

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
 Data File : BM047422.D
 Acq On : 03 Sep 2024 12:46
 Operator : RC/JU
 Sample : P3751-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 03 13:47:34 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	7.340	152	202319	20.000	ng	-0.01
21) Naphthalene-d8	10.092	136	760631	20.000	ng	-0.01
39) Acenaphthene-d10	14.004	164	533963	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1165329	20.000	ng	0.00
76) Chrysene-d12	21.015	240	1002779	20.000	ng	0.00
86) Perylene-d12	23.715	264	1028464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1431028	135.702	ng	0.00
7) Phenol-d6	6.569	99	1733256	120.653	ng	0.00
23) Nitrobenzene-d5	8.492	82	1313525	95.818	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	1025258	159.148	ng	0.00
45) 2-Fluorobiphenyl	12.610	172	3258622	93.768	ng	0.00
79) Terphenyl-d14	19.439	244	5899133	104.711	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.028	88	152343	35.294	ng	# 60
3) Pyridine	3.405	79	396118	33.066	ng	98
4) n-Nitrosodimethylamine	3.316	42	195825	40.136	ng	100
6) Aniline	6.698	93	454241	34.912	ng	99
8) 2-Chlorophenol	6.922	128	558660	47.331	ng	98
9) Benzaldehyde	6.510	77	134153	14.392	ng	98
10) Phenol	6.598	94	579882	41.028	ng	98
11) bis(2-Chloroethyl)ether	6.793	93	521426	42.572	ng	99
12) 1,3-Dichlorobenzene	7.228	146	548511	38.003	ng	98
13) 1,4-Dichlorobenzene	7.375	146	561322	38.401	ng	99
14) 1,2-Dichlorobenzene	7.681	146	550148	39.715	ng	100
15) Benzyl Alcohol	7.604	79	519547	52.167	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.863	45	615640	41.920	ng	99
17) 2-Methylphenol	7.816	107	457652	46.606	ng	99
18) Hexachloroethane	8.387	117	202644	37.085	ng	96
19) n-Nitroso-di-n-propyla...	8.151	70	400691	40.576	ng	98
20) 3+4-Methylphenols	8.145	107	620197	45.425	ng	91
22) Acetophenone	8.163	105	780659	44.223	ng	# 98
24) Nitrobenzene	8.534	77	613874	43.540	ng	97
25) Isophorone	9.057	82	1198682	46.264	ng	99
26) 2-Nitrophenol	9.234	139	334791	48.275	ng	97
27) 2,4-Dimethylphenol	9.322	122	483695	61.790	ng	99
28) bis(2-Chloroethoxy)met...	9.539	93	718877	45.310	ng	98
29) 2,4-Dichlorophenol	9.781	162	638485	52.580	ng	98
30) 1,2,4-Trichlorobenzene	9.969	180	602220	42.936	ng	99
31) Naphthalene	10.145	128	1622268	43.667	ng	100
32) Benzoic acid	9.534	122	373869	39.997	ng	100
33) 4-Chloroaniline	10.286	127	261611	18.939	ng	98
34) Hexachlorobutadiene	10.422	225	376219	42.950	ng	99
35) Caprolactam	11.110	113	174485	44.356	ng	97
36) 4-Chloro-3-methylphenol	11.445	107	627838	50.913	ng	99
37) 2-Methylnaphthalene	11.775	142	1249378	46.123	ng	99
38) 1-Methylnaphthalene	11.998	142	1173268	43.794	ng	100
40) 1,2,4,5-Tetrachloroben...	12.157	216	752433	47.587	ng	100
41) Hexachlorocyclopentadiene	12.122	237	618840	124.010	ng	99
43) 2,4,6-Trichlorophenol	12.427	196	555120	51.214	ng	98

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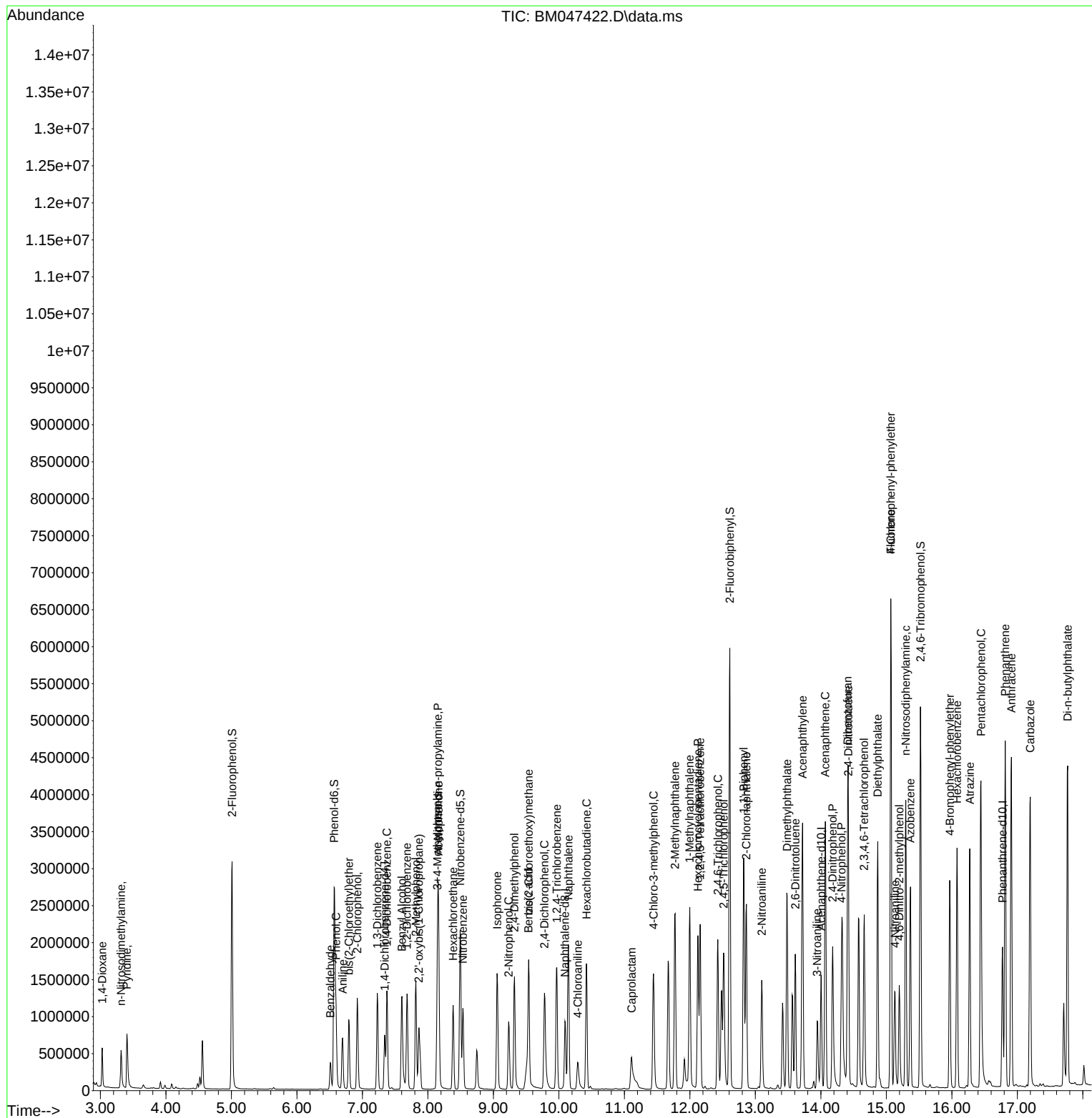
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	598295	49.702	ng	99
46) 1,1'-Biphenyl	12.822	154	1697331	45.524	ng	99
47) 2-Chloronaphthalene	12.863	162	1323251	45.289	ng	99
48) 2-Nitroaniline	13.098	65	410845	50.199	ng	95
49) Acenaphthylene	13.721	152	2162902	50.934	ng	99
50) Dimethylphthalate	13.486	163	1938150	52.678	ng	99
51) 2,6-Dinitrotoluene	13.610	165	423582	49.447	ng	97
52) Acenaphthene	14.069	154	1317963	48.890	ng	99
53) 3-Nitroaniline	13.945	138	275858	34.898	ng	97
54) 2,4-Dinitrophenol	14.180	184	598989	113.543	ng	94
55) Dibenzofuran	14.410	168	2149313	49.500	ng	98
56) 4-Nitrophenol	14.316	139	571743	92.532	ng	98
57) 2,4-Dinitrotoluene	14.421	165	571964	51.578	ng	88
58) Fluorene	15.068	166	1725920	49.114	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	545947	55.217	ng	98
60) Diethylphthalate	14.868	149	1856733	51.160	ng	99
61) 4-Chlorophenyl-phenyle...	15.068	204	886407	49.585	ng	99
62) 4-Nitroaniline	15.133	138	412645	56.432	ng	97
63) Azobenzene	15.368	77	1542351	48.803	ng	97
65) 4,6-Dinitro-2-methylph...	15.198	198	388323	54.292	ng	98
66) n-Nitrosodiphenylamine	15.298	169	1576764	49.449	ng	100
67) 4-Bromophenyl-phenylether	15.968	248	600940	48.882	ng	96
68) Hexachlorobenzene	16.080	284	694861	48.937	ng	97
69) Atrazine	16.274	200	642069	61.603	ng	99
70) Pentachlorophenol	16.445	266	936715	102.037	ng	99
71) Phenanthrene	16.815	178	2891024	51.084	ng	100
72) Anthracene	16.910	178	2954644	53.556	ng	100
73) Carbazole	17.198	167	2800109	52.891	ng	100
74) Di-n-butylphthalate	17.768	149	3346072	51.905	ng	100
75) Fluoranthene	18.856	202	3536997	53.227	ng	99
77) Benzidine	19.062	184	1371488	81.935	ng	100
78) Pyrene	19.221	202	3716244	48.319	ng	100
80) Butylbenzylphthalate	20.150	149	1582769	52.589	ng	98
81) Benzo(a)anthracene	20.997	228	3404931	52.068	ng	99
82) 3,3'-Dichlorobenzidine	20.939	252	957716	43.537	ng	100
83) Chrysene	21.056	228	3175565	51.623	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	2196271	51.632	ng	98
85) Di-n-octyl phthalate	21.974	149	3889500	54.325	ng	98
87) Indeno(1,2,3-cd)pyrene	26.738	276	3359304	52.178	ng	99
88) Benzo(b)fluoranthene	22.874	252	3138451	52.305	ng	99
89) Benzo(k)fluoranthene	22.933	252	2978326	52.361	ng	99
90) Benzo(a)pyrene	23.591	252	2859581	55.109	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	2675069	51.289	ng	99
92) Benzo(g,h,i)perylene	27.668	276	2620678	48.332	ng	97

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

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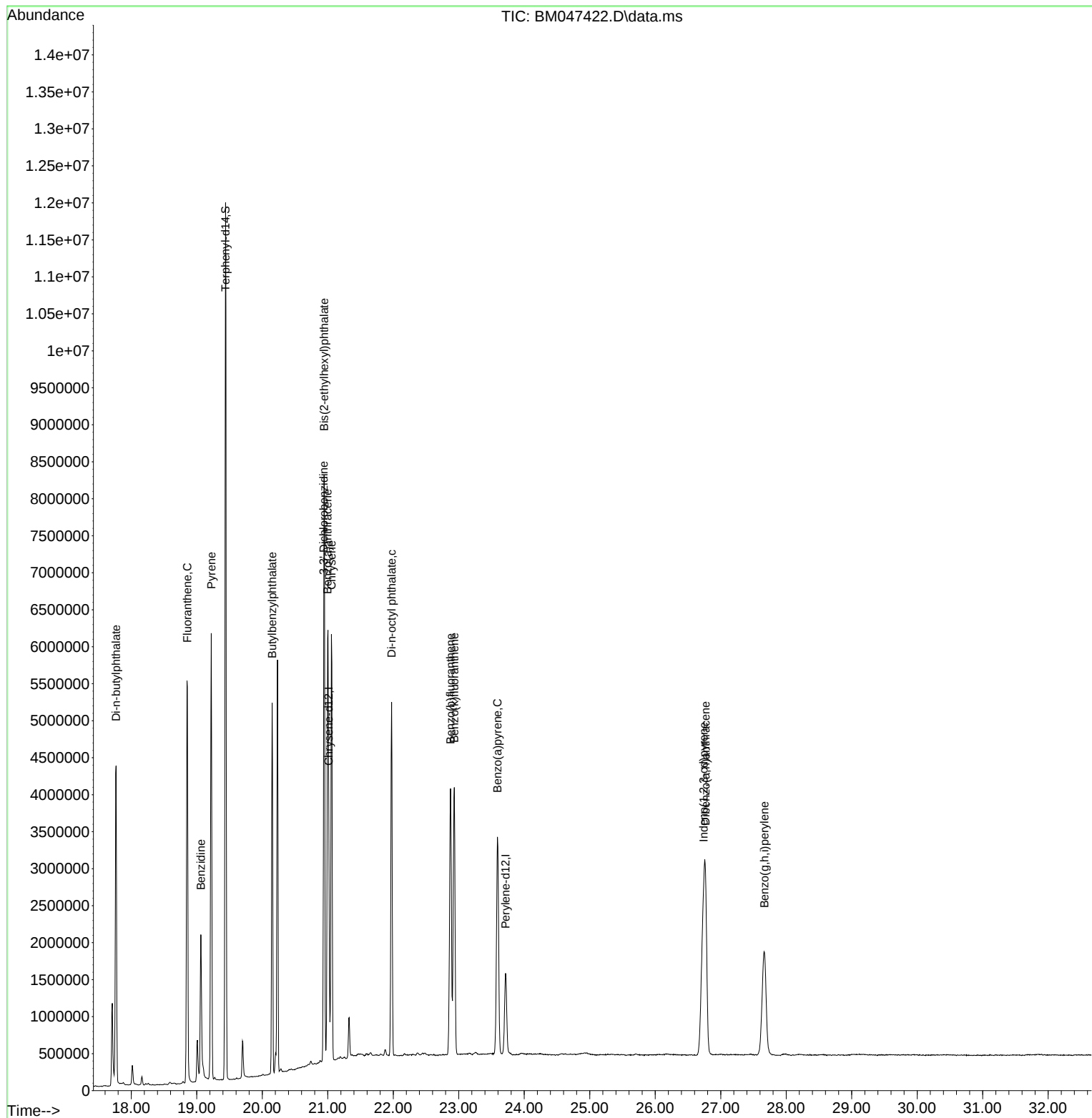
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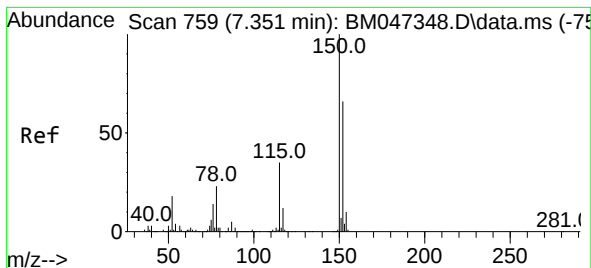


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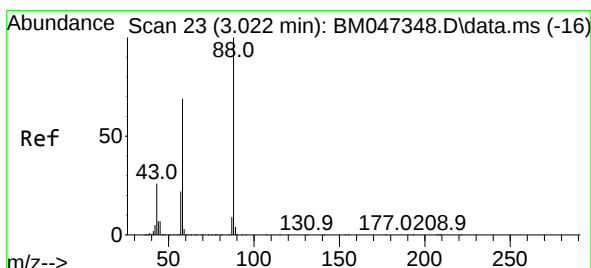
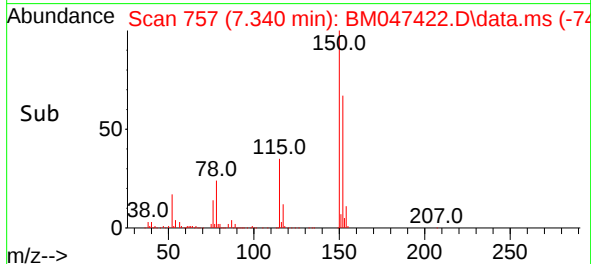
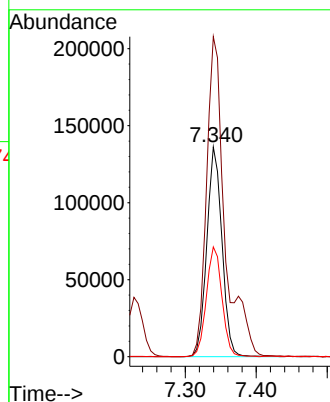
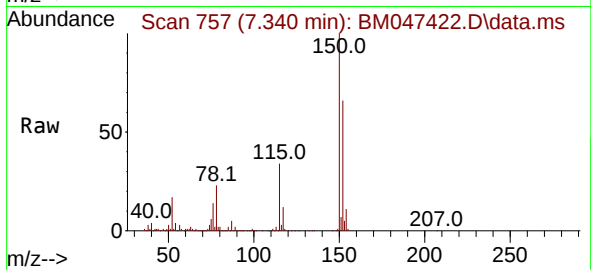




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.011 min
Lab File: BM047422.D
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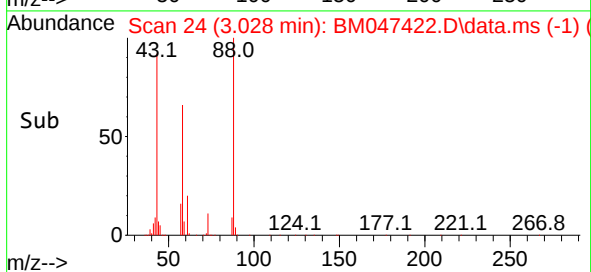
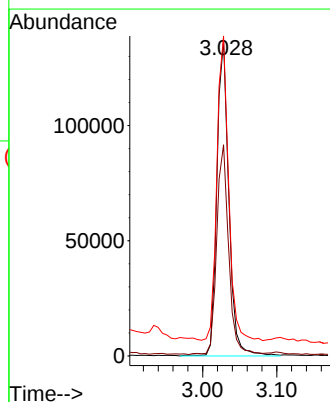
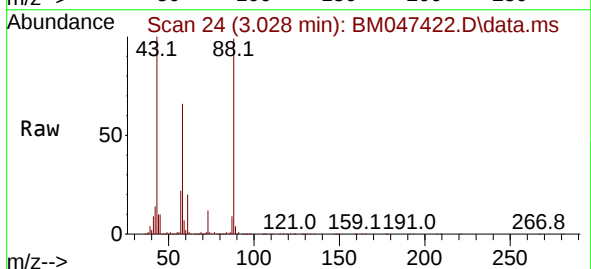
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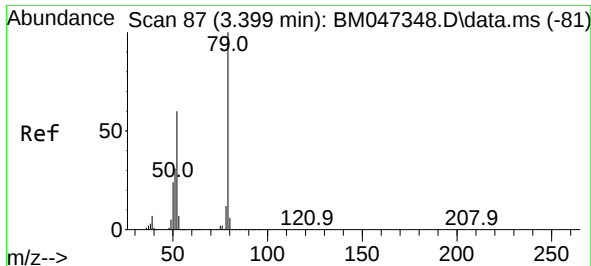
Tgt Ion:152 Resp: 202319
Ion Ratio Lower Upper
152 100
150 152.6 121.3 181.9
115 52.3 42.6 64.0



#2
1,4-Dioxane
Concen: 35.294 ng
RT: 3.028 min Scan# 24
Delta R.T. 0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion: 88 Resp: 152343
Ion Ratio Lower Upper
88 100
58 66.6 55.4 83.0
43 95.6 20.7 31.1#

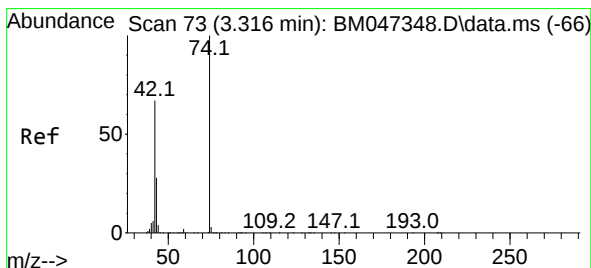
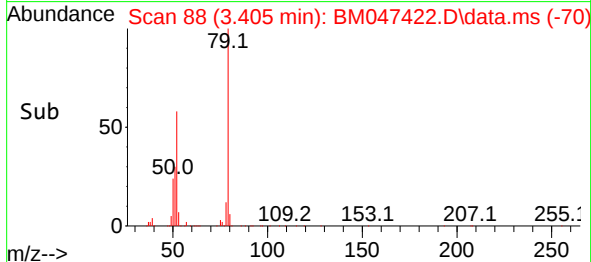
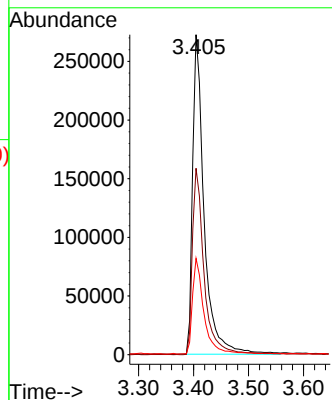
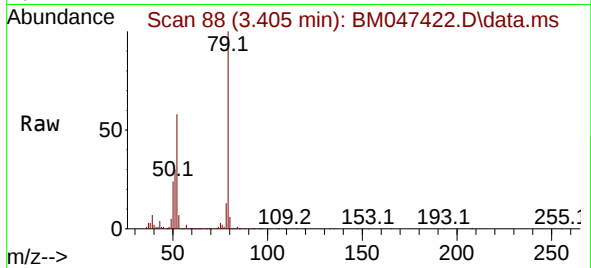




#3
Pyridine
Concen: 33.066 ng
RT: 3.405 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

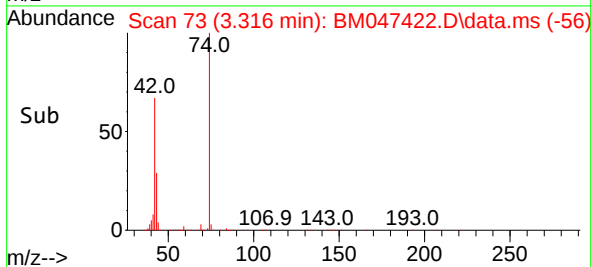
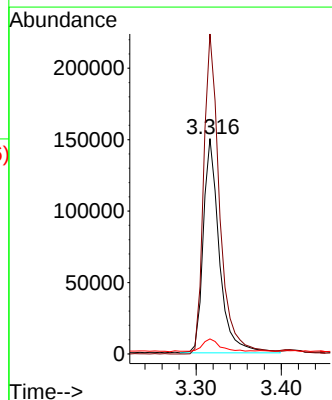
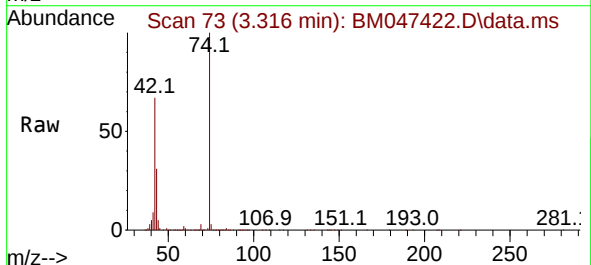
Instrument :
BNA_M
ClientSampleId :

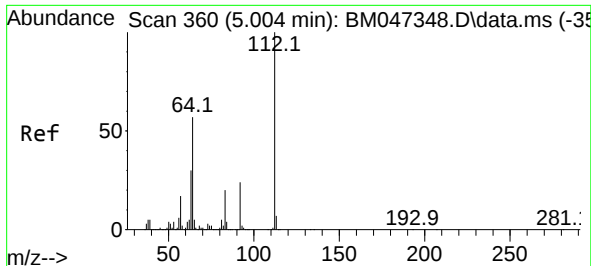
Tgt Ion: 79 Resp: 396118
Ion Ratio Lower Upper
79 100
52 58.2 47.8 71.6
51 30.1 25.0 37.4



#4
n-Nitrosodimethylamine
Concen: 40.136 ng
RT: 3.316 min Scan# 73
Delta R.T. 0.000 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion: 42 Resp: 195825
Ion Ratio Lower Upper
42 100
74 148.6 119.2 178.8
44 7.0 5.2 7.8

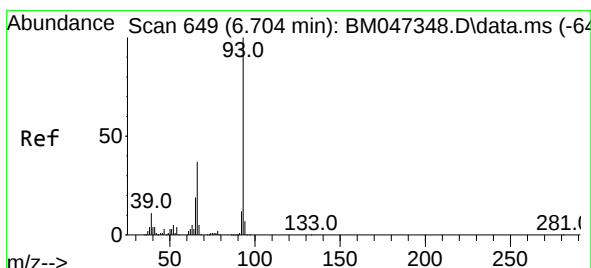
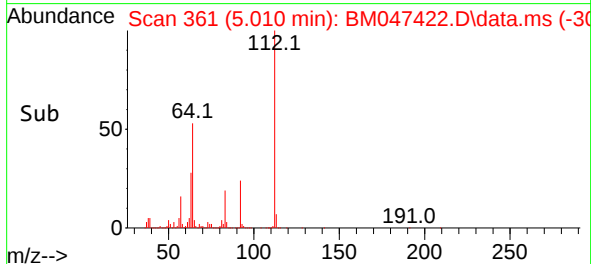
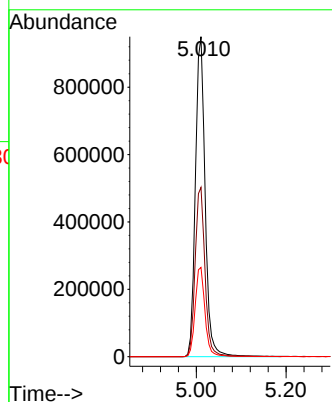
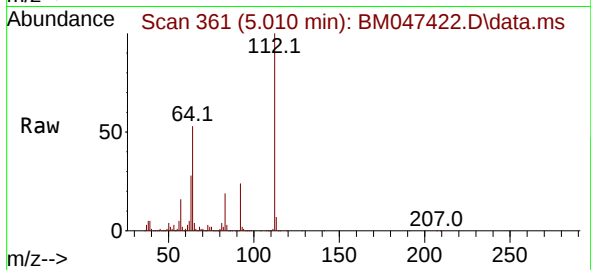




#5
2-Fluorophenol
Concen: 135.702 ng
RT: 5.010 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM047422.D
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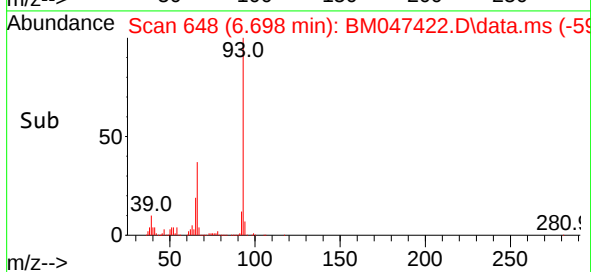
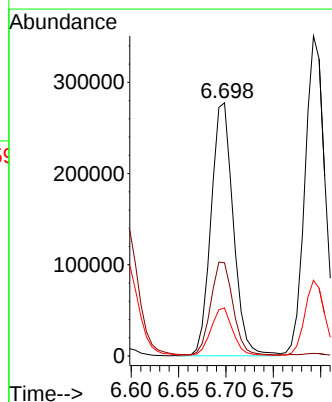
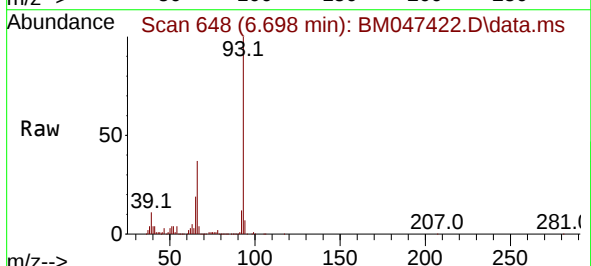
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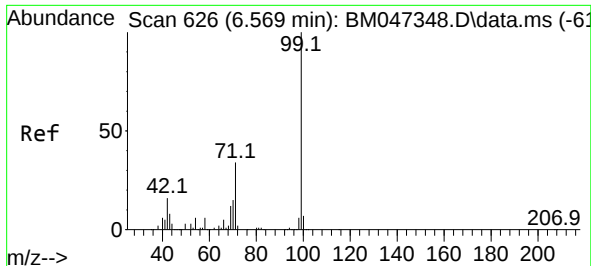
Tgt Ion:112 Resp: 1431028
Ion Ratio Lower Upper
112 100
64 52.9 45.7 68.5
63 27.9 23.8 35.8



#6
Aniline
Concen: 34.912 ng
RT: 6.698 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

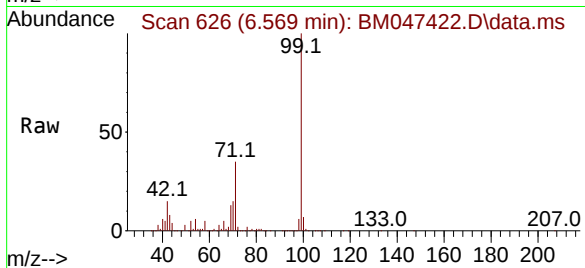
Tgt Ion: 93 Resp: 454241
Ion Ratio Lower Upper
93 100
66 36.8 30.0 45.0
65 19.0 15.5 23.3





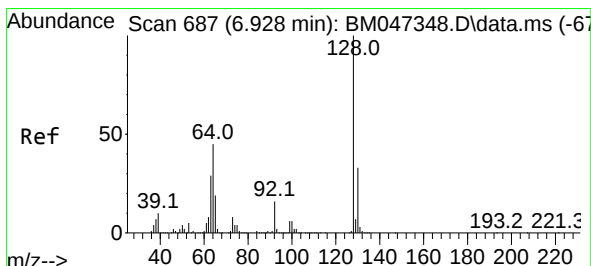
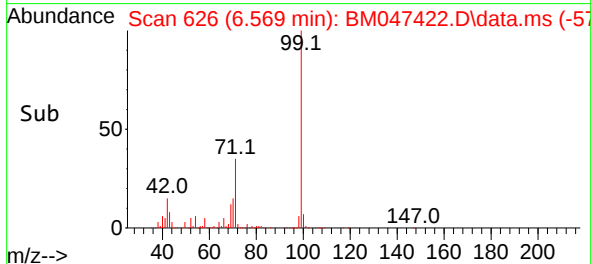
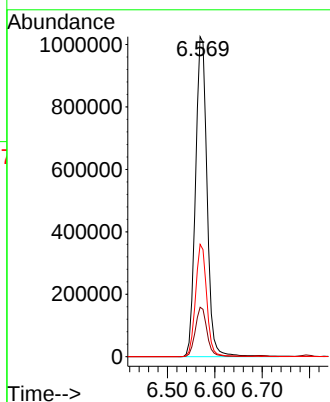
#7
Phenol-d6
Concen: 120.653 ng
RT: 6.569 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Instrument :
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ClientSampleId :



Tgt Ion: 99 Resp: 1733256

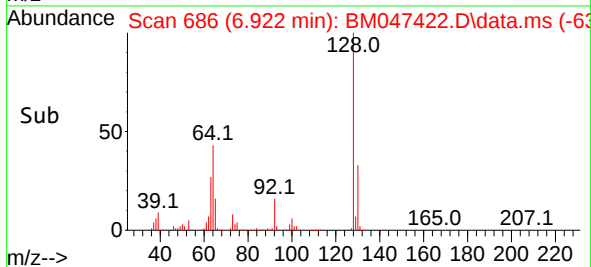
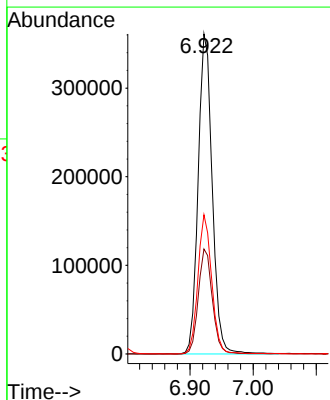
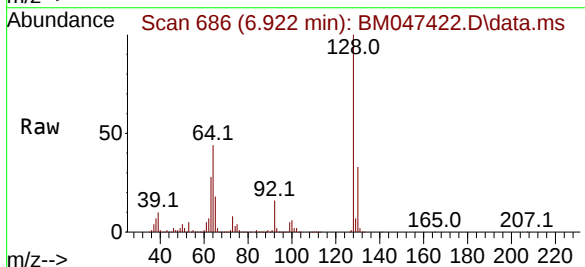
Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.0	19.4
71	35.1	27.5	41.3

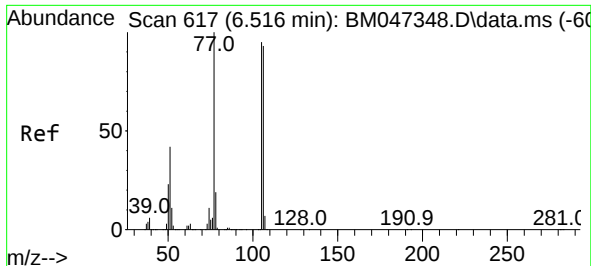


#8
2-Chlorophenol
Concen: 47.331 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM047422.D
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Tgt Ion: 128 Resp: 558660

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	43.5	25.3	65.3

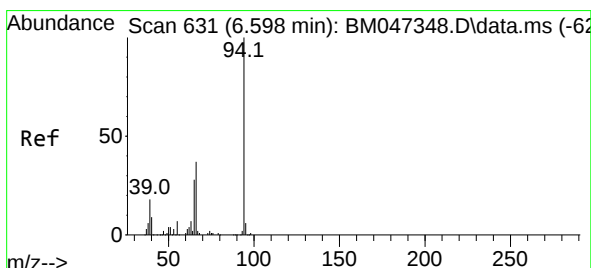
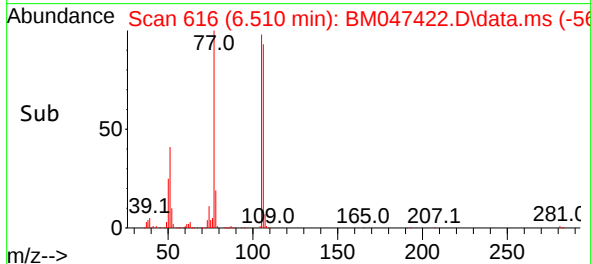
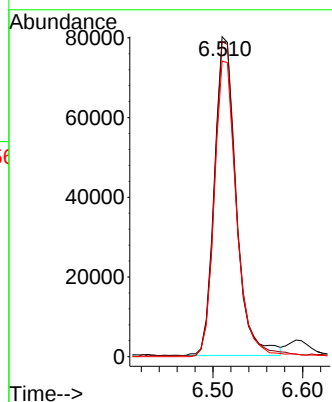
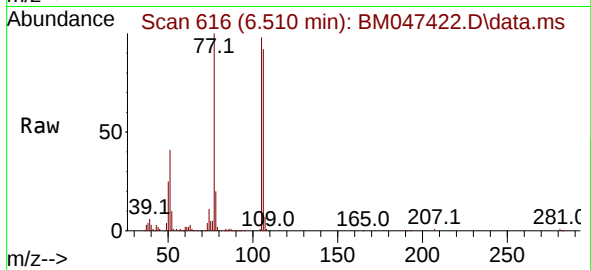




#9
Benzaldehyde
Concen: 14.392 ng
RT: 6.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

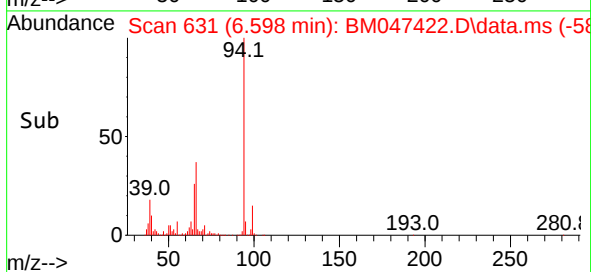
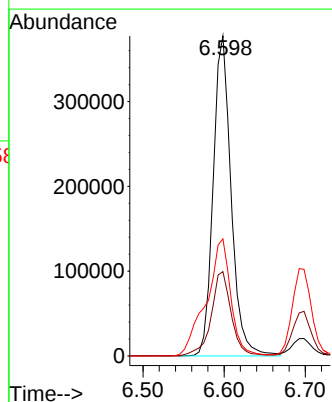
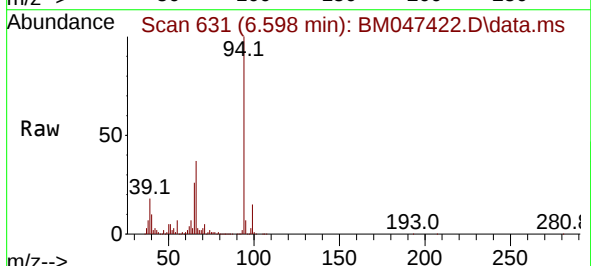
Instrument :
BNA_M
ClientSampleId :

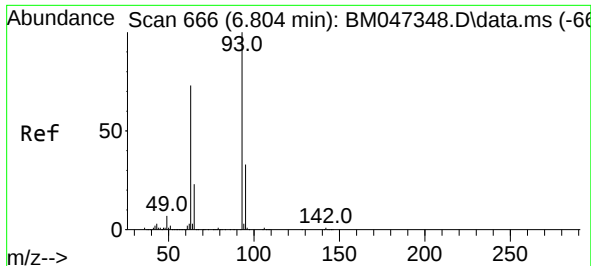
Tgt Ion: 77 Resp: 134153
Ion Ratio Lower Upper
77 100
105 98.5 74.9 114.9
106 92.4 72.6 112.6



#10
Phenol
Concen: 41.028 ng
RT: 6.598 min Scan# 631
Delta R.T. 0.000 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion: 94 Resp: 579882
Ion Ratio Lower Upper
94 100
65 26.3 7.9 47.9
66 36.6 17.3 57.3

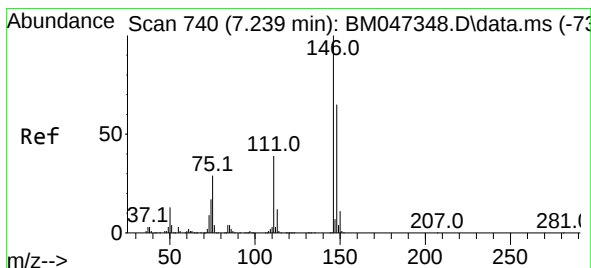
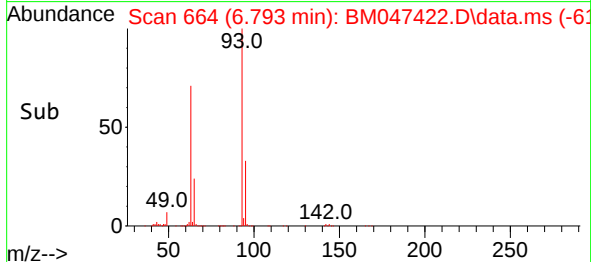
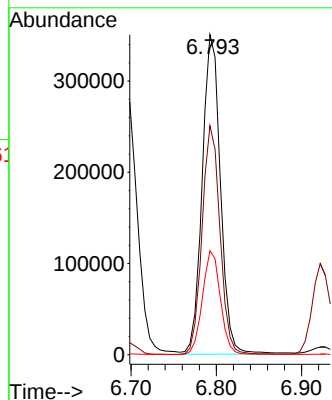
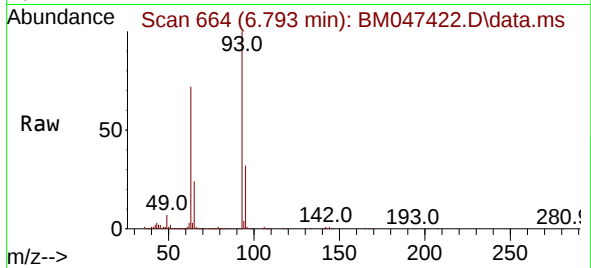




#11
bis(2-Chloroethyl)ether
Concen: 42.572 ng
RT: 6.793 min Scan# 666
Delta R.T. -0.012 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

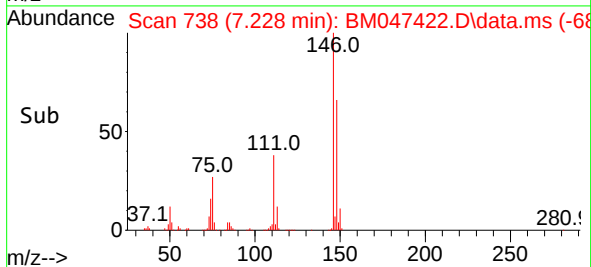
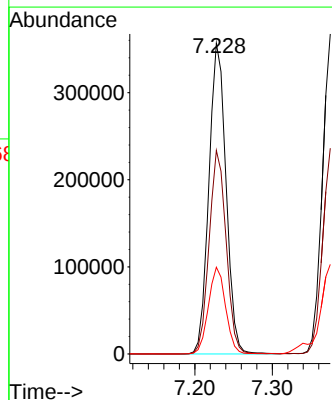
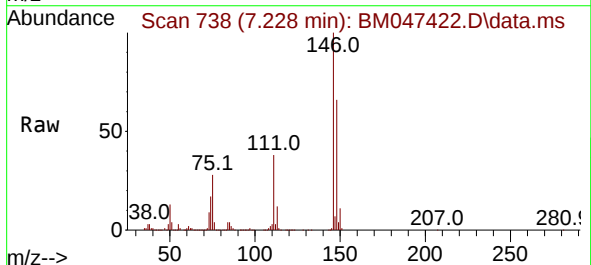
Instrument :
BNA_M
ClientSampleId :

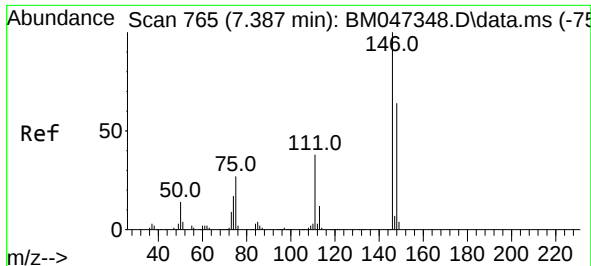
Tgt Ion: 93 Resp: 521426
Ion Ratio Lower Upper
93 100
63 71.5 52.2 92.2
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.003 ng
RT: 7.228 min Scan# 738
Delta R.T. -0.012 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion:146 Resp: 548511
Ion Ratio Lower Upper
146 100
148 65.5 51.6 77.4
75 27.9 23.3 34.9

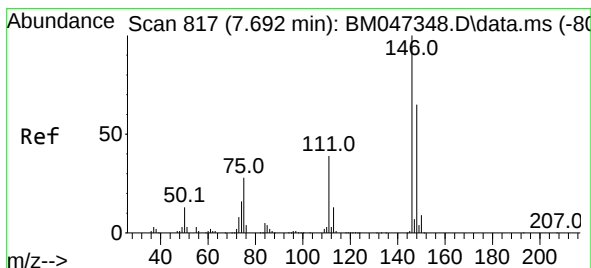
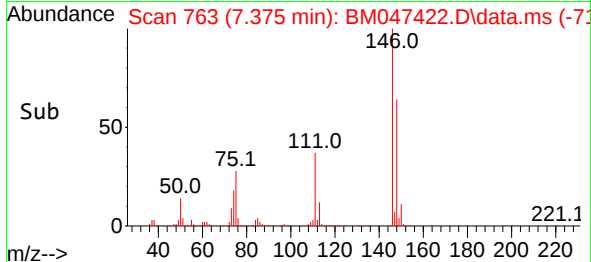
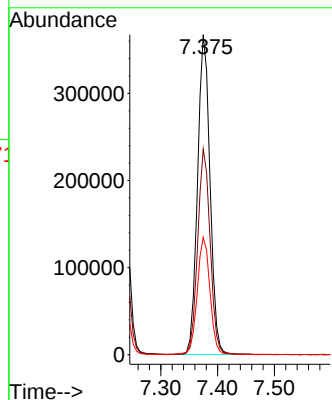
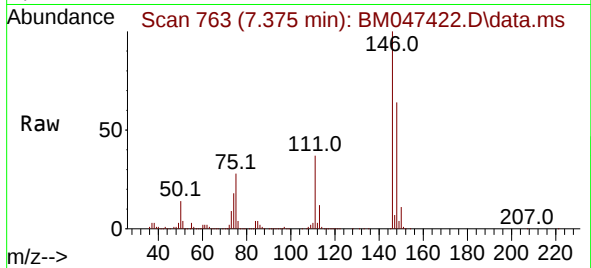




#13
1,4-Dichlorobenzene
Concen: 38.401 ng
RT: 7.375 min Scan# 70
Delta R.T. -0.012 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

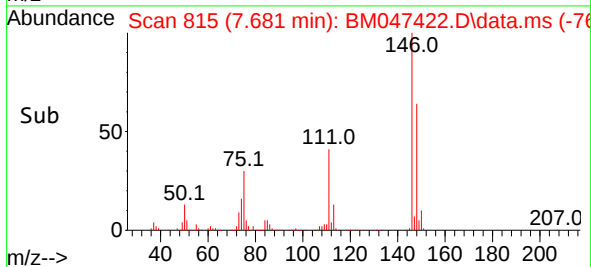
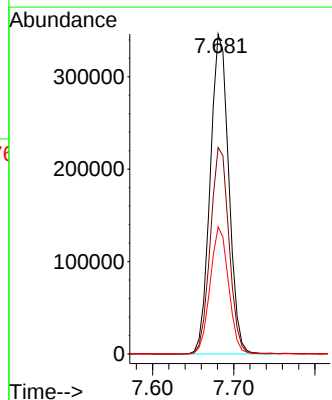
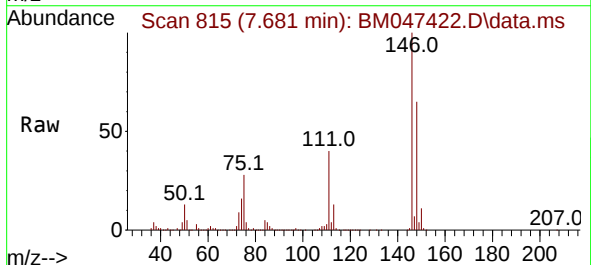
Instrument :
BNA_M
ClientSampleId :

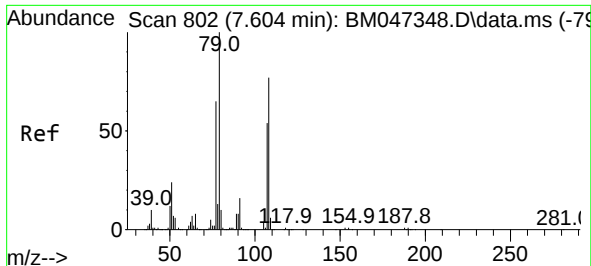
Tgt Ion:146 Resp: 561322
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 36.6 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 39.715 ng
RT: 7.681 min Scan# 815
Delta R.T. -0.012 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion:146 Resp: 550148
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
111 39.7 31.7 47.5

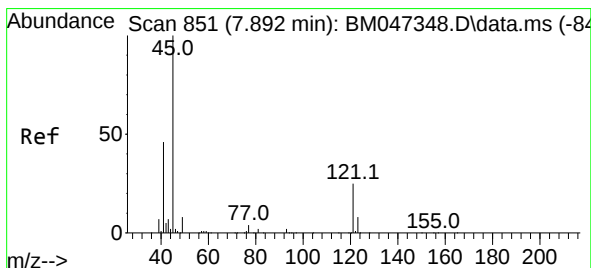
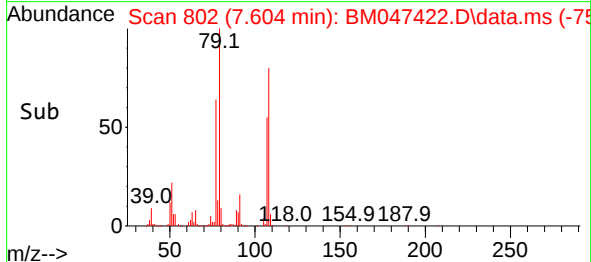
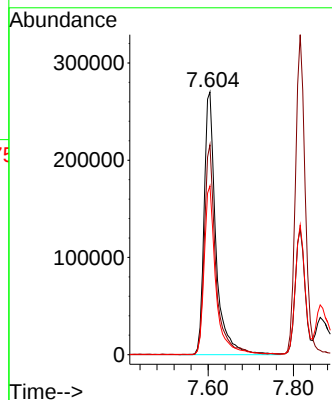
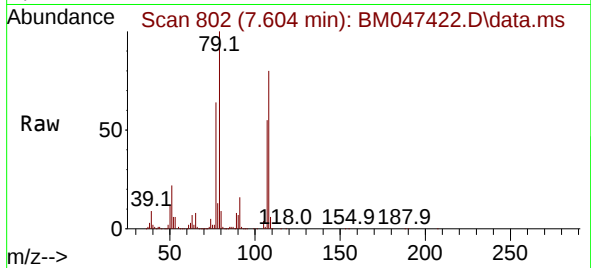




#15
Benzyl Alcohol
Concen: 52.167 ng
RT: 7.604 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

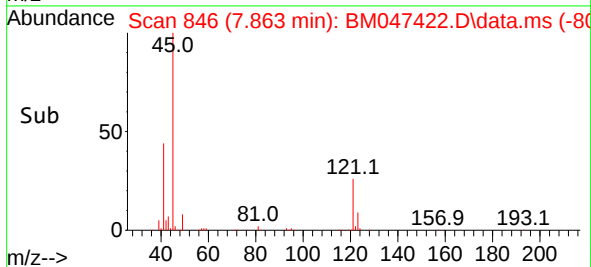
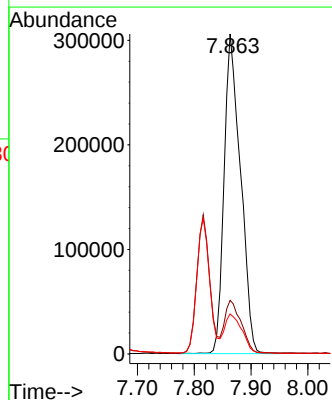
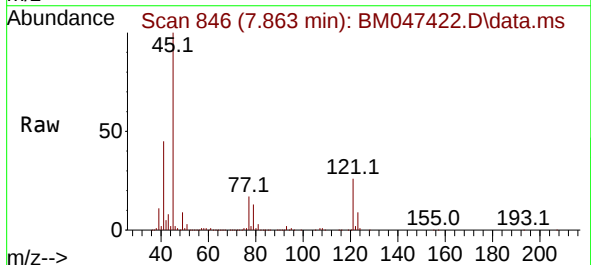
Instrument :
BNA_M
ClientSampleId :

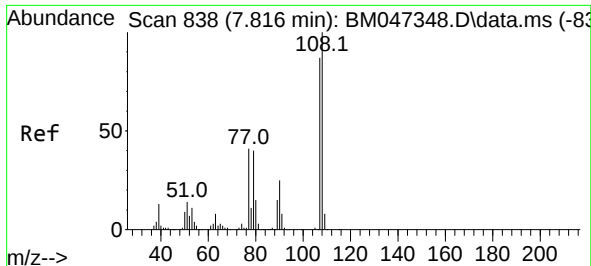
Tgt Ion: 79 Resp: 519547
Ion Ratio Lower Upper
79 100
108 79.9 61.1 91.7
77 64.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.920 ng
RT: 7.863 min Scan# 846
Delta R.T. -0.029 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion: 45 Resp: 615640
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.7
79 12.5 0.0 33.0

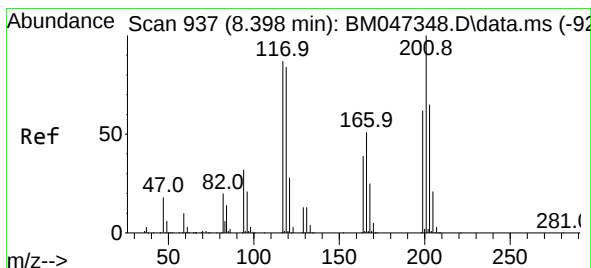
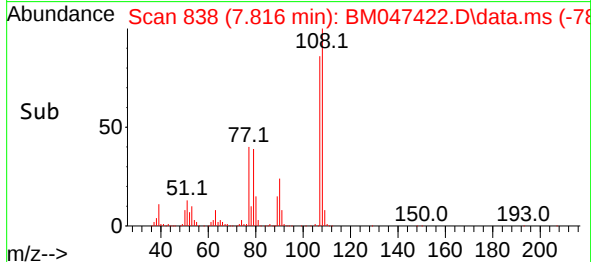
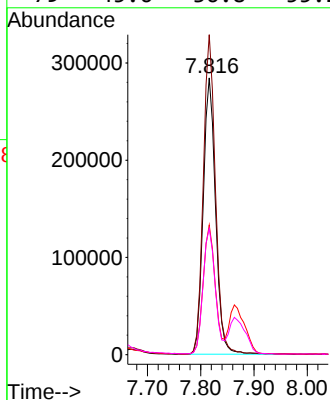
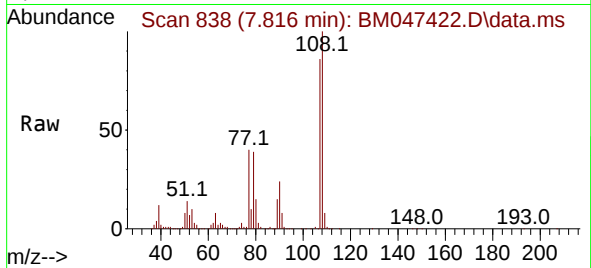




#17
2-Methylphenol
Concen: 46.606 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

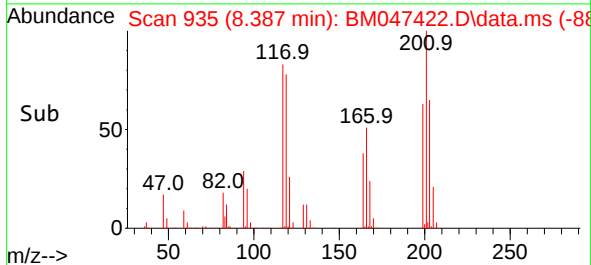
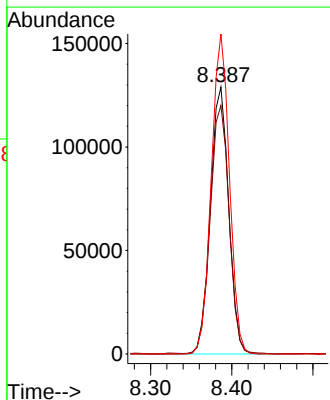
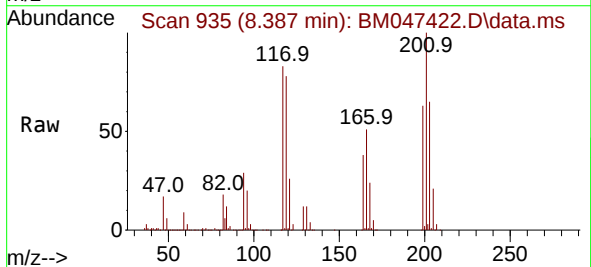
Instrument :
BNA_M
ClientSampleId :

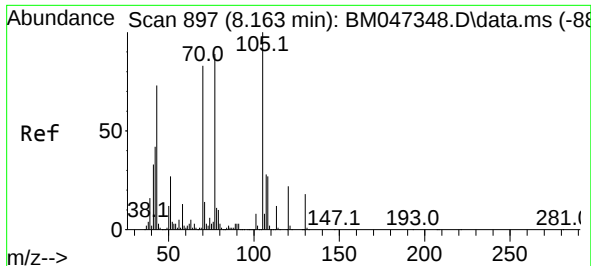
Tgt Ion:	107	Resp:	457652
Ion	Ratio	Lower	Upper
107	100		
108	115.6	91.6	137.4
77	46.8	38.0	57.0
79	45.6	36.8	55.2



#18
Hexachloroethane
Concen: 37.085 ng
RT: 8.387 min Scan# 935
Delta R.T. -0.012 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion:	117	Resp:	202644
Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.8	116.8
201	119.9	92.3	138.5



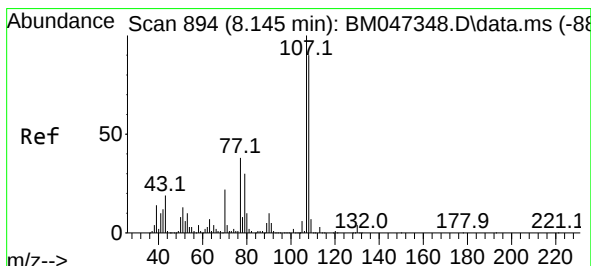
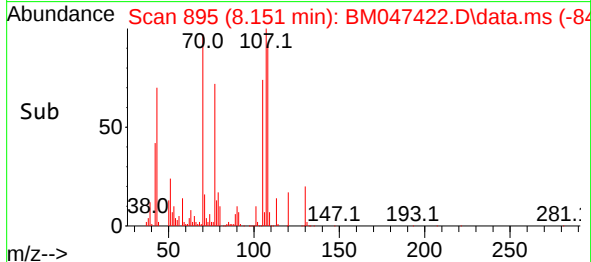
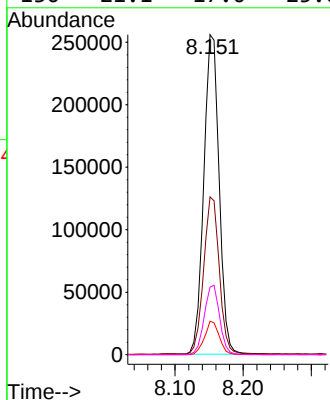
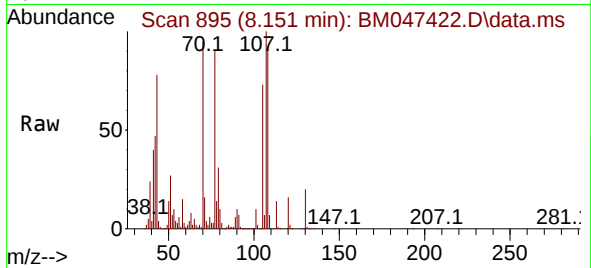


#19
n-Nitroso-di-n-propylamine
Concen: 40.576 ng
RT: 8.151 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 400691

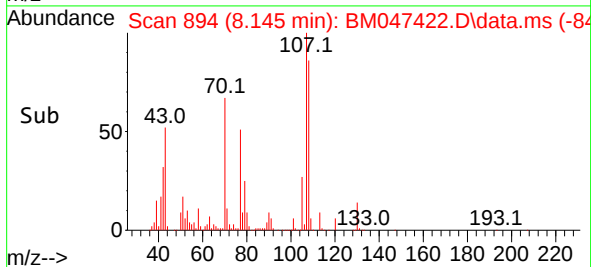
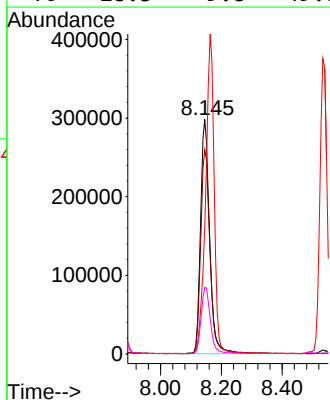
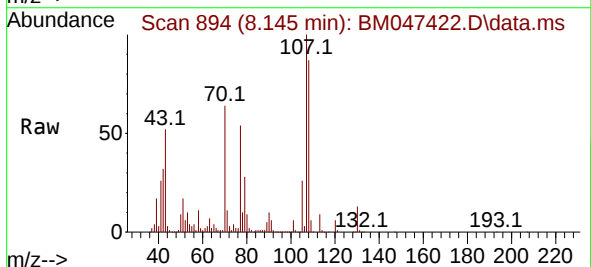
Ion	Ratio	Lower	Upper
70	100		
42	49.3	41.0	61.4
101	10.4	7.9	11.9
130	21.1	17.0	25.6

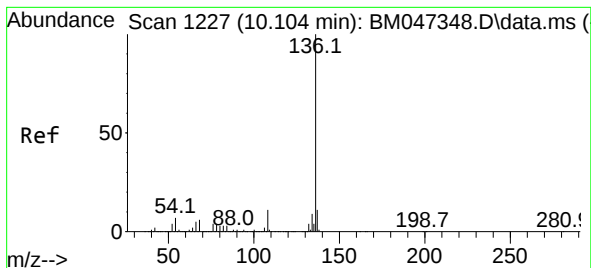


#20
3+4-Methylphenols
Concen: 45.425 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion: 107 Resp: 620197

Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.8	109.8
77	54.3	18.0	58.0
79	28.3	9.8	49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.092 min Scan# 1225

Delta R.T. -0.012 min

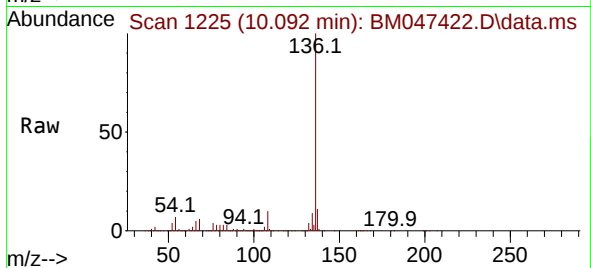
Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:136 Resp: 760631

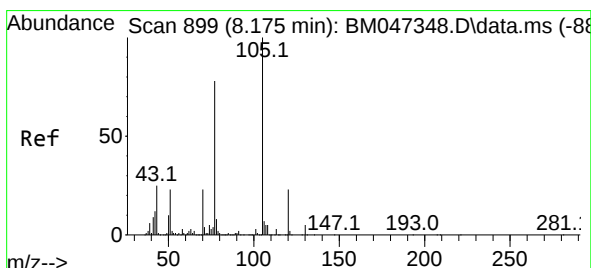
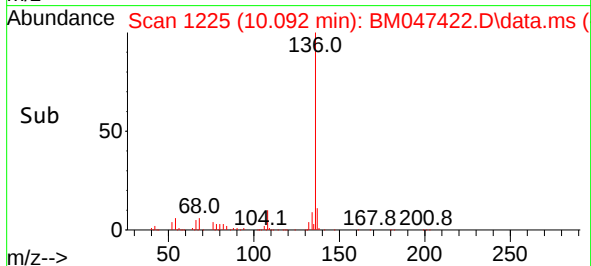
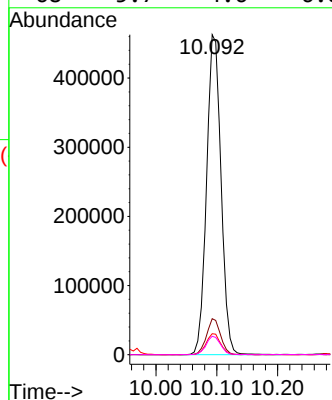
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 6.6 5.2 7.8

68 5.7 4.6 6.8



#22

Acetophenone

Concen: 44.223 ng

RT: 8.163 min Scan# 897

Delta R.T. -0.012 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Tgt Ion:105 Resp: 780659

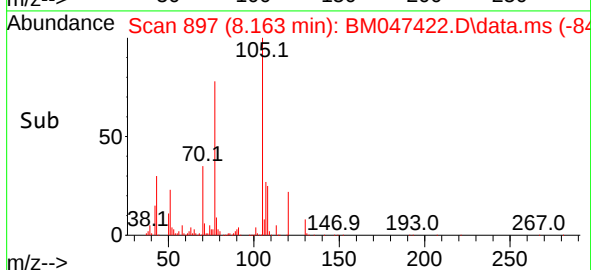
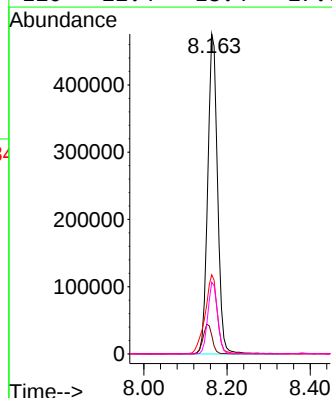
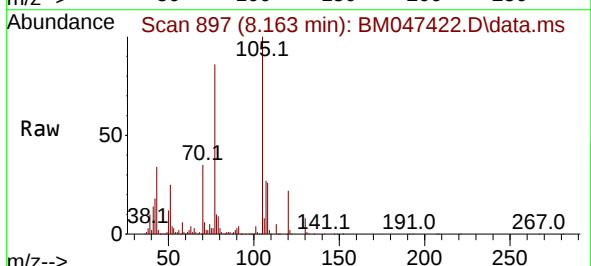
Ion Ratio Lower Upper

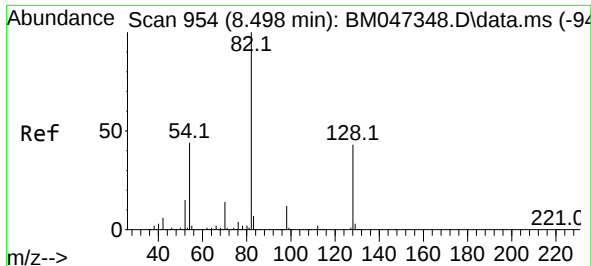
105 100

71 5.9 3.1 4.7#

51 24.8 18.7 28.1

120 22.4 18.4 27.6





#23

Nitrobenzene-d5

Concen: 95.818 ng

RT: 8.492 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

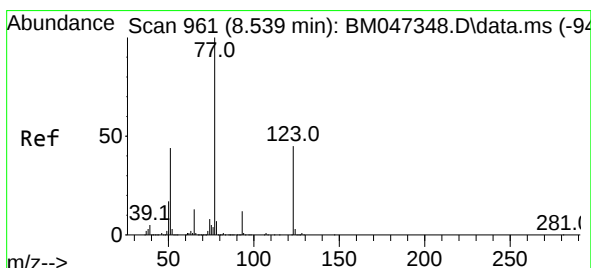
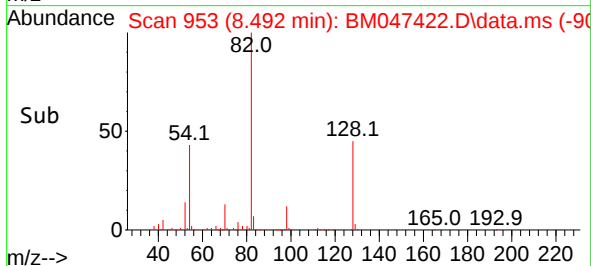
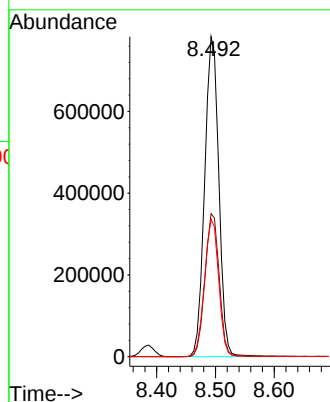
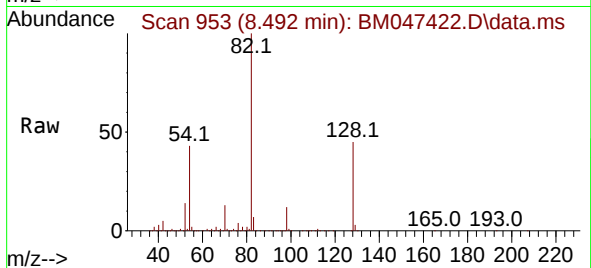
Tgt Ion: 82 Resp: 1313525

Ion Ratio Lower Upper

82 100

128 44.7 34.6 51.8

54 42.9 35.5 53.3



#24

Nitrobenzene

Concen: 43.540 ng

RT: 8.534 min Scan# 960

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

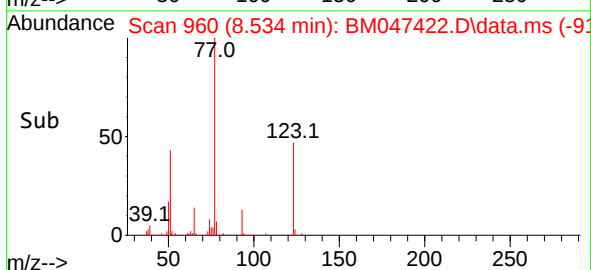
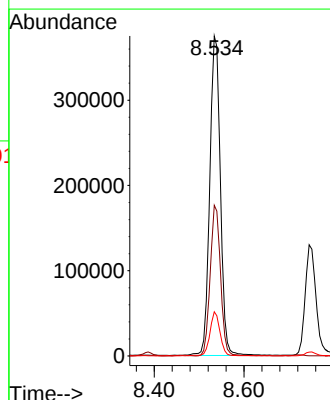
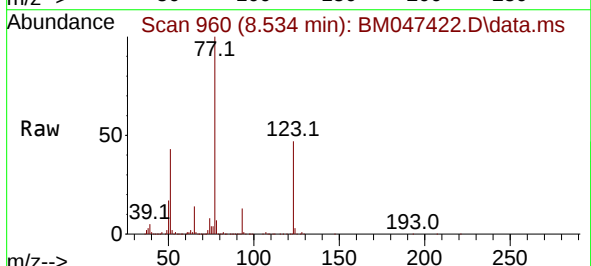
Tgt Ion: 77 Resp: 613874

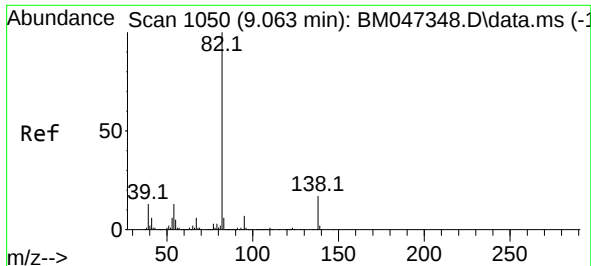
Ion Ratio Lower Upper

77 100

123 47.1 35.6 53.4

65 13.8 10.5 15.7

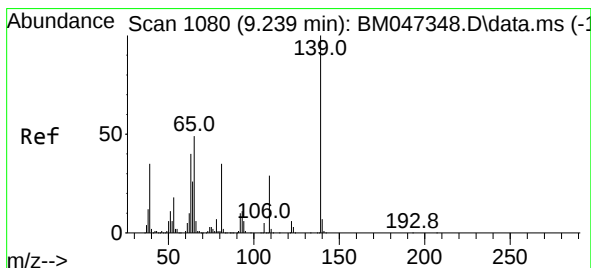
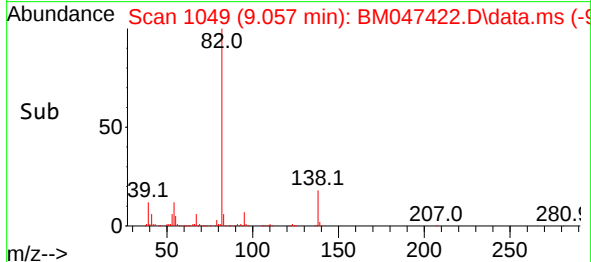
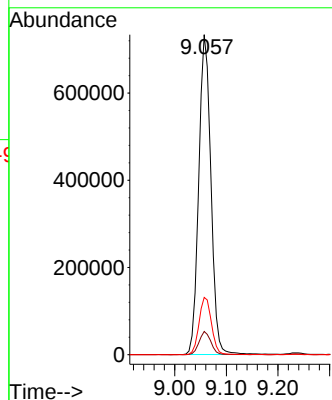
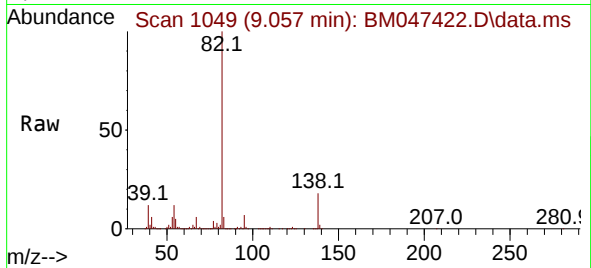




#25
Isophorone
Concen: 46.264 ng
RT: 9.057 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

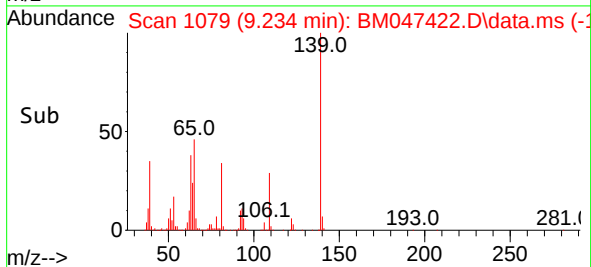
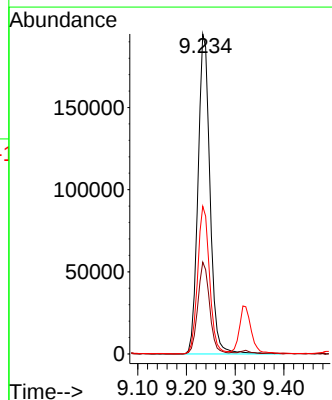
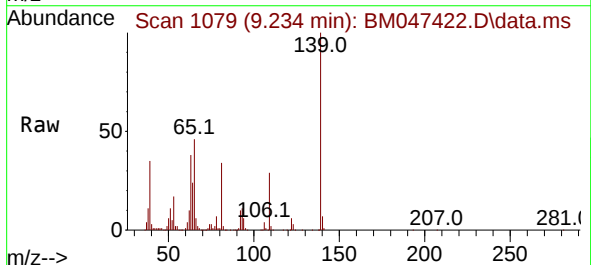
Instrument :
BNA_M
ClientSampleId :

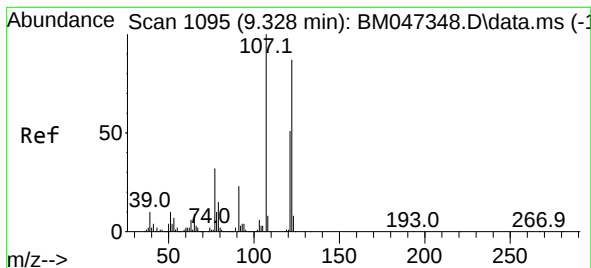
Tgt Ion: 82 Resp: 1198682
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 17.9 13.9 20.9



#26
2-Nitrophenol
Concen: 48.275 ng
RT: 9.234 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

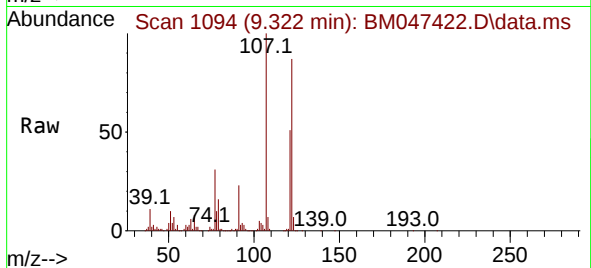
Tgt Ion:139 Resp: 334791
Ion Ratio Lower Upper
139 100
109 28.7 23.4 35.0
65 46.1 39.6 59.4



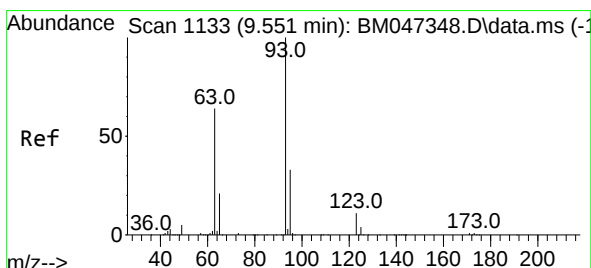
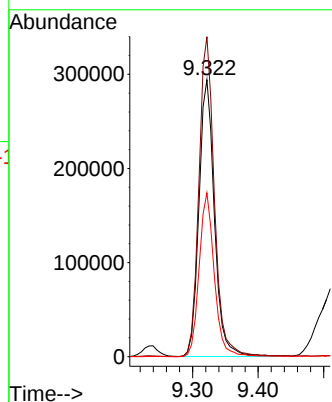
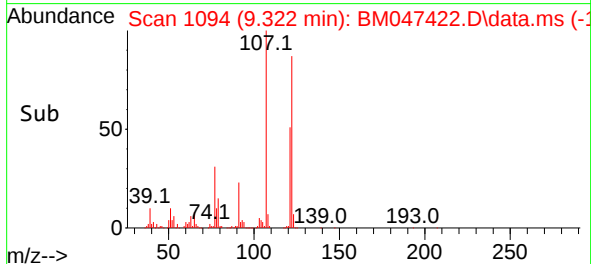


#27
2,4-Dimethylphenol
Concen: 61.790 ng
RT: 9.322 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Instrument :
BNA_M
ClientSampleId :

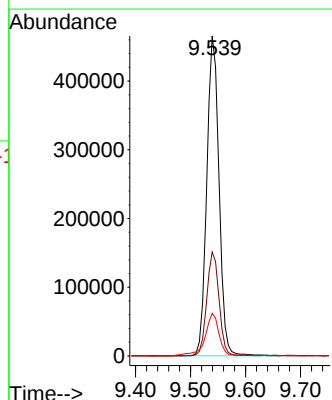
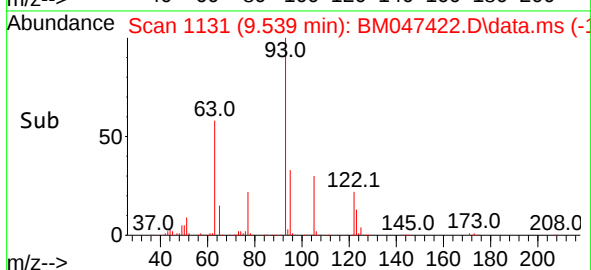
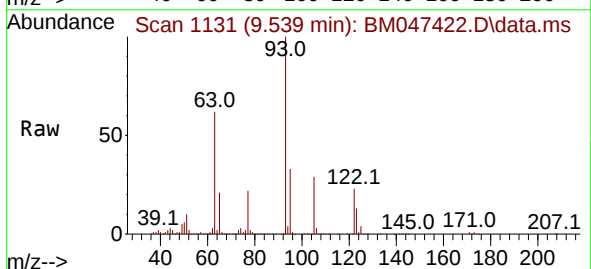


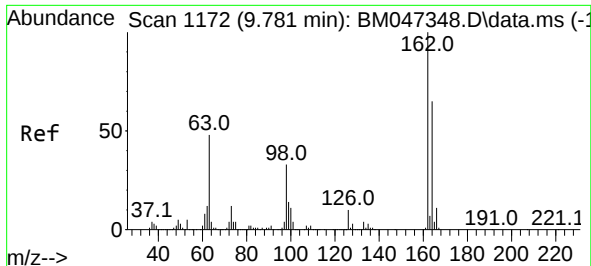
Tgt Ion:122 Resp: 483695
Ion Ratio Lower Upper
122 100
107 115.5 91.9 137.9
121 59.2 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.310 ng
RT: 9.539 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion: 93 Resp: 718877
Ion Ratio Lower Upper
93 100
95 32.5 26.6 39.8
123 13.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 52.580 ng

RT: 9.781 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

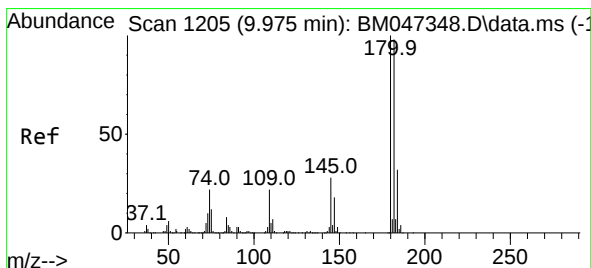
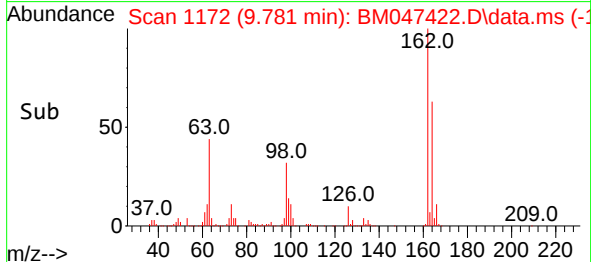
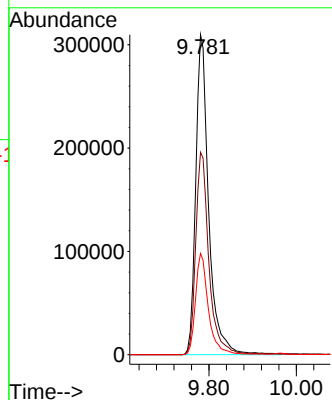
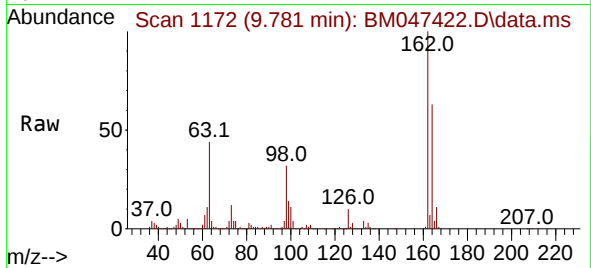
Tgt Ion:162 Resp: 638485

Ion Ratio Lower Upper

162 100

164 63.3 44.6 84.6

98 31.7 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 42.936 ng

RT: 9.969 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

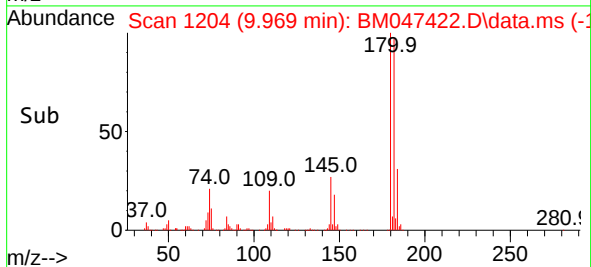
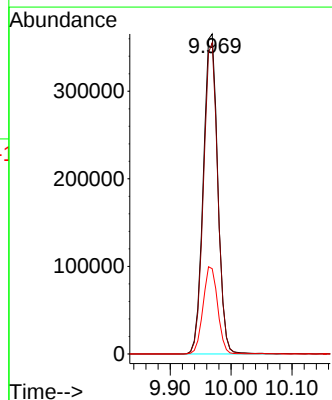
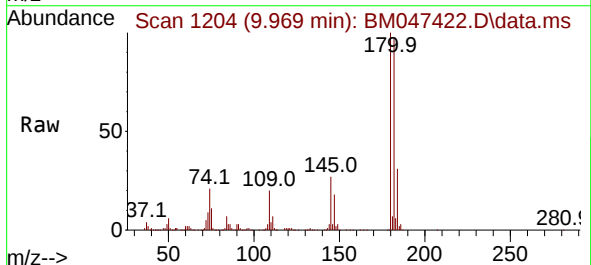
Tgt Ion:180 Resp: 602220

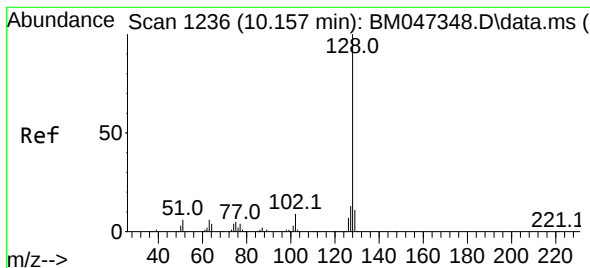
Ion Ratio Lower Upper

180 100

182 97.3 78.2 117.2

145 26.6 22.3 33.5

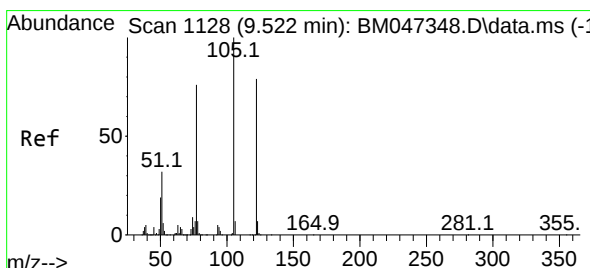
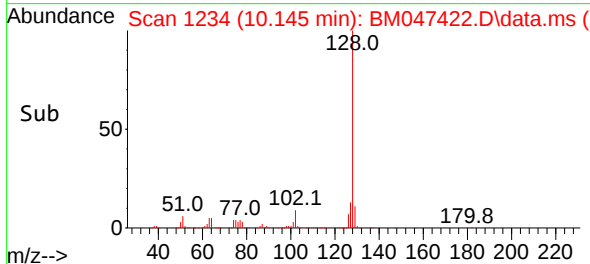
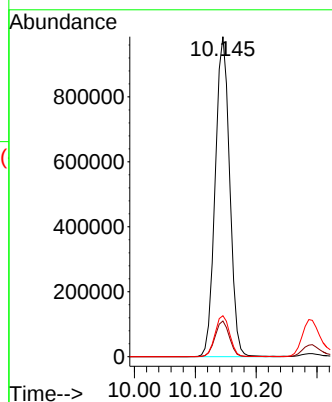
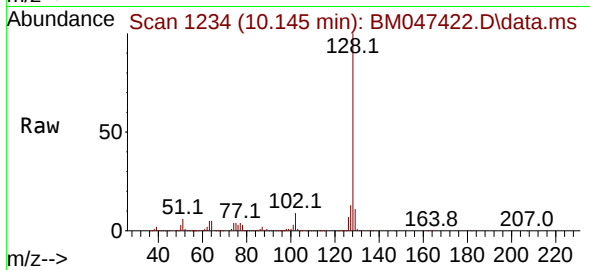




#31
Naphthalene
Concen: 43.667 ng
RT: 10.145 min Scan# 1130
Delta R.T. -0.012 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

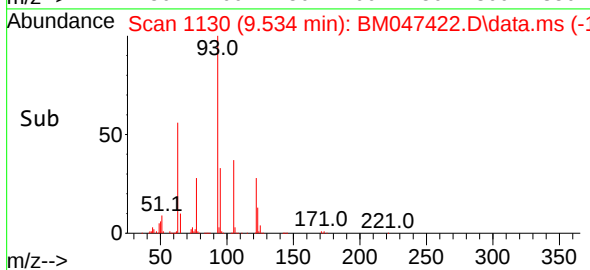
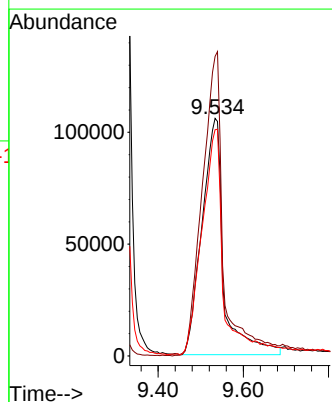
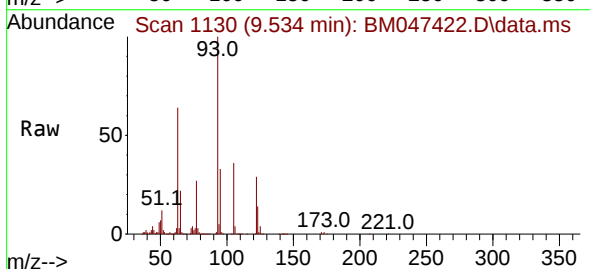
Instrument :
BNA_M
ClientSampleId :

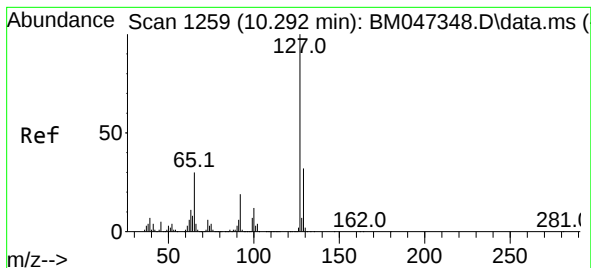
Tgt Ion:128 Resp: 1622268
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 39.997 ng
RT: 9.534 min Scan# 1130
Delta R.T. 0.012 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion:122 Resp: 373869
Ion Ratio Lower Upper
122 100
105 126.1 106.0 146.0
77 95.3 76.3 116.3





#33

4-Chloroaniline

Concen: 18.939 ng

RT: 10.286 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 261611

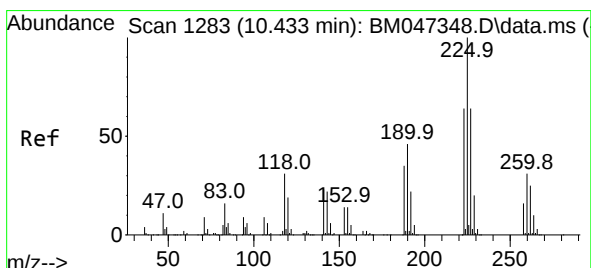
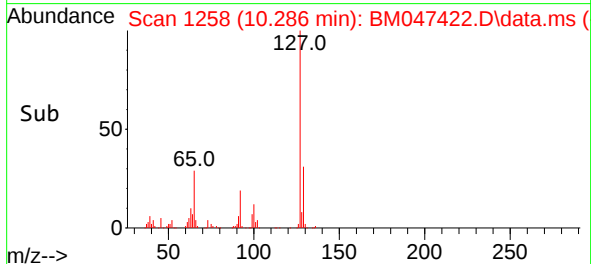
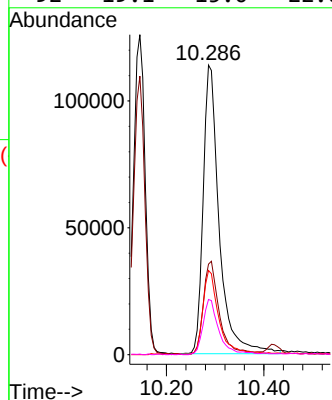
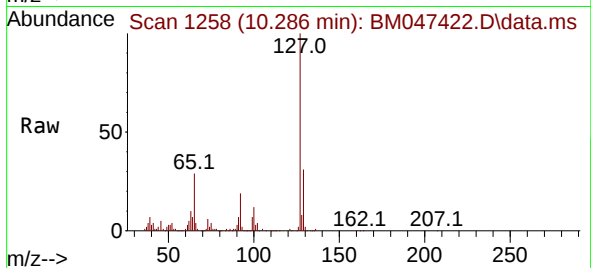
Ion Ratio Lower Upper

127 100

129 31.3 25.8 38.8

65 29.1 24.2 36.2

92 19.1 15.0 22.6



#34

Hexachlorobutadiene

Concen: 42.950 ng

RT: 10.422 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

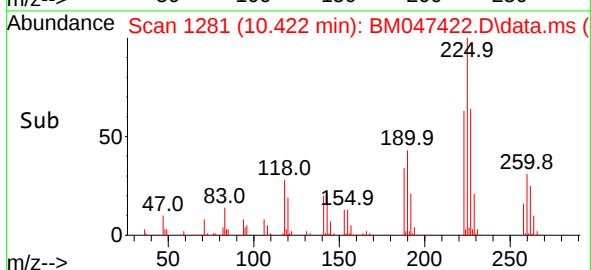
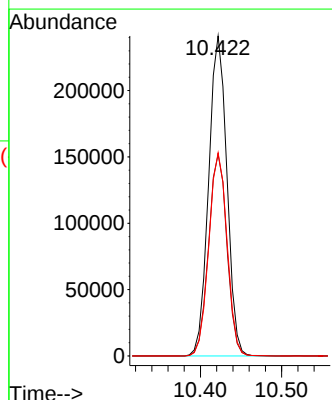
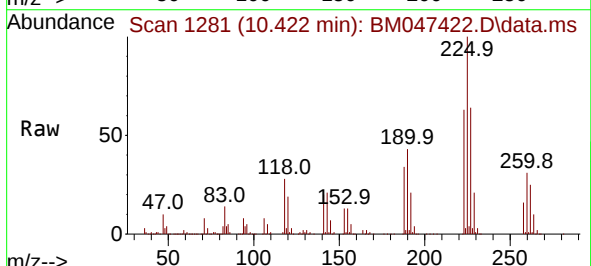
Tgt Ion:225 Resp: 376219

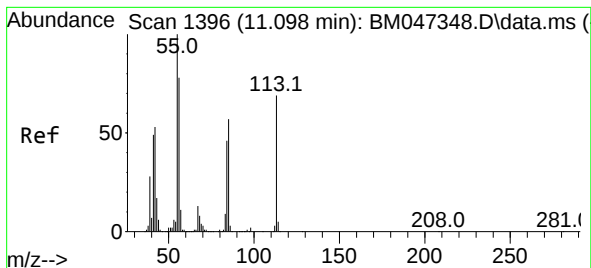
Ion Ratio Lower Upper

225 100

223 63.0 51.1 76.7

227 63.5 51.0 76.6

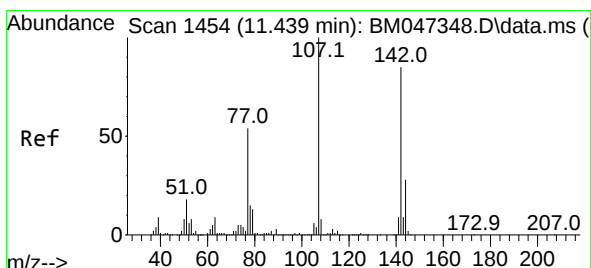
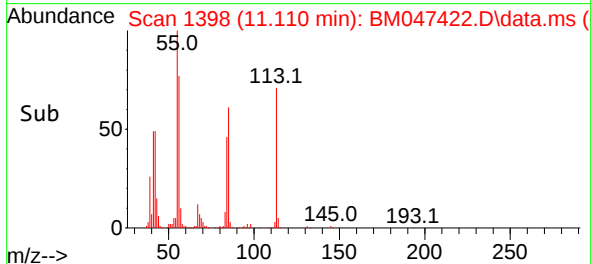
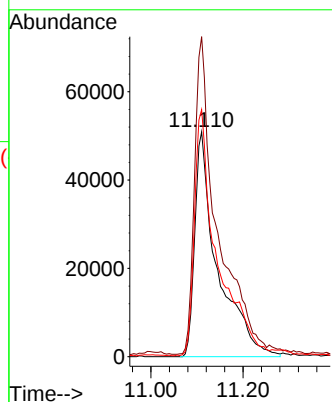
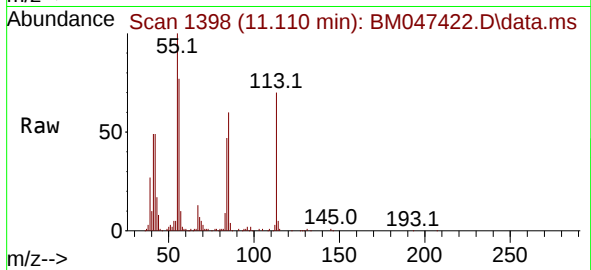




#35
Caprolactam
Concen: 44.356 ng
RT: 11.110 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

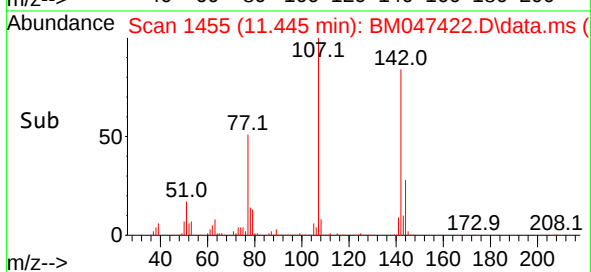
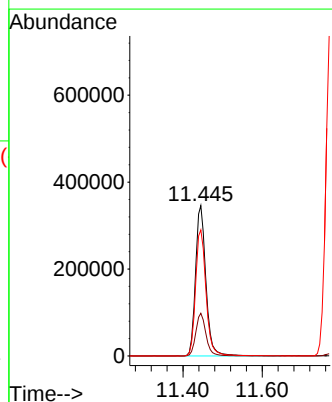
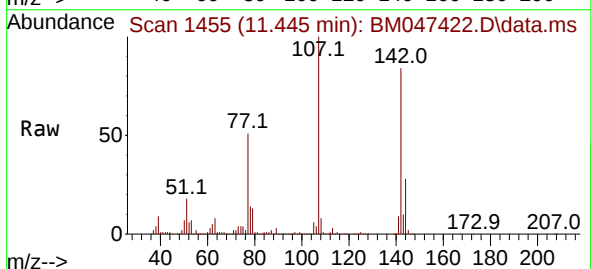
Instrument :
BNA_M
ClientSampleId :

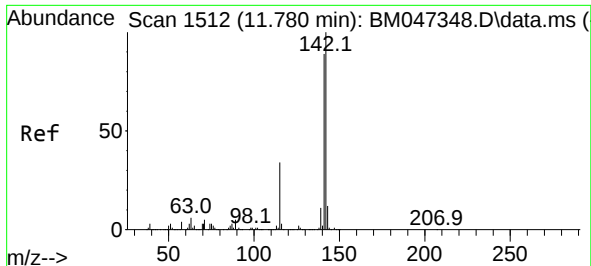
Tgt Ion:113 Resp: 174485
Ion Ratio Lower Upper
113 100
55 142.3 126.2 166.2
56 109.8 93.2 133.2



#36
4-Chloro-3-methylphenol
Concen: 50.913 ng
RT: 11.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion:107 Resp: 627838
Ion Ratio Lower Upper
107 100
144 28.4 22.2 33.4
142 83.8 67.7 101.5





#37

2-Methylnaphthalene

Concen: 46.123 ng

RT: 11.775 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

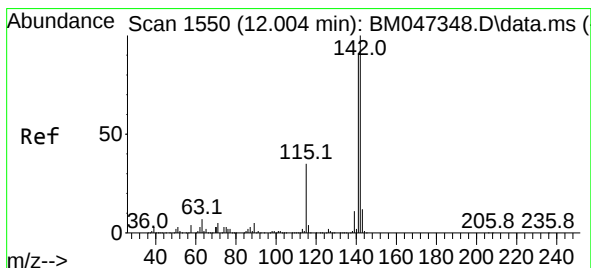
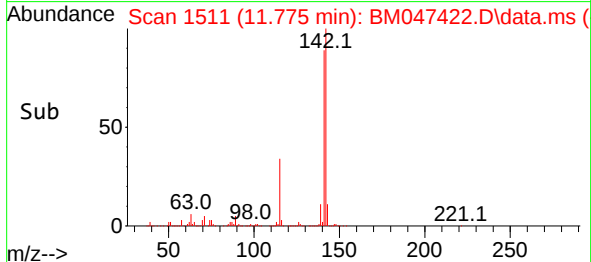
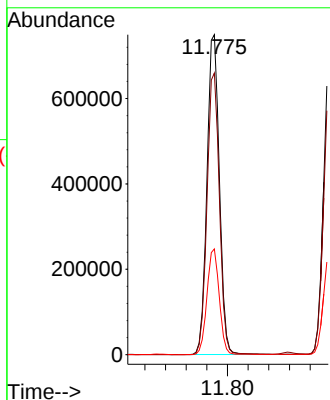
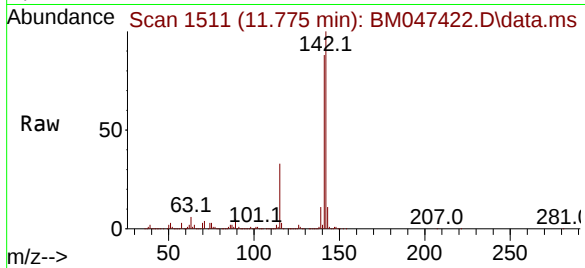
Tgt Ion:142 Resp: 1249378

Ion Ratio Lower Upper

142 100

141 88.0 70.8 106.2

115 33.1 27.5 41.3



#38

1-Methylnaphthalene

Concen: 43.794 ng

RT: 11.998 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

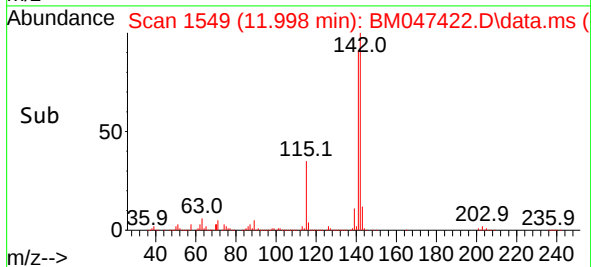
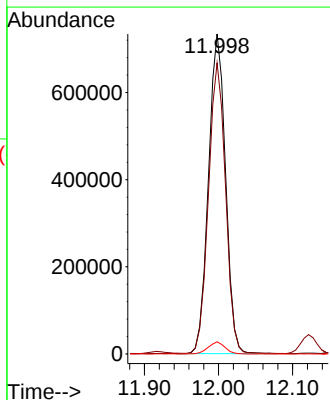
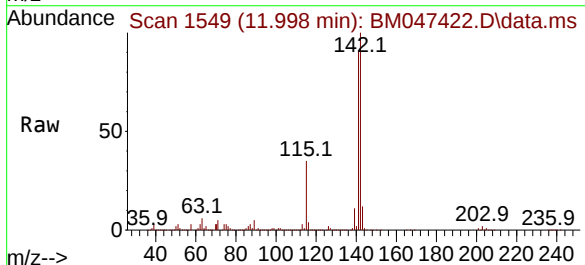
Tgt Ion:142 Resp: 1173268

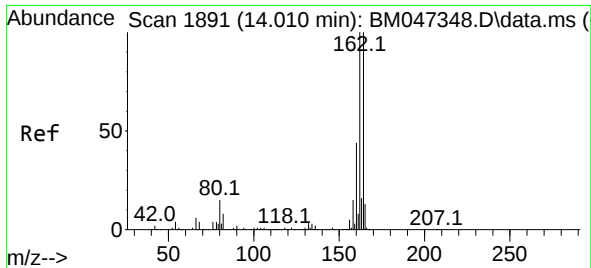
Ion Ratio Lower Upper

142 100

141 91.0 72.9 109.3

116 3.8 3.0 4.6

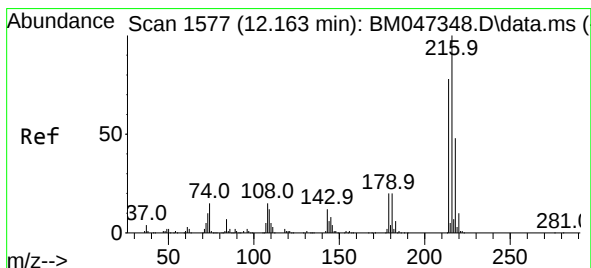
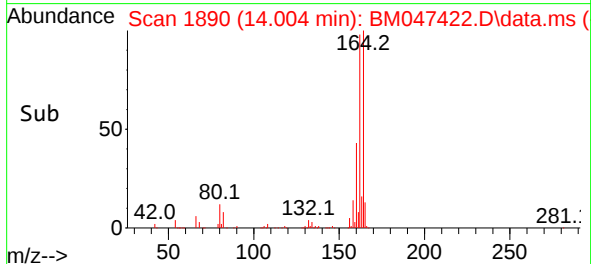
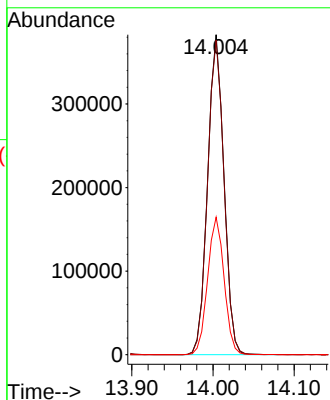
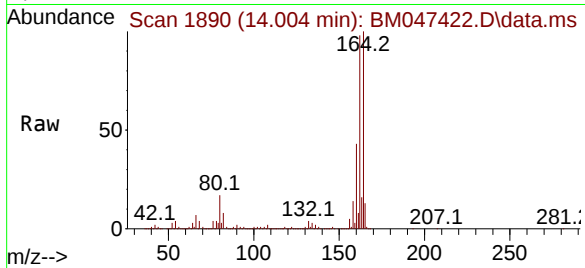




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

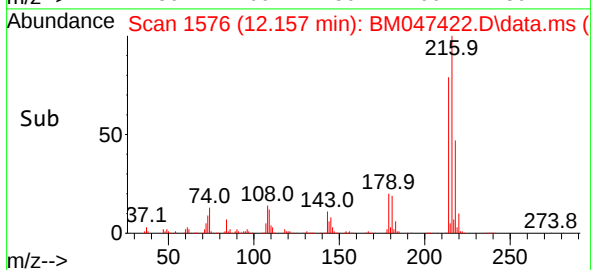
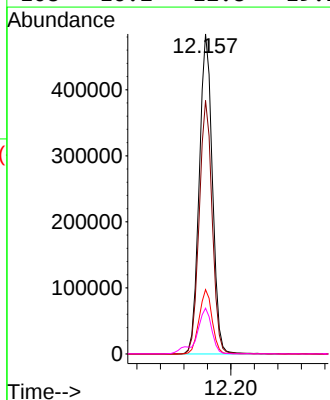
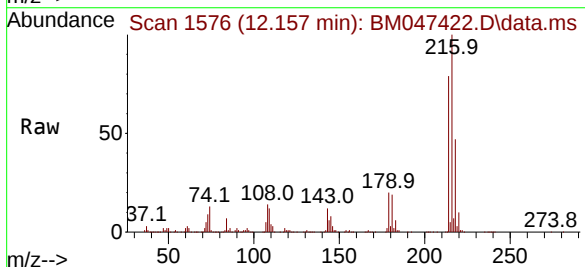
Instrument :
BNA_M
ClientSampleId :

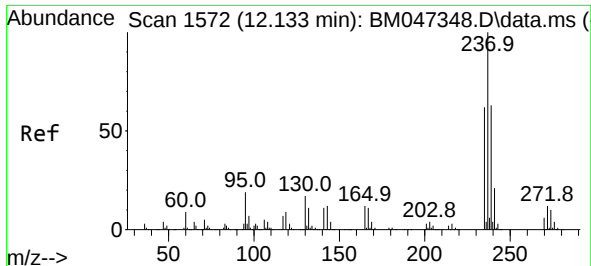
Tgt Ion:164 Resp: 533963
Ion Ratio Lower Upper
164 100
162 98.3 79.7 119.5
160 42.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.587 ng
RT: 12.157 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

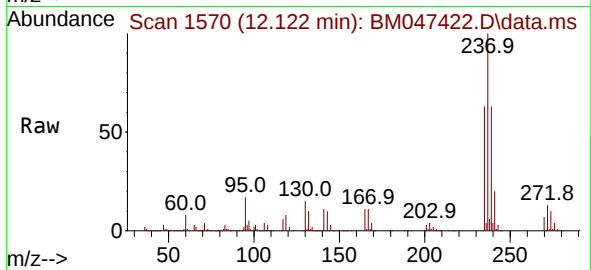
Tgt Ion:216 Resp: 752433
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 20.0 16.6 24.8
108 16.2 12.8 19.2



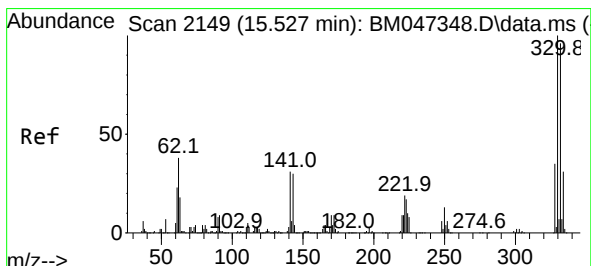
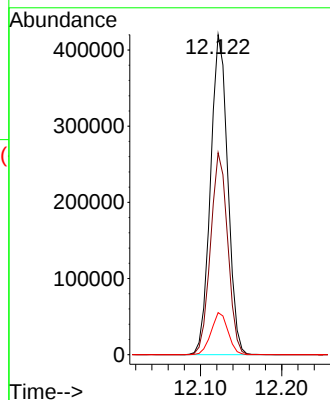
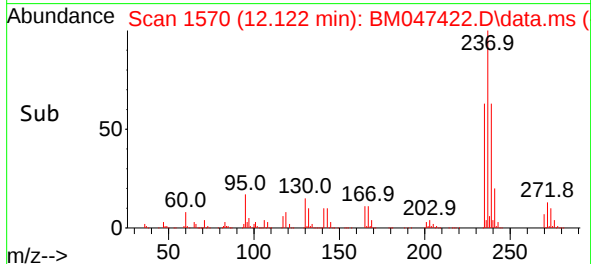


#41
Hexachlorocyclopentadiene
Concen: 124.010 ng
RT: 12.122 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

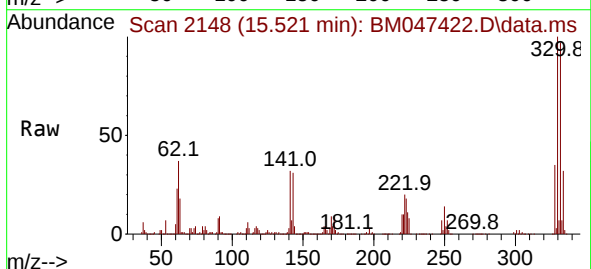
Instrument :
BNA_M
ClientSampleId :



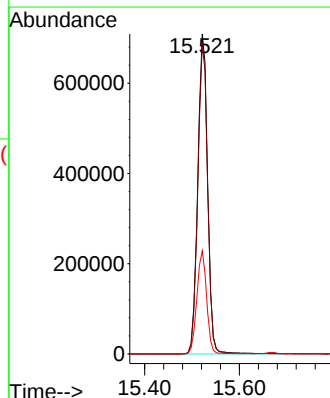
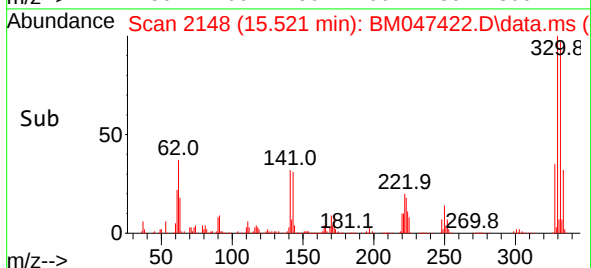
Tgt Ion:237 Resp: 618840
Ion Ratio Lower Upper
237 100
235 63.1 42.1 82.1
272 13.1 0.0 32.3

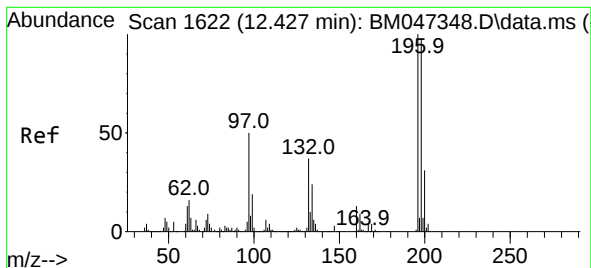


#42
2,4,6-Tribromophenol
Concen: 159.148 ng
RT: 15.521 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46



Tgt Ion:330 Resp: 1025258
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 31.8 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 51.214 ng

RT: 12.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

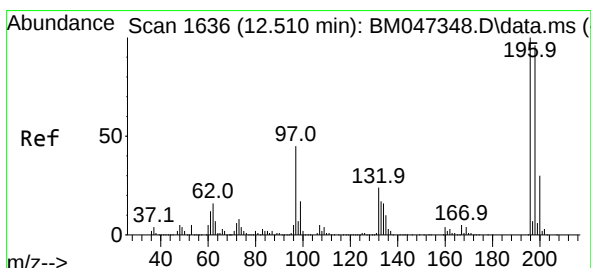
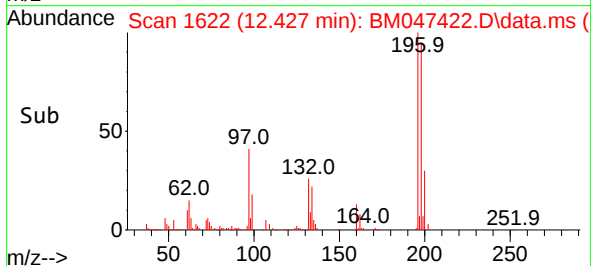
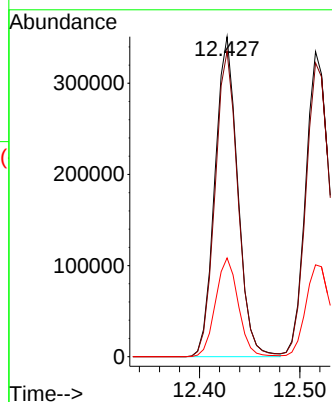
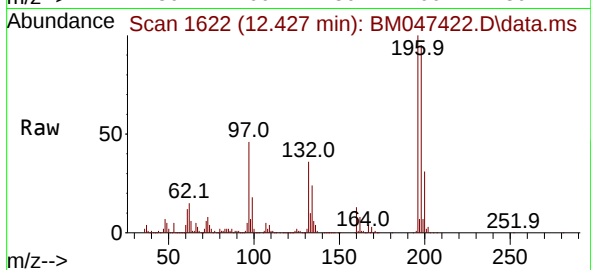
Tgt Ion:196 Resp: 555120

Ion Ratio Lower Upper

196 100

198 95.4 78.2 117.2

200 30.9 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 49.702 ng

RT: 12.516 min Scan# 1637

Delta R.T. 0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Tgt Ion:196 Resp: 598295

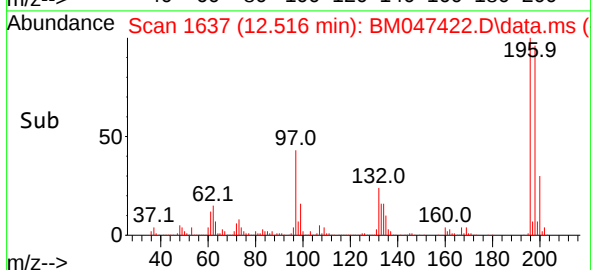
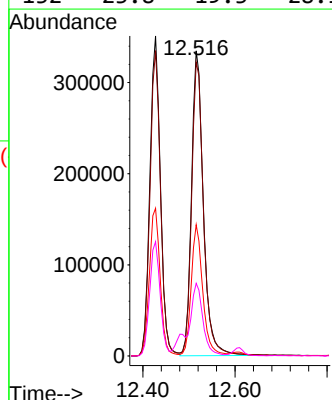
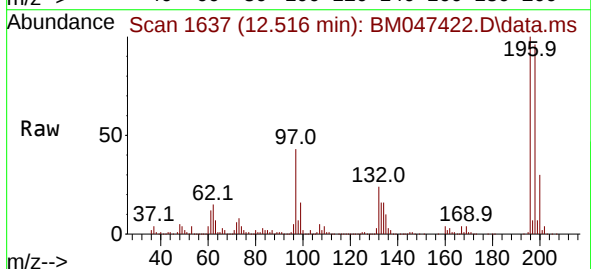
Ion Ratio Lower Upper

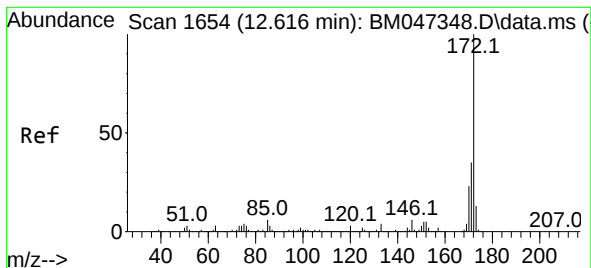
196 100

198 96.3 76.6 115.0

97 43.0 35.9 53.9

132 23.8 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 93.768 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.006 min

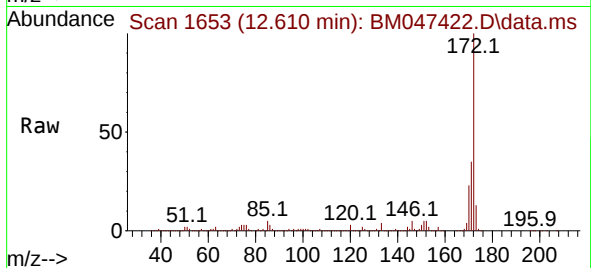
Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :



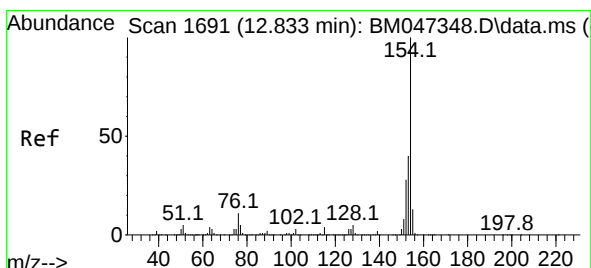
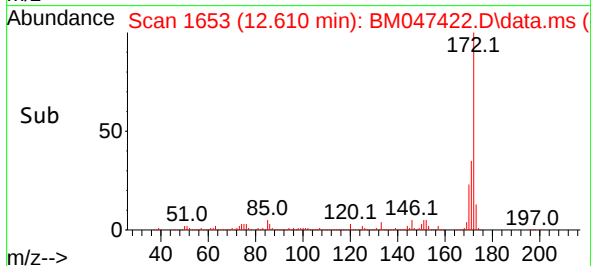
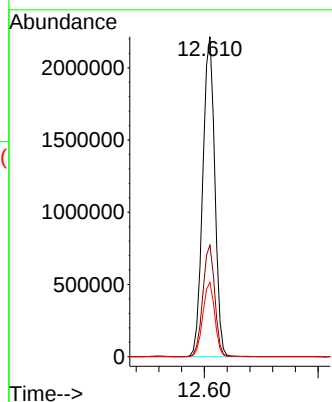
Tgt Ion:172 Resp: 3258622

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.6

170 23.2 18.5 27.7



#46

1,1'-Biphenyl

Concen: 45.524 ng

RT: 12.822 min Scan# 1689

Delta R.T. -0.012 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

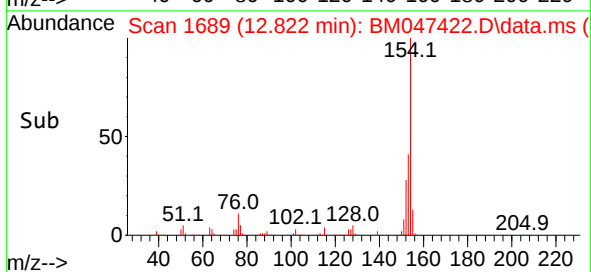
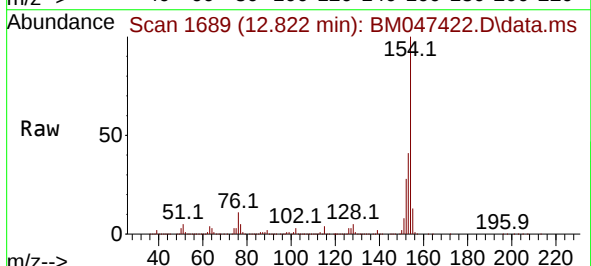
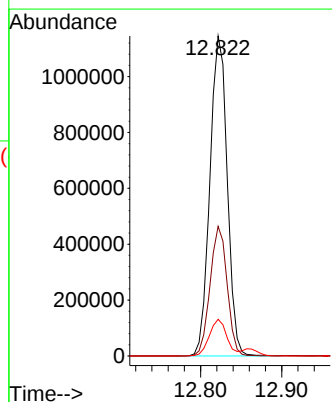
Tgt Ion:154 Resp: 1697331

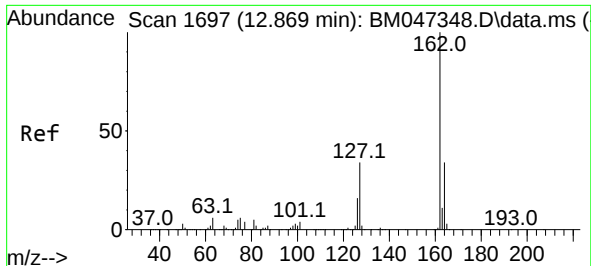
Ion Ratio Lower Upper

154 100

153 40.5 20.1 60.1

76 11.5 0.0 31.2

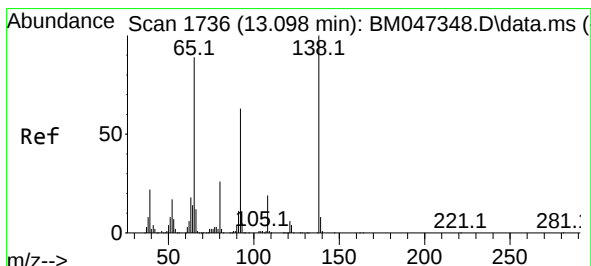
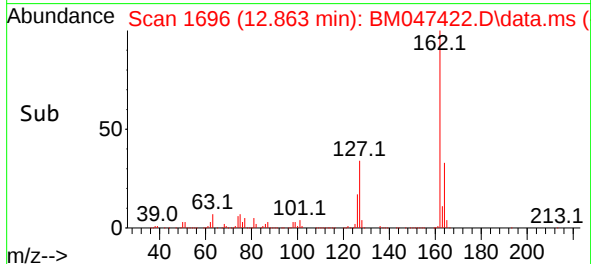
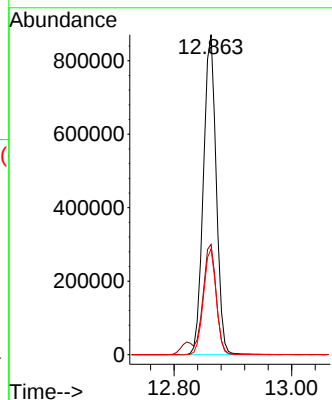
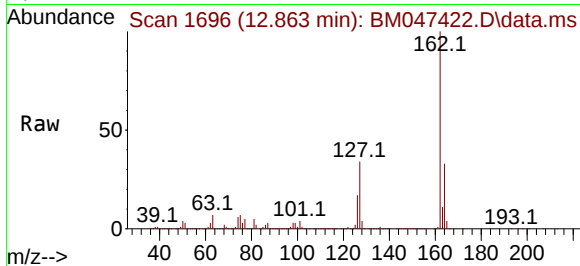




#47
2-Chloronaphthalene
Concen: 45.289 ng
RT: 12.863 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

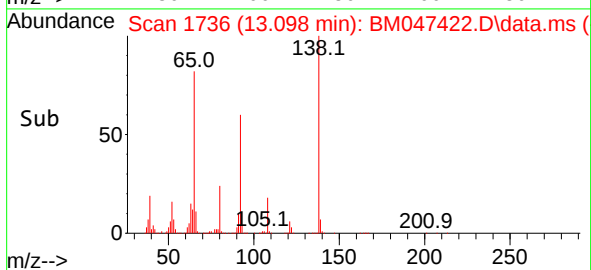
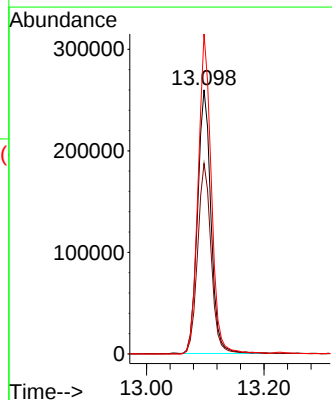
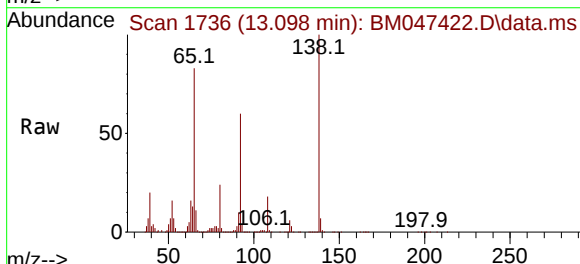
Instrument :
BNA_M
ClientSampleId :

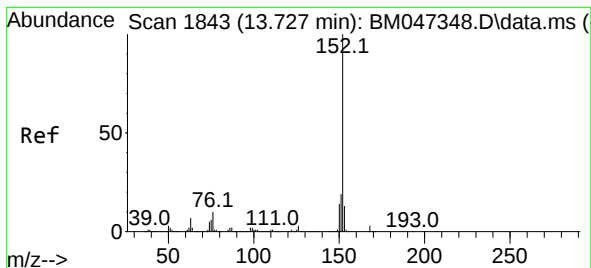
Tgt Ion:162 Resp: 1323251
Ion Ratio Lower Upper
162 100
127 34.4 28.3 42.5
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 50.199 ng
RT: 13.098 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion: 65 Resp: 410845
Ion Ratio Lower Upper
65 100
92 72.1 57.0 85.6
138 121.1 90.0 135.0





#49

Acenaphthylene

Concen: 50.934 ng

RT: 13.721 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

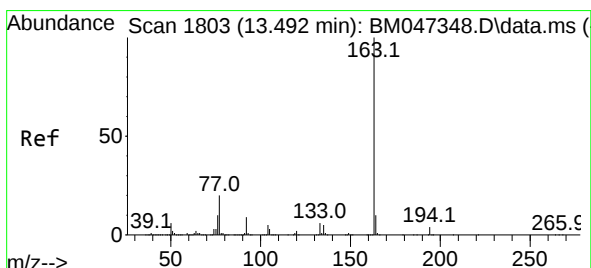
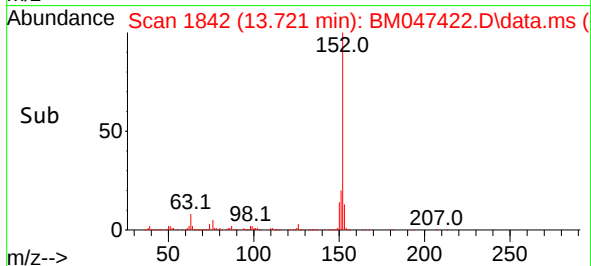
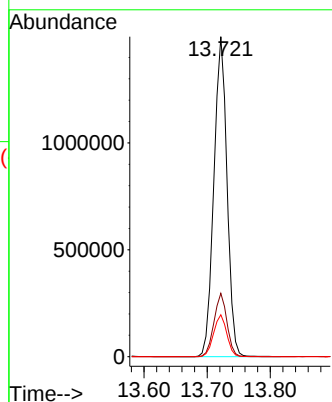
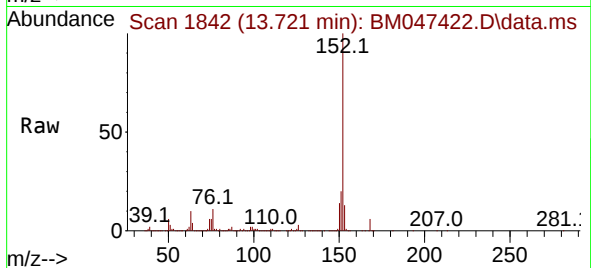
Tgt Ion:152 Resp: 2162902

Ion Ratio Lower Upper

152 100

151 19.8 15.4 23.0

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 52.678 ng

RT: 13.486 min Scan# 1802

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

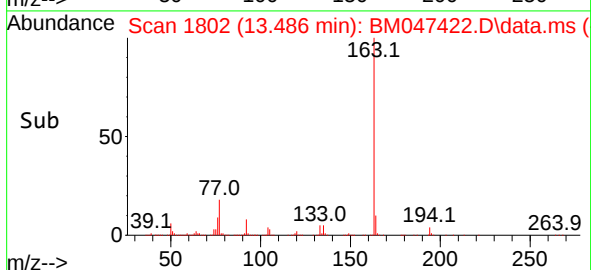
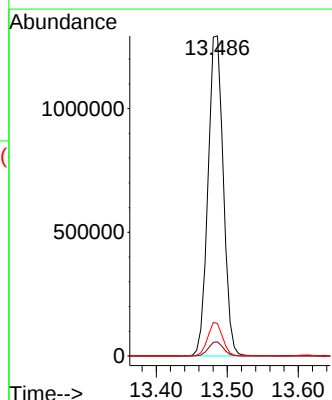
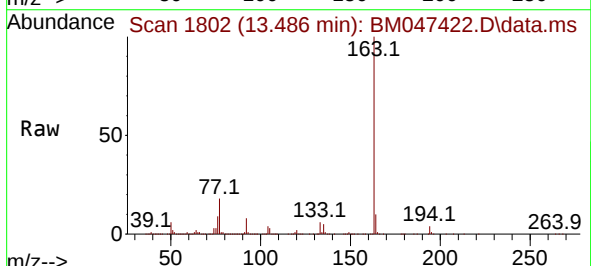
Tgt Ion:163 Resp: 1938150

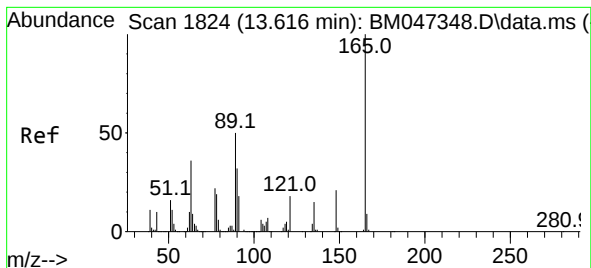
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.1 8.2 12.4

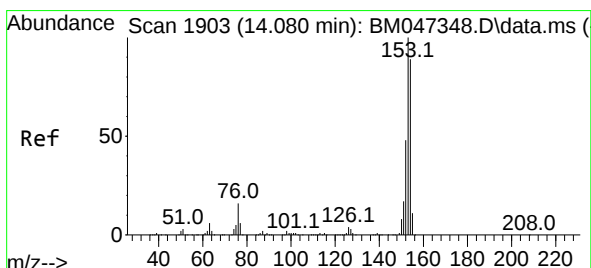
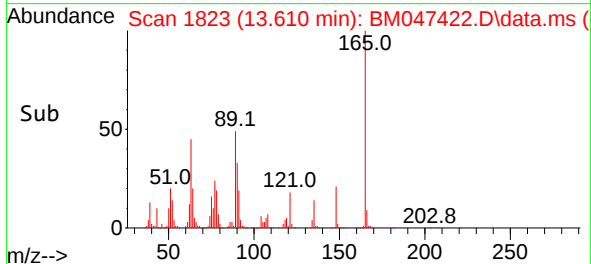
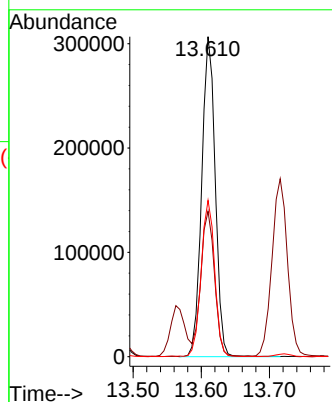
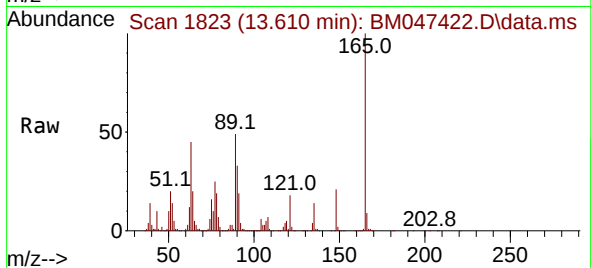




#51
2,6-Dinitrotoluene
Concen: 49.447 ng
RT: 13.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

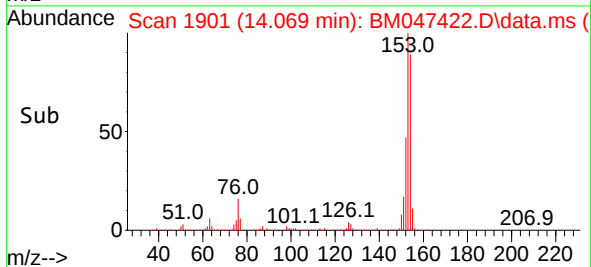
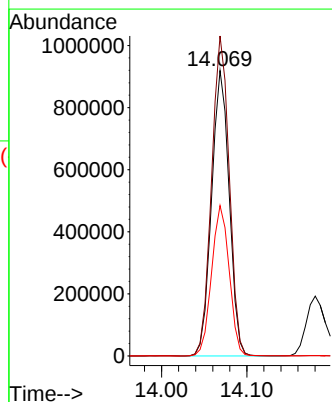
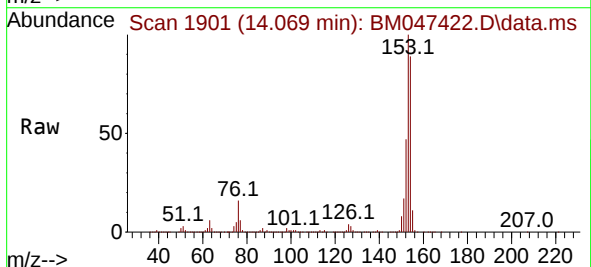
Instrument :
BNA_M
ClientSampleId :

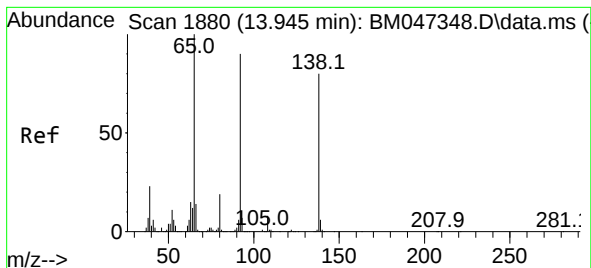
Tgt Ion:165 Resp: 423582
Ion Ratio Lower Upper
165 100
63 45.4 38.2 57.4
89 48.8 40.4 60.6



#52
Acenaphthene
Concen: 48.890 ng
RT: 14.069 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion:154 Resp: 1317963
Ion Ratio Lower Upper
154 100
153 112.1 89.5 134.3
152 52.7 43.0 64.4

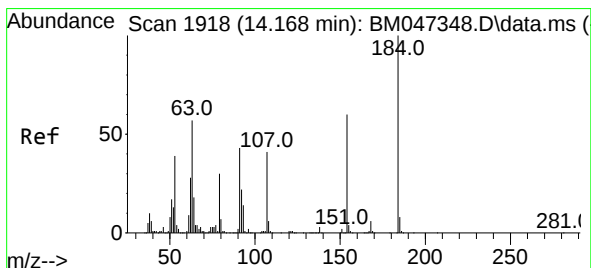
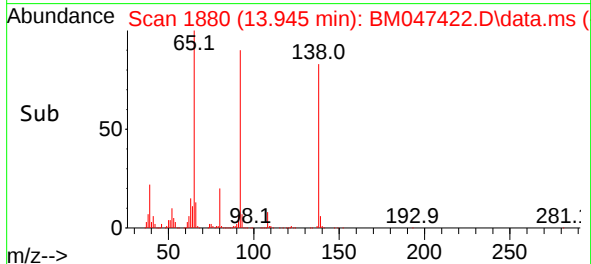
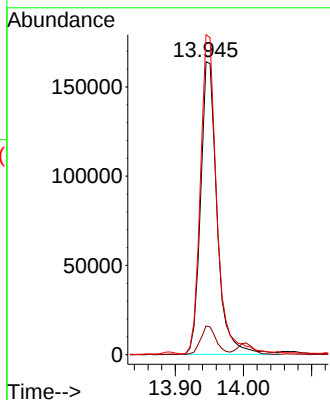
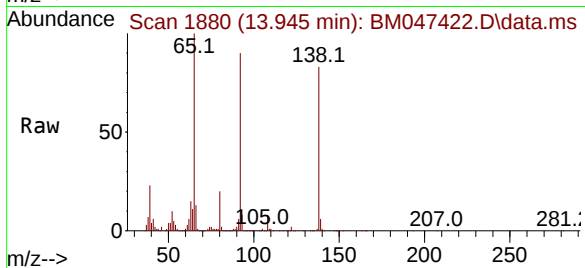




#53
3-Nitroaniline
Concen: 34.898 ng
RT: 13.945 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

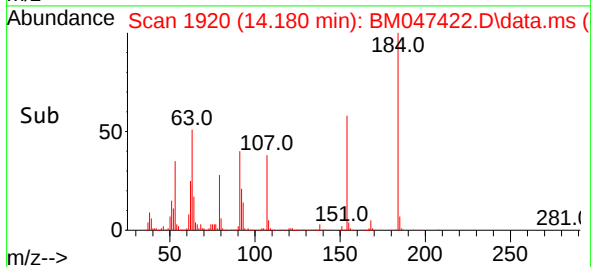
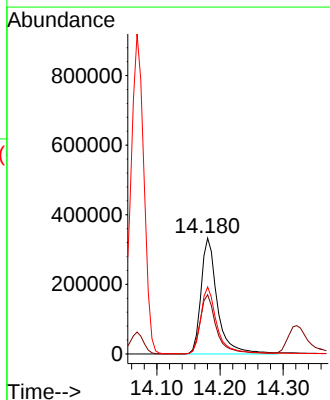
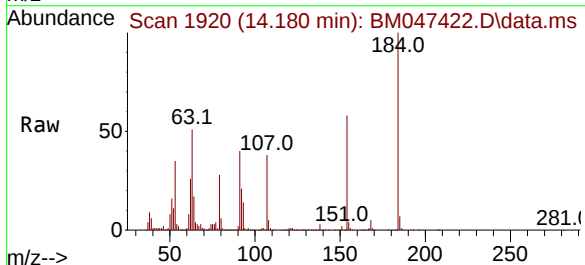
Instrument :
BNA_M
ClientSampleId :

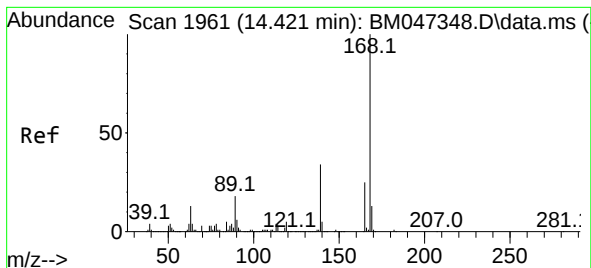
Tgt Ion:138 Resp: 275858
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 109.2 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 113.543 ng
RT: 14.180 min Scan# 1920
Delta R.T. 0.012 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion:184 Resp: 598989
Ion Ratio Lower Upper
184 100
63 51.0 45.7 68.5
154 57.9 48.5 72.7





#55

Dibenzenofuran

Concen: 49.500 ng

RT: 14.410 min Scan# 1959

Delta R.T. -0.012 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

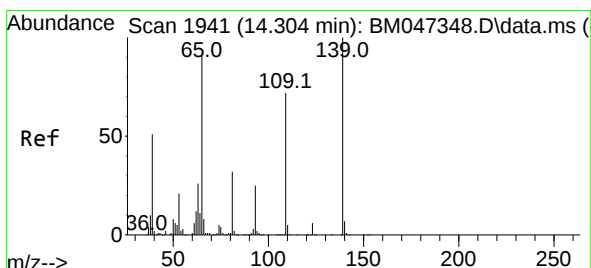
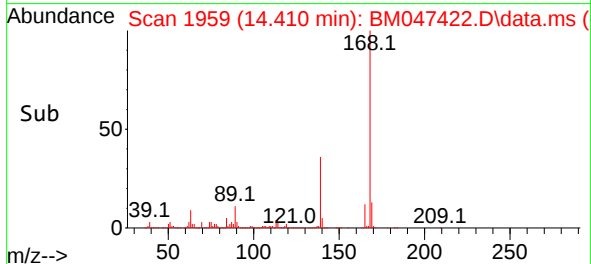
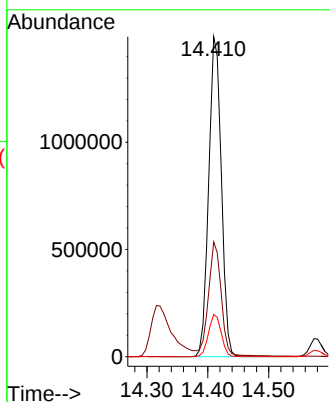
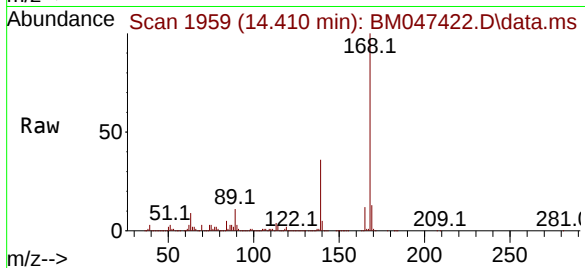
Tgt Ion:168 Resp: 2149313

Ion Ratio Lower Upper

168 100

139 35.9 27.5 41.3

169 13.2 10.5 15.7



#56

4-Nitrophenol

Concen: 92.532 ng

RT: 14.316 min Scan# 1943

Delta R.T. 0.012 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

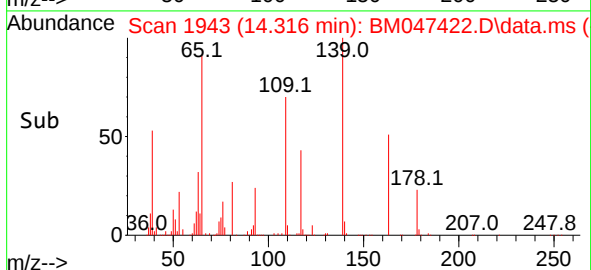
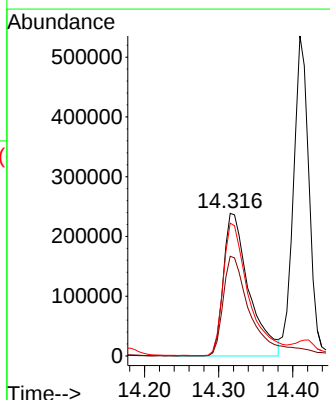
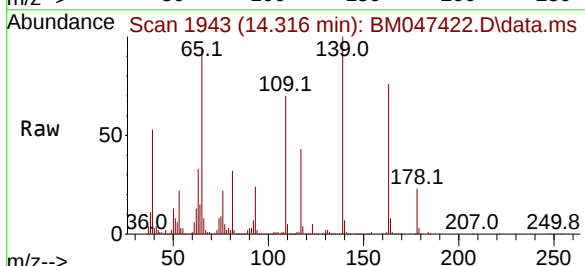
Tgt Ion:139 Resp: 571743

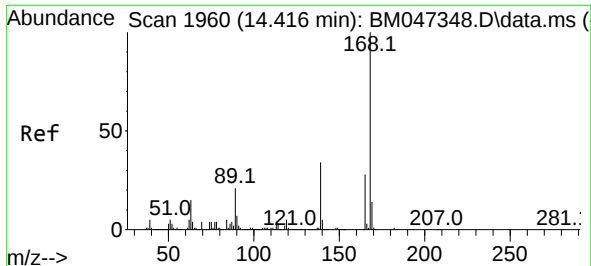
Ion Ratio Lower Upper

139 100

109 69.9 51.6 91.6

65 93.1 71.7 111.7





#57

2,4-Dinitrotoluene

Concen: 51.578 ng

RT: 14.421 min Scan# 1960

Delta R.T. 0.006 min

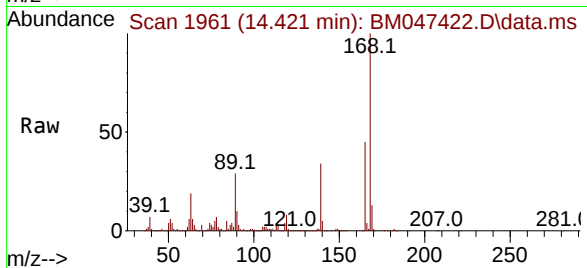
Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 571964

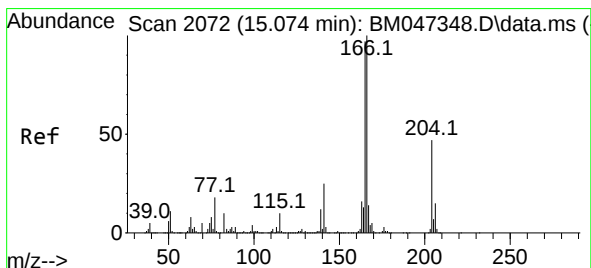
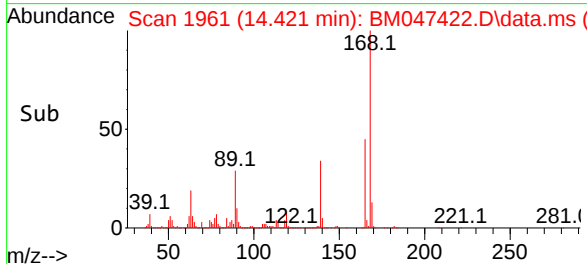
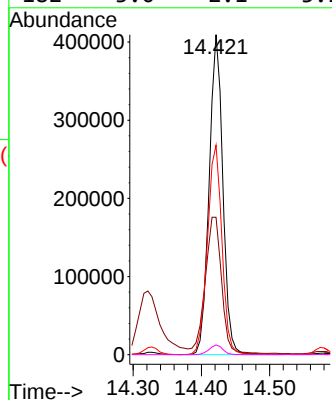
Ion Ratio Lower Upper

165 100

63 43.0 42.2 63.4

89 65.5 59.3 88.9

182 3.0 2.1 3.1



#58

Fluorene

Concen: 49.114 ng

RT: 15.068 min Scan# 2071

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

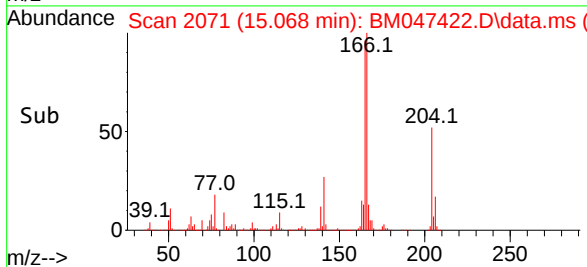
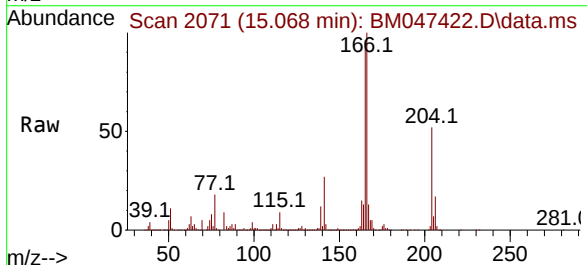
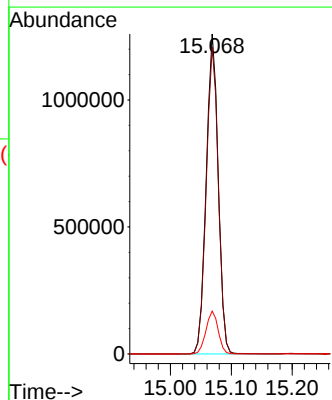
Tgt Ion:166 Resp: 1725920

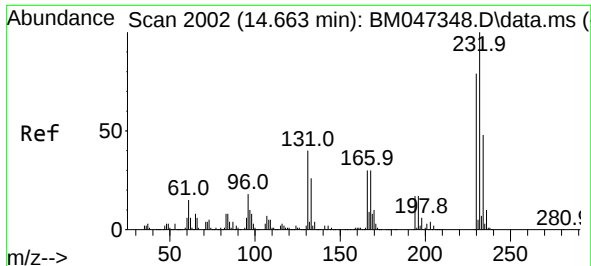
Ion Ratio Lower Upper

166 100

165 95.9 77.8 116.6

167 13.4 11.1 16.7

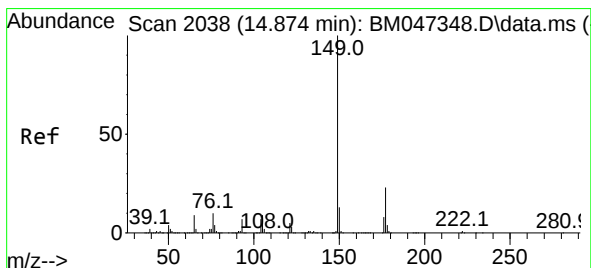
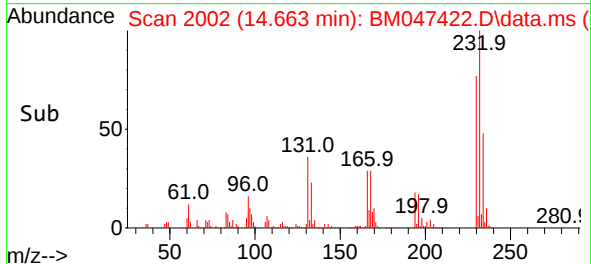
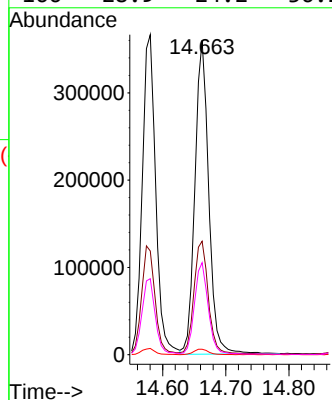
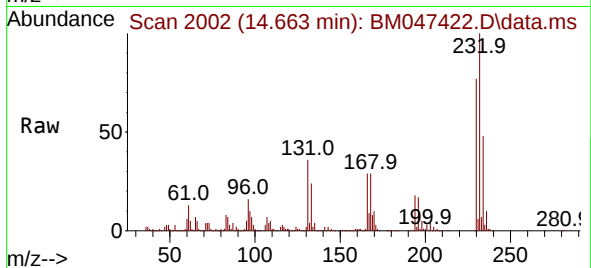




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.217 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

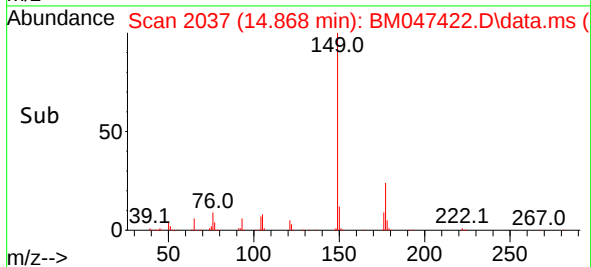
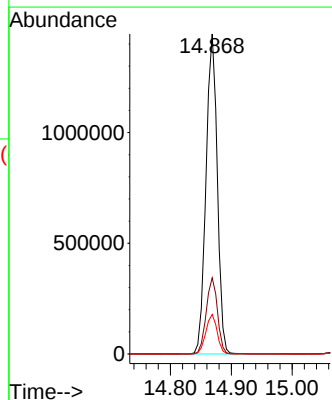
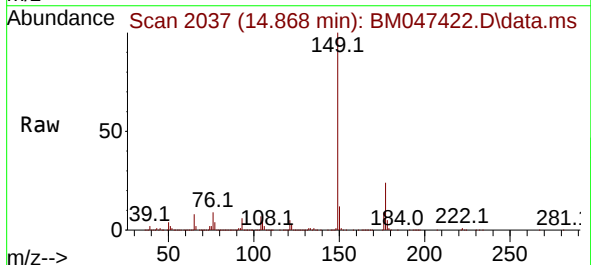
Instrument :
BNA_M
ClientSampleId :

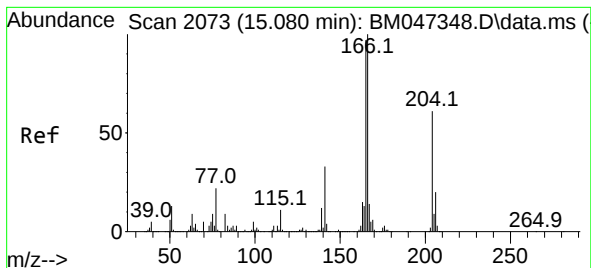
Tgt Ion:232 Resp: 545947
Ion Ratio Lower Upper
232 100
131 38.0 31.7 47.5
130 1.9 1.7 2.5
166 28.9 24.2 36.2



#60
Diethylphthalate
Concen: 51.160 ng
RT: 14.868 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion:149 Resp: 1856733
Ion Ratio Lower Upper
149 100
177 23.8 18.6 28.0
150 12.4 10.2 15.4

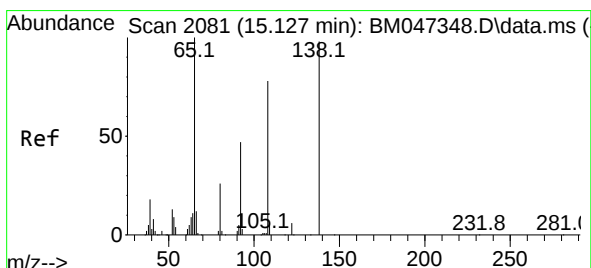
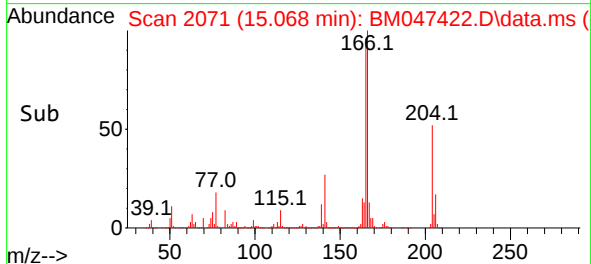
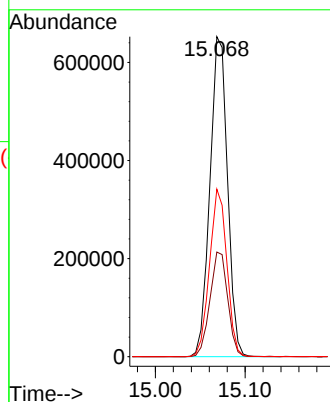
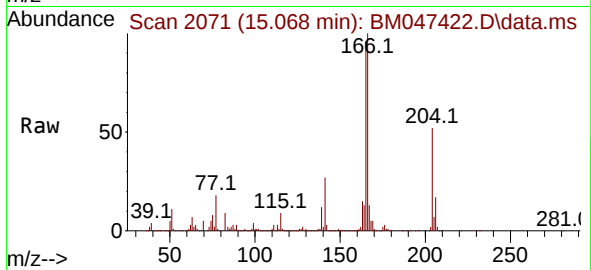




#61
4-Chlorophenyl-phenylether
Concen: 49.585 ng
RT: 15.068 min Scan# 2071
Delta R.T. -0.012 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

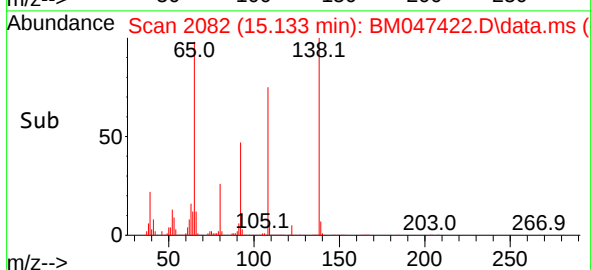
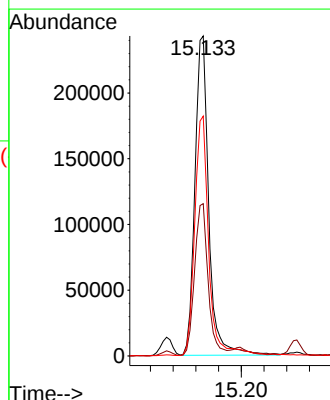
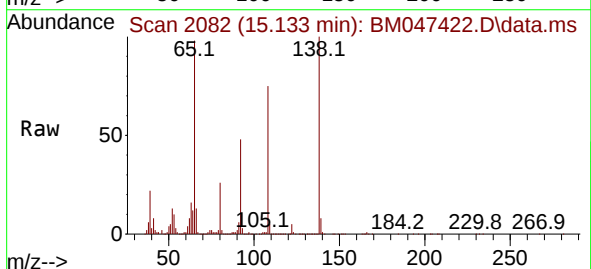
Instrument :
BNA_M
ClientSampleId :

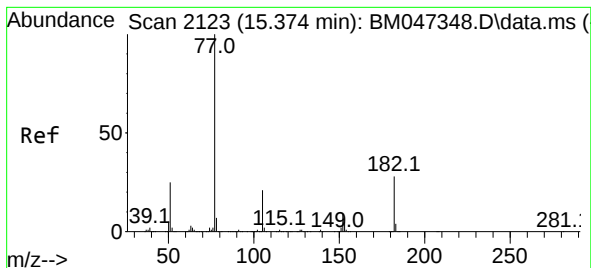
Tgt Ion:204 Resp: 886407
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 52.4 42.8 64.2



#62
4-Nitroaniline
Concen: 56.432 ng
RT: 15.133 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion:138 Resp: 412645
Ion Ratio Lower Upper
138 100
92 47.6 27.9 67.9
108 75.0 58.7 98.7





#63

Azobenzene

Concen: 48.803 ng

RT: 15.368 min Scan# 2122

Delta R.T. -0.006 min

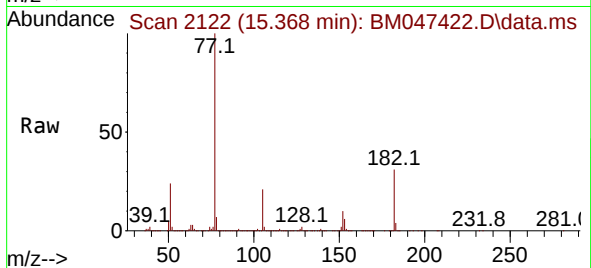
Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 77 Resp: 1542351

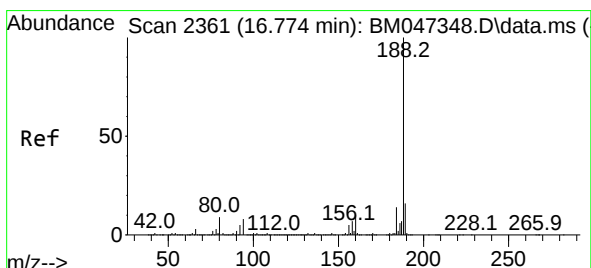
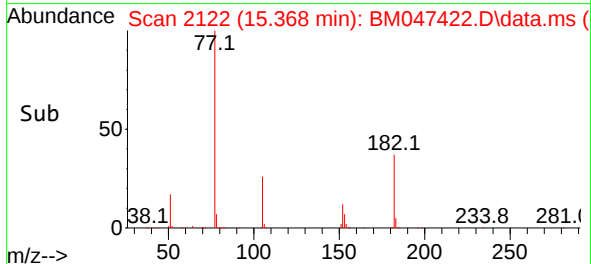
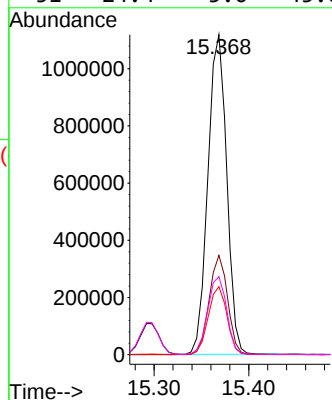
Ion Ratio Lower Upper

77 100

182 31.0 7.9 47.9

105 21.3 0.6 40.6

51 24.4 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: BM047422.D

Acq: 03 Sep 2024 12:46

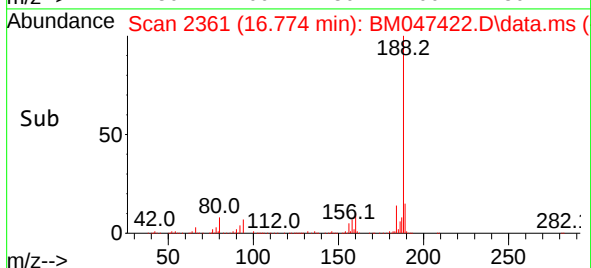
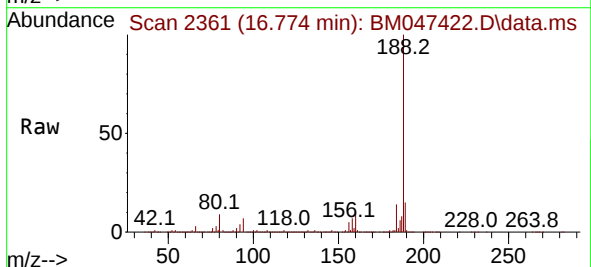
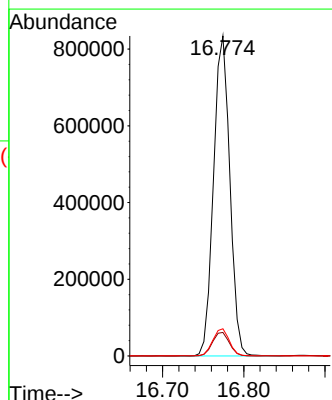
Tgt Ion: 188 Resp: 1165329

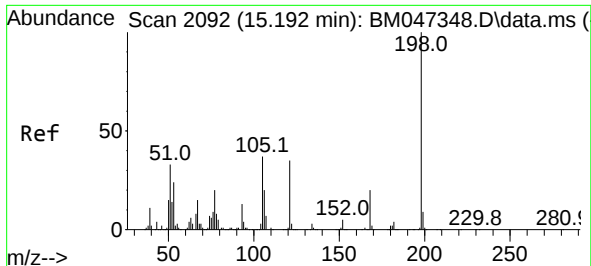
Ion Ratio Lower Upper

188 100

94 7.4 6.4 9.6

80 8.5 7.4 11.2

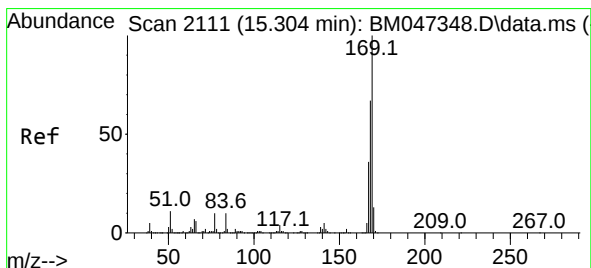
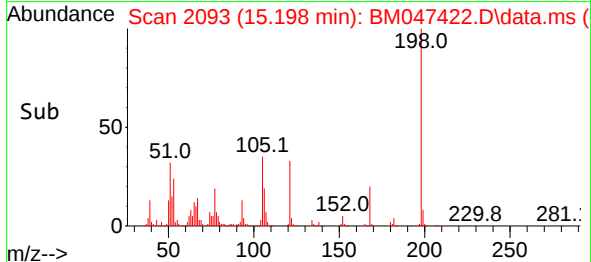
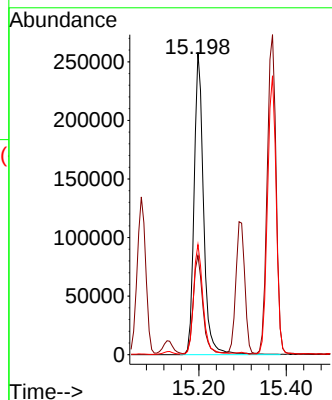
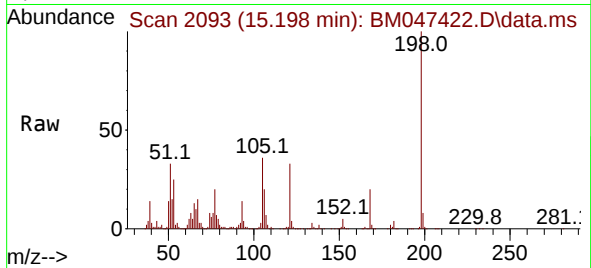




#65
4,6-Dinitro-2-methylphenol
Concen: 54.292 ng
RT: 15.198 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

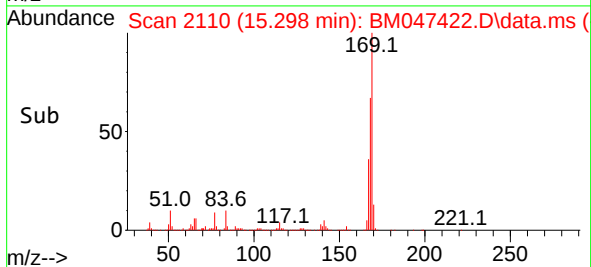
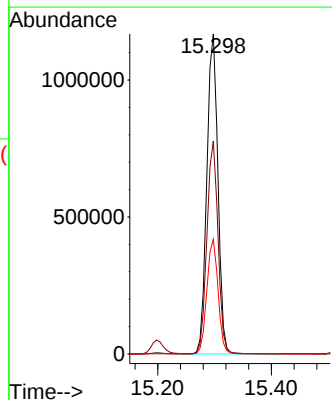
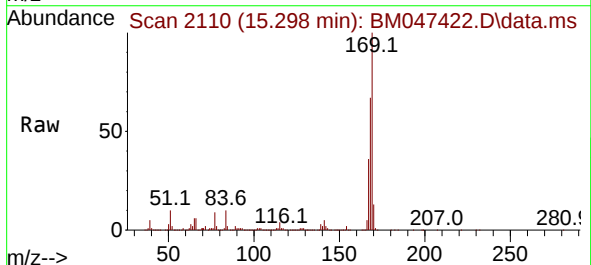
Instrument :
BNA_M
ClientSampleId :

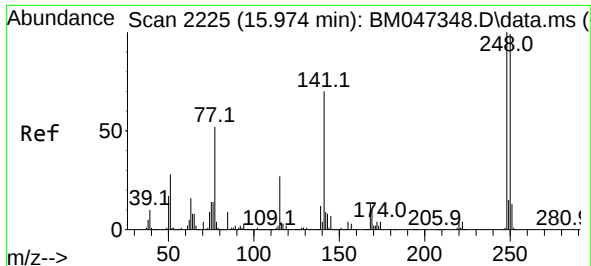
Tgt Ion:198 Resp: 388323
Ion Ratio Lower Upper
198 100
51 32.8 14.1 54.1
105 36.4 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 49.449 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion:169 Resp: 1576764
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 35.8 29.0 43.4

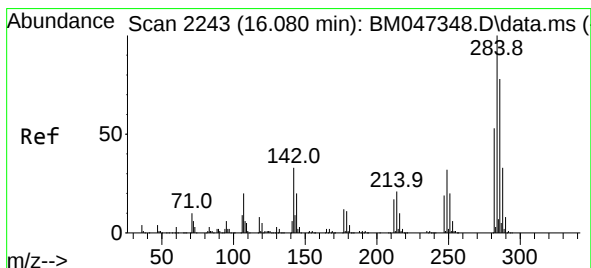
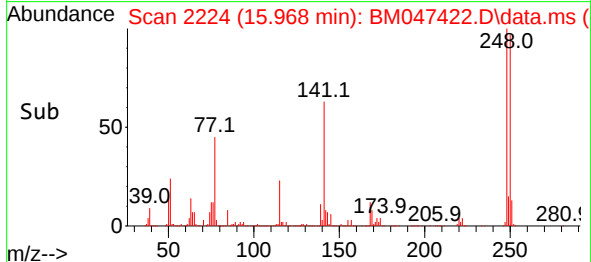
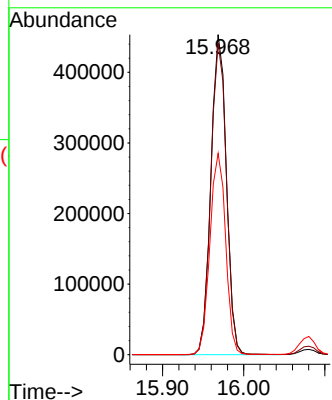
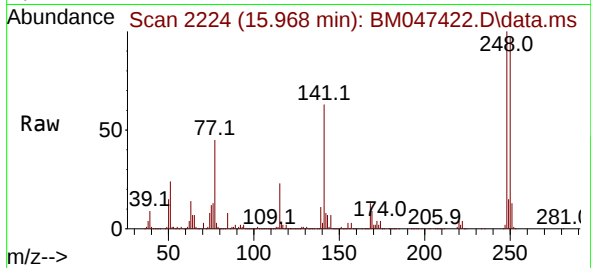




#67
4-Bromophenyl-phenylether
Concen: 48.882 ng
RT: 15.968 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

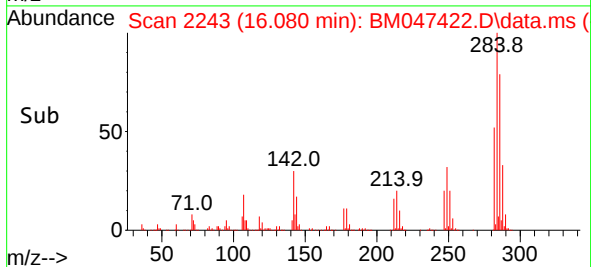
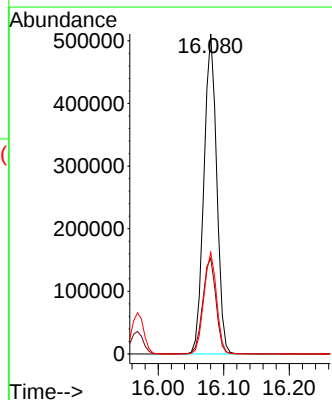
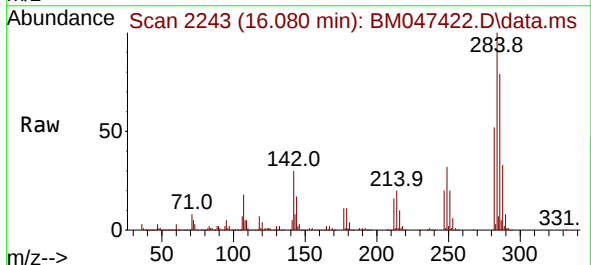
Instrument :
BNA_M
ClientSampleId :

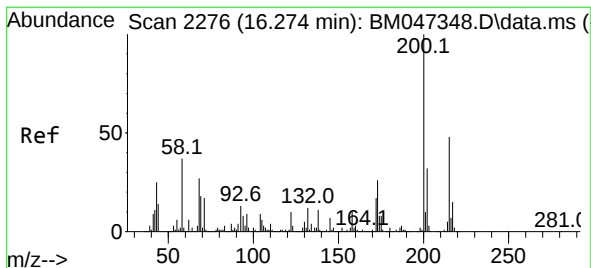
Tgt Ion:248 Resp: 600940
Ion Ratio Lower Upper
248 100
250 97.3 78.8 118.2
141 62.9 55.9 83.9



#68
Hexachlorobenzene
Concen: 48.937 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047422.D
Acq: 03 Sep 2024 12:46

Tgt Ion:284 Resp: 694861
Ion Ratio Lower Upper
284 100
142 29.9 26.5 39.7
249 31.7 25.5 38.3





#69

Atrazine

Concen: 61.603 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

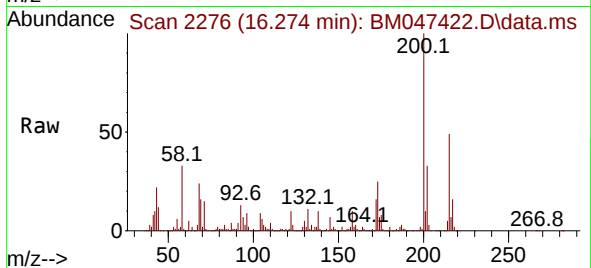
Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :



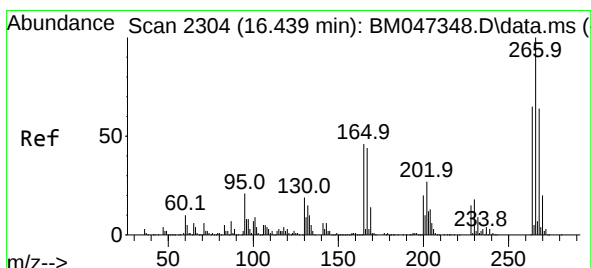
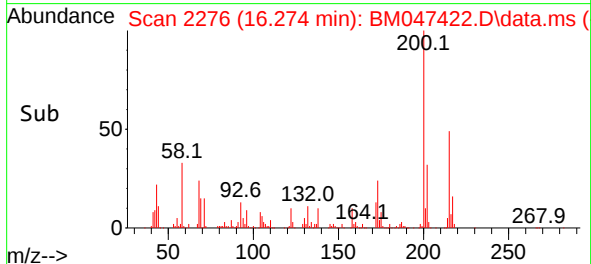
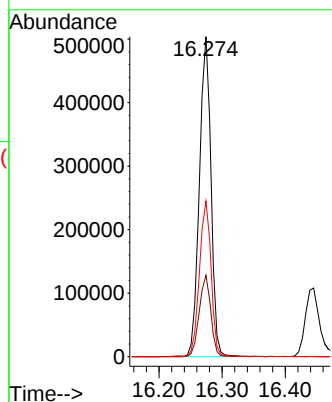
Tgt Ion:200 Resp: 642069

Ion Ratio Lower Upper

200 100

173 25.4 5.8 45.8

215 48.6 28.3 68.3



#70

Pentachlorophenol

Concen: 102.037 ng

RT: 16.445 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

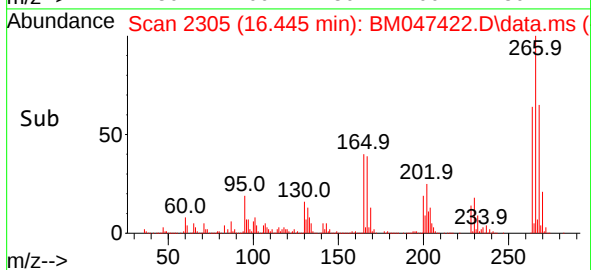
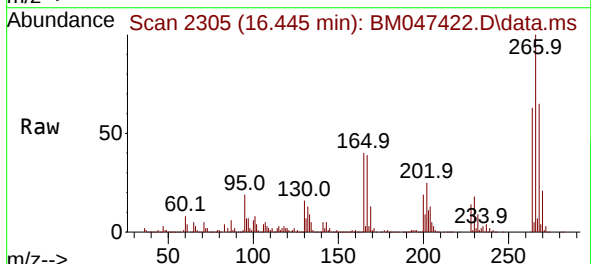
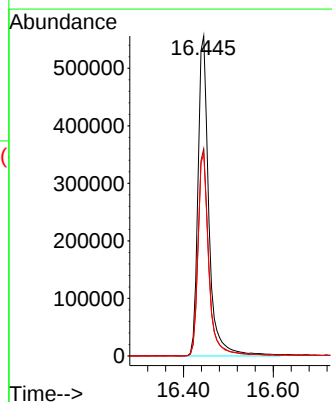
Tgt Ion:266 Resp: 936715

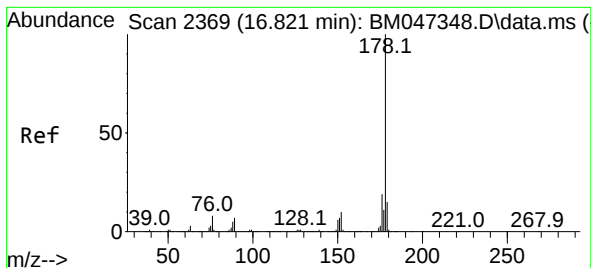
Ion Ratio Lower Upper

266 100

268 64.7 51.0 76.6

264 63.5 51.9 77.9





#71

Phenanthrene

Concen: 51.084 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

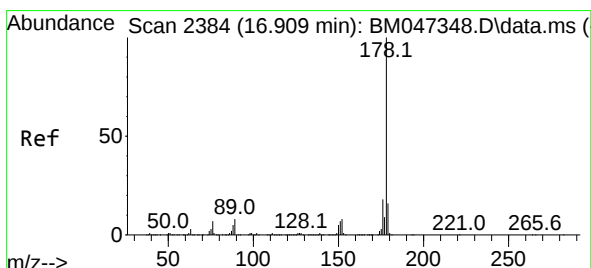
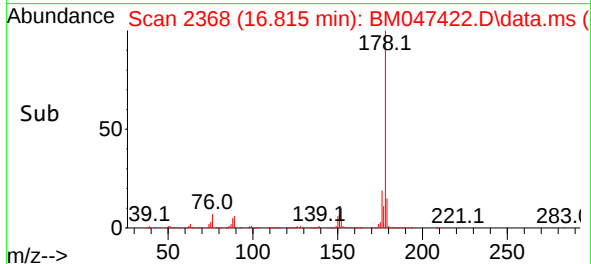
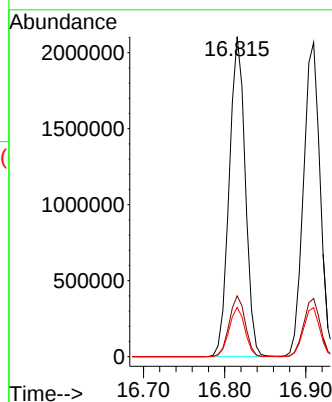
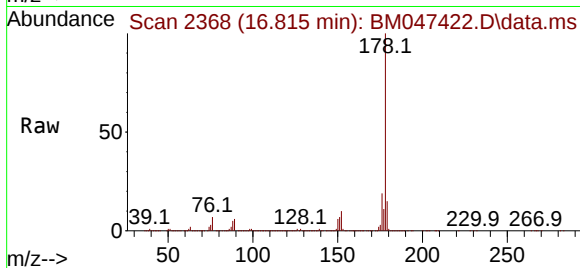
Tgt Ion:178 Resp: 2891024

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.4 12.2 18.4



#72

Anthracene

Concen: 53.556 ng

RT: 16.910 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

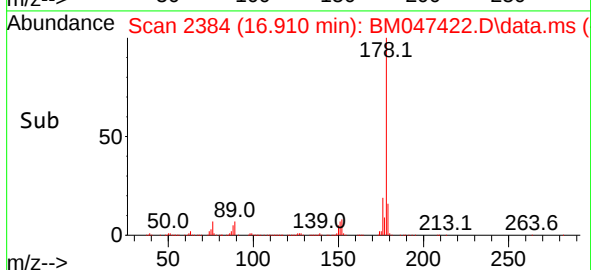
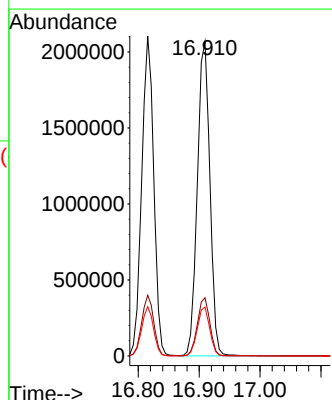
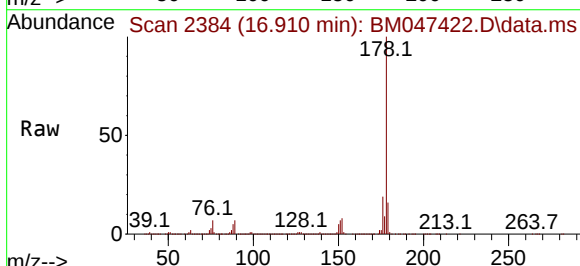
Tgt Ion:178 Resp: 2954644

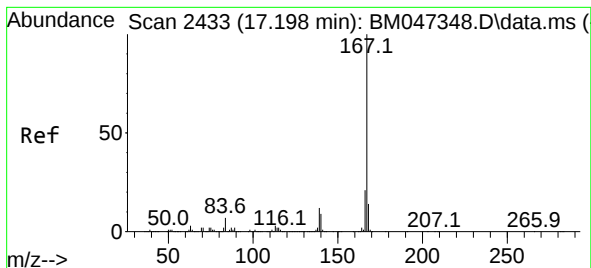
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.6 12.6 18.8





#73

Carbazole

Concen: 52.891 ng

RT: 17.198 min Scan# 2433

Delta R.T. 0.000 min

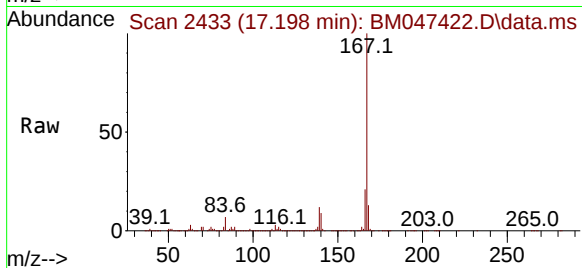
Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :



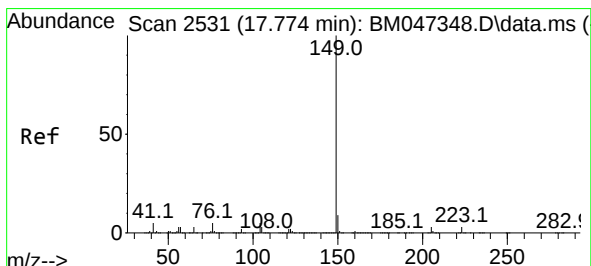
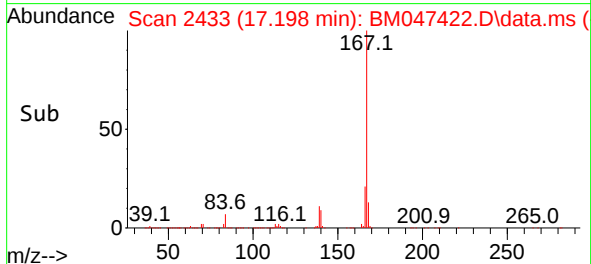
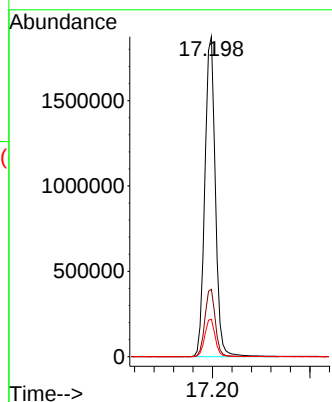
Tgt Ion:167 Resp: 2800109

Ion Ratio Lower Upper

167 100

166 21.1 16.9 25.3

139 11.7 9.5 14.3



#74

Di-n-butylphthalate

Concen: 51.905 ng

RT: 17.768 min Scan# 2530

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

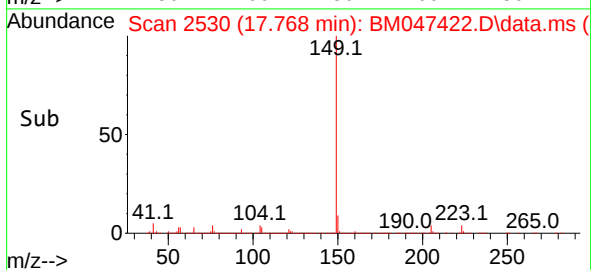
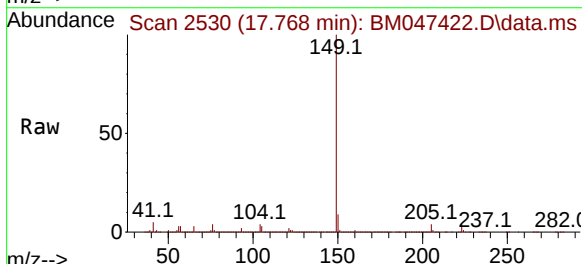
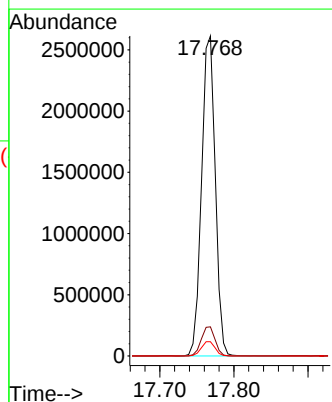
Tgt Ion:149 Resp: 3346072

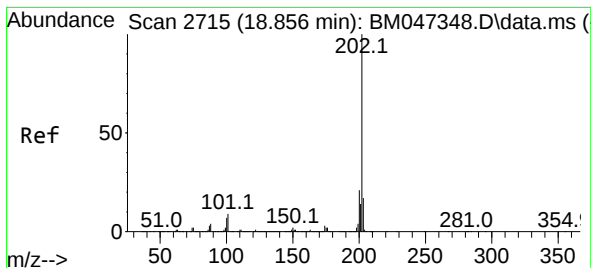
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.4 3.8 5.6





#75

Fluoranthene

Concen: 53.227 ng

RT: 18.856 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

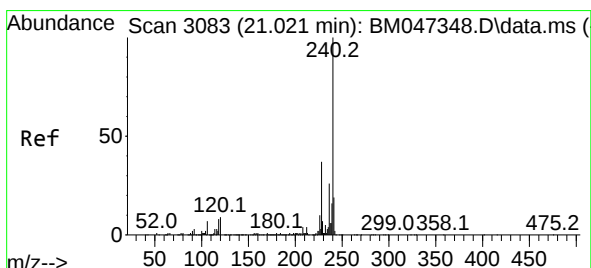
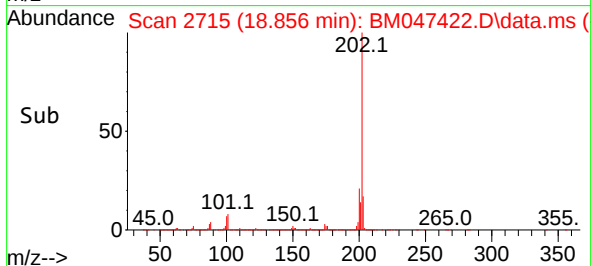
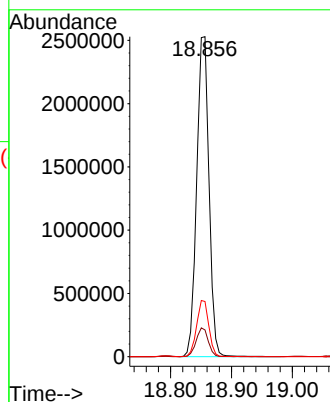
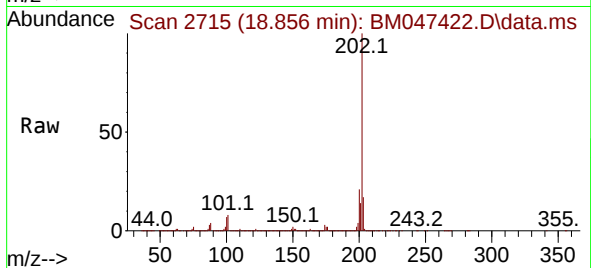
Tgt Ion:202 Resp: 3536997

Ion Ratio Lower Upper

202 100

101 8.4 0.0 29.0

203 17.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.015 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

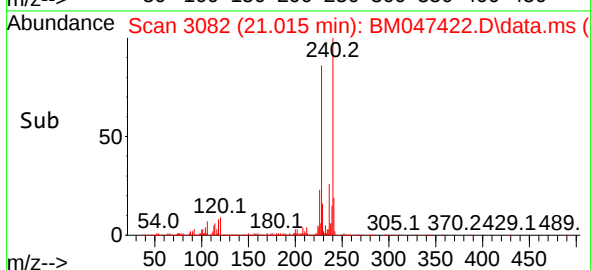
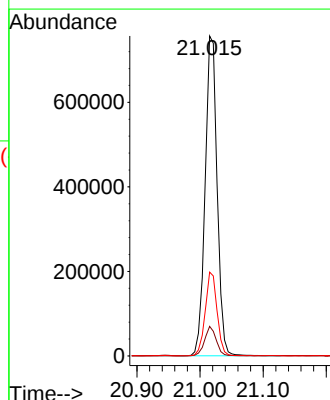
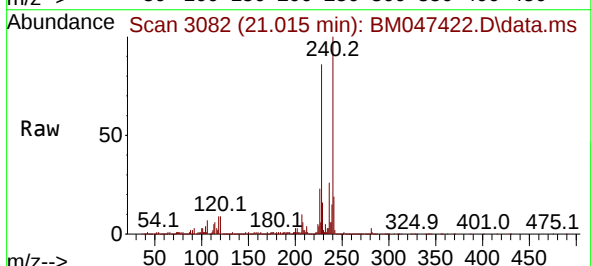
Tgt Ion:240 Resp: 1002779

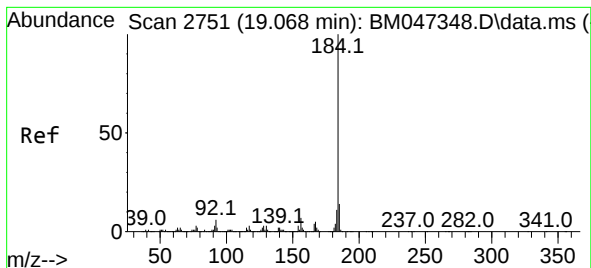
Ion Ratio Lower Upper

240 100

120 9.2 7.4 11.0

236 26.2 20.8 31.2





#77

Benzidine

Concen: 81.935 ng

RT: 19.062 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

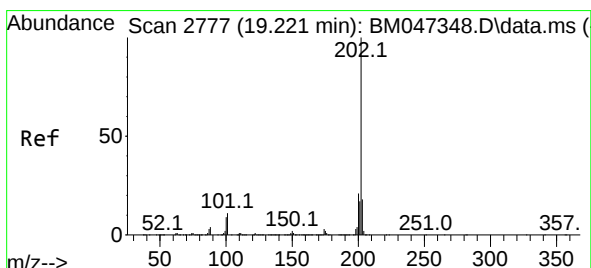
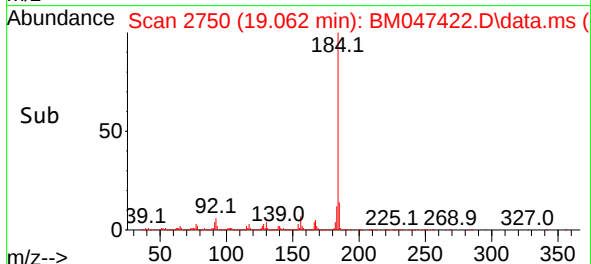
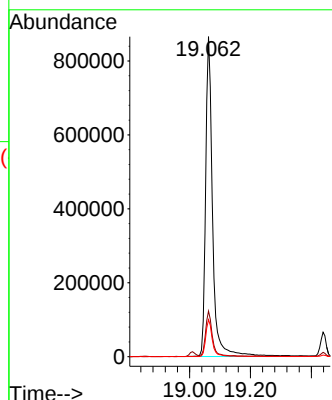
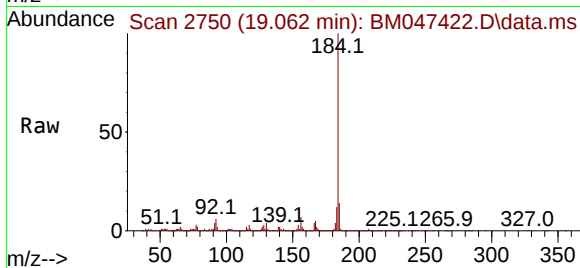
Tgt Ion:184 Resp: 1371488

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.6 9.2 13.8



#78

Pyrene

Concen: 48.319 ng

RT: 19.221 min Scan# 2777

Delta R.T. 0.000 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

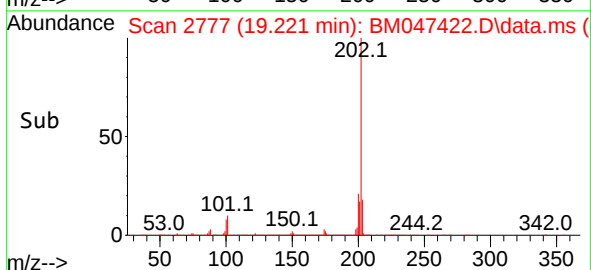
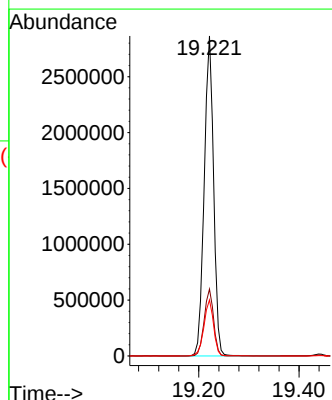
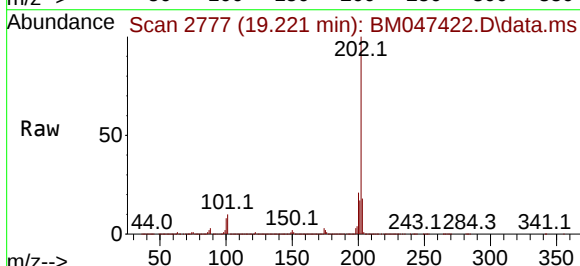
Tgt Ion:202 Resp: 3716244

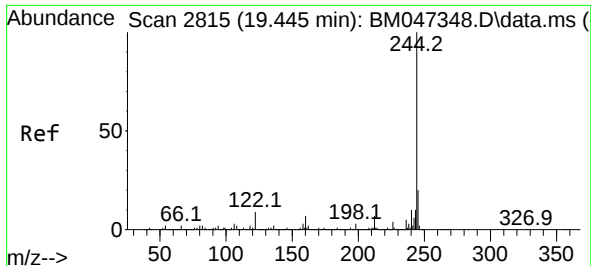
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

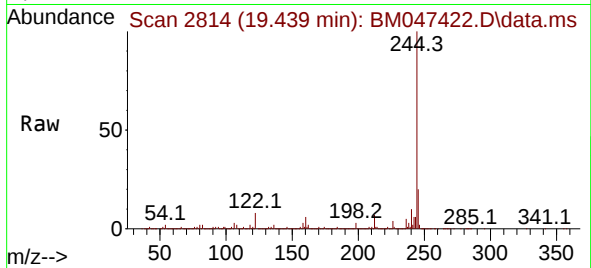
203 17.5 14.2 21.4



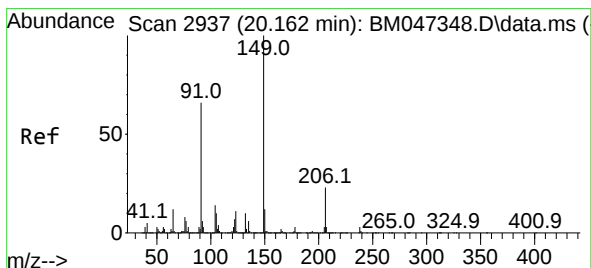
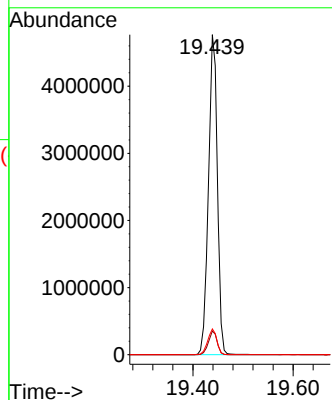
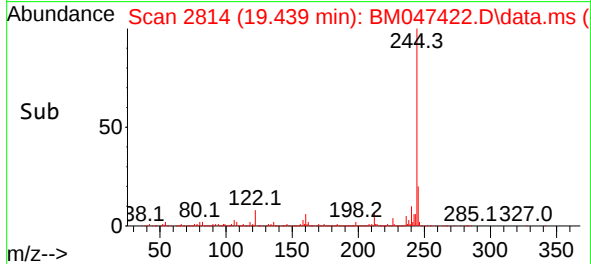


#79
 Terphenyl-d14
 Concen: 104.711 ng
 RT: 19.439 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047422.D
 Acq: 03 Sep 2024 12:46

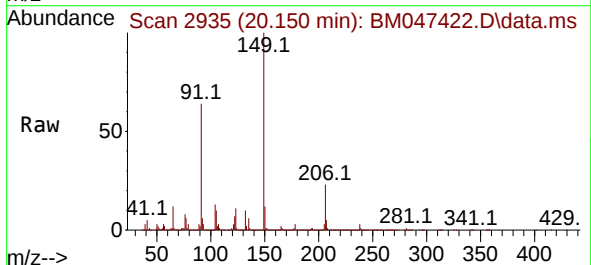
Instrument :
 BNA_M
 ClientSampleId :



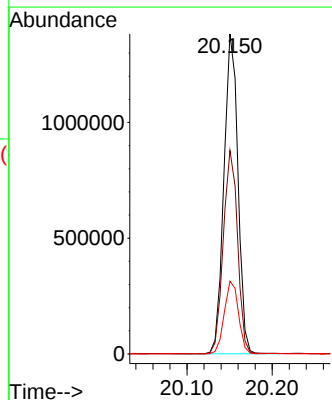
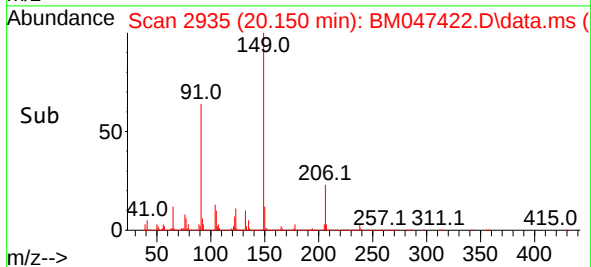
Tgt Ion:244 Resp: 5899133
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 8.0 7.0 10.4

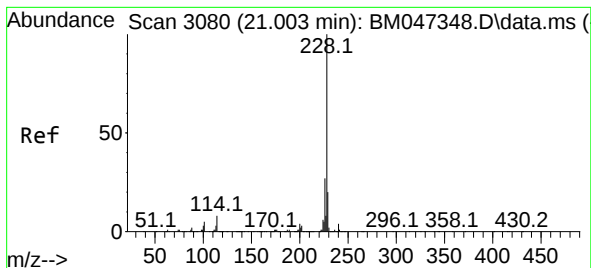


#80
 Butylbenzylphthalate
 Concen: 52.589 ng
 RT: 20.150 min Scan# 2935
 Delta R.T. -0.012 min
 Lab File: BM047422.D
 Acq: 03 Sep 2024 12:46



Tgt Ion:149 Resp: 1582769
 Ion Ratio Lower Upper
 149 100
 91 63.6 52.6 79.0
 206 22.7 18.2 27.2





#81

Benzo(a)anthracene

Concen: 52.068 ng

RT: 20.997 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

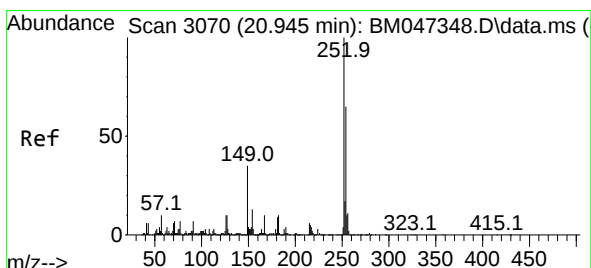
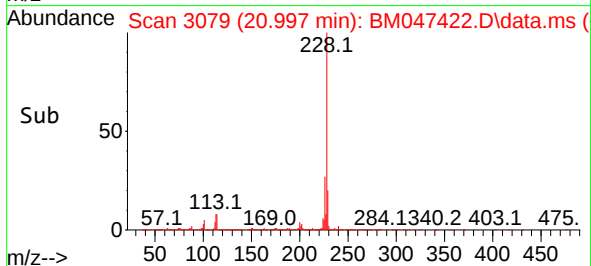
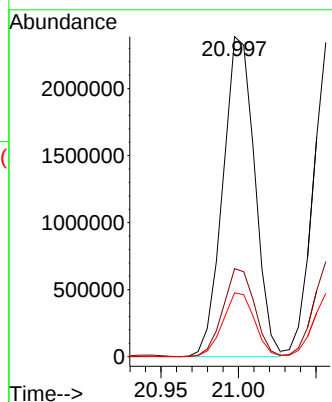
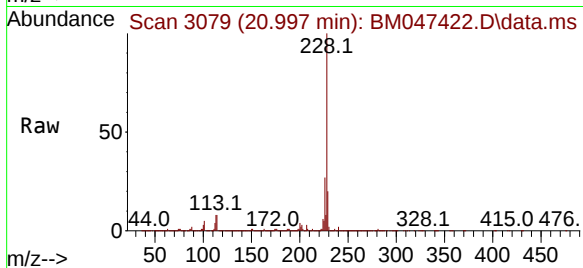
Tgt Ion:228 Resp: 3404931

Ion Ratio Lower Upper

228 100

226 27.5 21.4 32.0

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 43.537 ng

RT: 20.939 min Scan# 3069

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

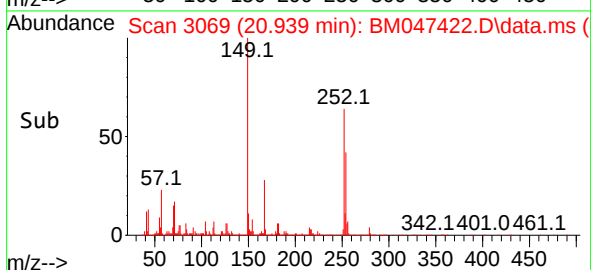
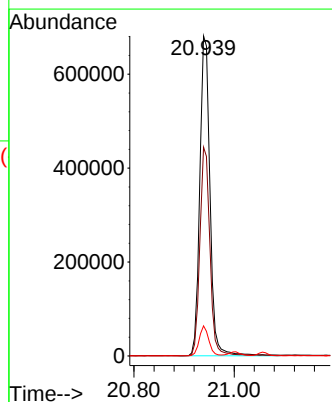
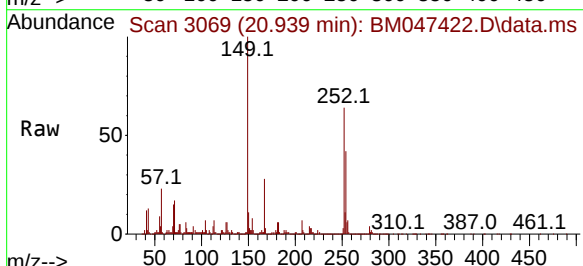
Tgt Ion:252 Resp: 957716

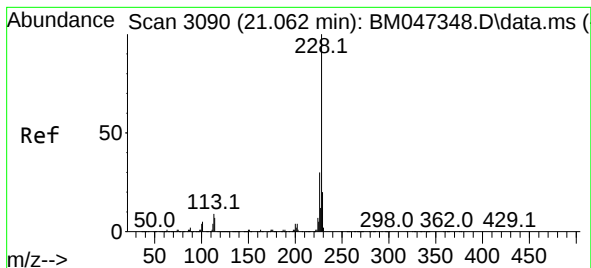
Ion Ratio Lower Upper

252 100

254 65.2 52.1 78.1

126 9.4 7.9 11.9





#83

Chrysene

Concen: 51.623 ng

RT: 21.056 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

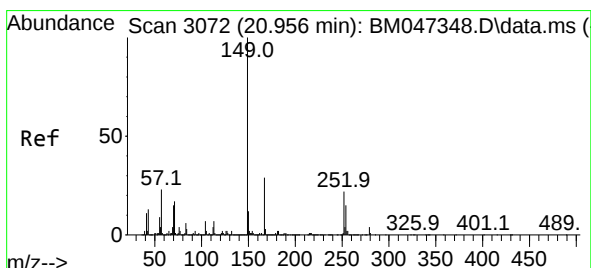
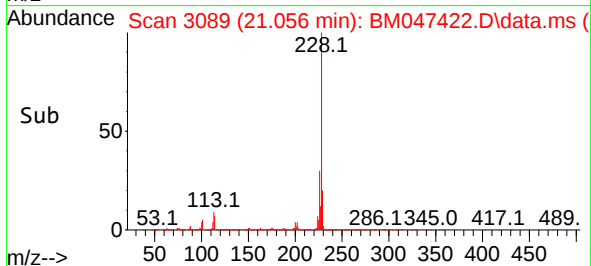
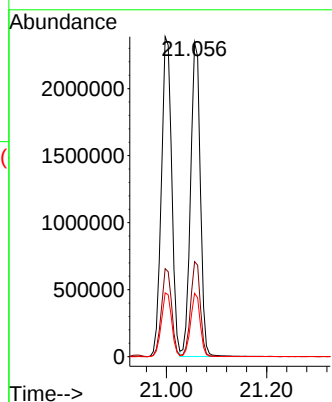
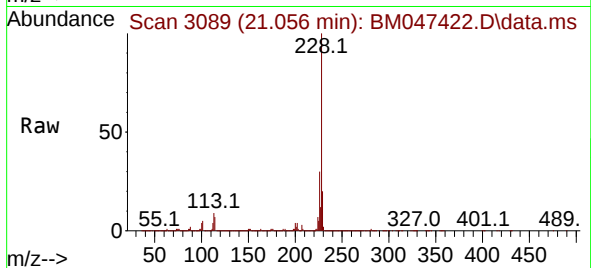
Tgt Ion:228 Resp: 3175565

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.632 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.012 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

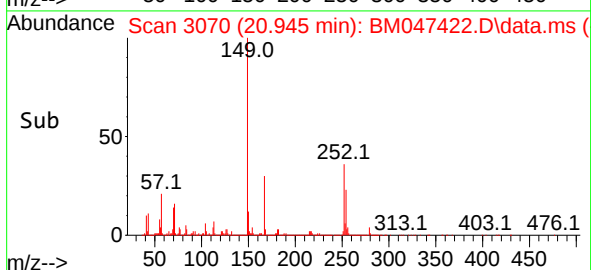
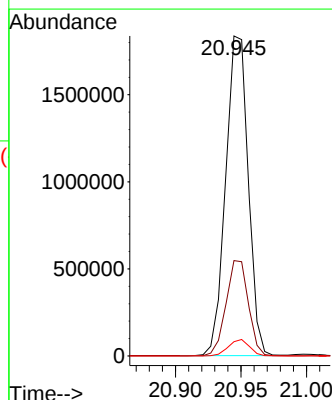
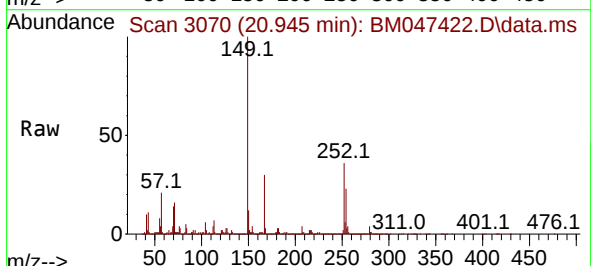
Tgt Ion:149 Resp: 2196271

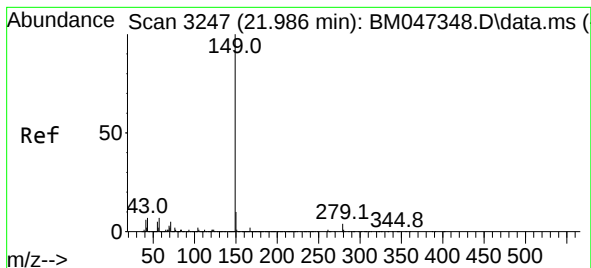
Ion Ratio Lower Upper

149 100

167 29.8 23.1 34.7

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 54.325 ng

RT: 21.974 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

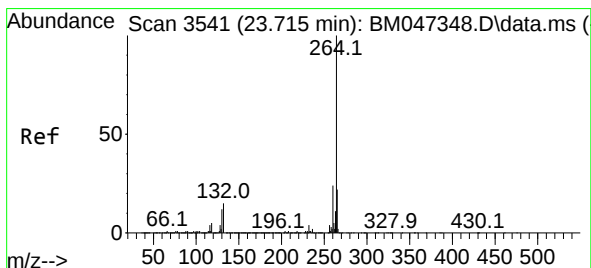
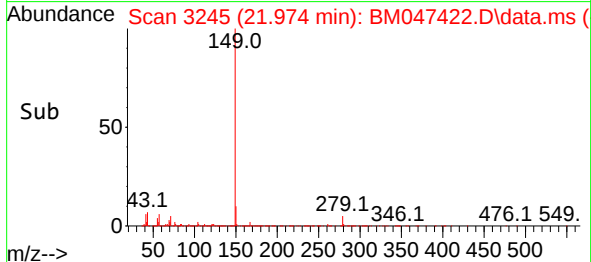
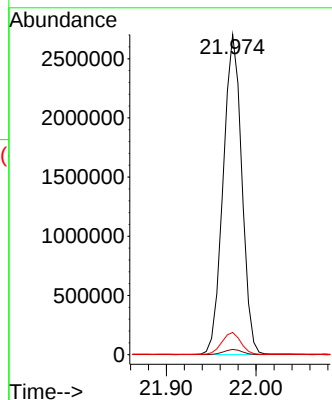
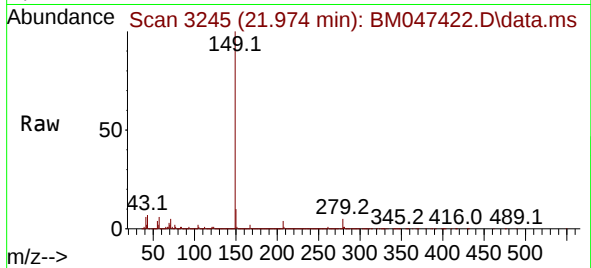
Tgt Ion:149 Resp: 3889500

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 6.9 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.715 min Scan# 3541

Delta R.T. 0.000 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

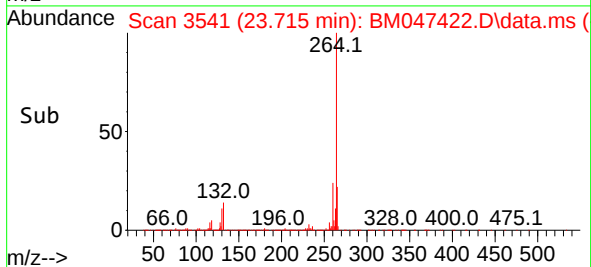
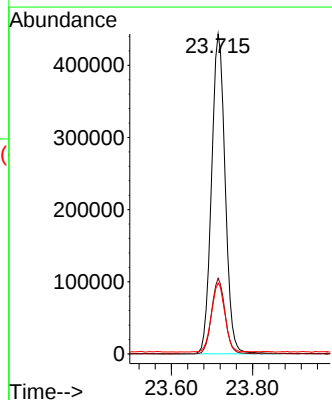
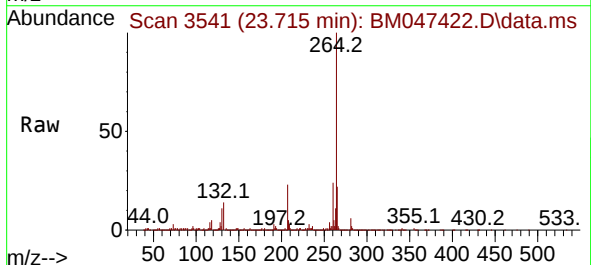
Tgt Ion:264 Resp: 1028464

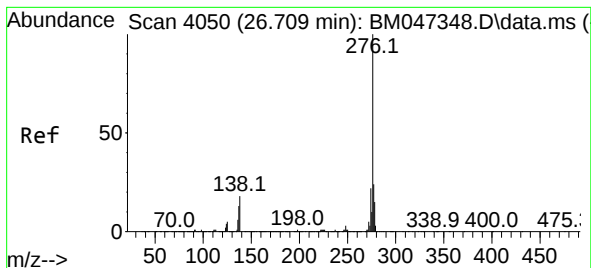
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.178 ng

RT: 26.738 min Scan# 4055

Delta R.T. 0.029 min

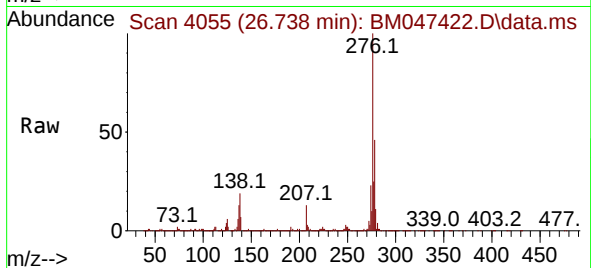
Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :



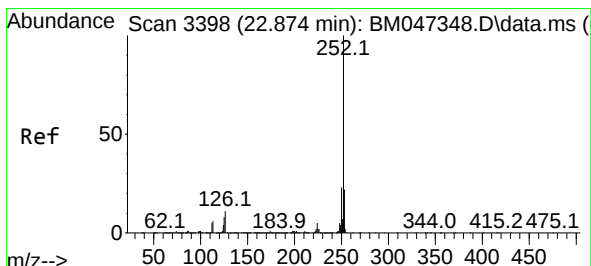
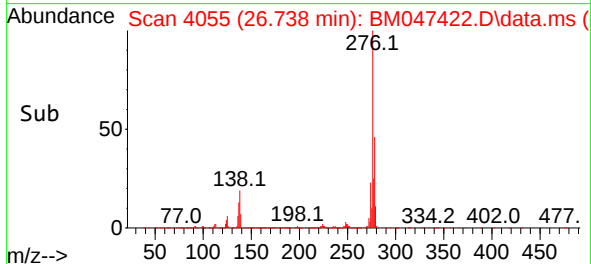
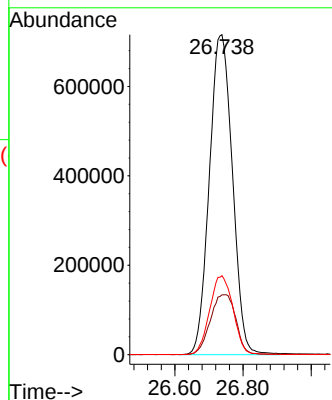
Tgt Ion:276 Resp: 3359304

Ion Ratio Lower Upper

276 100

138 20.7 17.7 26.5

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 52.305 ng

RT: 22.874 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

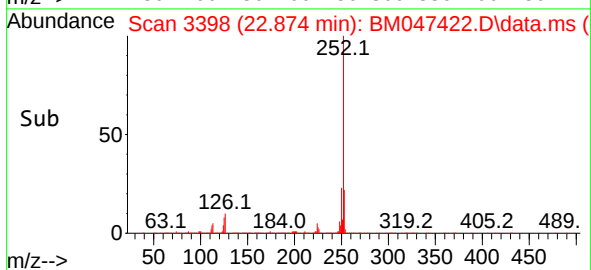
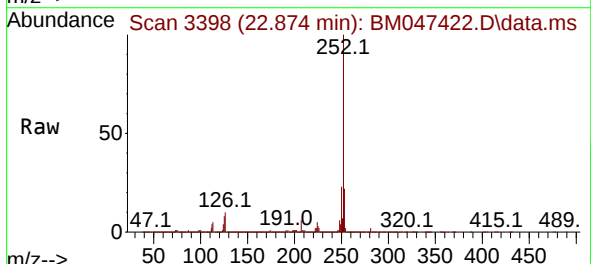
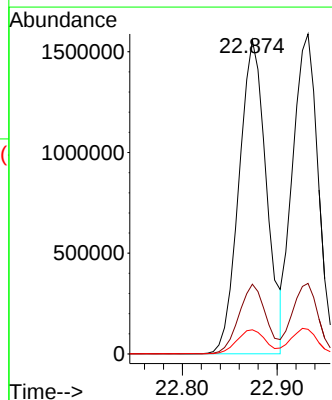
Tgt Ion:252 Resp: 3138451

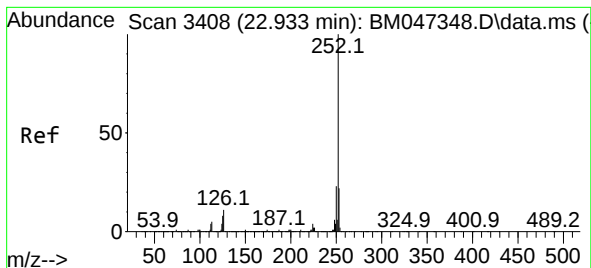
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 7.7 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 52.361 ng

RT: 22.933 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

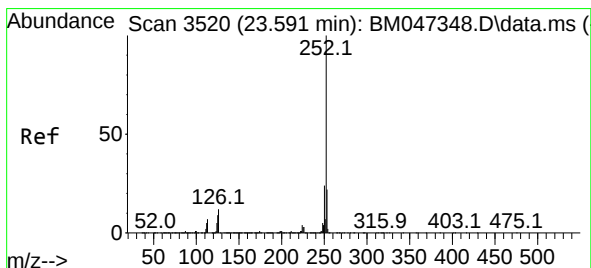
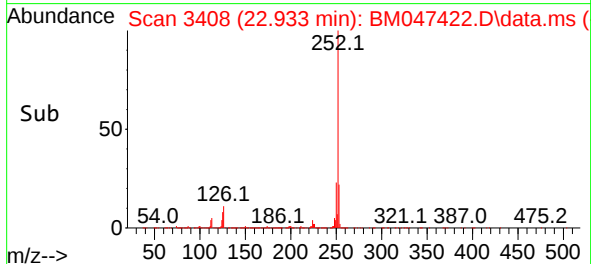
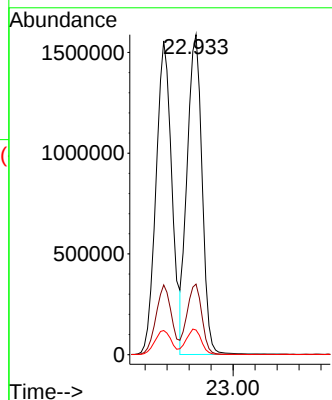
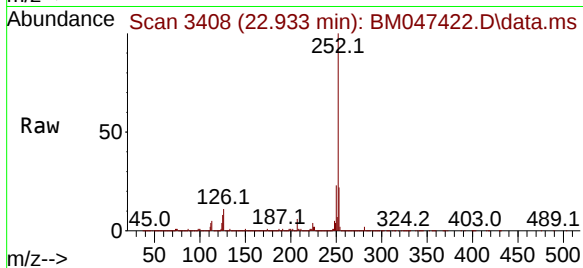
Tgt Ion:252 Resp: 2978326

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 7.7 6.6 9.8



#90

Benzo(a)pyrene

Concen: 55.109 ng

RT: 23.591 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

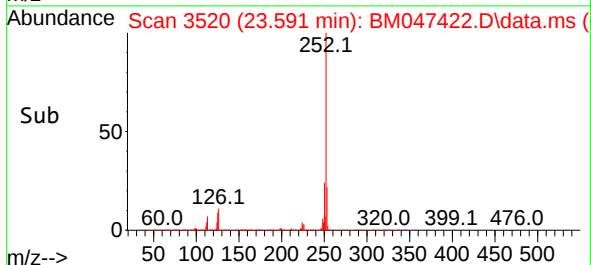
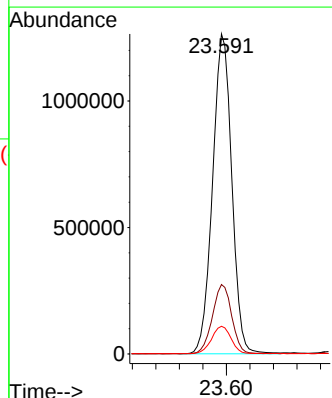
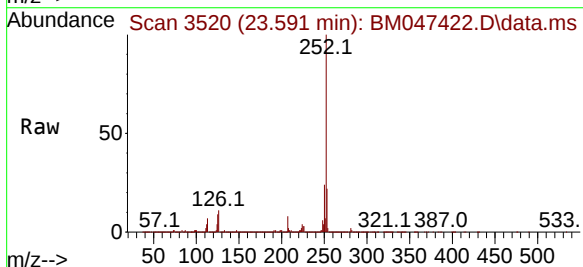
Tgt Ion:252 Resp: 2859581

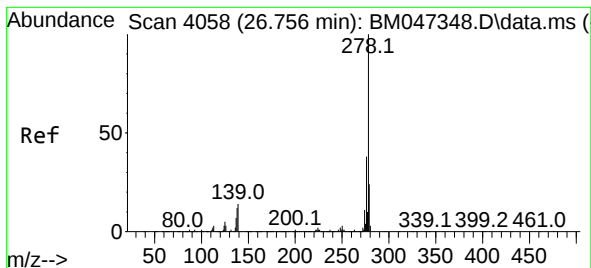
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.7 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 51.289 ng

RT: 26.768 min Scan# 4058

Delta R.T. 0.012 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Instrument :

BNA_M

ClientSampleId :

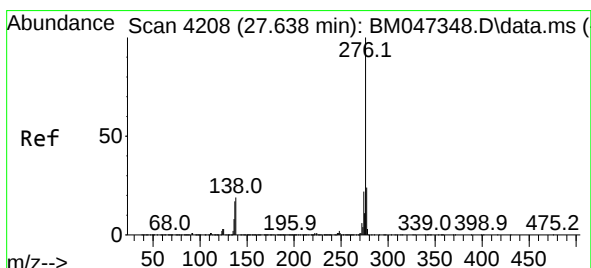
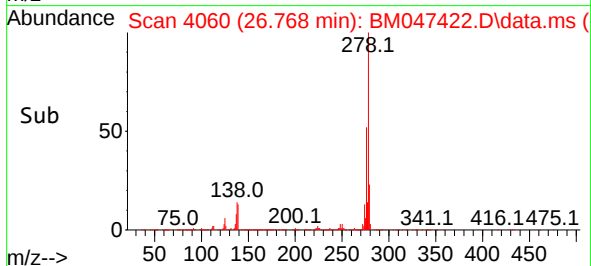
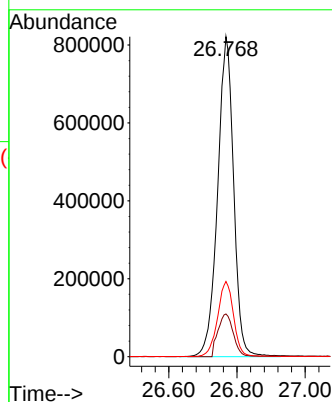
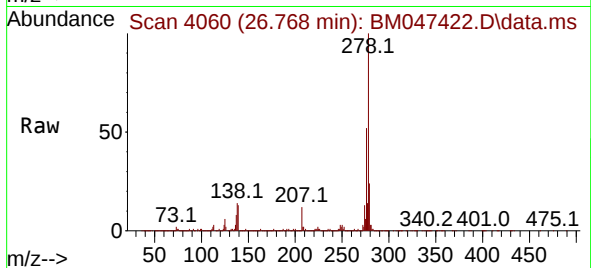
Tgt Ion:278 Resp: 2675069

Ion Ratio Lower Upper

278 100

139 13.4 11.1 16.7

279 23.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 48.332 ng

RT: 27.668 min Scan# 4213

Delta R.T. 0.029 min

Lab File: BM047422.D

Acq: 03 Sep 2024 12:46

Tgt Ion:276 Resp: 2620678

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.0

138 17.4 15.0 22.6

