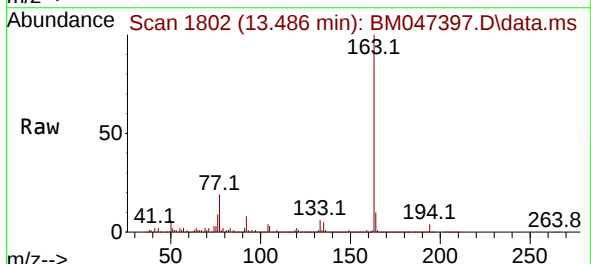
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

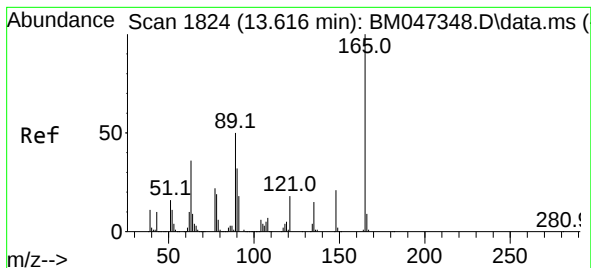
Tgt Ion:152 Resp: 1399326
Ion Ratio Lower Upper
152 100
151 19.0 15.4 23.0
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 18.986 ng
RT: 13.486 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:163 Resp: 1132971
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.2 12.4

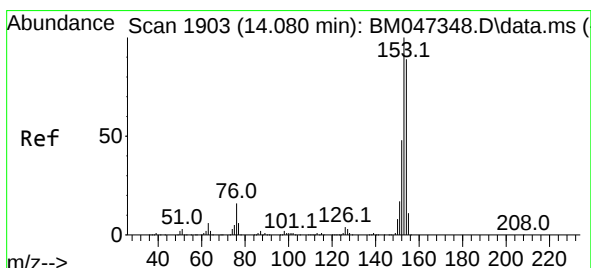
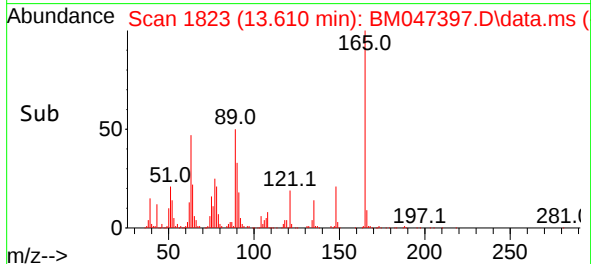
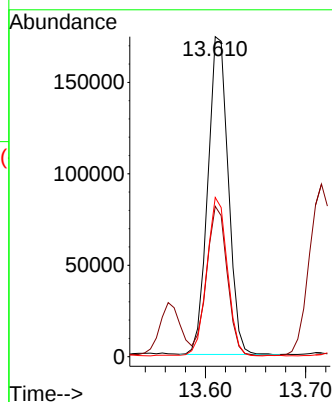
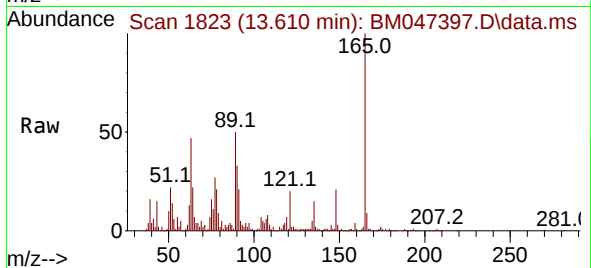




#51
2,6-Dinitrotoluene
Concen: 17.778 ng
RT: 13.610 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

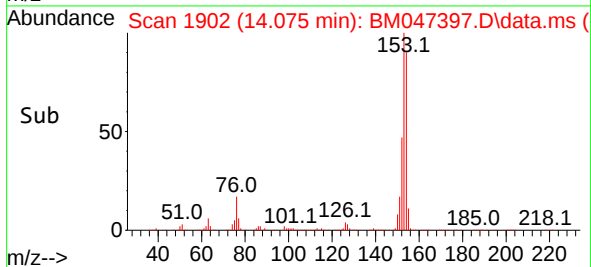
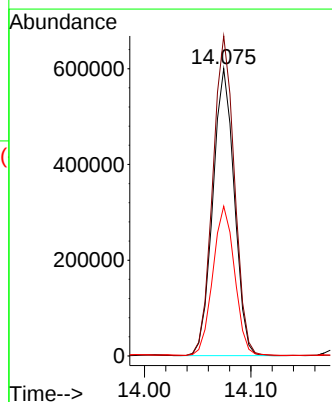
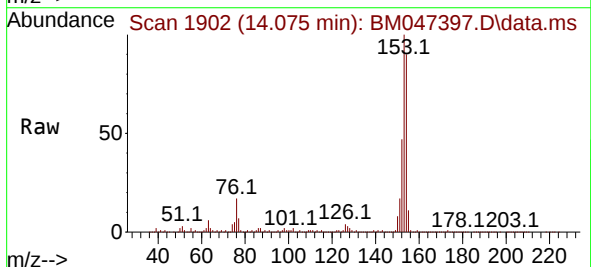
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

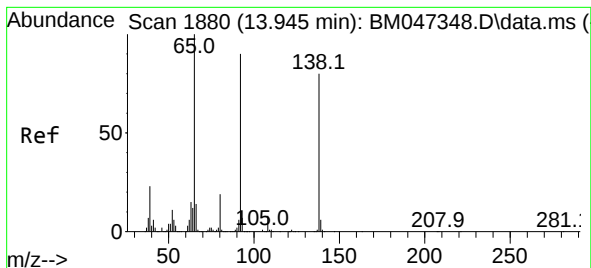
Tgt Ion:165 Resp: 247006
Ion Ratio Lower Upper
165 100
63 47.0 38.2 57.4
89 49.7 40.4 60.6



#52
Acenaphthene
Concen: 19.229 ng
RT: 14.075 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:154 Resp: 840745
Ion Ratio Lower Upper
154 100
153 111.4 89.5 134.3
152 52.1 43.0 64.4

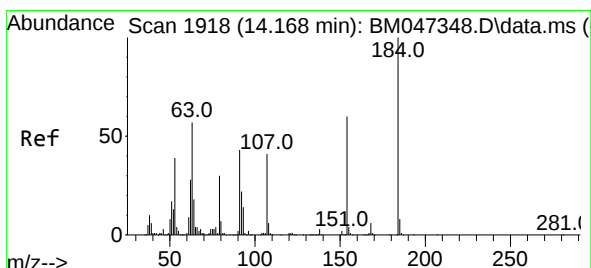
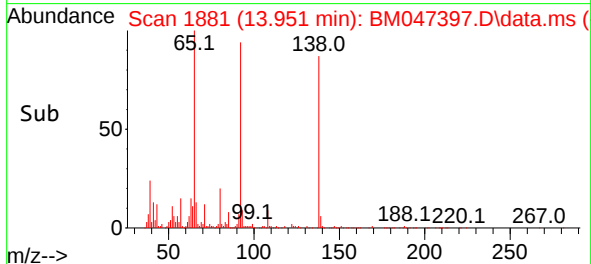
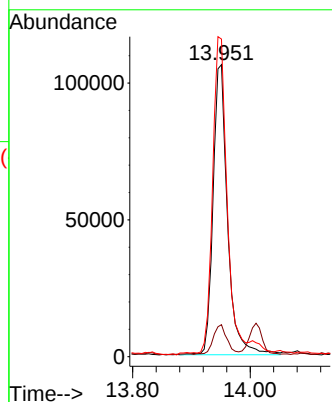
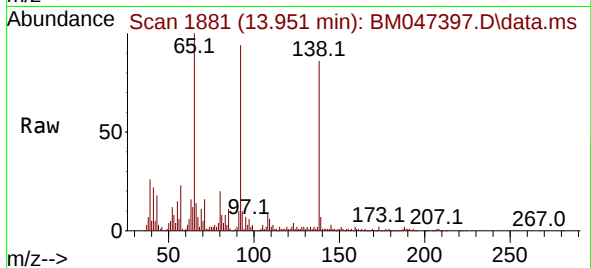




#53
3-Nitroaniline
Concen: 14.173 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

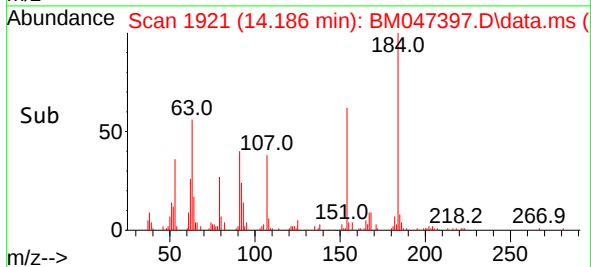
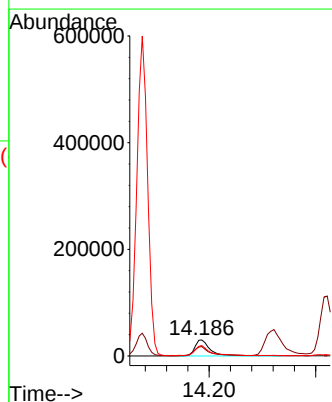
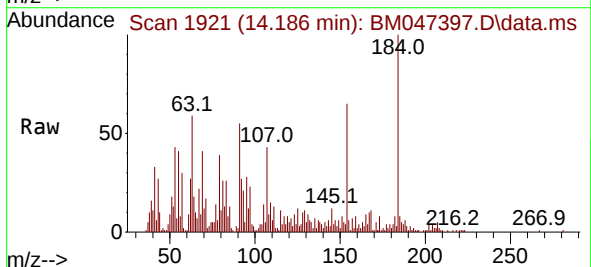
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

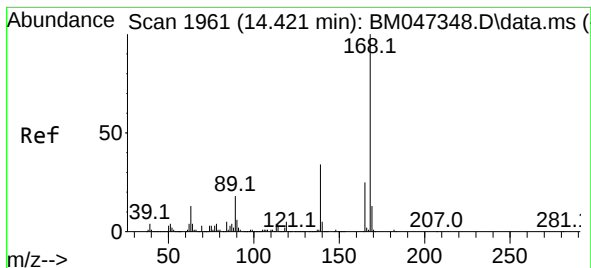
Tgt Ion:138 Resp: 181704
Ion Ratio Lower Upper
138 100
108 11.0 8.0 12.0
92 108.8 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 7.039 ng
RT: 14.186 min Scan# 1921
Delta R.T. 0.018 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:184 Resp: 60225
Ion Ratio Lower Upper
184 100
63 59.0 45.7 68.5
154 64.7 48.5 72.7





#55

Dibenzenofuran

Concen: 18.900 ng

RT: 14.416 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

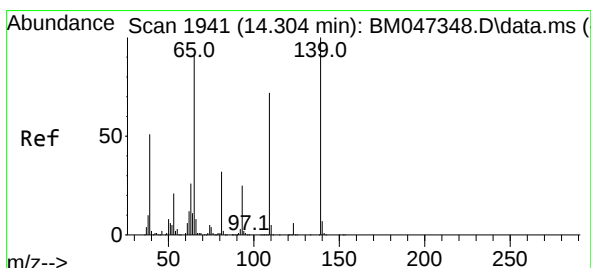
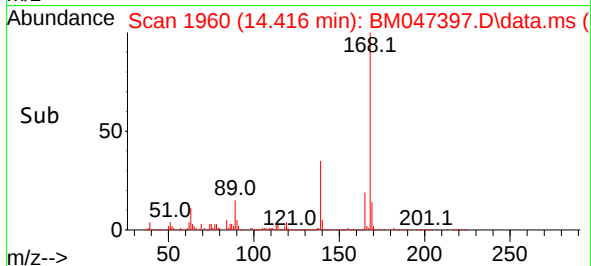
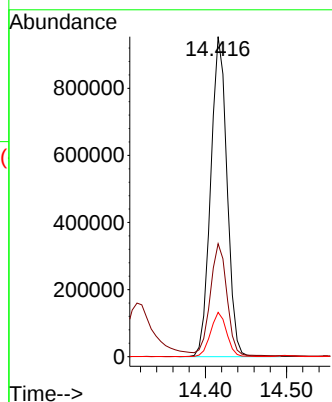
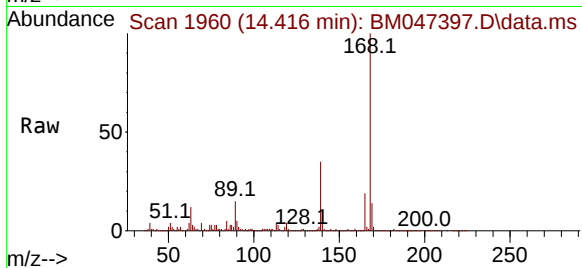
Tgt Ion:168 Resp: 1331029

Ion Ratio Lower Upper

168 100

139 35.3 27.5 41.3

169 13.8 10.5 15.7



#56

4-Nitrophenol

Concen: 35.667 ng

RT: 14.316 min Scan# 1943

Delta R.T. 0.012 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

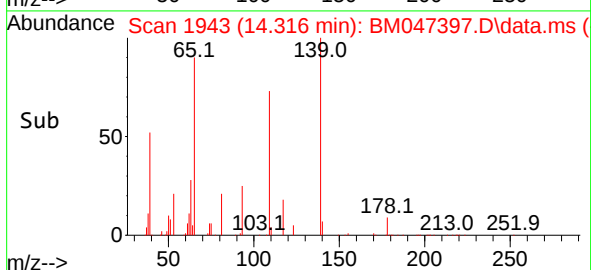
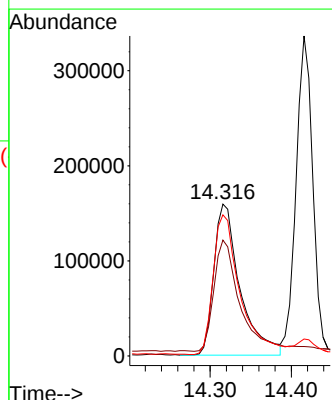
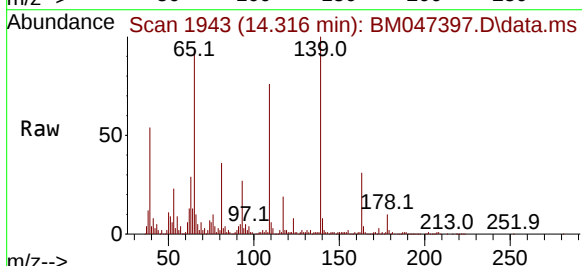
Tgt Ion:139 Resp: 357430

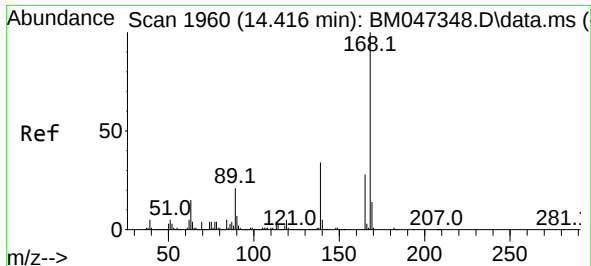
Ion Ratio Lower Upper

139 100

109 76.3 51.6 91.6

65 92.9 71.7 111.7

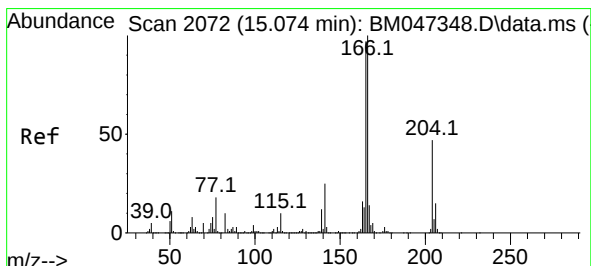
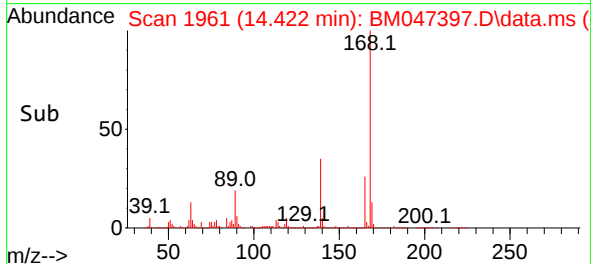
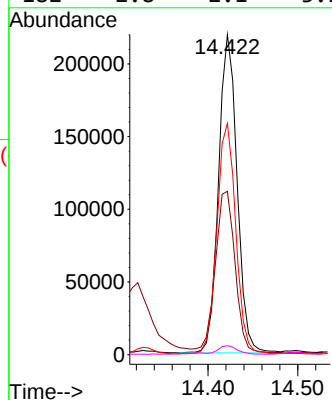
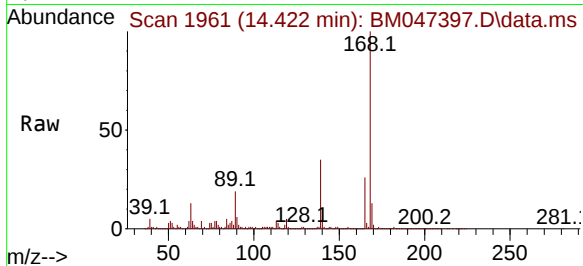




#57
2,4-Dinitrotoluene
Concen: 17.461 ng
RT: 14.422 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

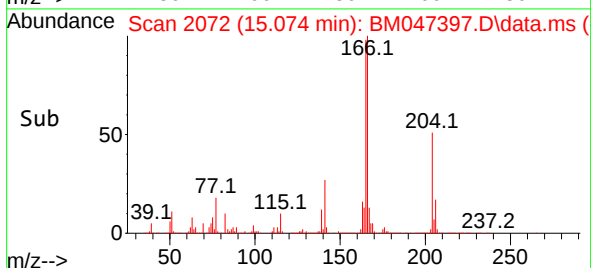
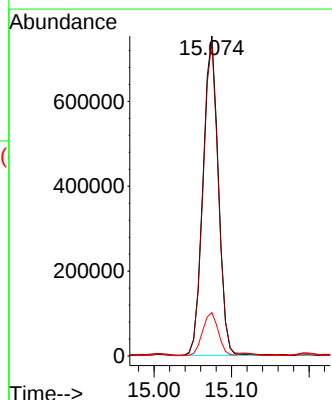
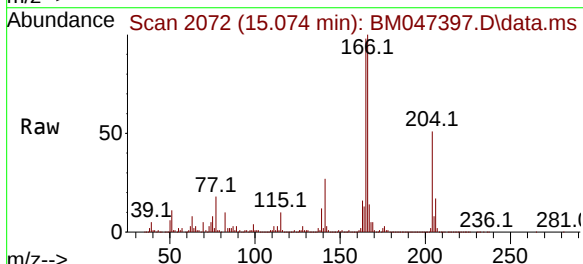
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

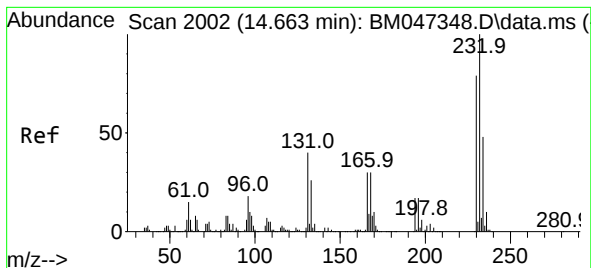
Tgt Ion	165	Resp:	314042
	Ratio	Lower	Upper
165	100		
63	51.0	42.2	63.4
89	72.3	59.3	88.9
182	2.8	2.1	3.1



#58
Fluorene
Concen: 18.133 ng
RT: 15.074 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:166	Resp:	1033487	
Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.6
167	13.5	11.1	16.7

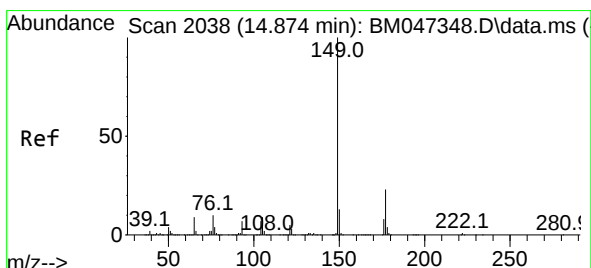
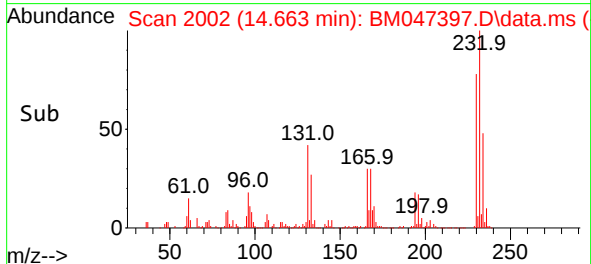
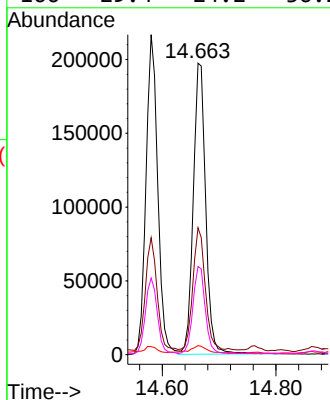
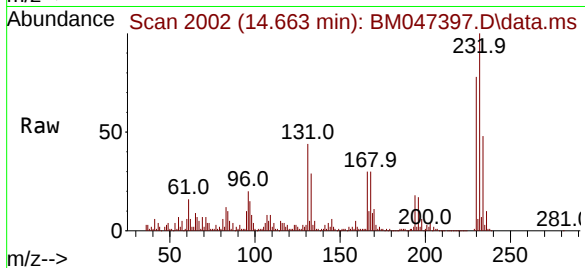




#59
2,3,4,6-Tetrachlorophenol
Concen: 18.815 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

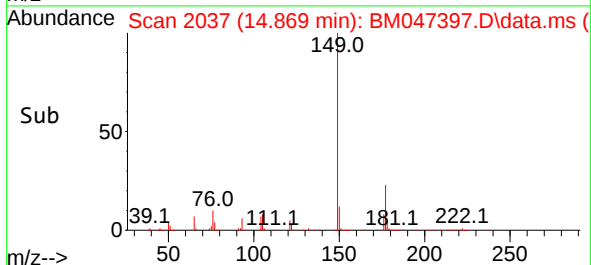
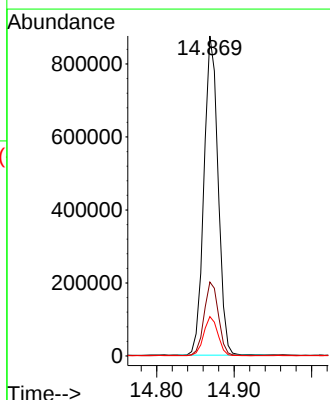
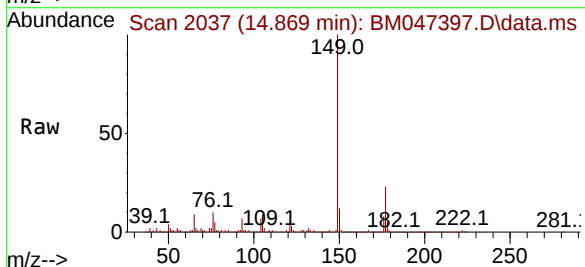
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

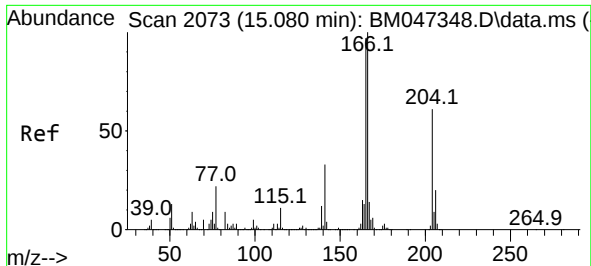
Tgt Ion:232 Resp: 301726
Ion Ratio Lower Upper
232 100
131 40.8 31.7 47.5
130 3.5 1.7 2.5#
166 29.4 24.2 36.2



#60
Diethylphthalate
Concen: 18.749 ng
RT: 14.869 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:149 Resp: 1103580
Ion Ratio Lower Upper
149 100
177 23.1 18.6 28.0
150 12.3 10.2 15.4

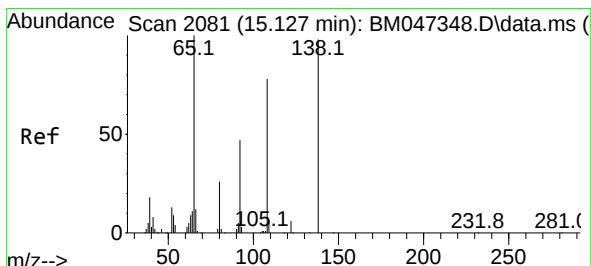
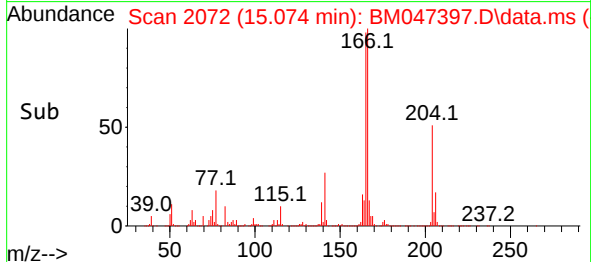
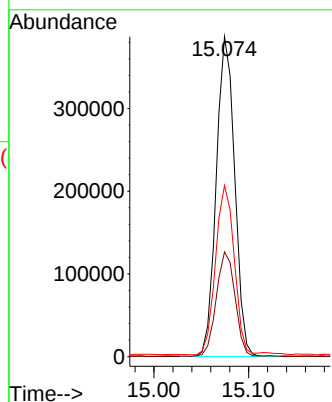
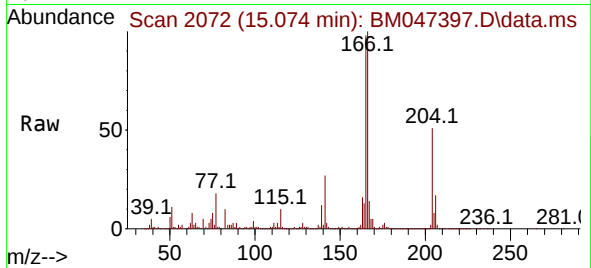




#61
4-Chlorophenyl-phenylether
Concen: 18.014 ng
RT: 15.074 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

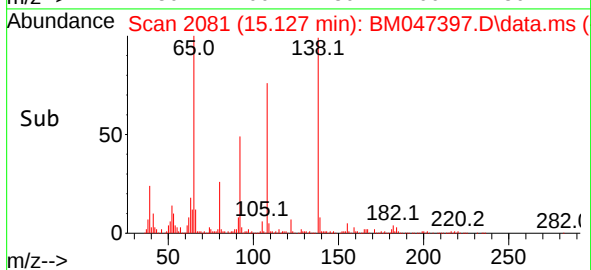
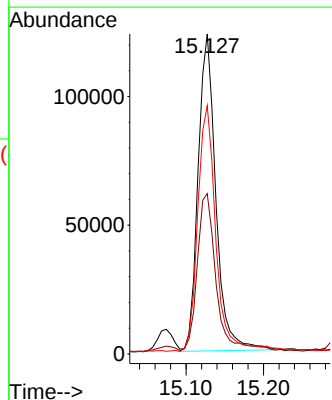
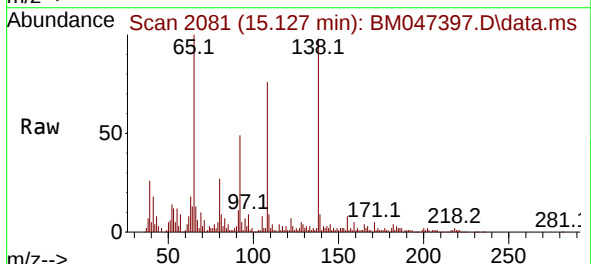
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

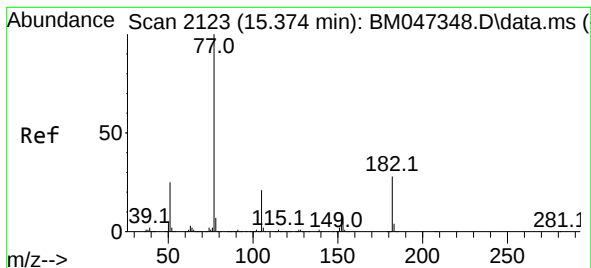
Tgt Ion:204 Resp: 522302
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 53.5 42.8 64.2



#62
4-Nitroaniline
Concen: 16.544 ng
RT: 15.127 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:138 Resp: 196202
Ion Ratio Lower Upper
138 100
92 50.1 27.9 67.9
108 77.6 58.7 98.7





#63

Azobenzene

Concen: 17.697 ng

RT: 15.369 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

Tgt Ion: 77 Resp: 907122

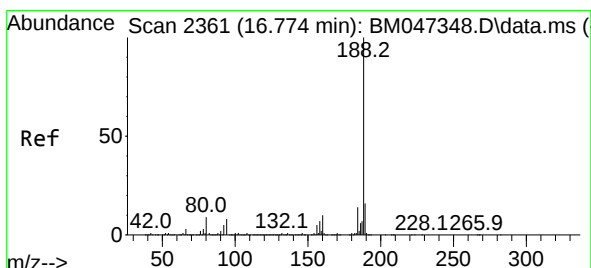
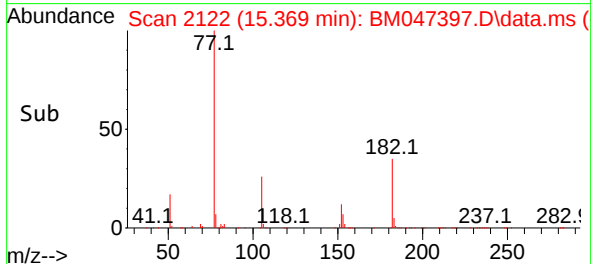
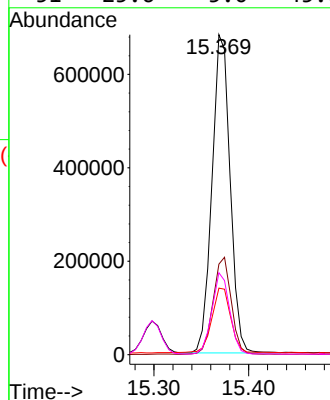
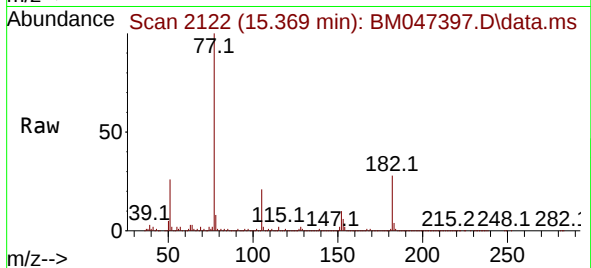
Ion Ratio Lower Upper

77 100

182 28.3 7.9 47.9

105 20.8 0.6 40.6

51 25.6 5.0 45.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.774 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

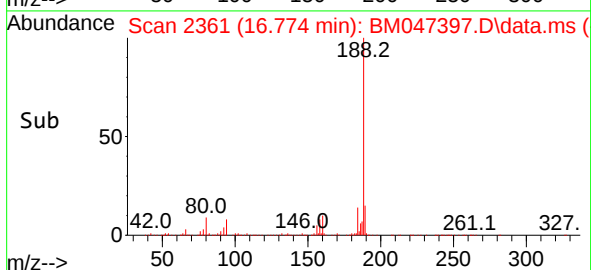
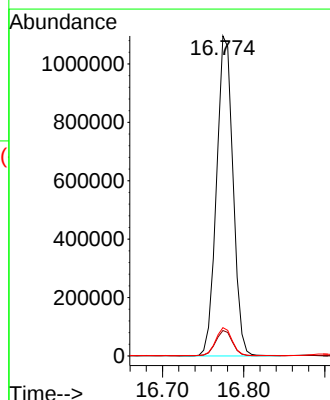
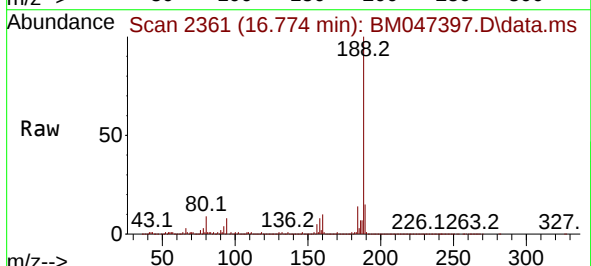
Tgt Ion:188 Resp: 1546878

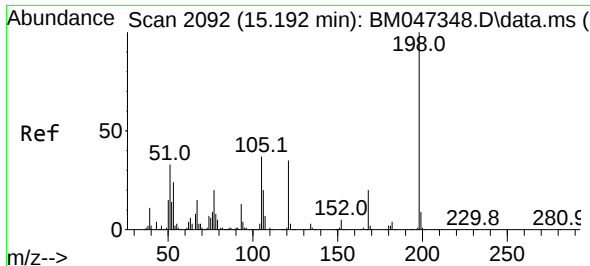
Ion Ratio Lower Upper

188 100

94 8.0 6.4 9.6

80 8.9 7.4 11.2

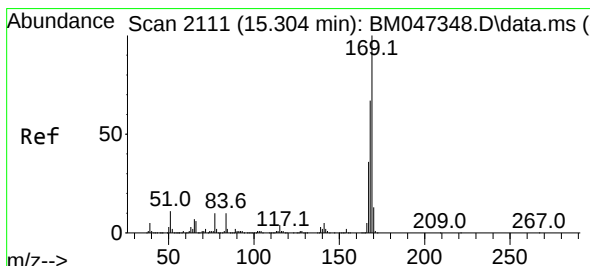
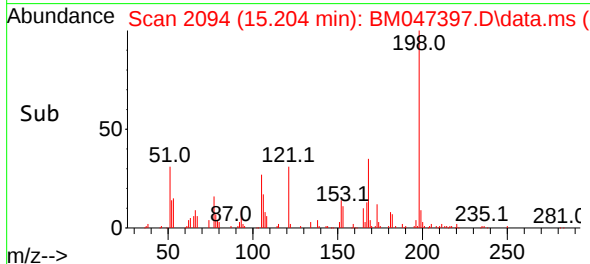
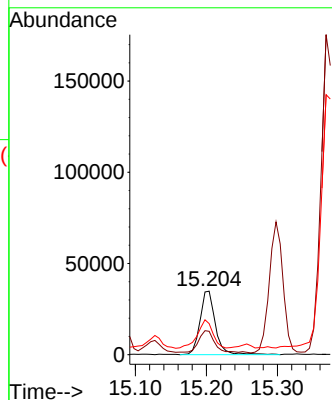
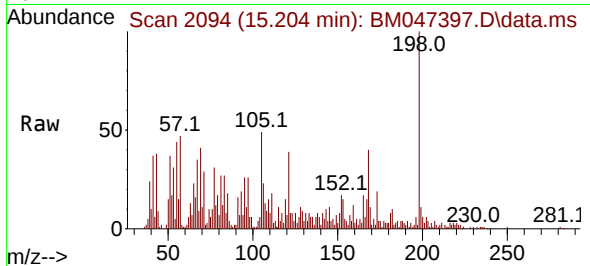




#65
4,6-Dinitro-2-methylphenol
Concen: 5.540 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

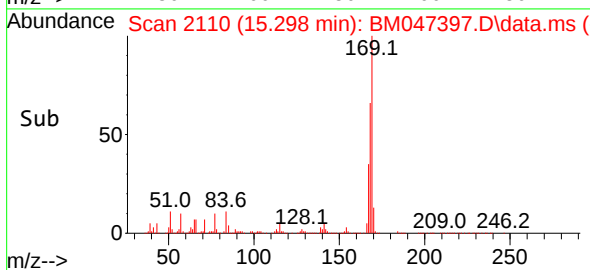
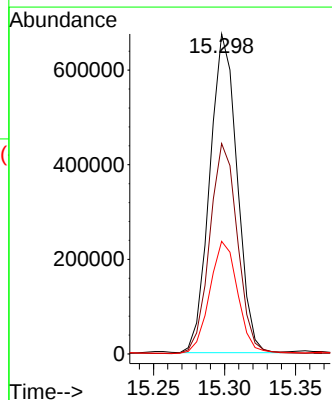
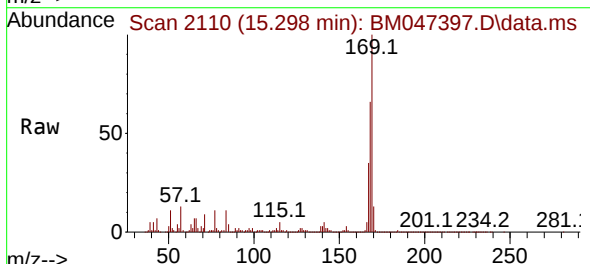
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

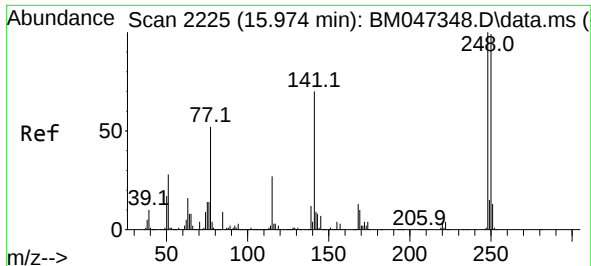
Tgt Ion:198 Resp: 52600
Ion Ratio Lower Upper
198 100
51 36.9 14.1 54.1
105 49.0 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 21.298 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:169 Resp: 901470
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.0
167 35.2 29.0 43.4

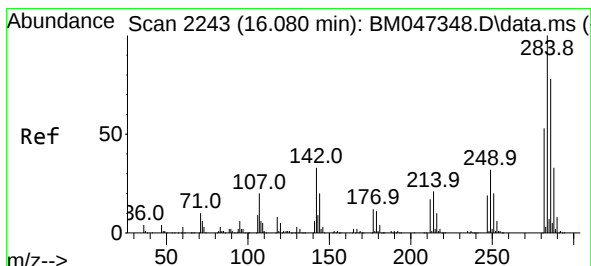
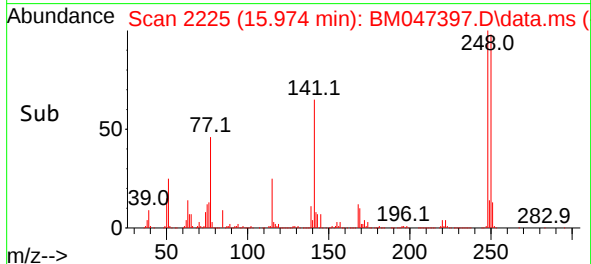
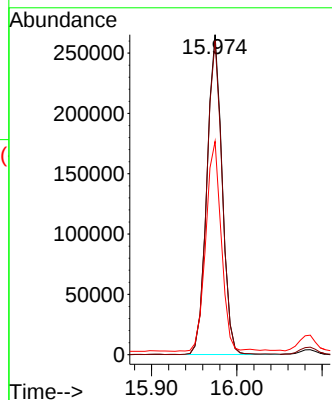
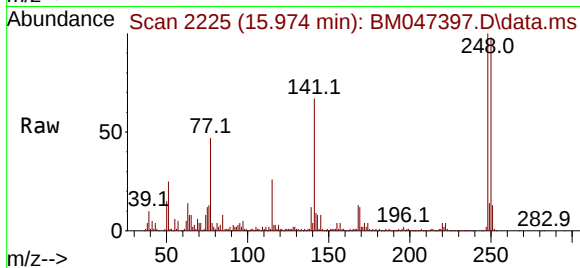




#67
4-Bromophenyl-phenylether
Concen: 20.174 ng
RT: 15.974 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

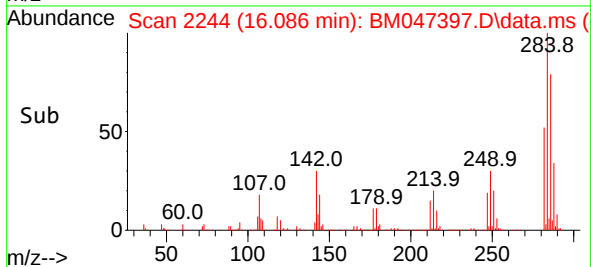
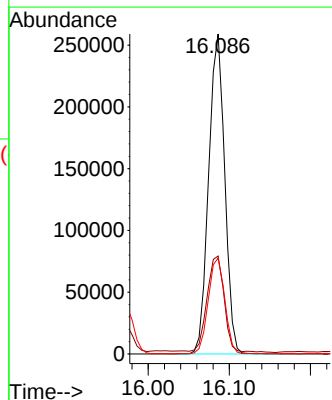
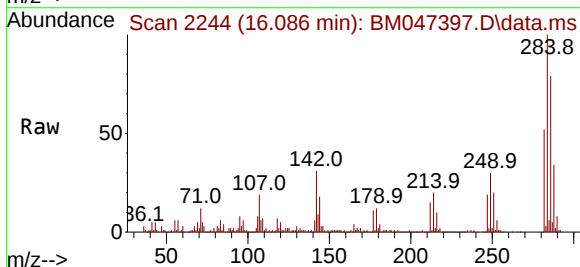
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

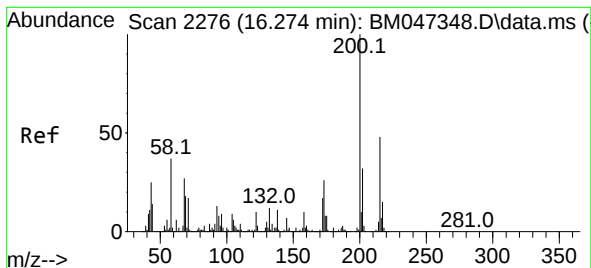
Tgt Ion:248 Resp: 329220
Ion Ratio Lower Upper
248 100
250 98.1 78.8 118.2
141 66.6 55.9 83.9



#68
Hexachlorobenzene
Concen: 18.851 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:284 Resp: 355305
Ion Ratio Lower Upper
284 100
142 30.6 26.5 39.7
249 30.0 25.5 38.3





#69

Atrazine

Concen: 23.705 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

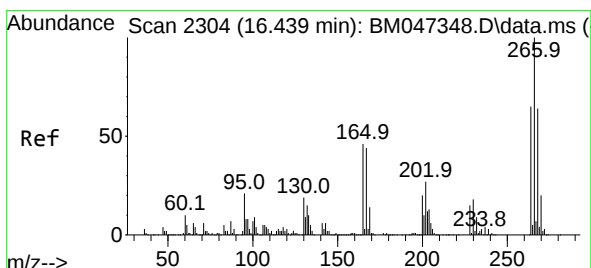
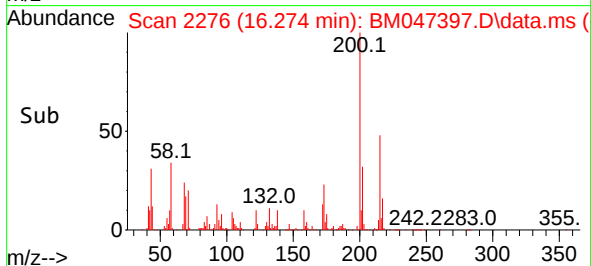
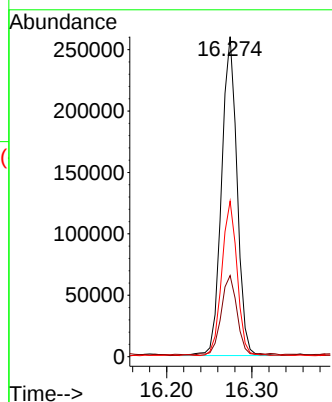
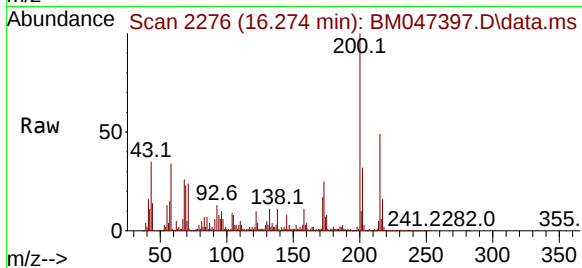
Tgt Ion:200 Resp: 327967

Ion Ratio Lower Upper

200 100

173 25.3 5.8 45.8

215 48.6 28.3 68.3



#70

Pentachlorophenol

Concen: 34.562 ng

RT: 16.445 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

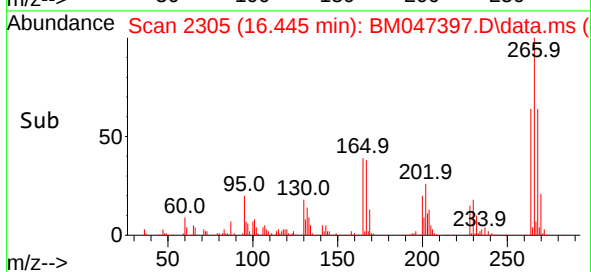
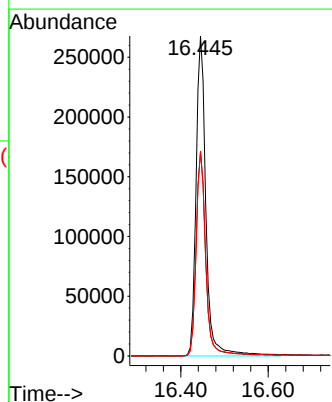
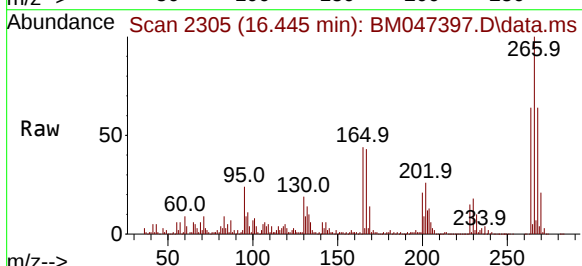
Tgt Ion:266 Resp: 421162

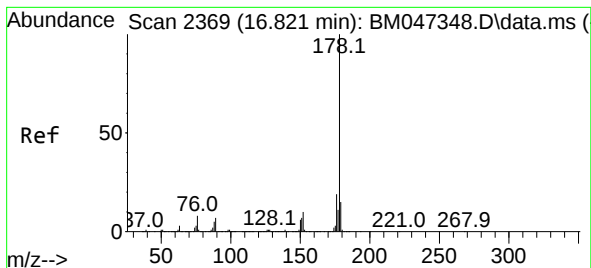
Ion Ratio Lower Upper

266 100

268 64.0 51.0 76.6

264 63.9 51.9 77.9





#71

Phenanthrene

Concen: 19.663 ng

RT: 16.821 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

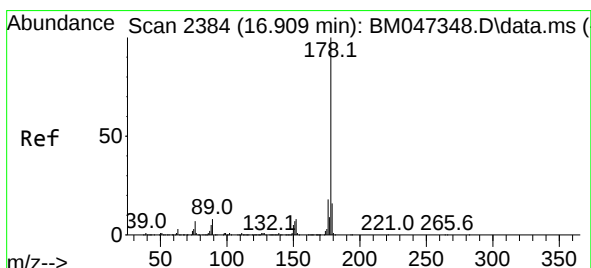
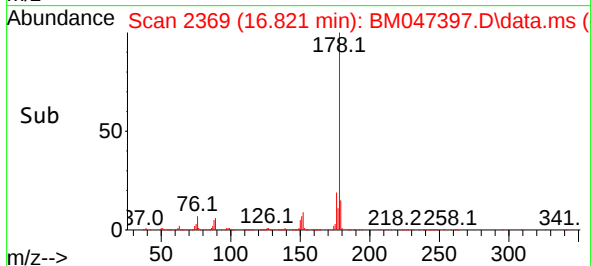
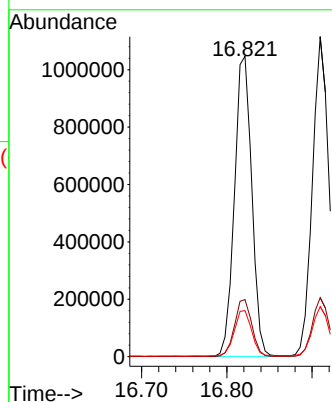
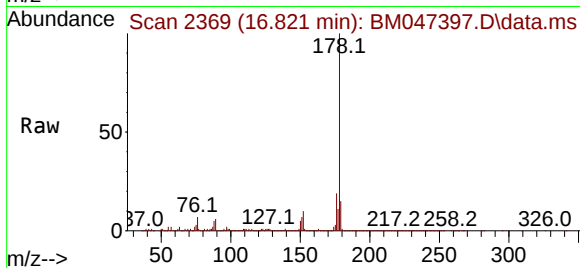
Tgt Ion:178 Resp: 1477131

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.3 12.2 18.4



#72

Anthracene

Concen: 20.354 ng

RT: 16.910 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

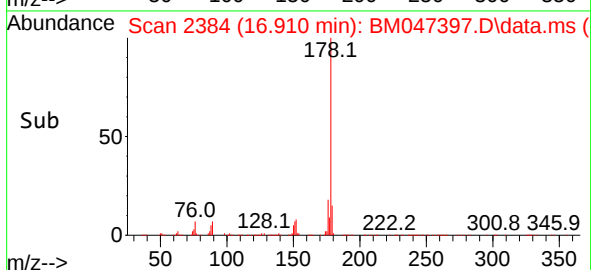
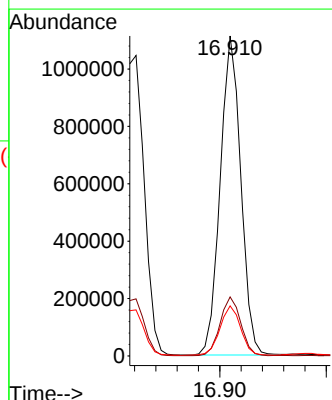
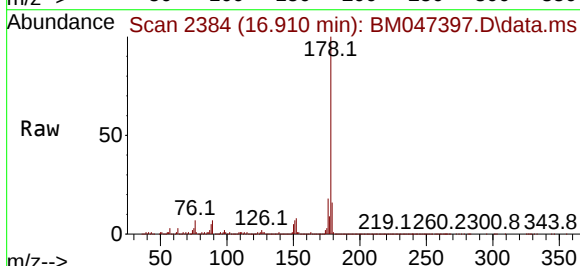
Tgt Ion:178 Resp: 1490600

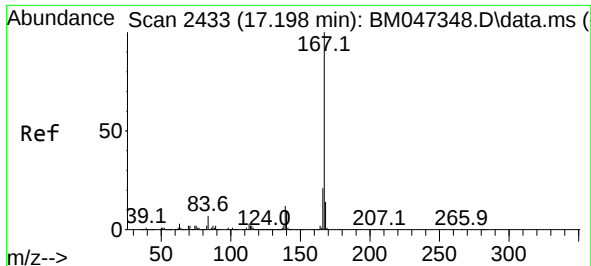
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.7 12.6 18.8

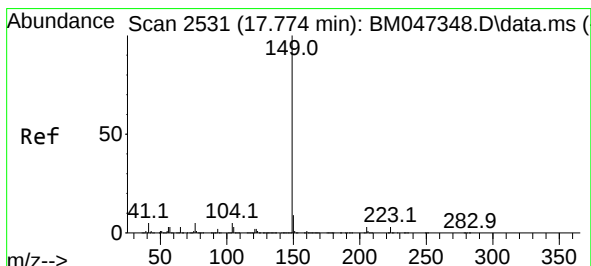
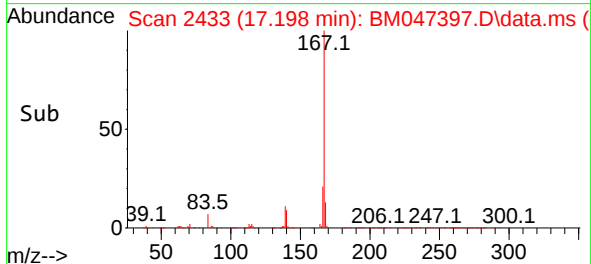
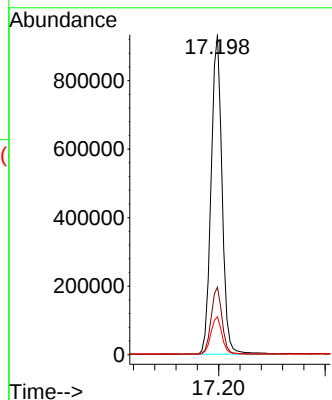
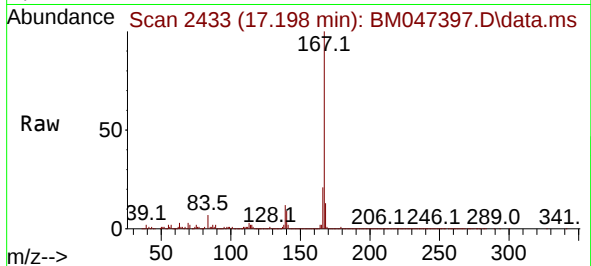




#73
 Carbazole
 Concen: 18.925 ng
 RT: 17.198 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM047397.D
 Acq: 29 Aug 2024 17:05

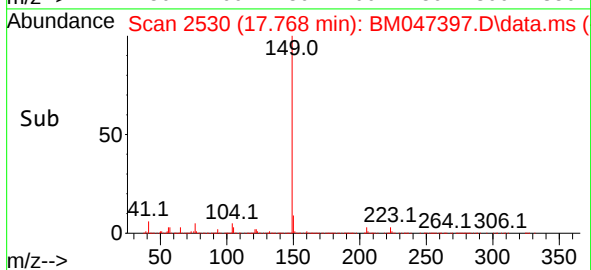
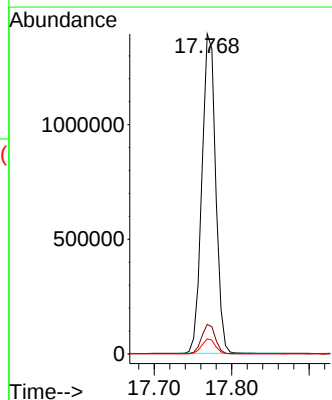
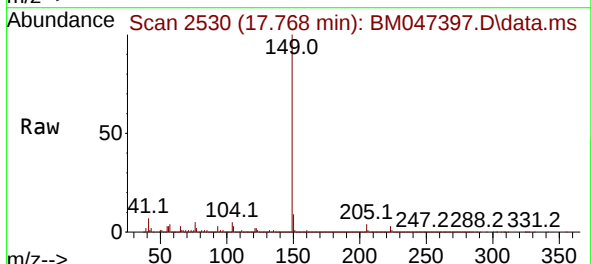
Instrument :
 BNA_M
 ClientSampleId :
 AU-06-082824MS

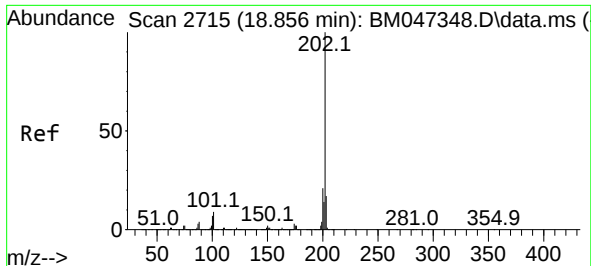
Tgt Ion:167 Resp: 1329944
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 11.9 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 20.089 ng
 RT: 17.768 min Scan# 2530
 Delta R.T. -0.006 min
 Lab File: BM047397.D
 Acq: 29 Aug 2024 17:05

Tgt Ion:149 Resp: 1719043
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.8 3.8 5.6

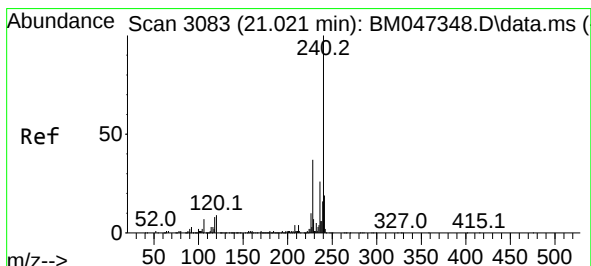
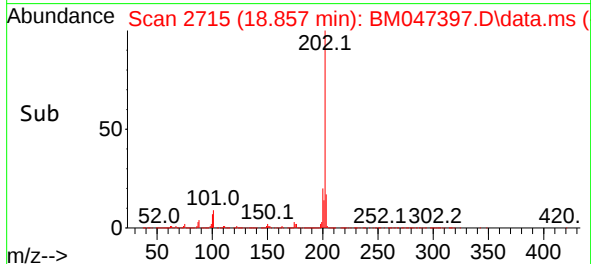
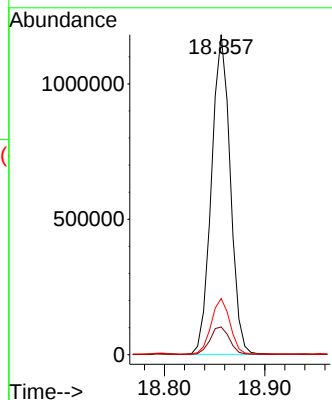
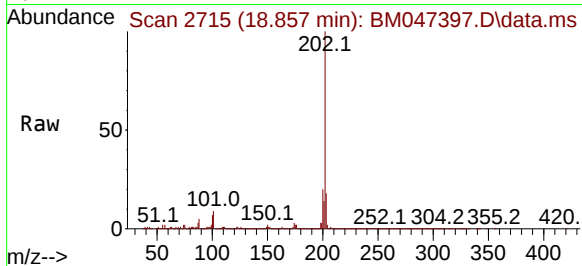




#75
Fluoranthene
Concen: 17.451 ng
RT: 18.857 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

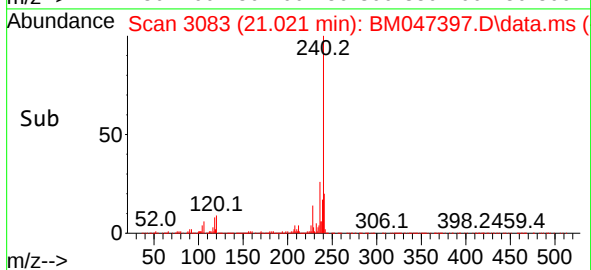
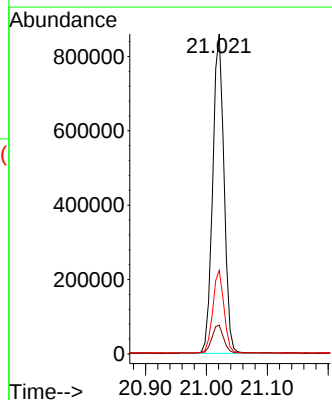
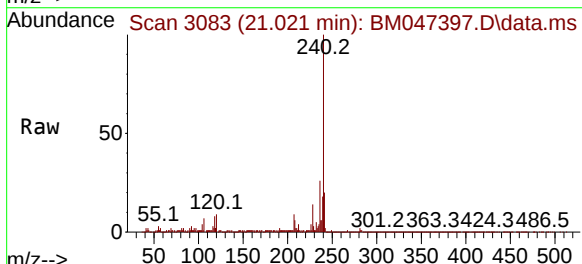
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

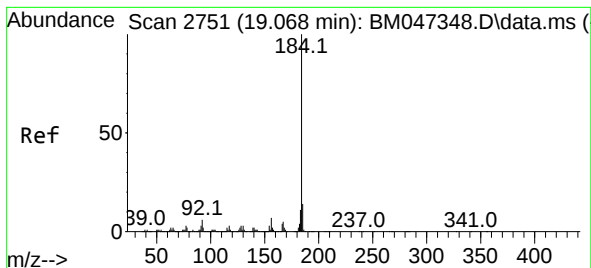
Tgt Ion:202 Resp: 1539347
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.0
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:240 Resp: 1107823
Ion Ratio Lower Upper
240 100
120 9.0 7.4 11.0
236 26.1 20.8 31.2





#77

Benzidine

Concen: 38.549 ng

RT: 19.062 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

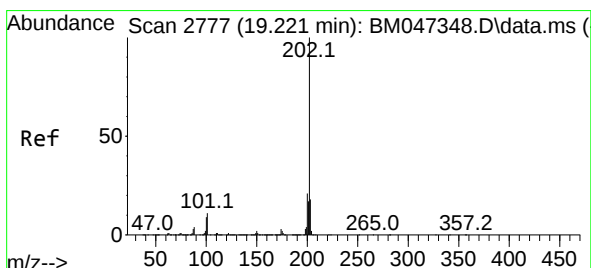
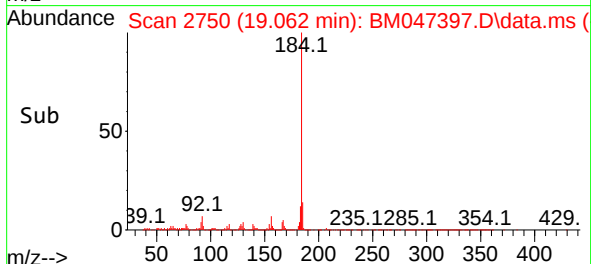
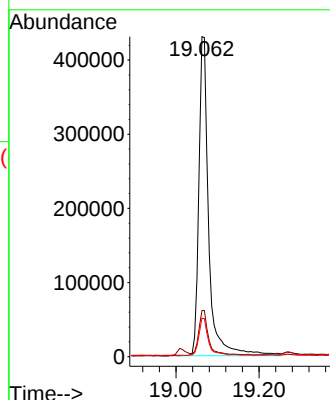
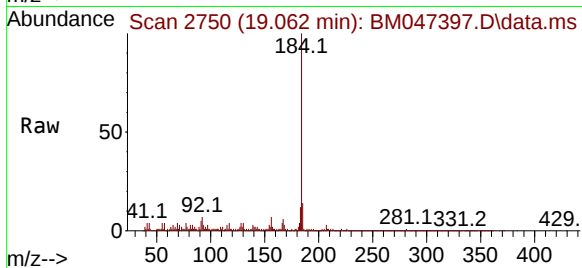
Tgt Ion:184 Resp: 712855

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 12.0 9.2 13.8



#78

Pyrene

Concen: 18.709 ng

RT: 19.221 min Scan# 2777

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

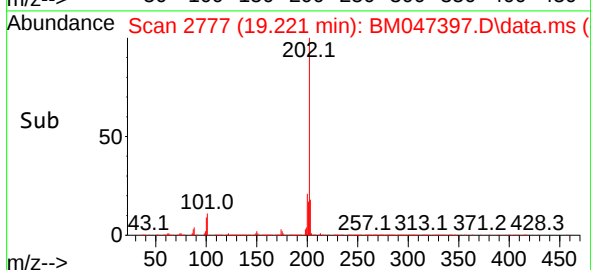
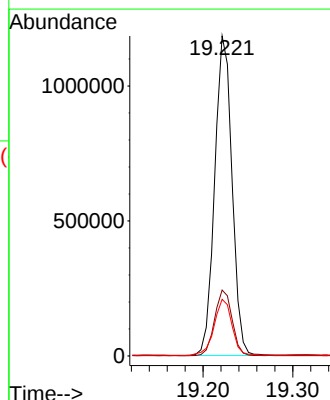
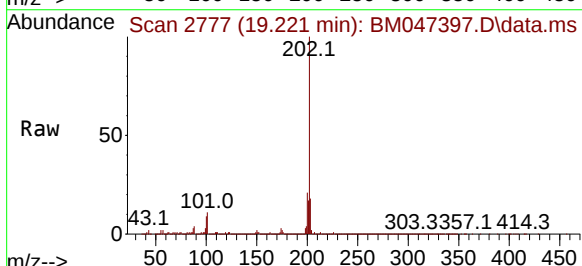
Tgt Ion:202 Resp: 1589625

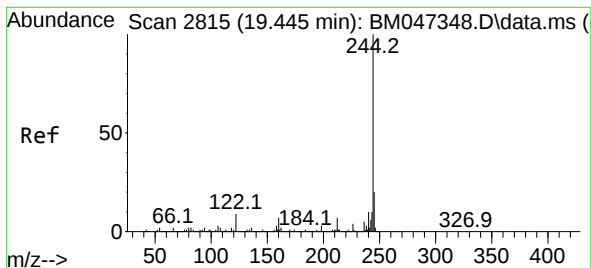
Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 25.358 ng

RT: 19.445 min Scan# 2815

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

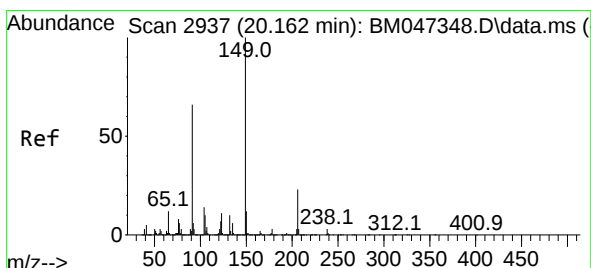
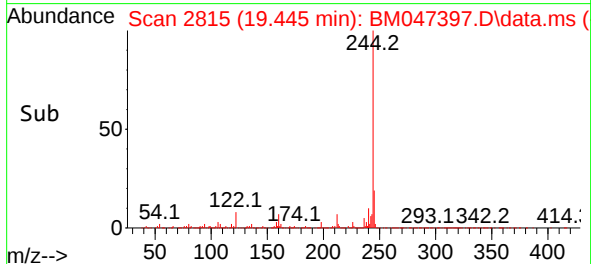
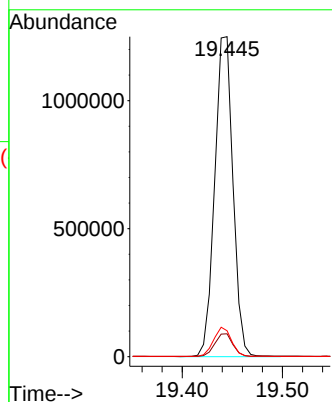
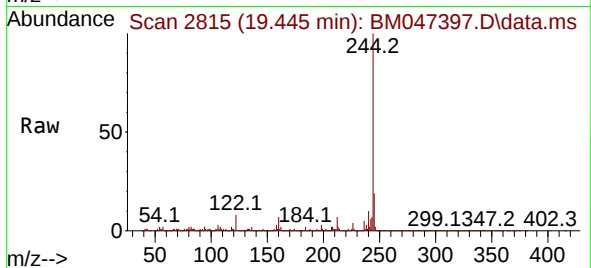
Tgt Ion:244 Resp: 1578278

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 8.1 7.0 10.4



#80

Butylbenzylphthalate

Concen: 18.832 ng

RT: 20.156 min Scan# 2936

Delta R.T. -0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

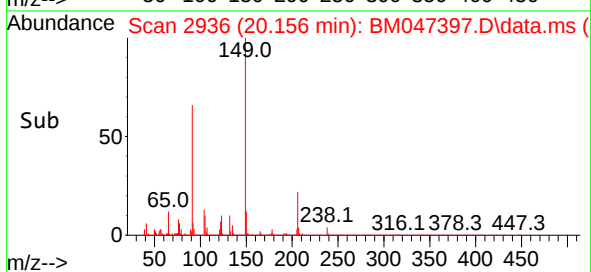
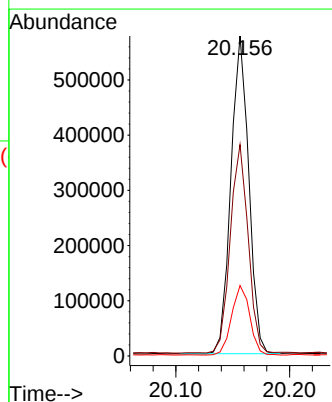
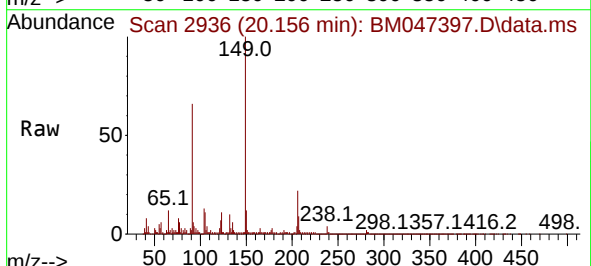
Tgt Ion:149 Resp: 626143

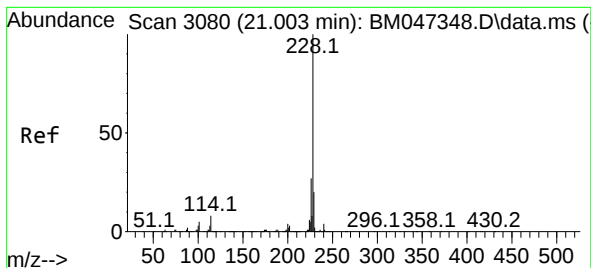
Ion Ratio Lower Upper

149 100

91 66.0 52.6 79.0

206 22.0 18.2 27.2





#81

Benzo(a)anthracene

Concen: 18.803 ng

RT: 21.003 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

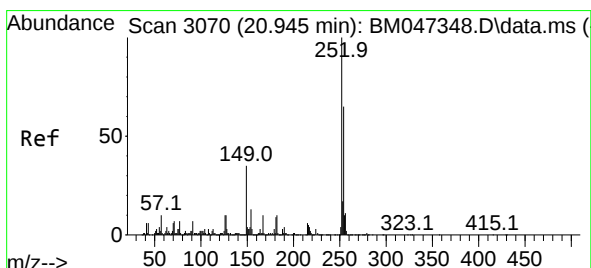
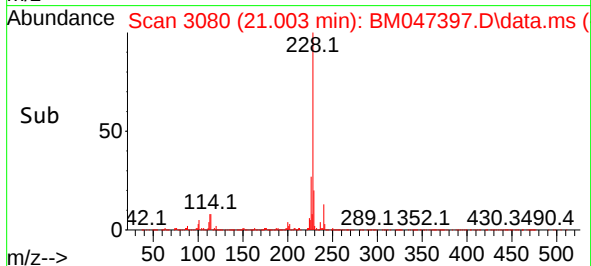
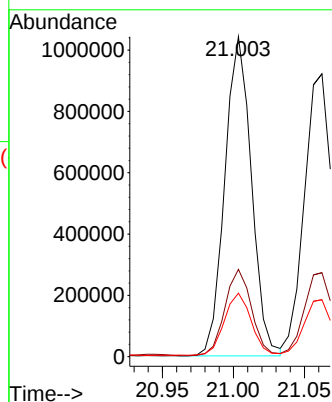
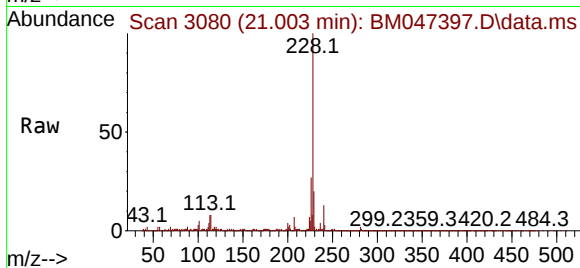
Tgt Ion:228 Resp: 1358394

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 17.914 ng

RT: 20.945 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

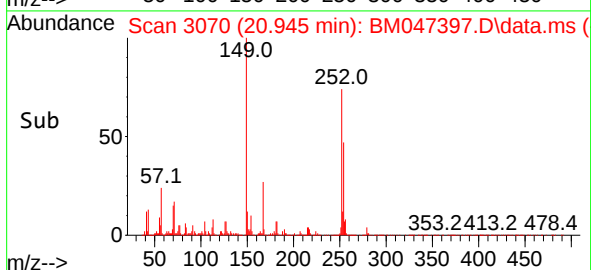
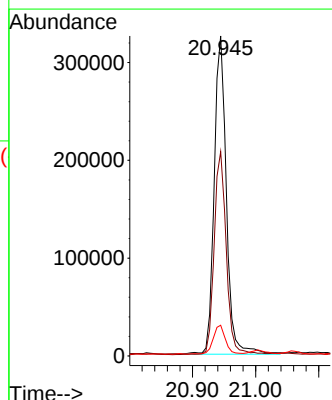
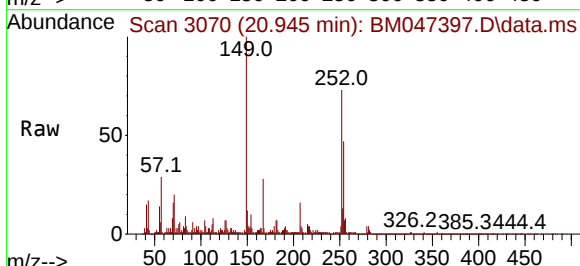
Tgt Ion:252 Resp: 435347

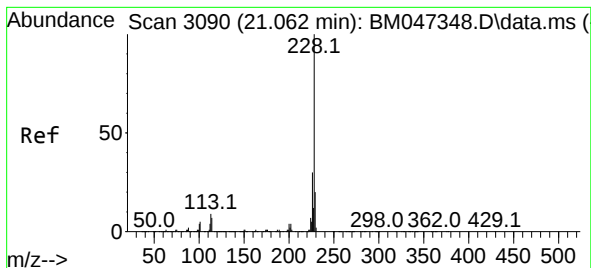
Ion Ratio Lower Upper

252 100

254 63.8 52.1 78.1

126 9.6 7.9 11.9





#83

Chrysene

Concen: 18.609 ng

RT: 21.062 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

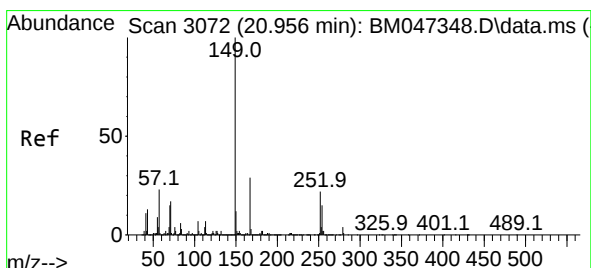
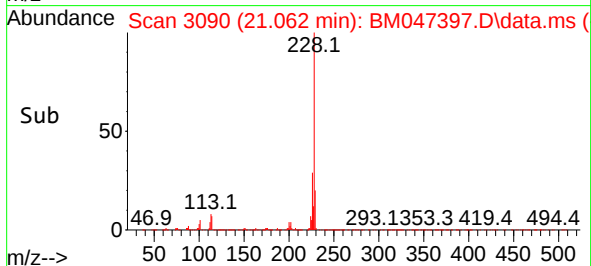
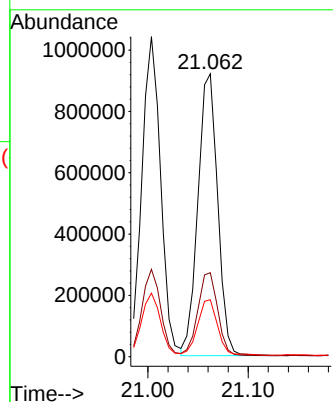
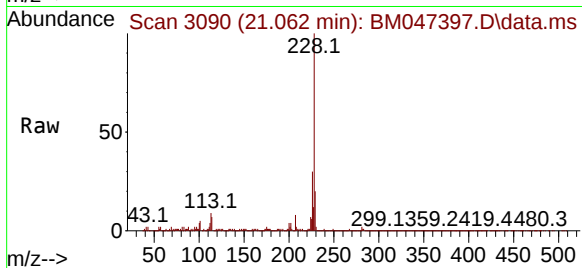
Tgt Ion:228 Resp: 1264659

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.749 ng

RT: 20.951 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

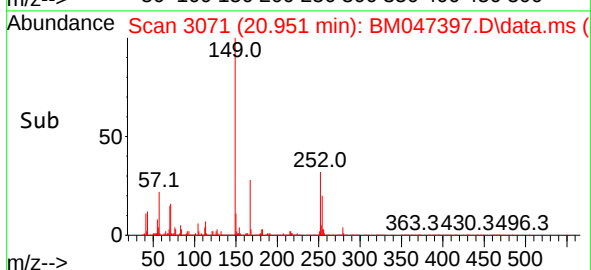
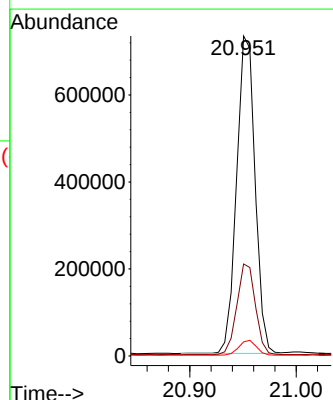
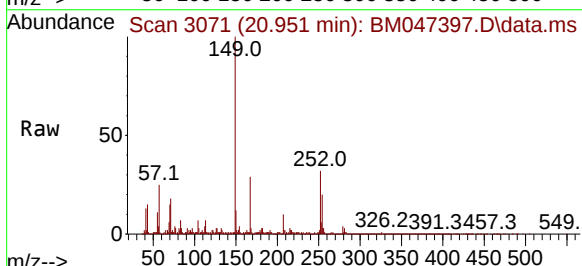
Tgt Ion:149 Resp: 881070

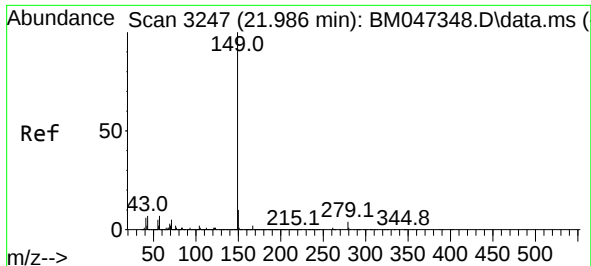
Ion Ratio Lower Upper

149 100

167 28.8 23.1 34.7

279 4.4 3.3 4.9

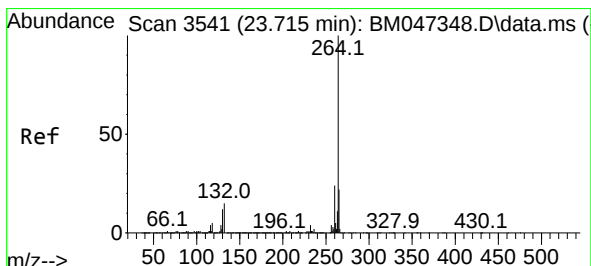
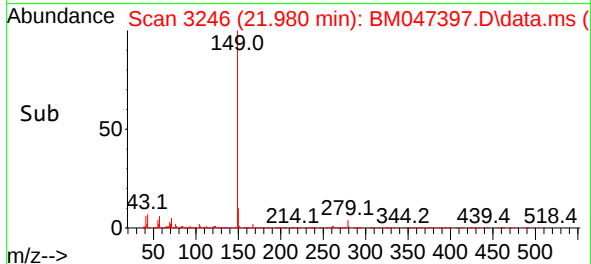
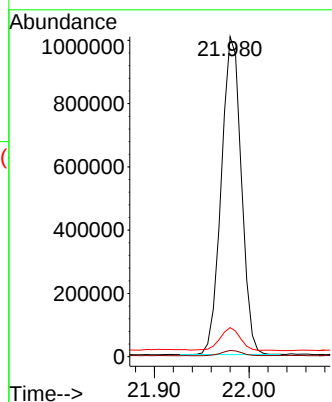
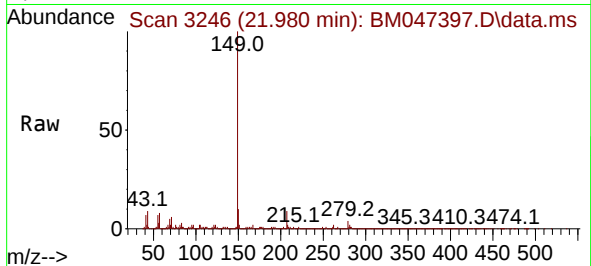




#85
Di-n-octyl phthalate
Concen: 18.708 ng
RT: 21.980 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

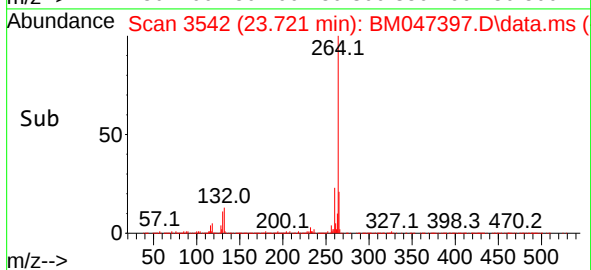
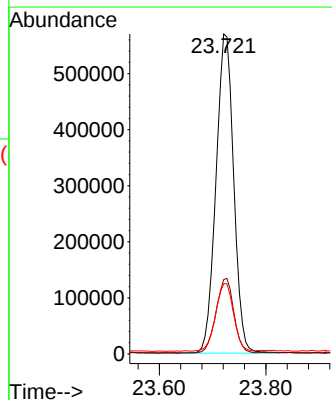
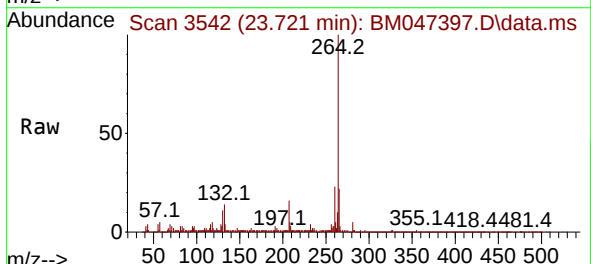
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

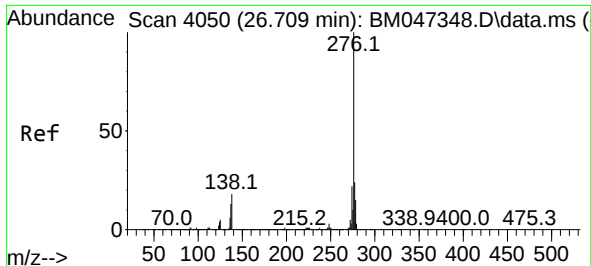
Tgt Ion:149 Resp: 1479751
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.4 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3542
Delta R.T. 0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:264 Resp: 1314595
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 21.9 17.8 26.6

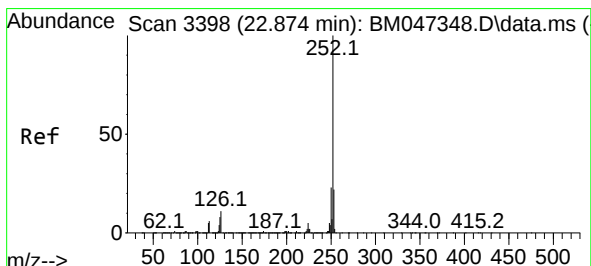
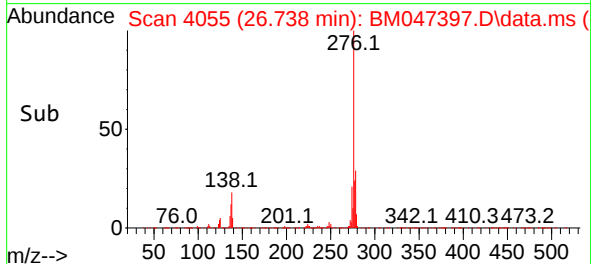
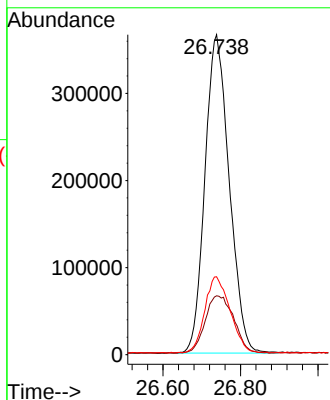
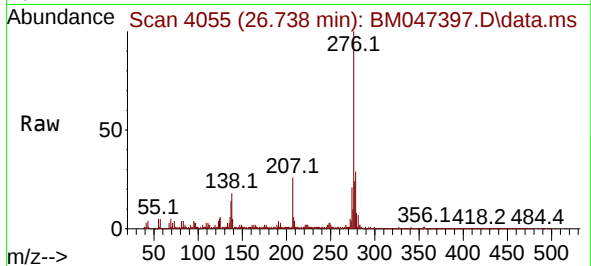




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.343 ng
RT: 26.738 min Scan# 4055
Delta R.T. 0.030 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

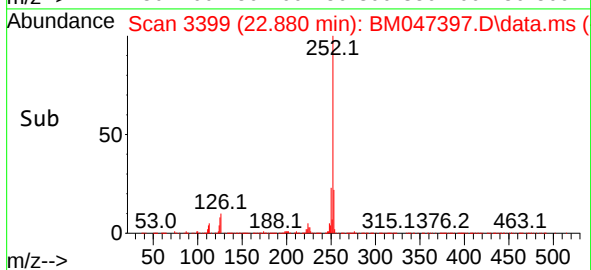
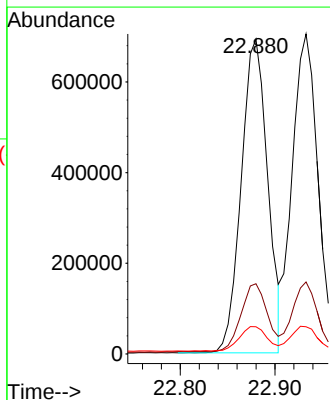
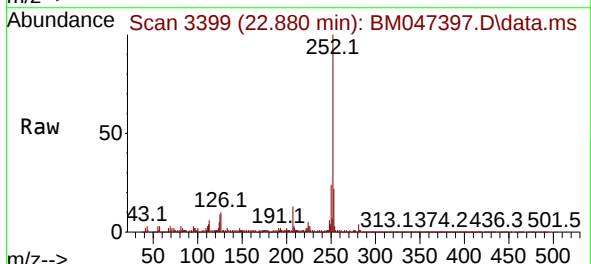
Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

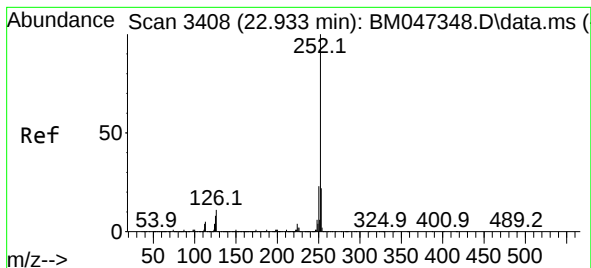
Tgt Ion:276 Resp: 1591765
Ion Ratio Lower Upper
276 100
138 21.1 17.7 26.5
277 24.8 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 17.494 ng
RT: 22.880 min Scan# 3399
Delta R.T. 0.006 min
Lab File: BM047397.D
Acq: 29 Aug 2024 17:05

Tgt Ion:252 Resp: 1341709
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.6 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 18.278 ng

RT: 22.933 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

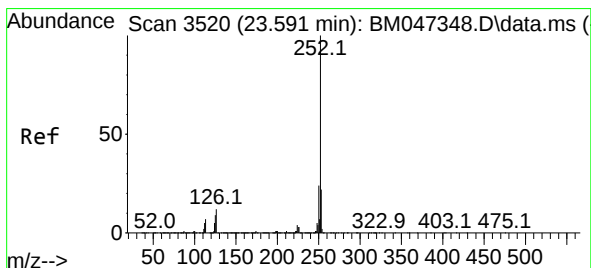
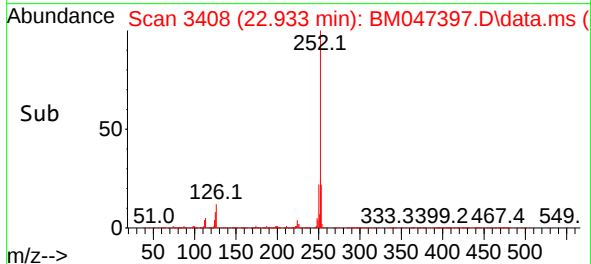
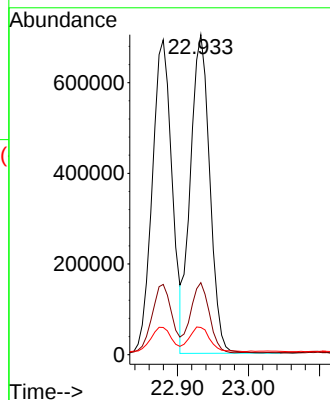
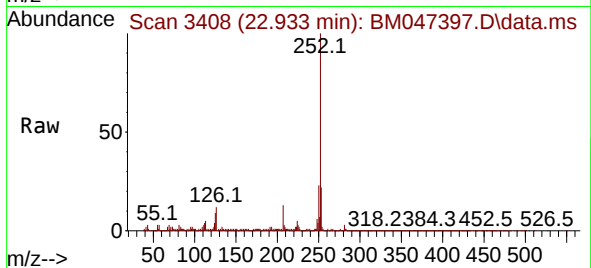
Tgt Ion:252 Resp: 1328928

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 8.5 6.6 9.8



#90

Benzo(a)pyrene

Concen: 19.633 ng

RT: 23.597 min Scan# 3521

Delta R.T. 0.006 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

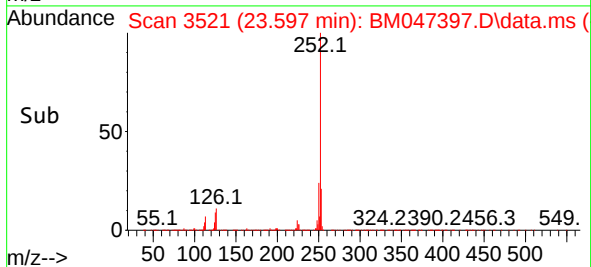
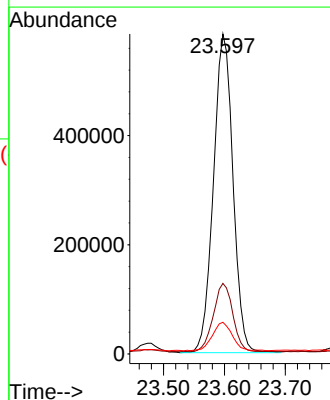
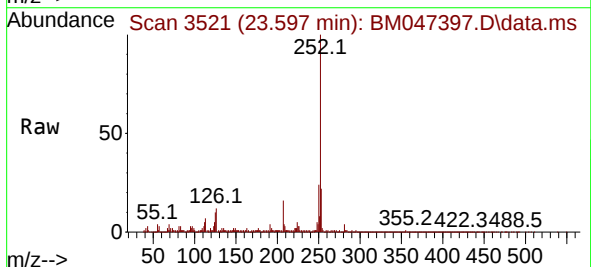
Tgt Ion:252 Resp: 1302183

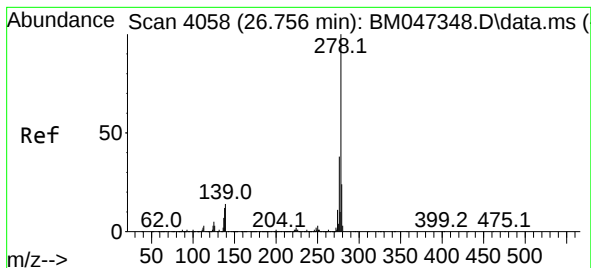
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.9 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 19.126 ng

RT: 26.780 min Scan# 4058

Delta R.T. 0.024 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Instrument :

BNA_M

ClientSampleId :

AU-06-082824MS

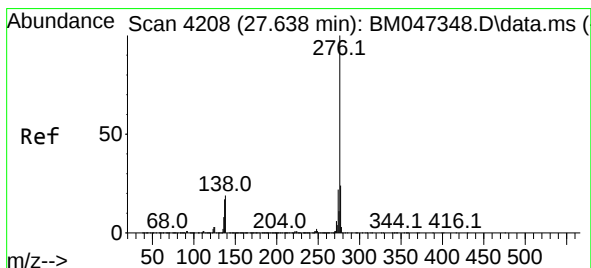
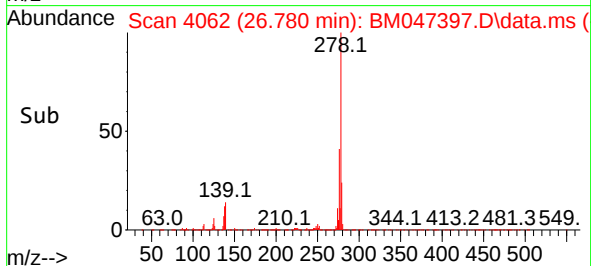
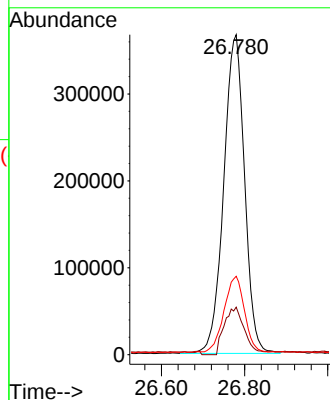
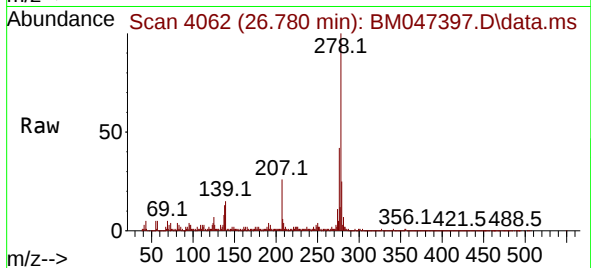
Tgt Ion:278 Resp: 1275062

Ion Ratio Lower Upper

278 100

139 14.8 11.1 16.7

279 24.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 17.552 ng

RT: 27.674 min Scan# 4214

Delta R.T. 0.035 min

Lab File: BM047397.D

Acq: 29 Aug 2024 17:05

Tgt Ion:276 Resp: 1216475

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 18.5 15.0 22.6

