

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081324\
 Data File : BM047174.D
 Acq On : 13 Aug 2024 14:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 13 15:17:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	230161	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	987029	20.000	ng	0.00
39) Acenaphthene-d10	14.027	164	670253	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1438070	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1292071	20.000	ng	0.00
86) Perylene-d12	23.721	264	1611889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1031669	80.093	ng	0.00
7) Phenol-d6	6.581	99	1441226	81.202	ng	0.00
23) Nitrobenzene-d5	8.516	82	1567418	79.962	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	615298	79.172	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	3329990	76.637	ng	0.00
79) Terphenyl-d14	19.456	244	4777399	79.228	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	210272	39.399	ng	98
3) Pyridine	3.405	79	655321	41.873	ng	97
4) n-Nitrosodimethylamine	3.322	42	287481	42.045	ng	93
6) Aniline	6.722	93	701453	41.813	ng	99
8) 2-Chlorophenol	6.945	128	568358	40.456	ng	99
9) Benzaldehyde	6.534	77	398134	45.092	ng	98
10) Phenol	6.604	94	715655	40.409	ng	99
11) bis(2-Chloroethyl)ether	6.822	93	617492	40.714	ng	99
12) 1,3-Dichlorobenzene	7.257	146	666723	39.937	ng	99
13) 1,4-Dichlorobenzene	7.404	146	670948	39.694	ng	100
14) 1,2-Dichlorobenzene	7.710	146	639950	40.126	ng	99
15) Benzyl Alcohol	7.622	79	512997	40.611	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.910	45	834304	42.869	ng	99
17) 2-Methylphenol	7.828	107	493623	41.778	ng	99
18) Hexachloroethane	8.422	117	260280	39.753	ng	98
19) n-Nitroso-di-n-propyla...	8.181	70	493306	41.263	ng	98
20) 3+4-Methylphenols	8.157	107	693708	41.997	ng	99
22) Acetophenone	8.192	105	928216	38.959	ng	99
24) Nitrobenzene	8.557	77	804174	40.742	ng	100
25) Isophorone	9.081	82	1383969	40.549	ng	99
26) 2-Nitrophenol	9.257	139	339883	38.882	ng	96
27) 2,4-Dimethylphenol	9.339	122	405774	39.628	ng	99
28) bis(2-Chloroethoxy)met...	9.569	93	866718	40.358	ng	99
29) 2,4-Dichlorophenol	9.792	162	605503	39.854	ng	99
30) 1,2,4-Trichlorobenzene	9.992	180	666987	38.793	ng	99
31) Naphthalene	10.175	128	1920941	39.067	ng	99
32) Benzoic acid	9.510	122	478825	40.250	ng	98
33) 4-Chloroaniline	10.304	127	771643	40.809	ng	98
34) Hexachlorobutadiene	10.463	225	379646	37.724	ng	99
35) Caprolactam	11.104	113	216897	41.108	ng	97
36) 4-Chloro-3-methylphenol	11.445	107	657517	40.636	ng	98
37) 2-Methylnaphthalene	11.804	142	1378345	39.371	ng	99
38) 1-Methylnaphthalene	12.027	142	1355644	39.181	ng	99
40) 1,2,4,5-Tetrachloroben...	12.180	216	695640	38.052	ng	100
41) Hexachlorocyclopentadiene	12.163	237	242420	37.975	ng	97
43) 2,4,6-Trichlorophenol	12.439	196	501103	38.564	ng	99

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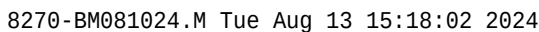
Instrument :
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 ClientSampleId :

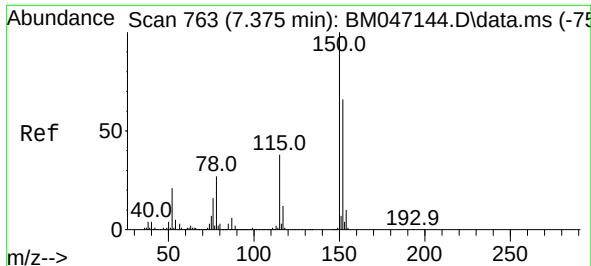
Quant Time: Aug 13 15:17:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	560196	38.829	ng	98
46) 1,1'-Biphenyl	12.851	154	1839152	38.543	ng	99
47) 2-Chloronaphthalene	12.886	162	1440732	38.630	ng	99
48) 2-Nitroaniline	13.110	65	488057	41.772	ng	94
49) Acenaphthylene	13.745	152	2158580	39.265	ng	100
50) Dimethylphthalate	13.510	163	1838120	39.267	ng	99
51) 2,6-Dinitrotoluene	13.627	165	436938	39.930	ng	96
52) Acenaphthene	14.092	154	1352993	38.799	ng	100
53) 3-Nitroaniline	13.957	138	447966	40.854	ng	99
54) 2,4-Dinitrophenol	14.169	184	245805	37.479	ng	95
55) Dibenzofuran	14.433	168	2146981	38.978	ng	100
56) 4-Nitrophenol	14.292	139	388716	41.111	ng	95
57) 2,4-Dinitrotoluene	14.421	165	596492	40.839	ng	98
58) Fluorene	15.092	166	1781451	39.197	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.668	232	464550	39.179	ng	100
60) Diethylphthalate	14.892	149	1882180	39.374	ng	99
61) 4-Chlorophenyl-phenyle...	15.098	204	831617	38.435	ng	99
62) 4-Nitroaniline	15.133	138	470240	43.531	ng	99
63) Azobenzene	15.392	77	1838924	40.572	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	341356	40.543	ng	99
66) n-Nitrosodiphenylamine	15.316	169	1533292	39.145	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	523762	37.796	ng	98
68) Hexachlorobenzene	16.098	284	640390	38.586	ng	99
69) Atrazine	16.286	200	432130	36.662	ng	99
70) Pentachlorophenol	16.451	266	453570	38.987	ng	99
71) Phenanthrene	16.833	178	2808943	38.921	ng	100
72) Anthracene	16.921	178	2755291	39.236	ng	99
73) Carbazole	17.204	167	2840833	39.621	ng	100
74) Di-n-butylphthalate	17.792	149	3279724	39.312	ng	99
75) Fluoranthene	18.868	202	3428172	39.053	ng	99
77) Benzidine	19.074	184	1436278	65.549	ng	100
78) Pyrene	19.233	202	3604226	39.067	ng	99
80) Butylbenzylphthalate	20.174	149	1519459	40.357	ng	99
81) Benzo(a)anthracene	21.009	228	3411646	39.774	ng	100
82) 3,3'-Dichlorobenzidine	20.956	252	1140565	42.499	ng	99
83) Chrysene	21.068	228	3198982	39.309	ng	100
84) Bis(2-ethylhexyl)phtha...	20.974	149	2186528	40.951	ng	100
85) Di-n-octyl phthalate	22.003	149	3689503	40.653	ng	98
87) Indeno(1,2,3-cd)pyrene	26.721	276	4355317	41.802	ng	100
88) Benzo(b)fluoranthene	22.880	252	3771724	39.402	ng	99
89) Benzo(k)fluoranthene	22.939	252	3559577	39.369	ng	100
90) Benzo(a)pyrene	23.597	252	3322458	40.067	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	3530606	41.873	ng	99
92) Benzo(g,h,i)perylene	27.644	276	3717090	42.460	ng	99

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

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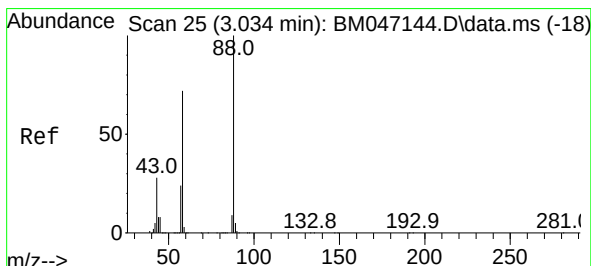
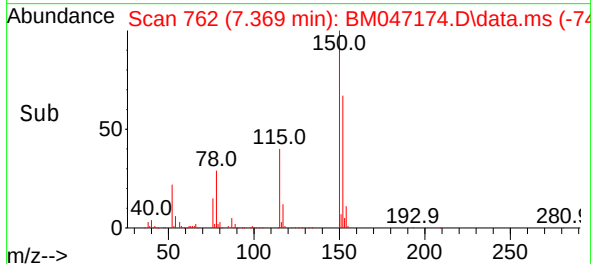
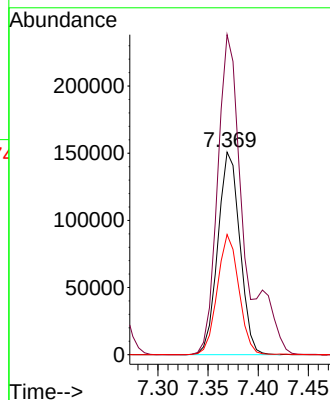
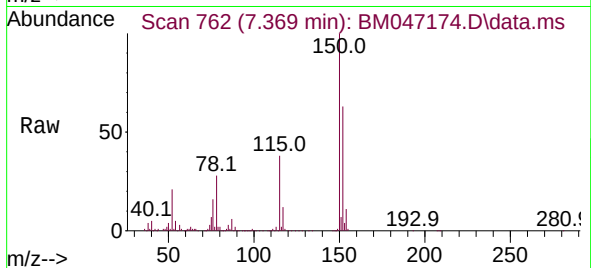




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

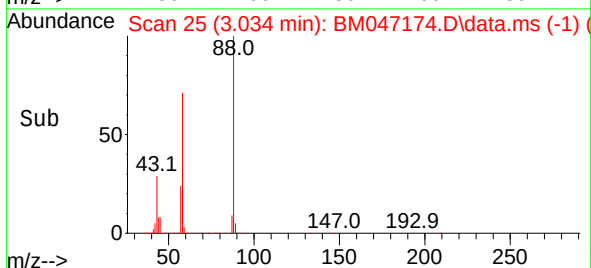
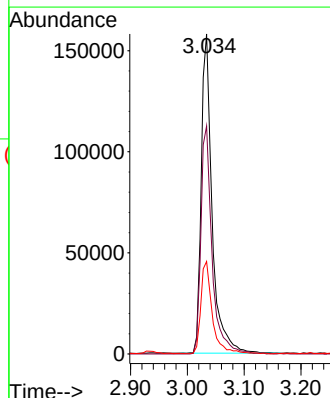
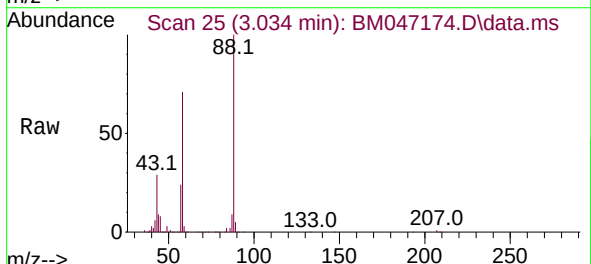
Instrument :
BNA_M
ClientSampleId :

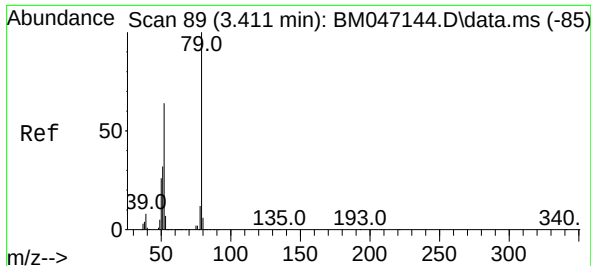
Tgt Ion:152 Resp: 230161
Ion Ratio Lower Upper
152 100
150 158.0 120.5 180.7
115 59.3 45.5 68.3



#2
1,4-Dioxane
Concen: 39.399 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion: 88 Resp: 210272
Ion Ratio Lower Upper
88 100
58 73.6 58.2 87.4
43 31.2 22.5 33.7

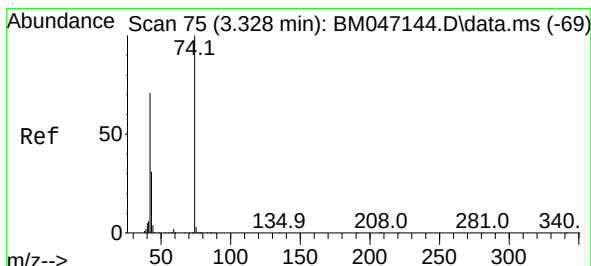
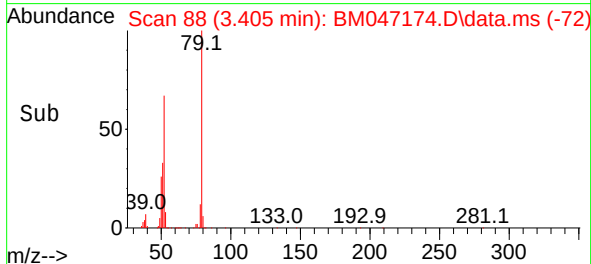
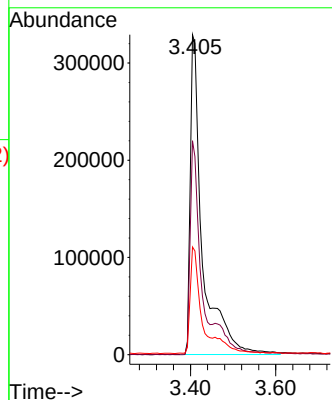
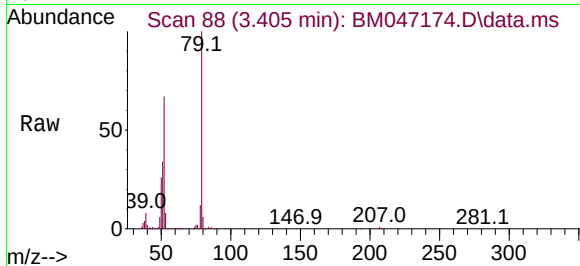




#3
 Pyridine
 Concen: 41.873 ng
 RT: 3.405 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM047174.D
 Acq: 13 Aug 2024 14:30

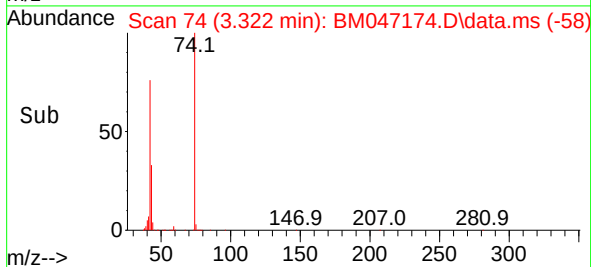
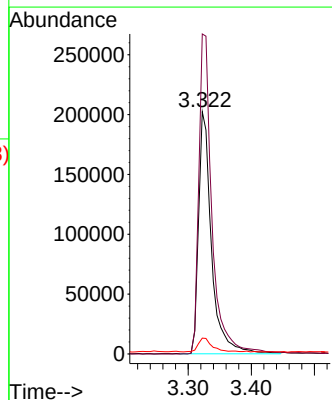
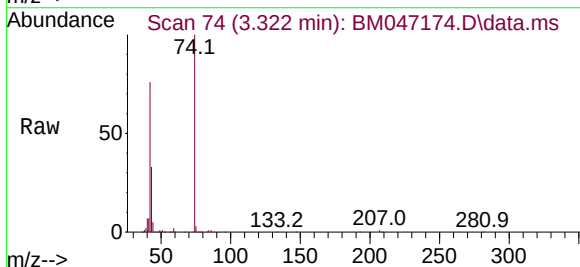
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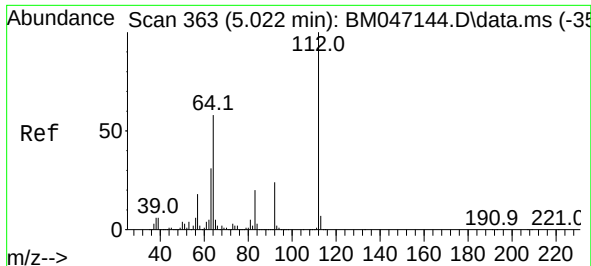
Tgt Ion: 79 Resp: 655321
 Ion Ratio Lower Upper
 79 100
 52 66.8 51.2 76.8
 51 33.7 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 42.045 ng
 RT: 3.322 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM047174.D
 Acq: 13 Aug 2024 14:30

Tgt Ion: 42 Resp: 287481
 Ion Ratio Lower Upper
 42 100
 74 132.1 112.9 169.3
 44 6.5 5.3 7.9

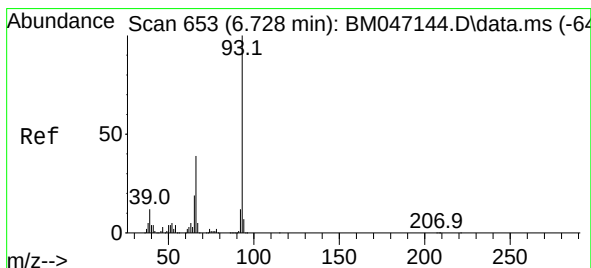
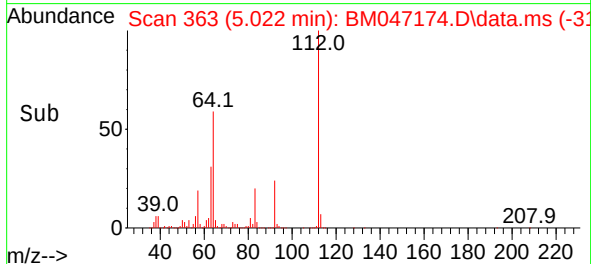
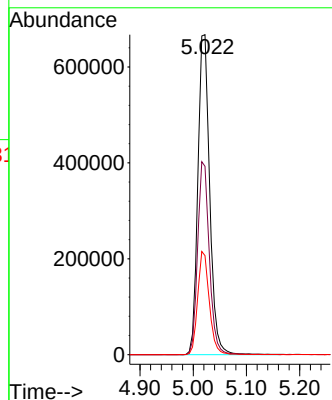
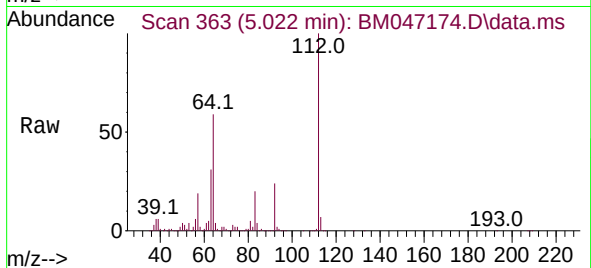




#5
2-Fluorophenol
Concen: 80.093 ng
RT: 5.022 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

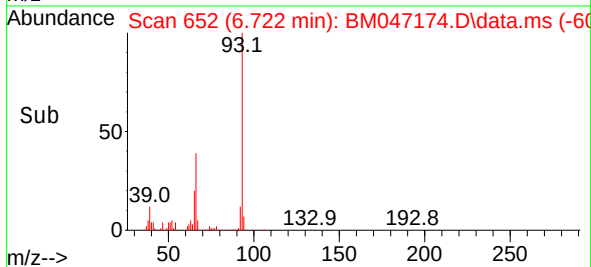
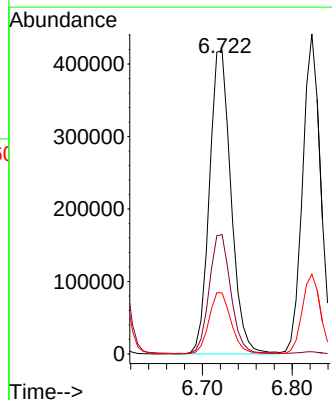
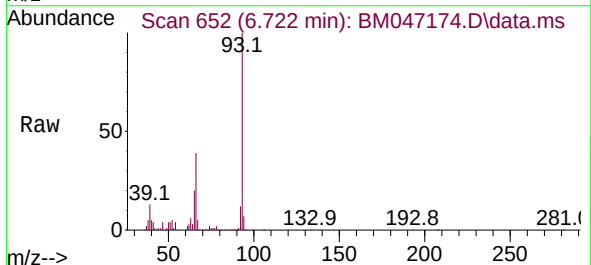
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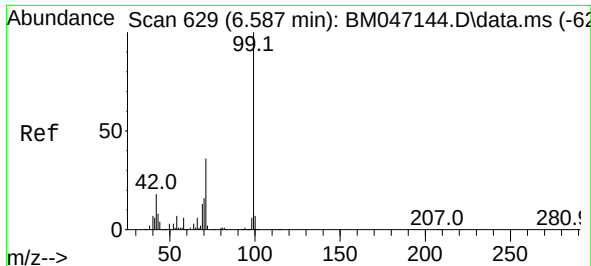
Tgt Ion:112 Resp: 1031669
Ion Ratio Lower Upper
112 100
64 58.9 46.7 70.1
63 31.0 24.8 37.2



#6
Aniline
Concen: 41.813 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion: 93 Resp: 701453
Ion Ratio Lower Upper
93 100
66 39.4 31.4 47.2
65 20.1 15.6 23.4

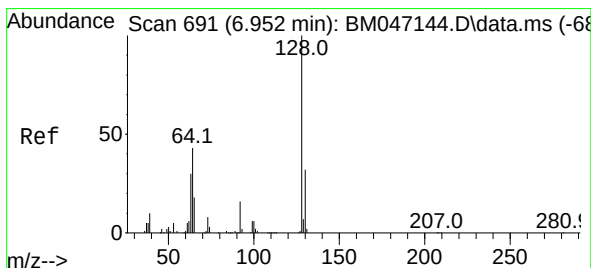
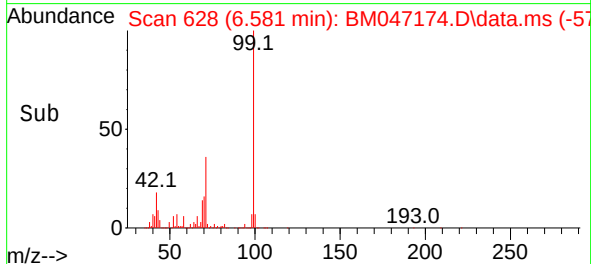
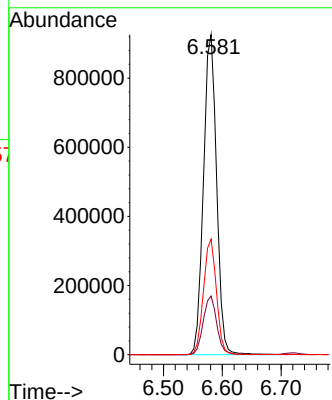
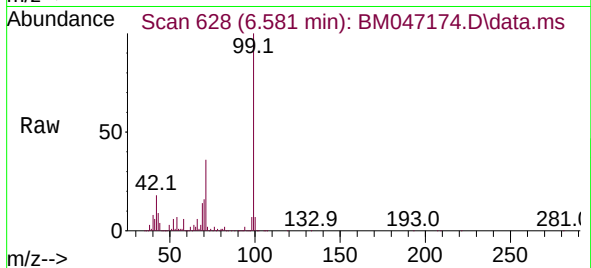




#7
Phenol-d6
Concen: 81.202 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

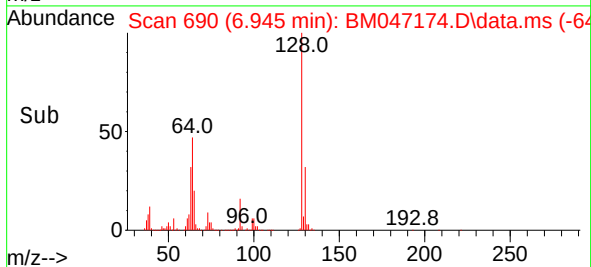
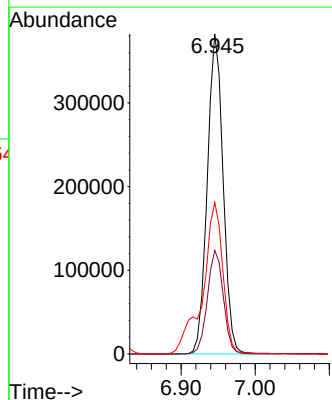
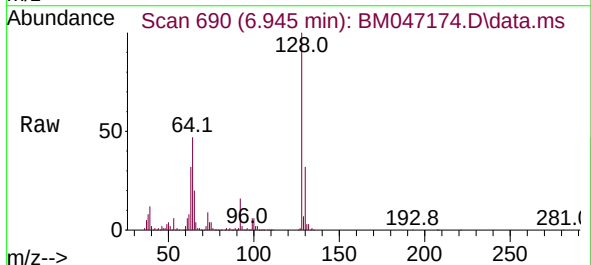
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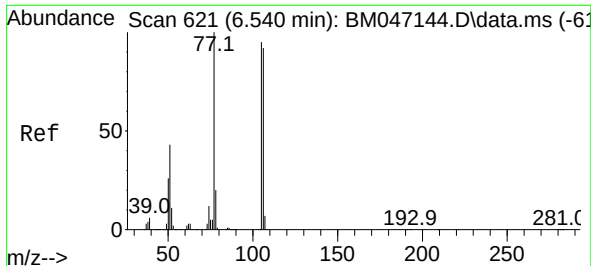
Tgt Ion: 99 Resp: 1441226
Ion Ratio Lower Upper
99 100
42 18.4 14.1 21.1
71 36.1 28.5 42.7



#8
2-Chlorophenol
Concen: 40.456 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion: 128 Resp: 568358
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 47.4 26.6 66.6

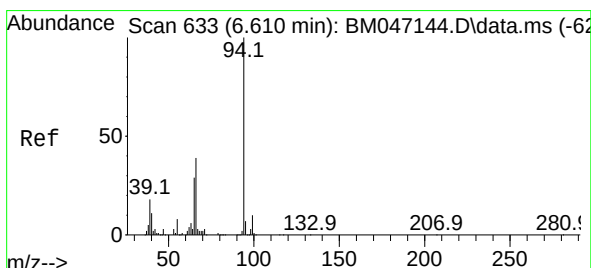
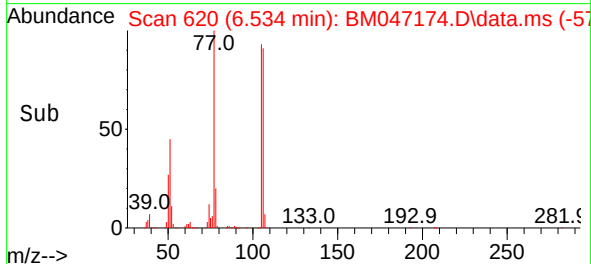
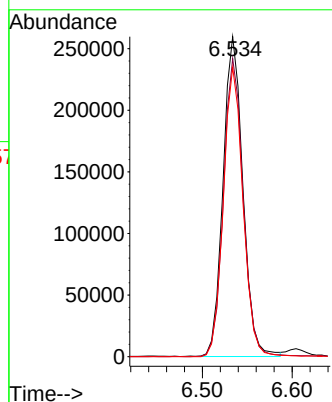
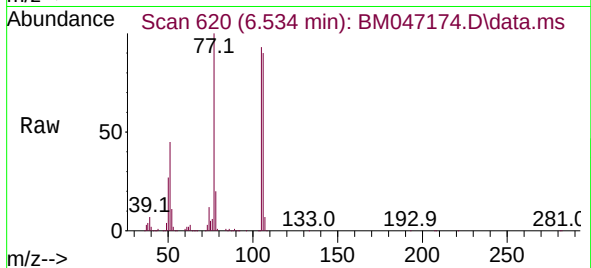




#9
Benzaldehyde
Concen: 45.092 ng
RT: 6.534 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

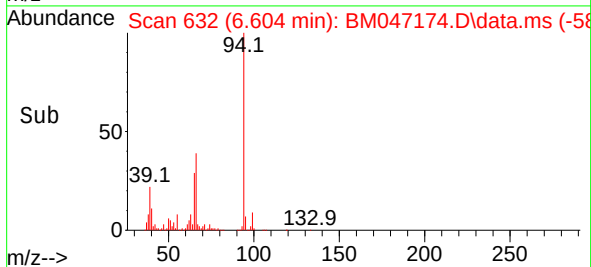
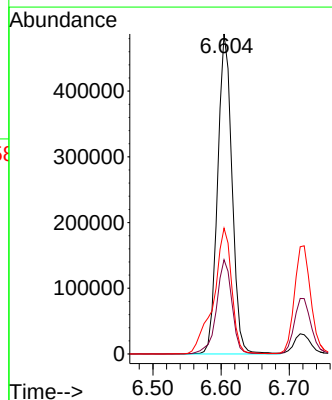
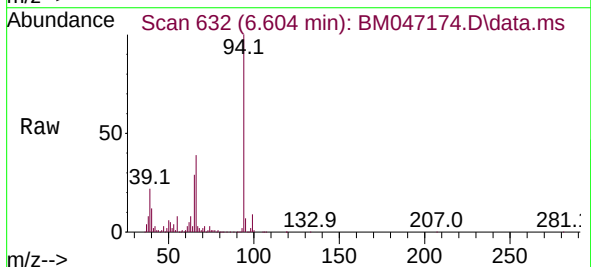
Instrument :
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ClientSampleId :

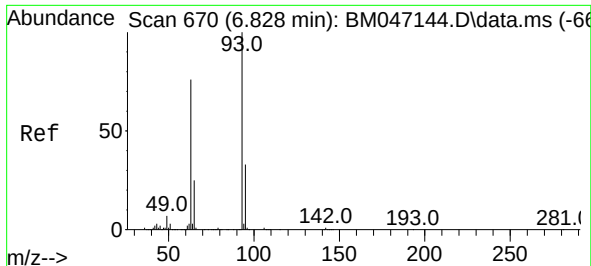
Tgt Ion: 77 Resp: 398134
Ion Ratio Lower Upper
77 100
105 93.1 74.5 114.5
106 90.4 72.3 112.3



#10
Phenol
Concen: 40.409 ng
RT: 6.604 min Scan# 632
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion: 94 Resp: 715655
Ion Ratio Lower Upper
94 100
65 29.4 9.0 49.0
66 39.3 18.9 58.9

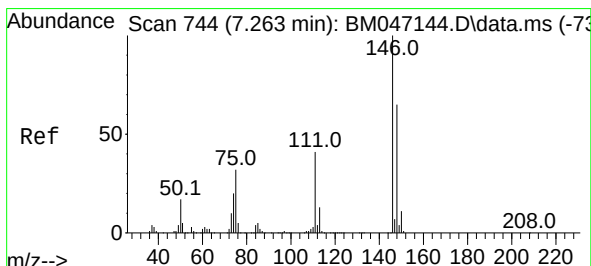
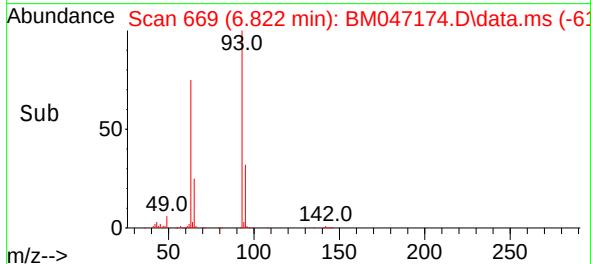
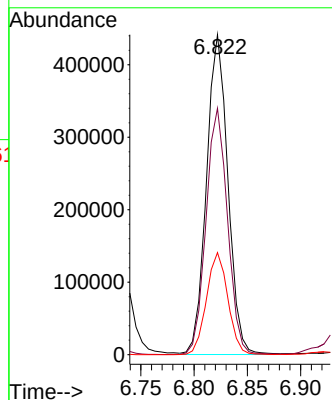
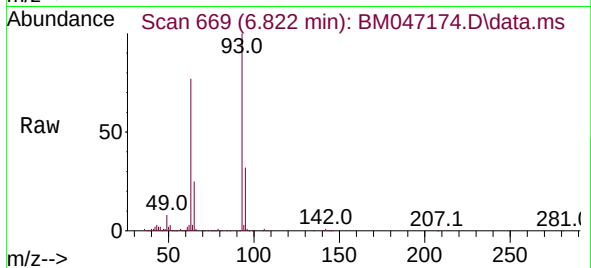




#11
bis(2-Chloroethyl)ether
Concen: 40.714 ng
RT: 6.822 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

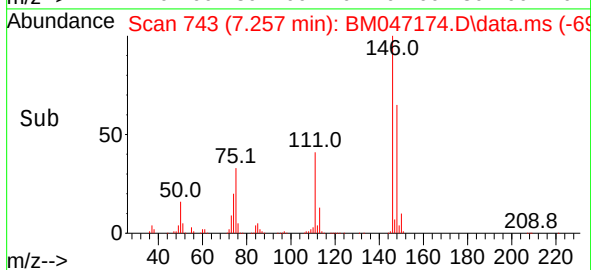
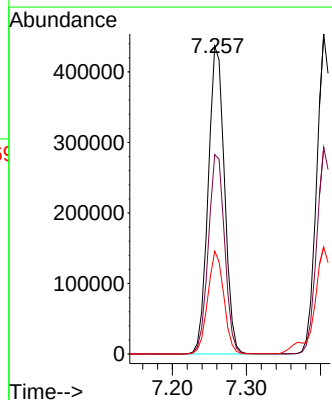
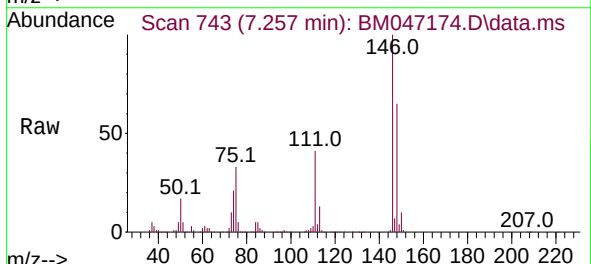
Instrument :
BNA_M
ClientSampleId :

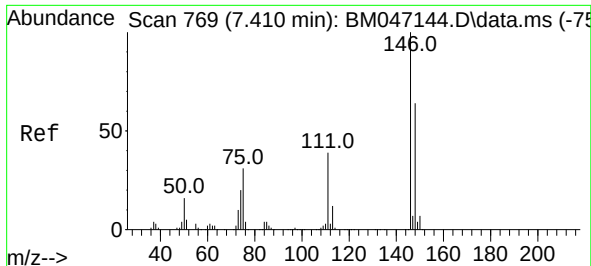
Tgt Ion: 93 Resp: 617492
Ion Ratio Lower Upper
93 100
63 77.0 55.8 95.8
95 31.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.937 ng
RT: 7.257 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

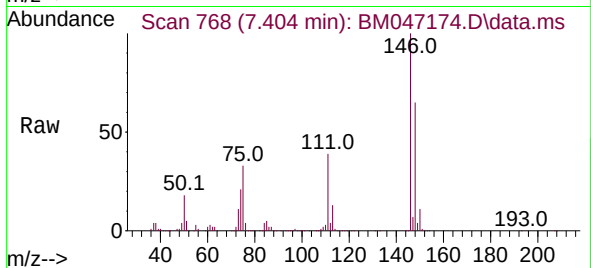
Tgt Ion: 146 Resp: 666723
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
75 33.4 25.8 38.6



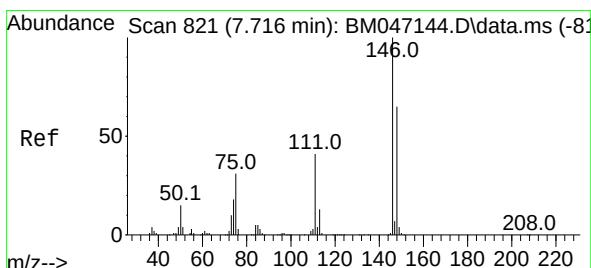
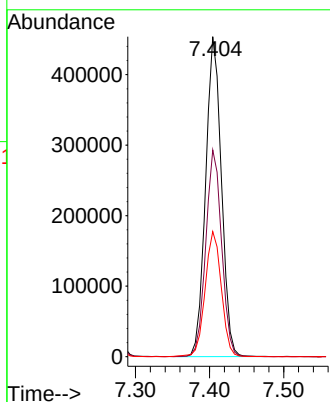
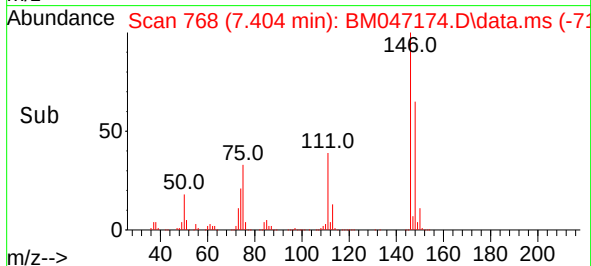


#13
1,4-Dichlorobenzene
Concen: 39.694 ng
RT: 7.404 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

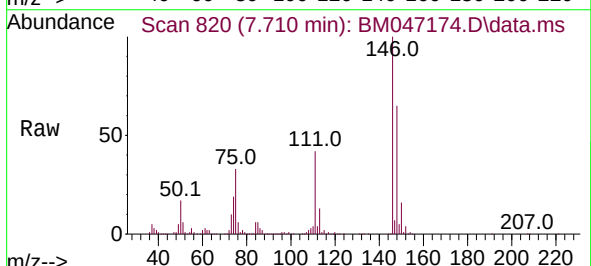
Instrument :
BNA_M
ClientSampleId :



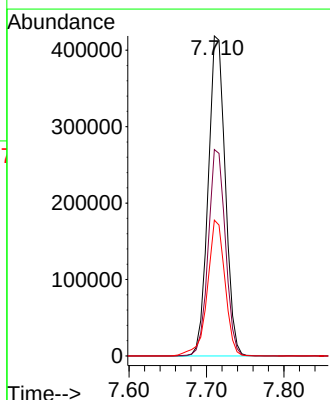
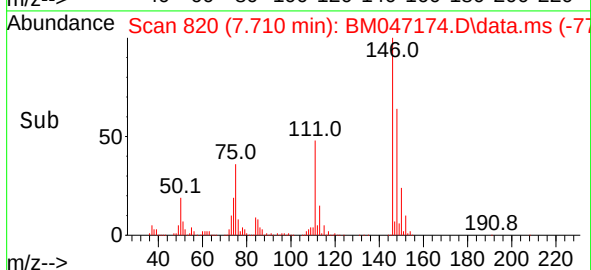
Tgt Ion:146 Resp: 670948
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 39.1 31.5 47.3

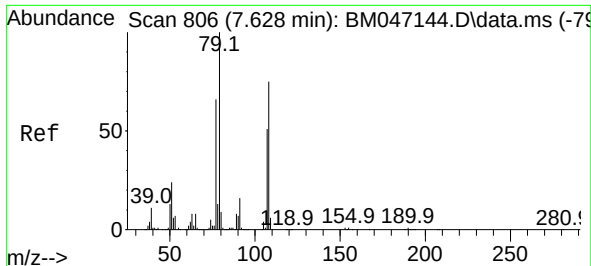


#14
1,2-Dichlorobenzene
Concen: 40.126 ng
RT: 7.710 min Scan# 820
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion:146 Resp: 639950
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
111 42.4 33.3 49.9

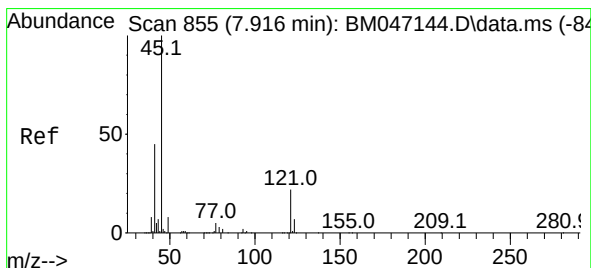
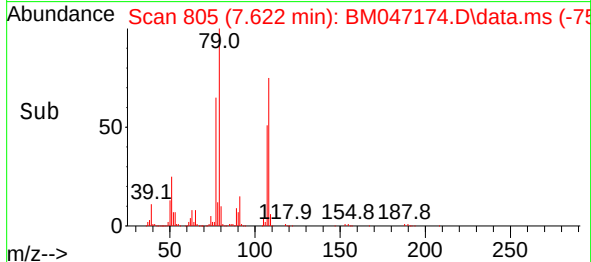
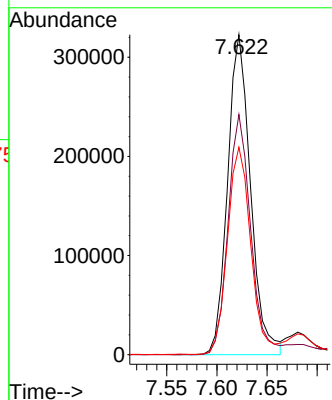
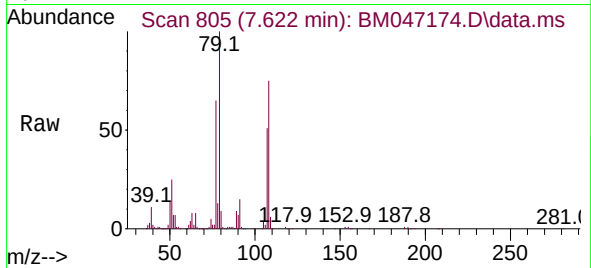




#15
Benzyl Alcohol
Concen: 40.611 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

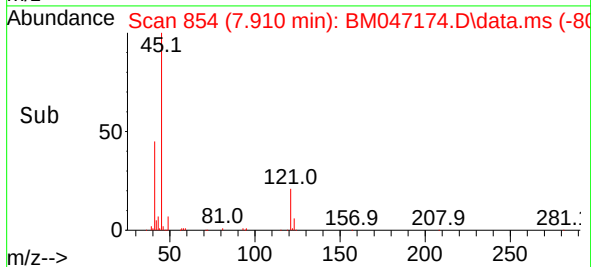
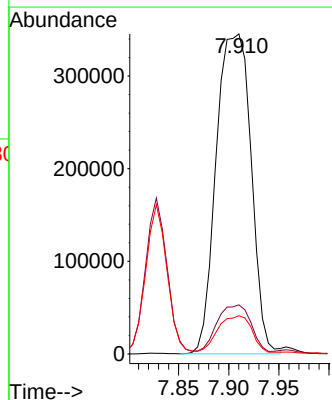
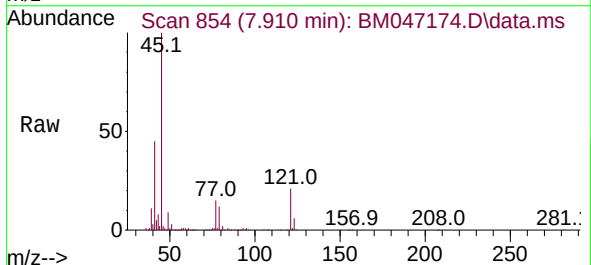
Instrument :
BNA_M
ClientSampleId :

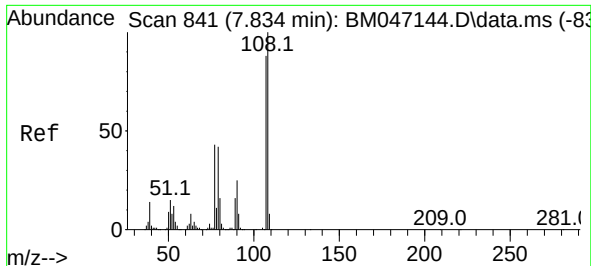
Tgt Ion: 79 Resp: 512997
Ion Ratio Lower Upper
79 100
108 75.1 59.7 89.5
77 64.8 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.869 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion: 45 Resp: 834304
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.6
79 11.9 0.0 32.4



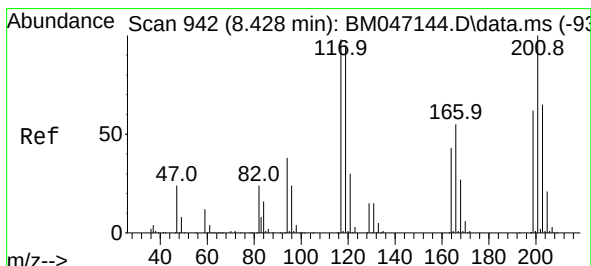
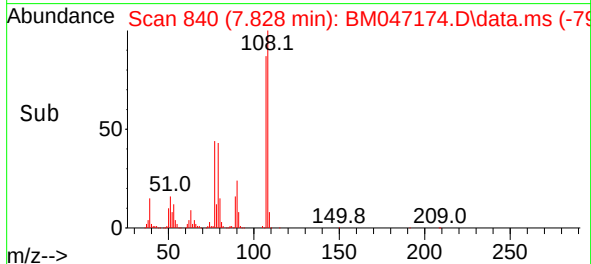
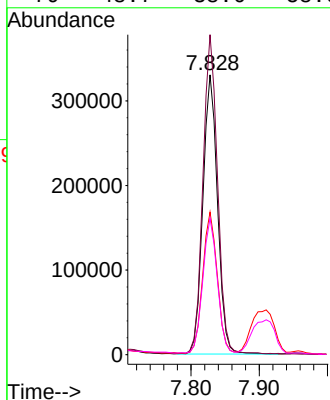
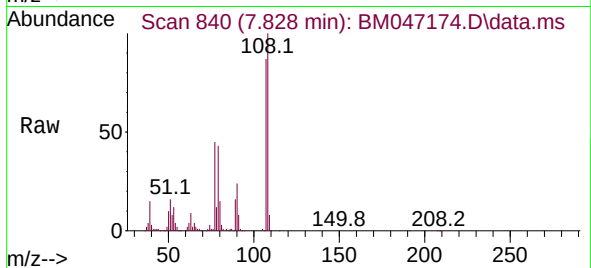


#17
2-Methylphenol
Concen: 41.778 ng
RT: 7.828 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 493623

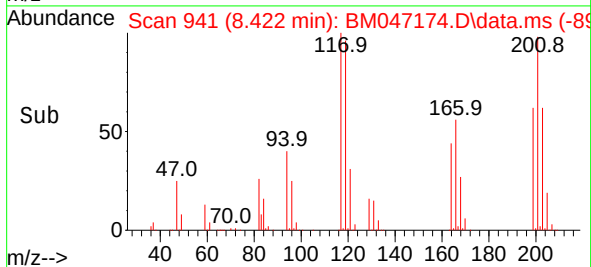
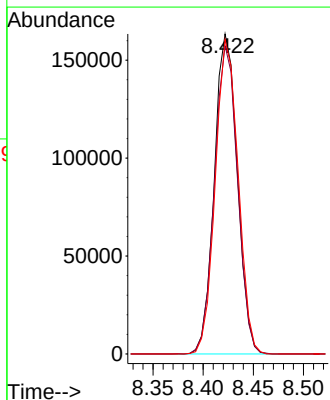
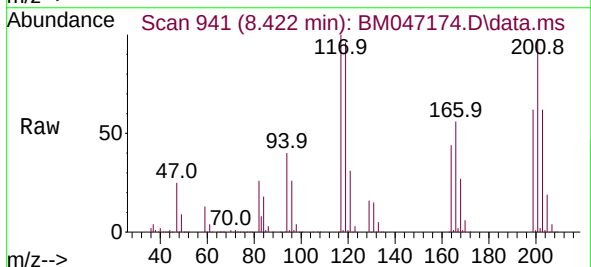
Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.6	135.8
77	50.9	39.3	58.9
79	48.7	38.6	58.0

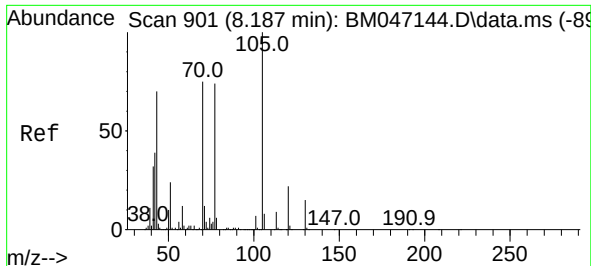


#18
Hexachloroethane
Concen: 39.753 ng
RT: 8.422 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:117 Resp: 260280

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.4
201	98.2	81.3	121.9





#19

n-Nitroso-di-n-propylamine

Concen: 41.263 ng

RT: 8.181 min Scan# 901

Delta R.T. -0.006 min

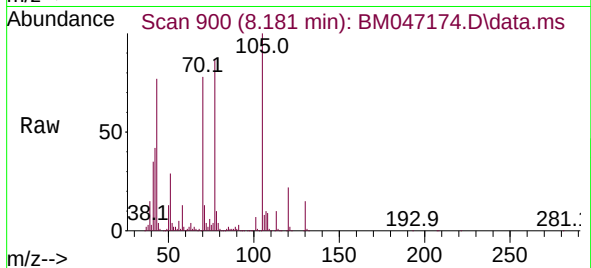
Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 70 Resp: 493306

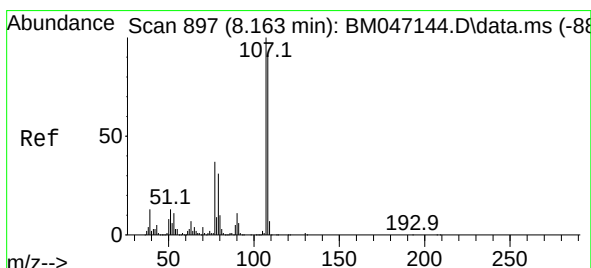
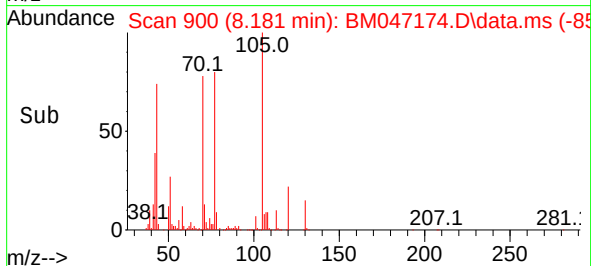
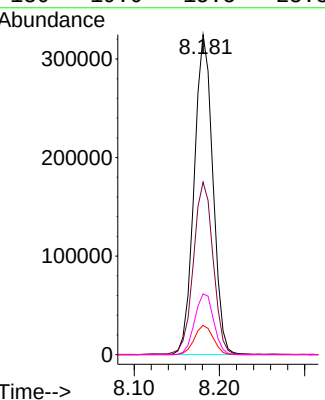
Ion Ratio Lower Upper

70 100

42 53.9 42.0 63.0

101 9.1 7.2 10.8

130 19.0 15.5 23.3



#20

3+4-Methylphenols

Concen: 41.997 ng

RT: 8.157 min Scan# 896

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Tgt Ion:107 Resp: 693708

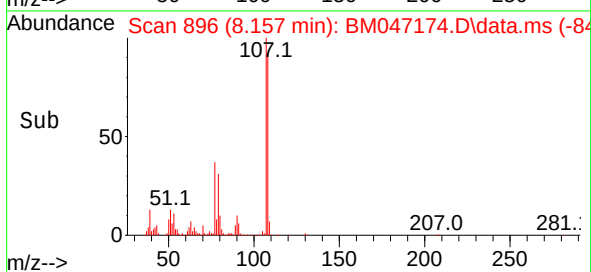
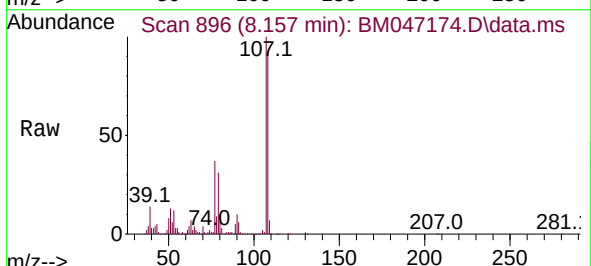
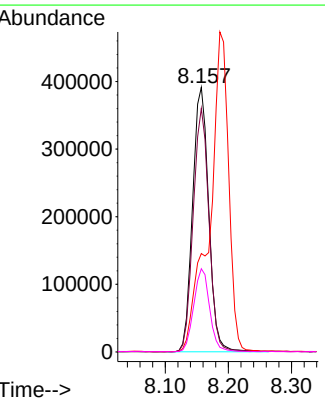
Ion Ratio Lower Upper

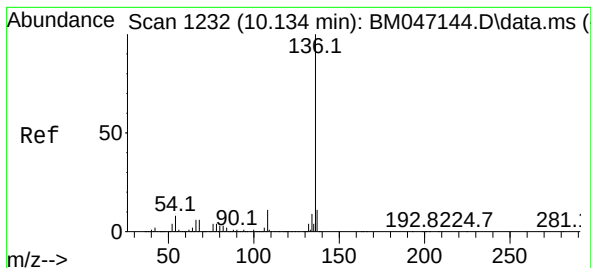
107 100

108 92.1 70.7 110.7

77 37.2 17.4 57.4

79 31.5 10.9 50.9

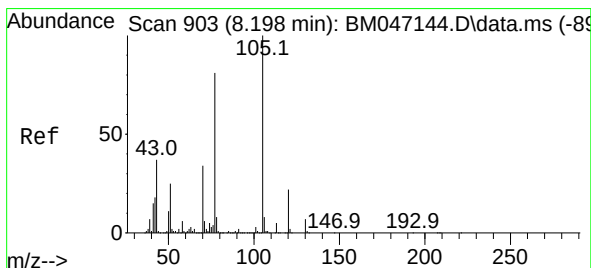
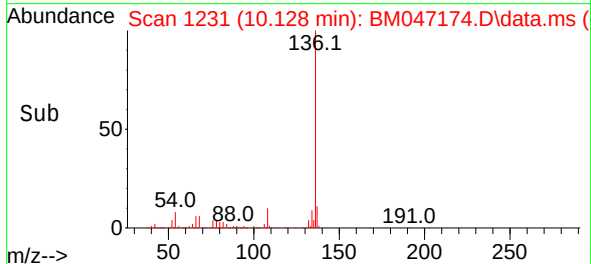
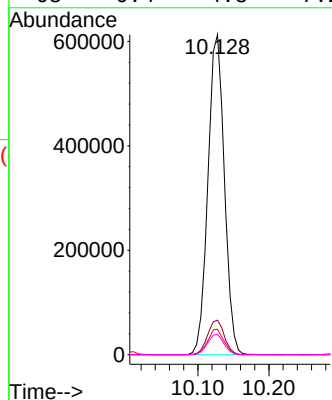
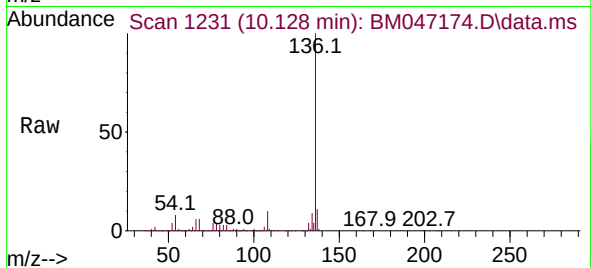




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

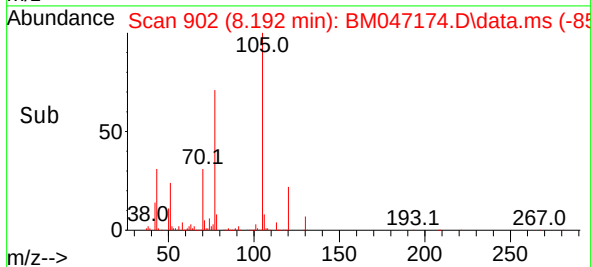
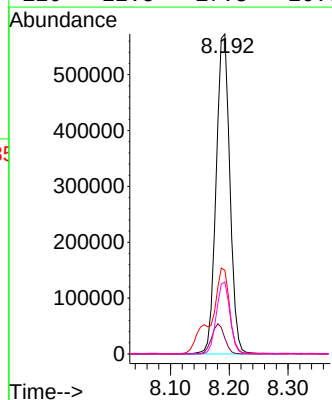
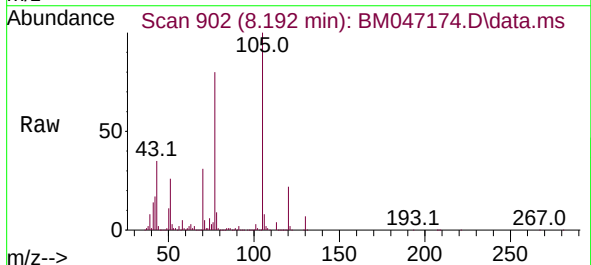
Instrument :
BNA_M
ClientSampleId :

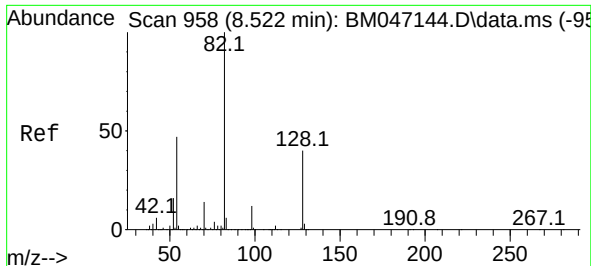
Tgt Ion:136 Resp: 987029
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.0 6.0 9.0
68 6.4 4.8 7.2



#22
Acetophenone
Concen: 38.959 ng
RT: 8.192 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:105 Resp: 928216
Ion Ratio Lower Upper
105 100
71 4.9 4.5 6.7
51 26.1 20.1 30.1
120 22.5 17.8 26.6

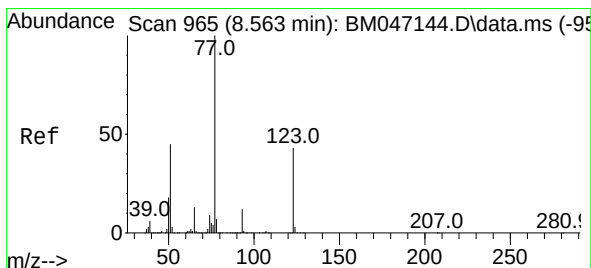
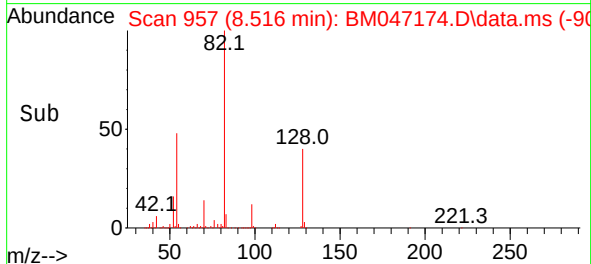
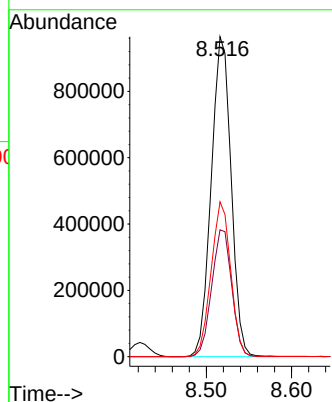
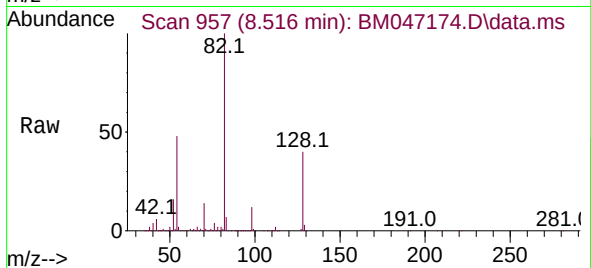




#23
Nitrobenzene-d5
Concen: 79.962 ng
RT: 8.516 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

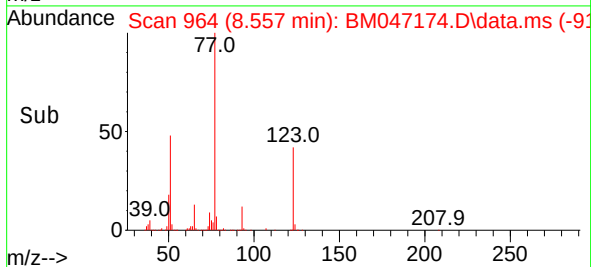
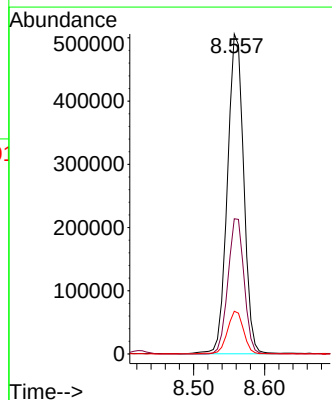
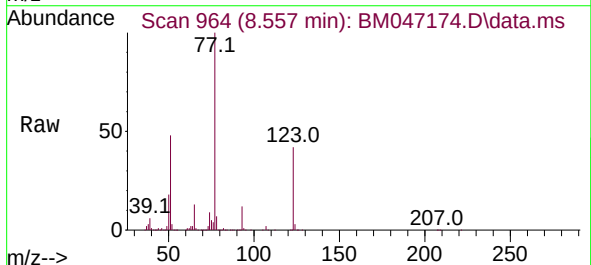
Instrument :
BNA_M
ClientSampleId :

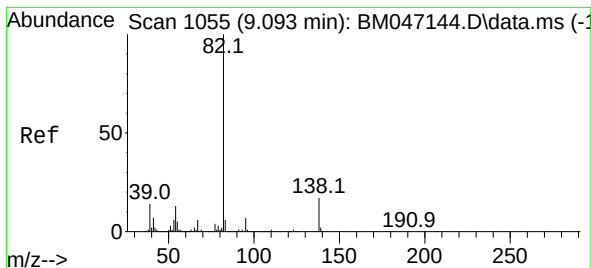
Tgt Ion: 82 Resp: 1567418
Ion Ratio Lower Upper
82 100
128 39.7 32.3 48.5
54 48.4 37.4 56.2



#24
Nitrobenzene
Concen: 40.742 ng
RT: 8.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion: 77 Resp: 804174
Ion Ratio Lower Upper
77 100
123 42.2 34.0 51.0
65 13.4 10.5 15.7





#25

Isophorone

Concen: 40.549 ng

RT: 9.081 min Scan# 1053

Delta R.T. -0.012 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

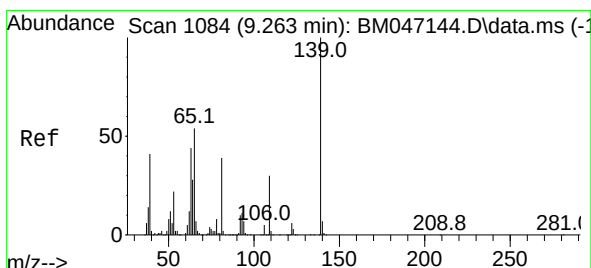
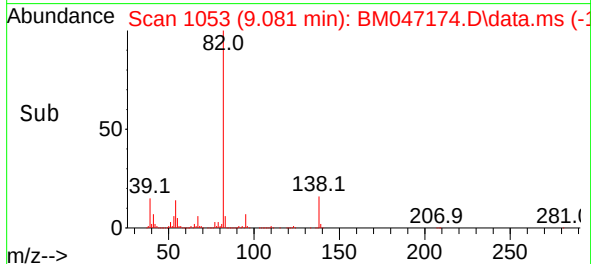
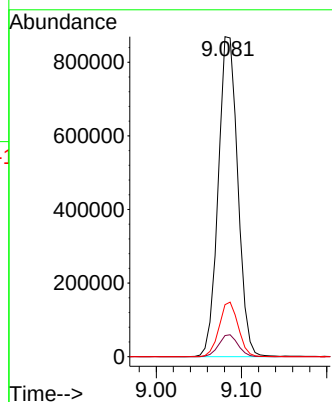
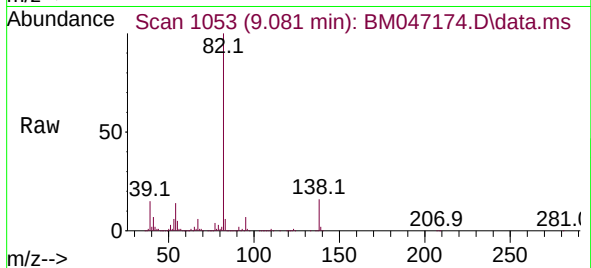
Tgt Ion: 82 Resp: 1383969

Ion Ratio Lower Upper

82 100

95 6.6 5.5 8.3

138 16.3 13.5 20.3



#26

2-Nitrophenol

Concen: 38.882 ng

RT: 9.257 min Scan# 1083

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

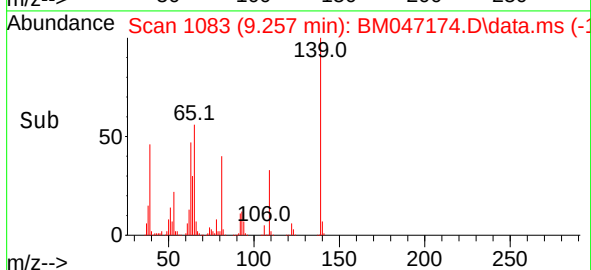
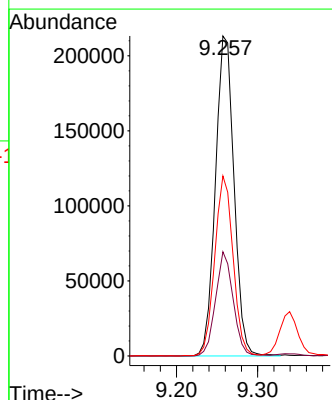
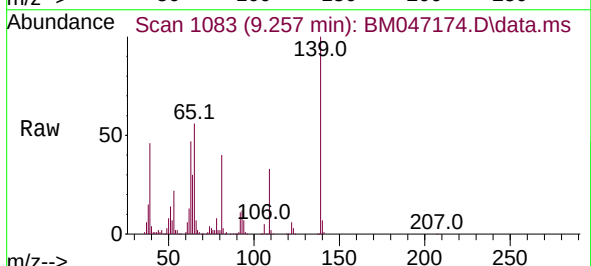
Tgt Ion:139 Resp: 339883

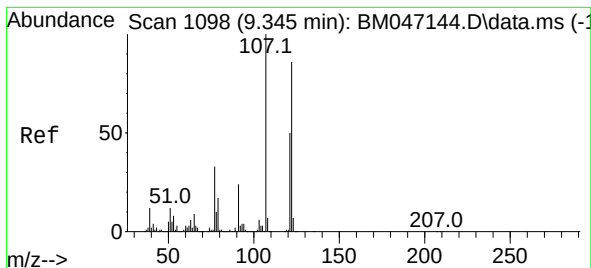
Ion Ratio Lower Upper

139 100

109 32.6 24.4 36.6

65 56.3 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 39.628 ng

RT: 9.339 min Scan# 1097

Delta R.T. -0.006 min

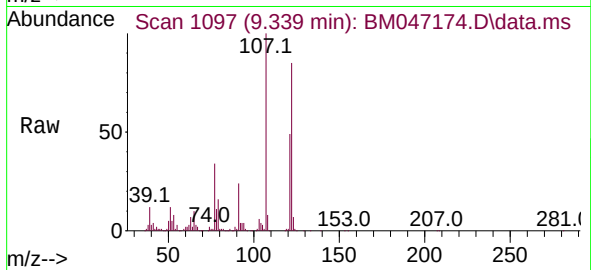
Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

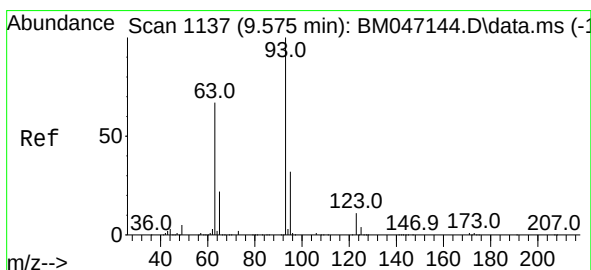
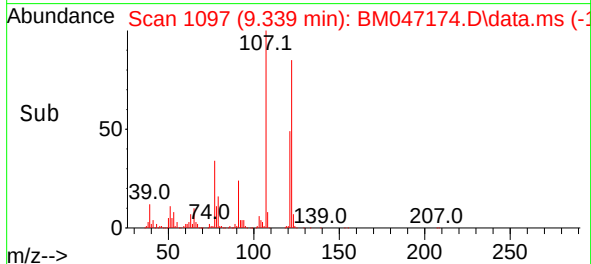
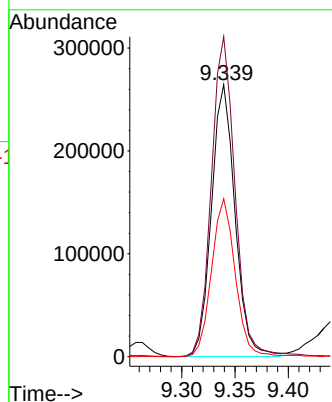
BNA_M

ClientSampleId :



Tgt Ion:122 Resp: 405774

Ion	Ratio	Lower	Upper
122	100		
107	117.7	92.8	139.2
121	58.0	46.1	69.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.358 ng

RT: 9.569 min Scan# 1136

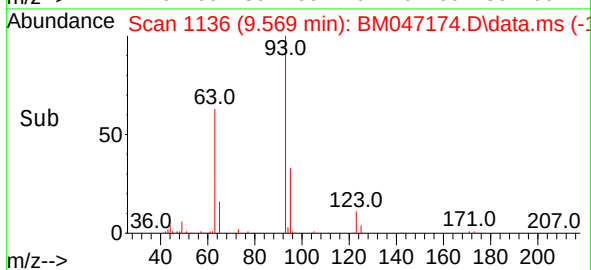
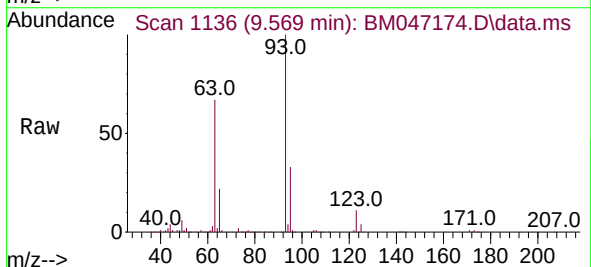
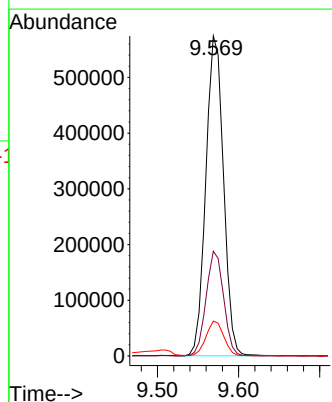
Delta R.T. -0.006 min

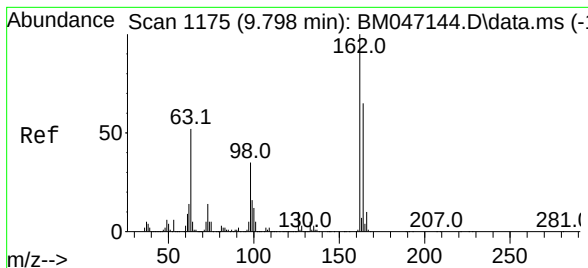
Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Tgt Ion: 93 Resp: 866718

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	10.9	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 39.854 ng

RT: 9.792 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

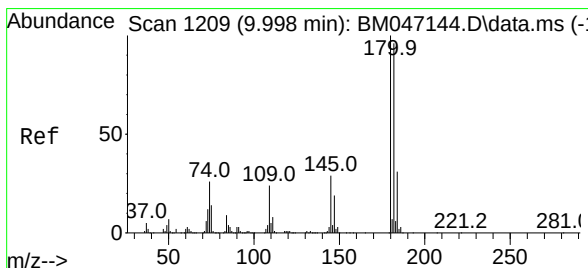
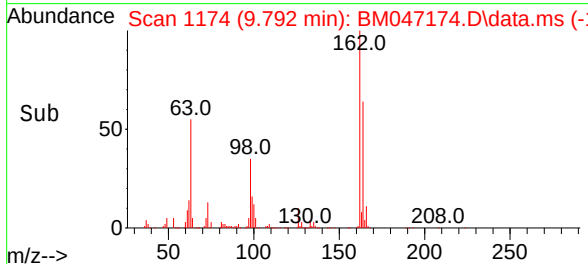
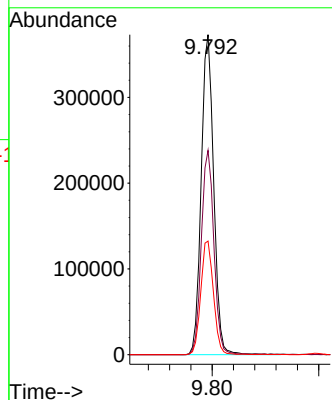
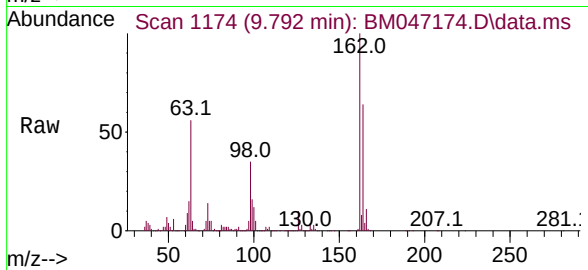
Tgt Ion:162 Resp: 605503

Ion Ratio Lower Upper

162 100

164 63.8 44.7 84.7

98 35.5 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 38.793 ng

RT: 9.992 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

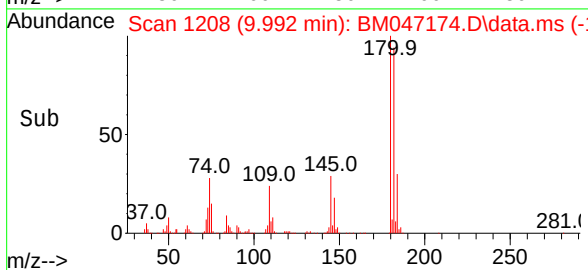
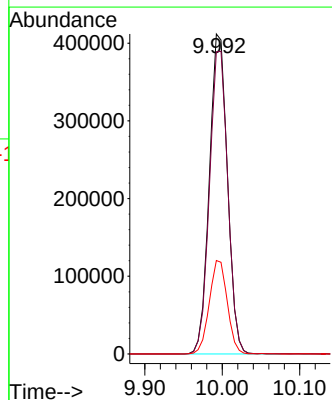
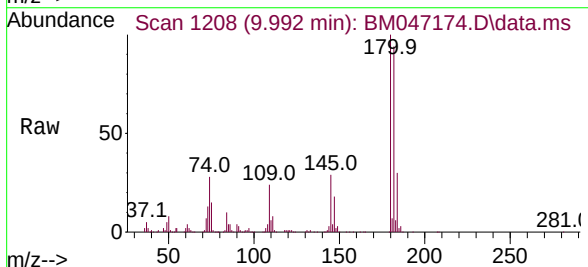
Tgt Ion:180 Resp: 666987

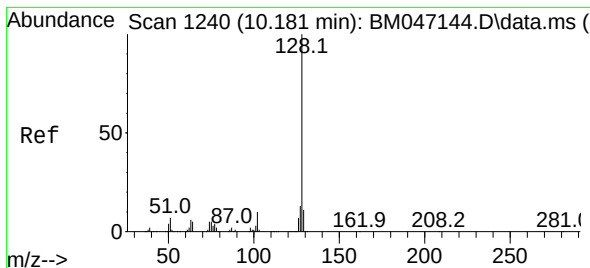
Ion Ratio Lower Upper

180 100

182 94.4 76.6 115.0

145 29.2 23.4 35.2

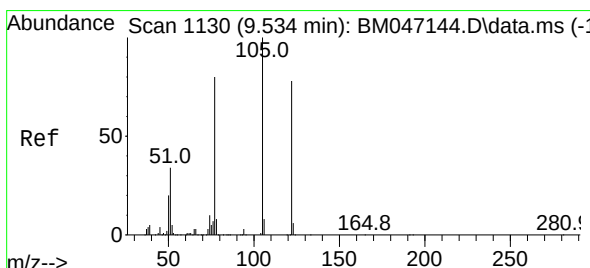
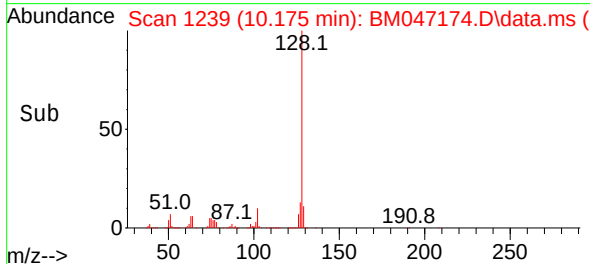
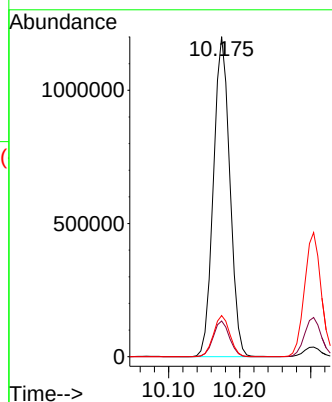
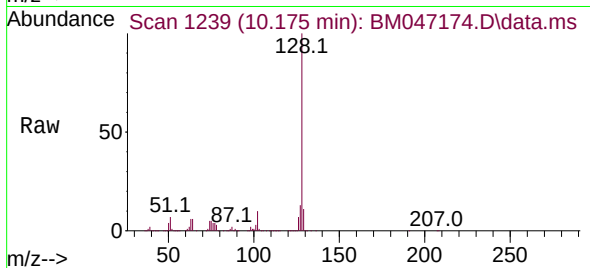




#31
Naphthalene
Concen: 39.067 ng
RT: 10.175 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

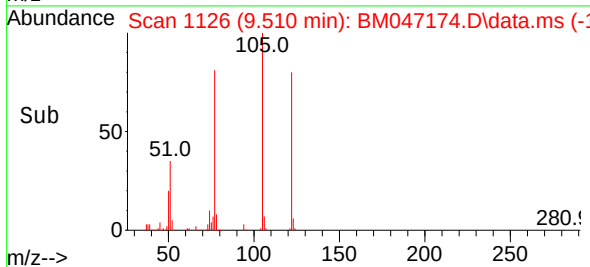
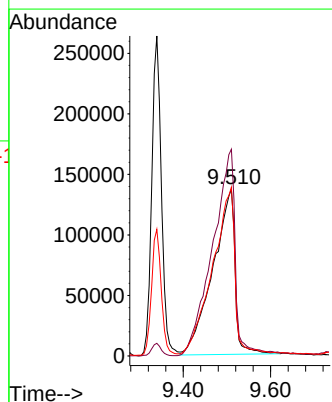
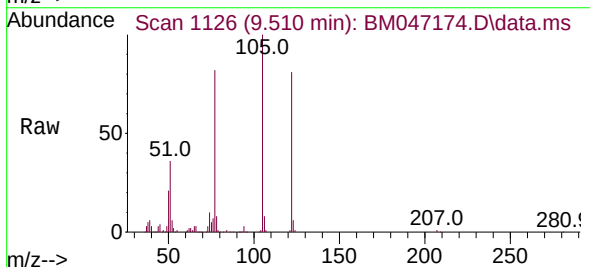
Instrument :
BNA_M
ClientSampleId :

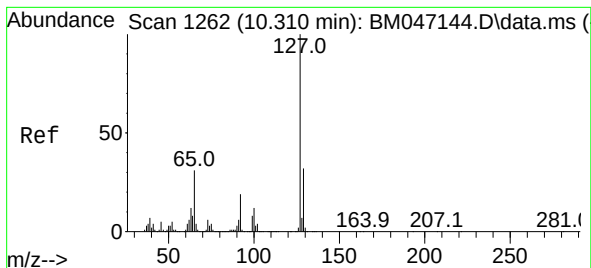
Tgt Ion:128 Resp: 1920941
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 40.250 ng
RT: 9.510 min Scan# 1126
Delta R.T. -0.024 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:122 Resp: 478825
Ion Ratio Lower Upper
122 100
105 124.0 107.1 147.1
77 101.2 82.1 122.1

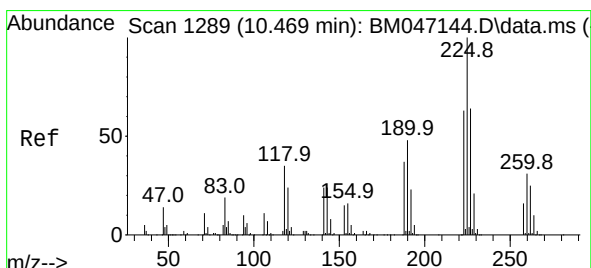
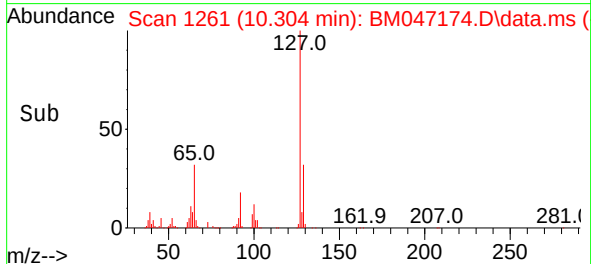
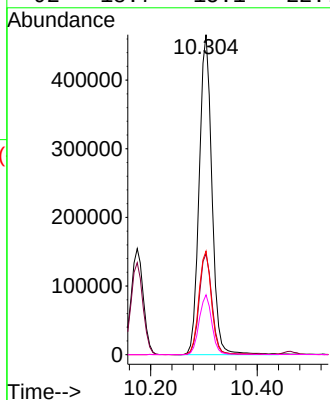
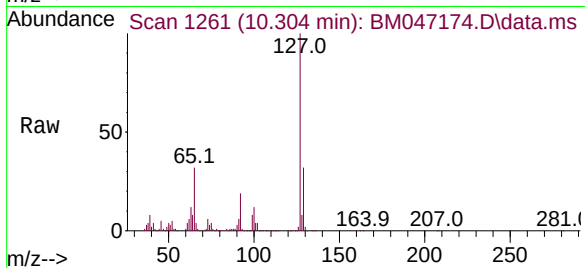




#33
4-Chloroaniline
Concen: 40.809 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

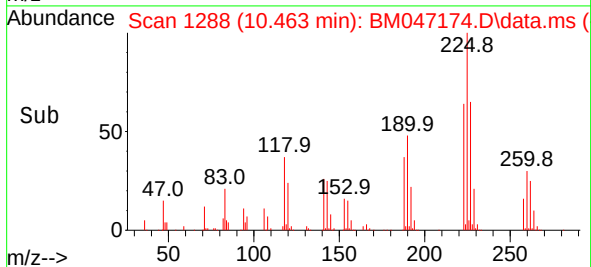
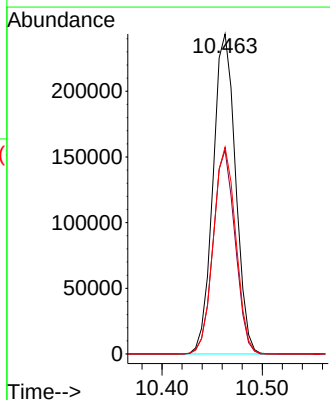
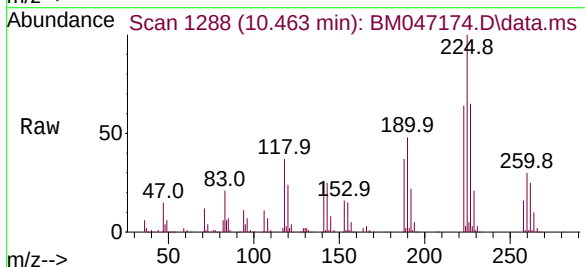
Instrument :
BNA_M
ClientSampleId :

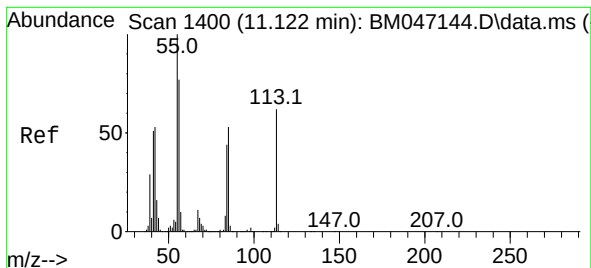
Tgt Ion:	127	Resp:	771643
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.8
65	32.4	24.9	37.3
92	18.7	15.1	22.7



#34
Hexachlorobutadiene
Concen: 37.724 ng
RT: 10.463 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:	225	Resp:	379646
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.2
227	64.6	51.4	77.0





#35

Caprolactam

Concen: 41.108 ng

RT: 11.104 min Scan# 1400

Delta R.T. -0.018 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

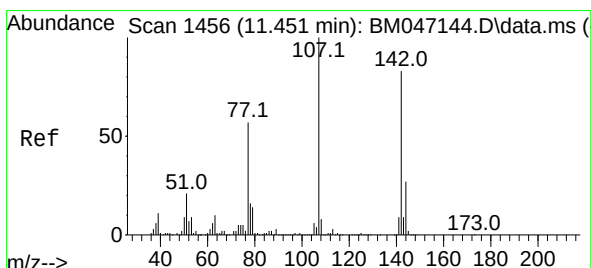
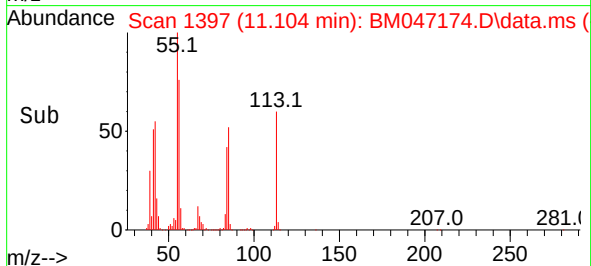
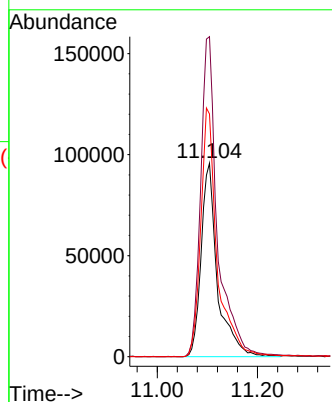
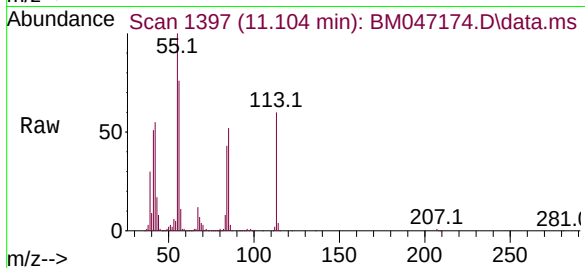
Tgt Ion:113 Resp: 216897

Ion Ratio Lower Upper

113 100

55 165.4 140.5 180.5

56 125.4 103.6 143.6



#36

4-Chloro-3-methylphenol

Concen: 40.636 ng

RT: 11.445 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

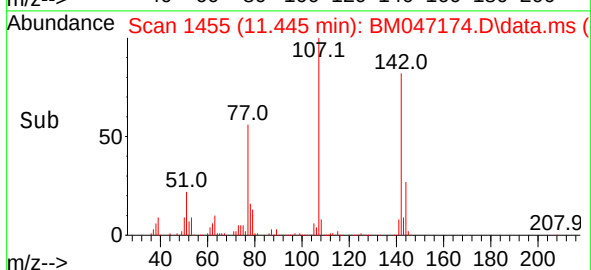
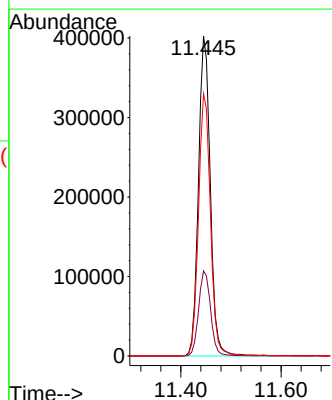
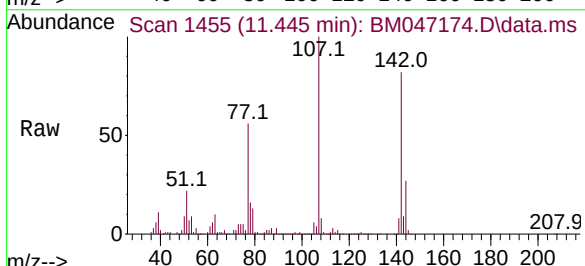
Tgt Ion:107 Resp: 657517

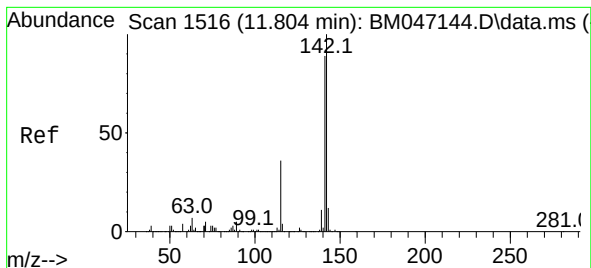
Ion Ratio Lower Upper

107 100

144 26.6 21.8 32.6

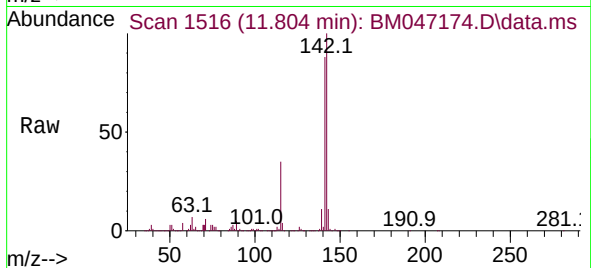
142 82.0 66.8 100.2



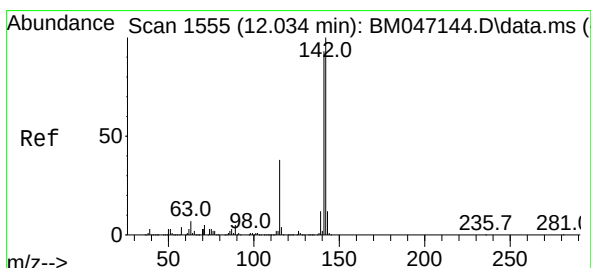
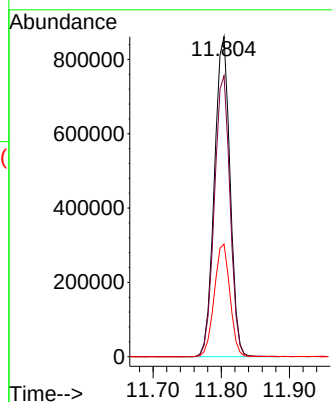
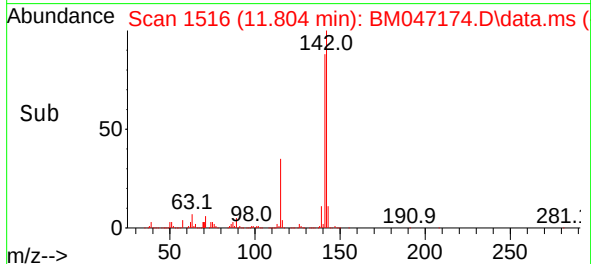


#37
2-Methylnaphthalene
Concen: 39.371 ng
RT: 11.804 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

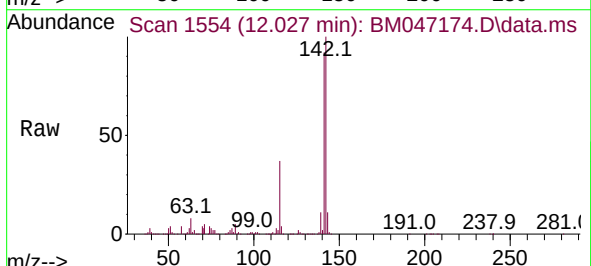
Instrument :
BNA_M
ClientSampleId :



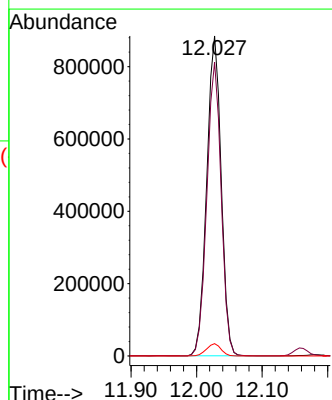
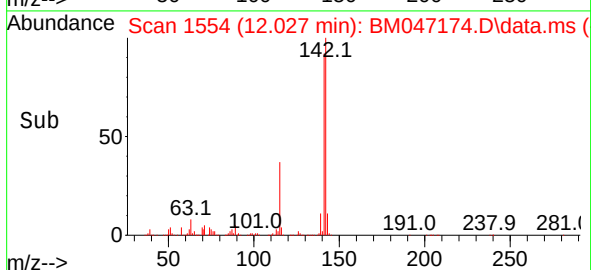
Tgt Ion:142 Resp: 1378345
Ion Ratio Lower Upper
142 100
141 87.8 70.9 106.3
115 35.2 28.7 43.1

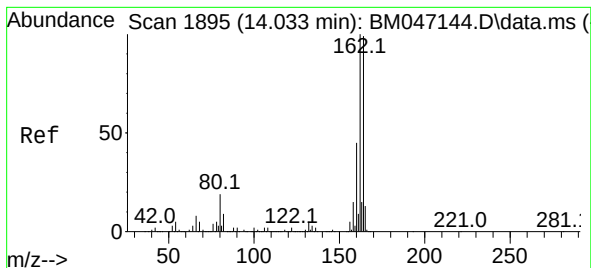


#38
1-Methylnaphthalene
Concen: 39.181 ng
RT: 12.027 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion:142 Resp: 1355644
Ion Ratio Lower Upper
142 100
141 91.8 74.6 111.8
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.027 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

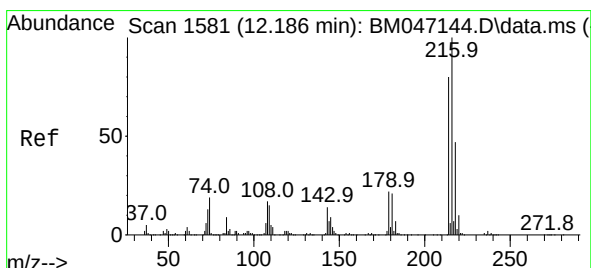
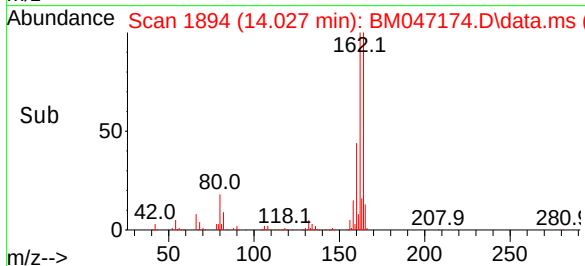
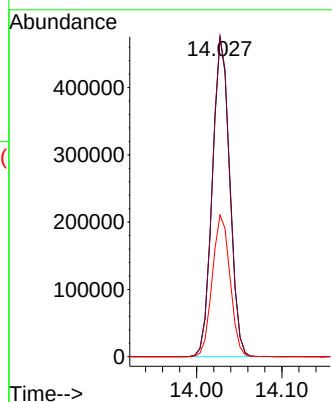
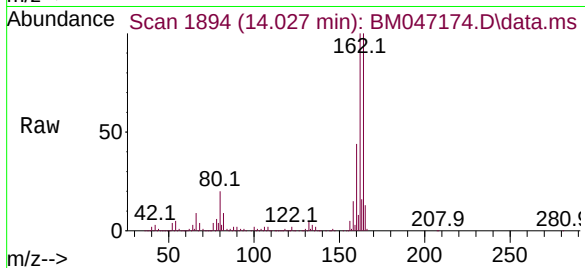
Tgt Ion:164 Resp: 670253

Ion Ratio Lower Upper

164 100

162 100.4 80.7 121.1

160 44.4 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.052 ng

RT: 12.180 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Tgt Ion:216 Resp: 695640

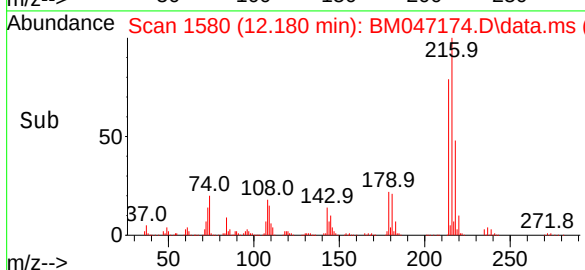
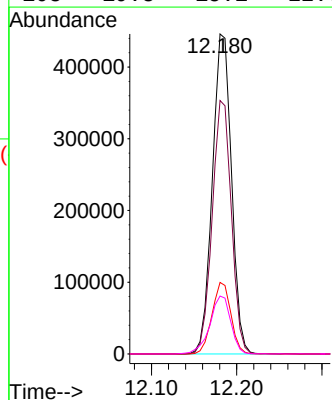
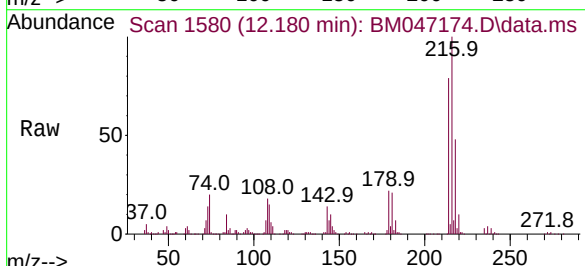
Ion Ratio Lower Upper

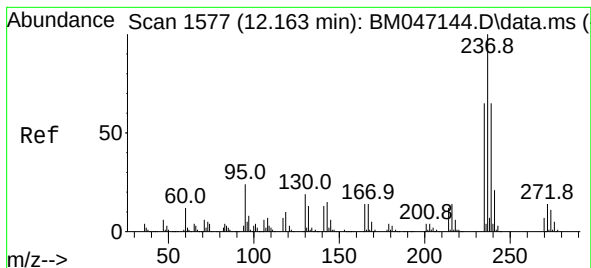
216 100

214 79.3 63.4 95.2

179 22.0 17.6 26.4

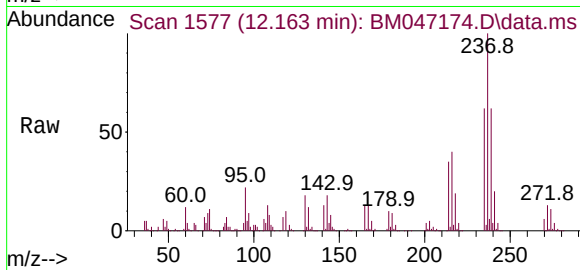
108 19.8 15.1 22.7



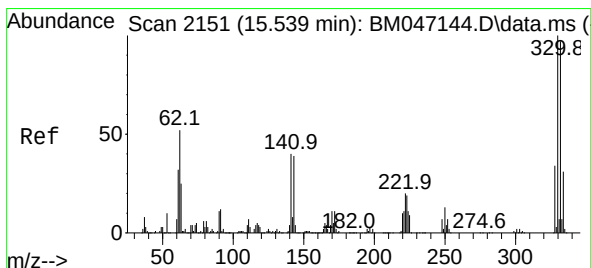
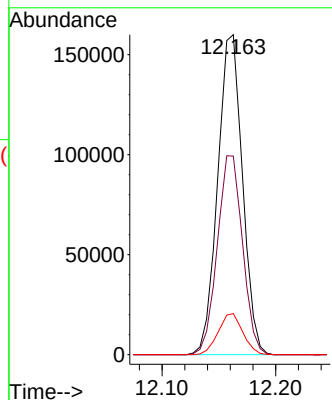
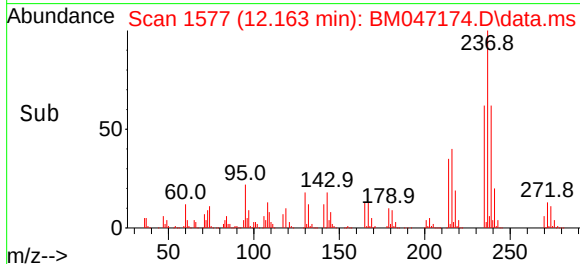


#41
Hexachlorocyclopentadiene
Concen: 37.975 ng
RT: 12.163 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

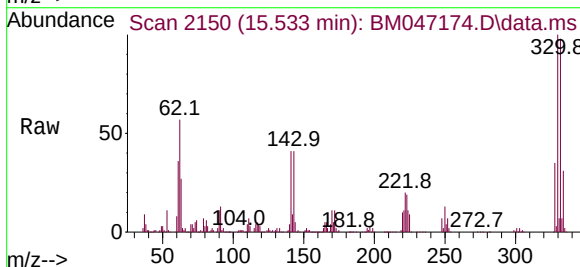
Instrument :
BNA_M
ClientSampleId :



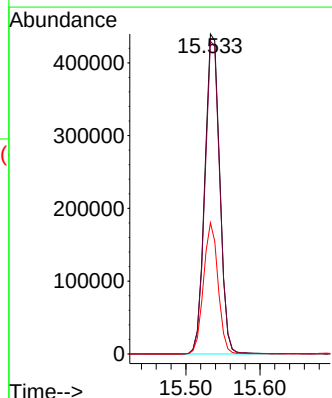
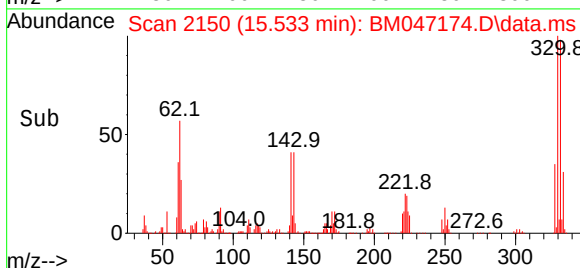
Tgt Ion:237 Resp: 242420
Ion Ratio Lower Upper
237 100
235 62.1 44.8 84.8
272 12.9 0.0 33.5

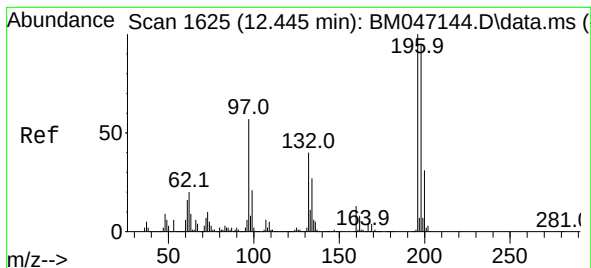


#42
2,4,6-Tribromophenol
Concen: 79.172 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion:330 Resp: 615298
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.2
141 40.0 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 38.564 ng

RT: 12.439 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

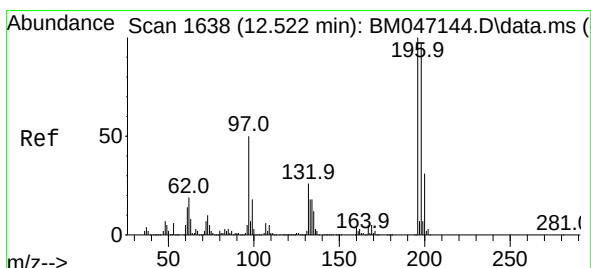
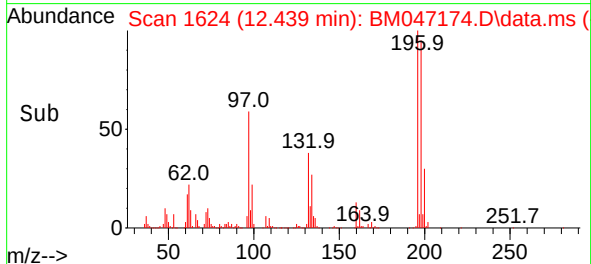
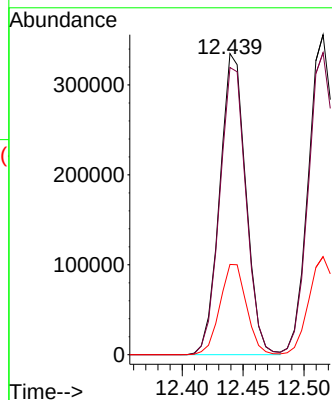
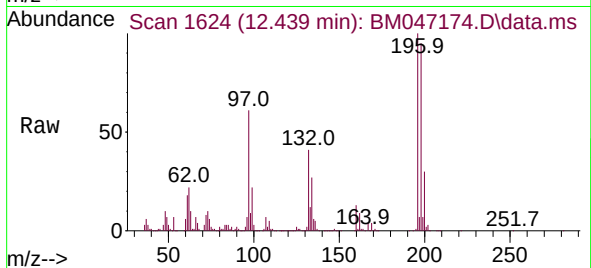
Tgt Ion:196 Resp: 501103

Ion Ratio Lower Upper

196 100

198 95.3 75.6 113.4

200 30.0 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 38.829 ng

RT: 12.516 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Tgt Ion:196 Resp: 560196

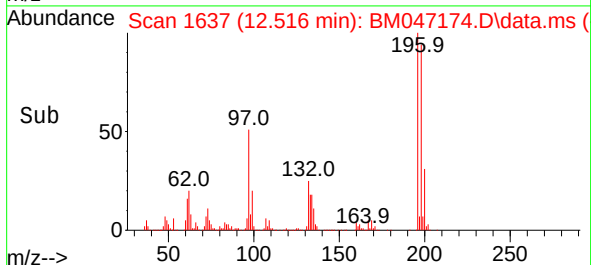
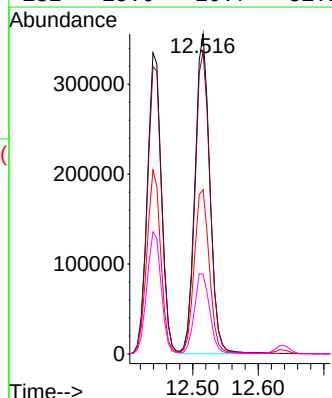
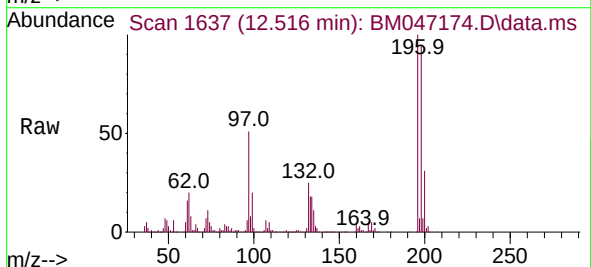
Ion Ratio Lower Upper

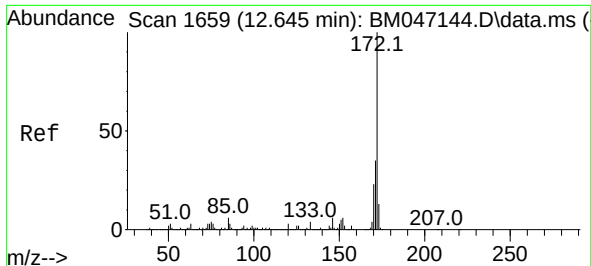
196 100

198 94.4 77.7 116.5

97 51.3 39.8 59.8

132 25.0 20.7 31.1

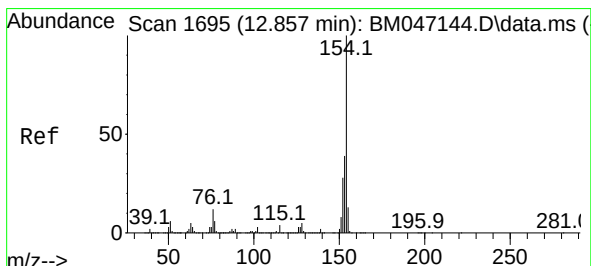
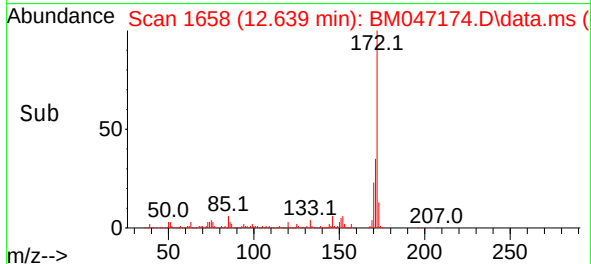
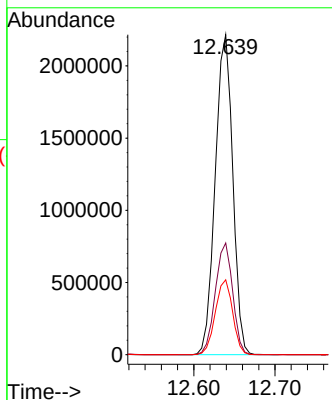
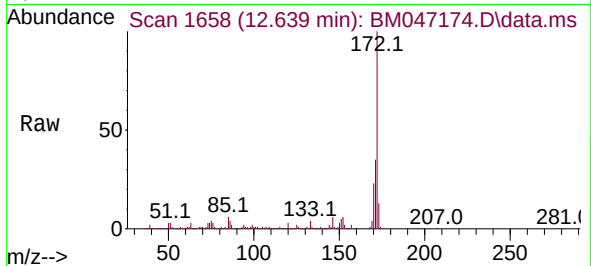




#45
2-Fluorobiphenyl
Concen: 76.637 ng
RT: 12.639 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

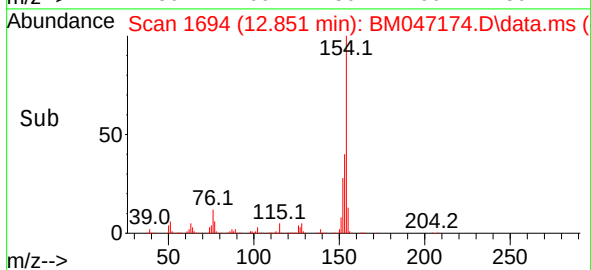
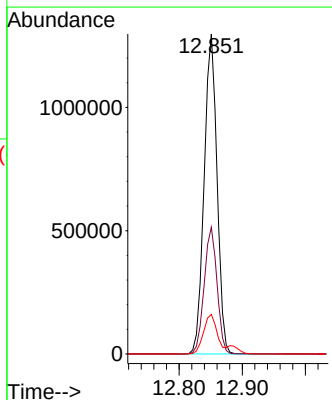
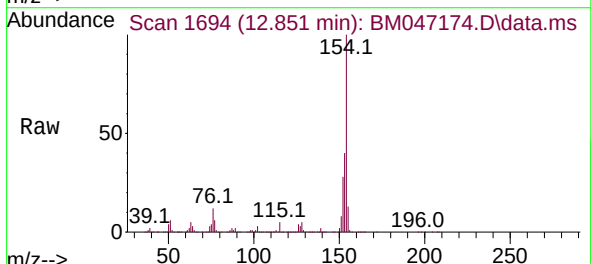
Instrument :
BNA_M
ClientSampleId :

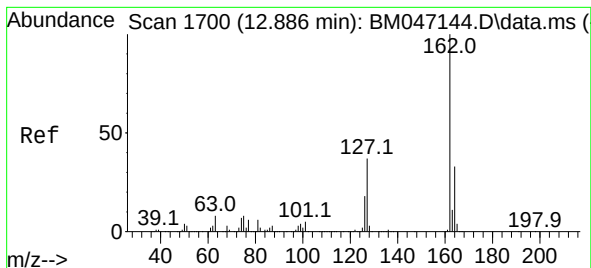
Tgt Ion:172 Resp: 3329990
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.543 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:154 Resp: 1839152
Ion Ratio Lower Upper
154 100
153 39.6 19.0 59.0
76 12.4 0.0 31.9





#47

2-Chloronaphthalene

Concen: 38.630 ng

RT: 12.886 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

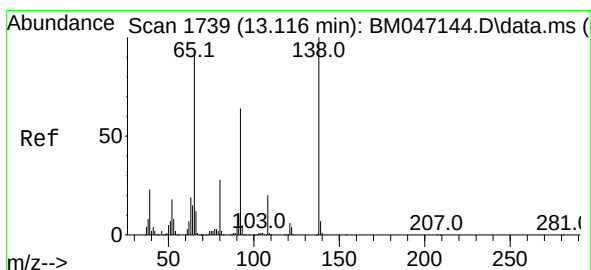
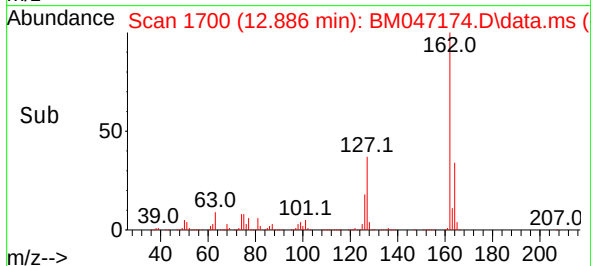
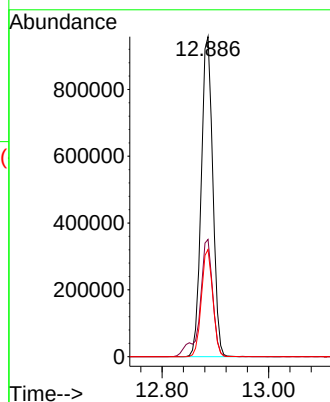
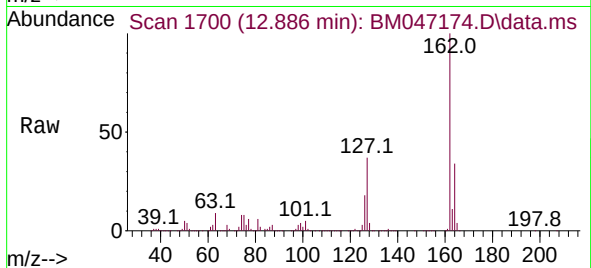
Tgt Ion:162 Resp: 1440732

Ion Ratio Lower Upper

162 100

127 36.7 30.0 45.0

164 33.5 26.3 39.5



#48

2-Nitroaniline

Concen: 41.772 ng

RT: 13.110 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

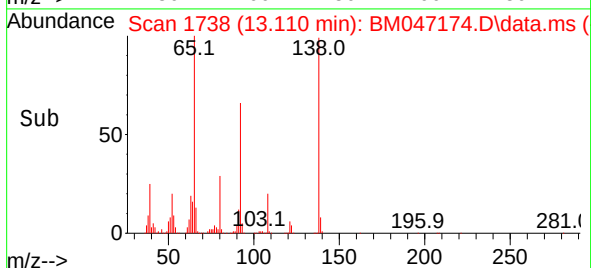
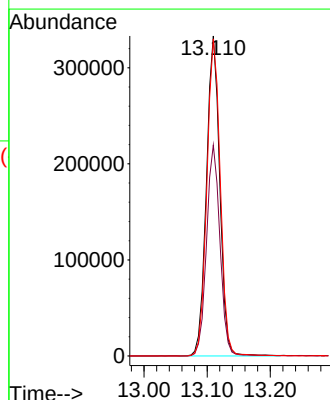
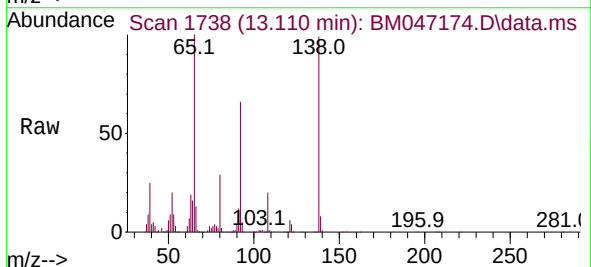
Tgt Ion: 65 Resp: 488057

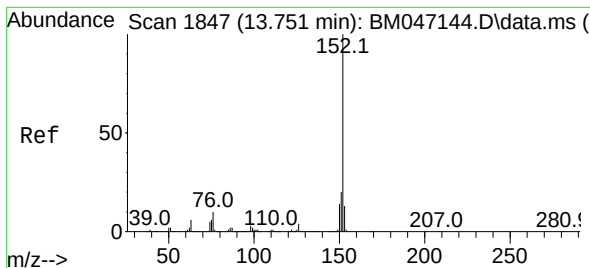
Ion Ratio Lower Upper

65 100

92 65.9 55.1 82.7

138 99.1 85.9 128.9





#49

Acenaphthylene

Concen: 39.265 ng

RT: 13.745 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

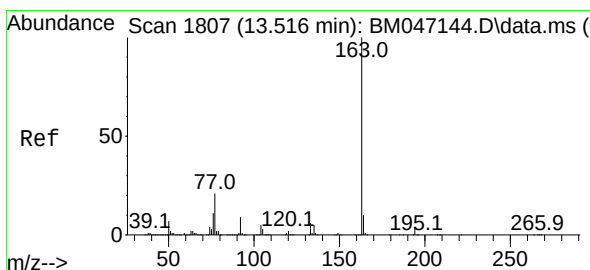
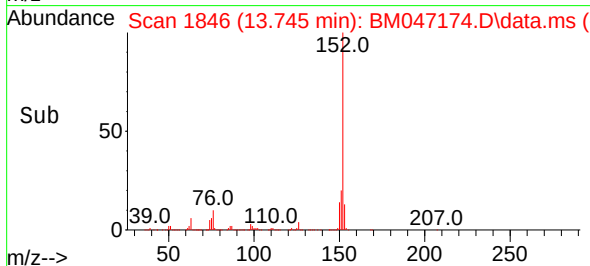
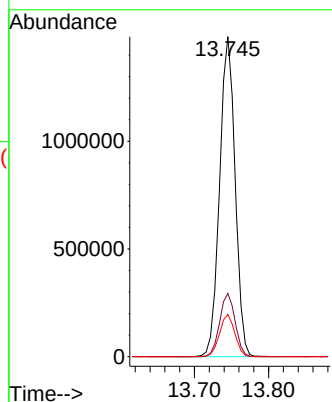
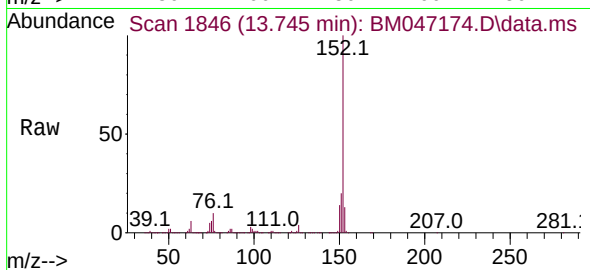
Tgt Ion:152 Resp: 2158580

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 39.267 ng

RT: 13.510 min Scan# 1806

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

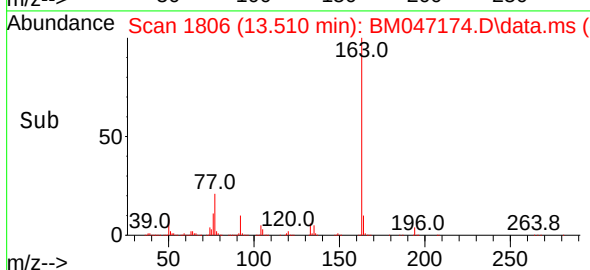
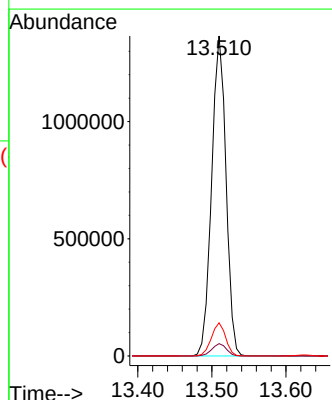
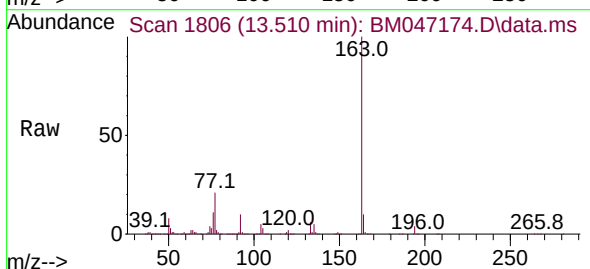
Tgt Ion:163 Resp: 1838120

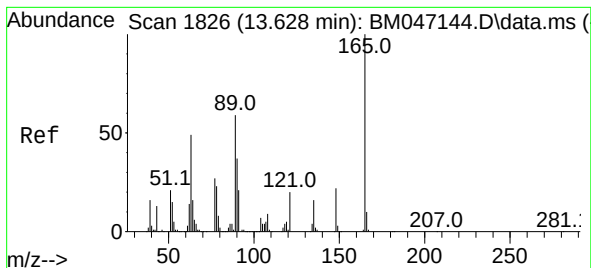
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

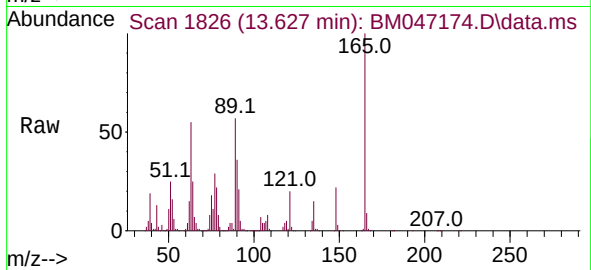
164 10.4 8.0 12.0



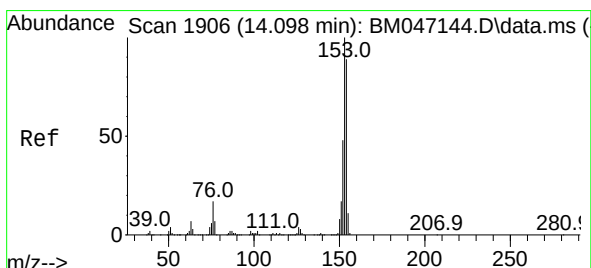
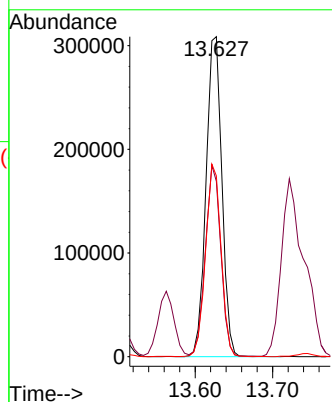
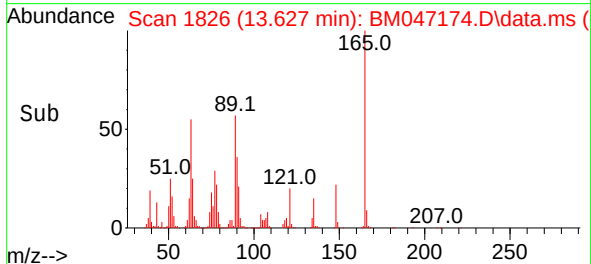


#51
2,6-Dinitrotoluene
Concen: 39.930 ng
RT: 13.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

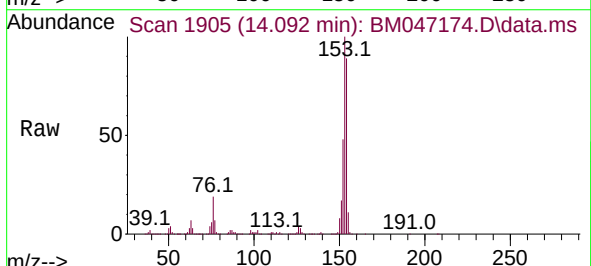
Instrument :
BNA_M
ClientSampleId :



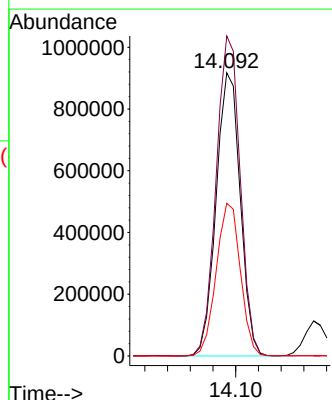
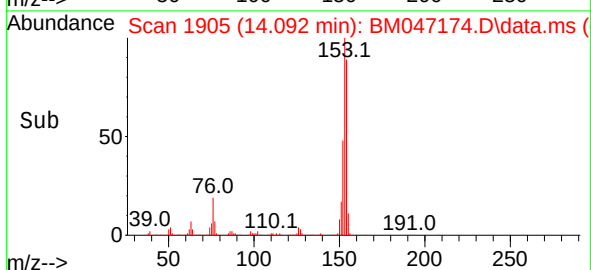
Tgt Ion:165 Resp: 436938
Ion Ratio Lower Upper
165 100
63 54.8 46.5 69.7
89 56.5 47.3 70.9

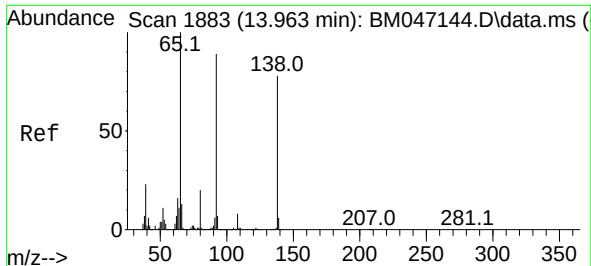


#52
Acenaphthene
Concen: 38.799 ng
RT: 14.092 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion:154 Resp: 1352993
Ion Ratio Lower Upper
154 100
153 113.0 90.3 135.5
152 53.9 42.9 64.3

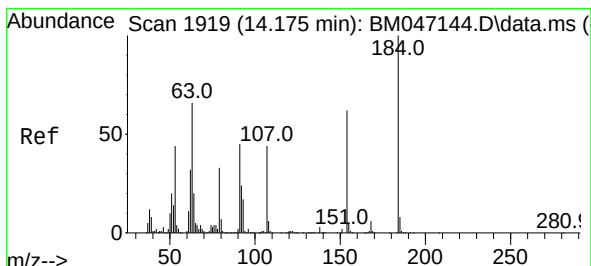
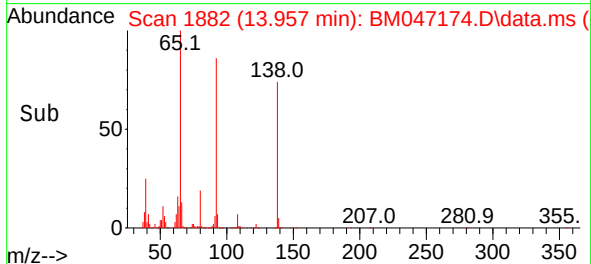
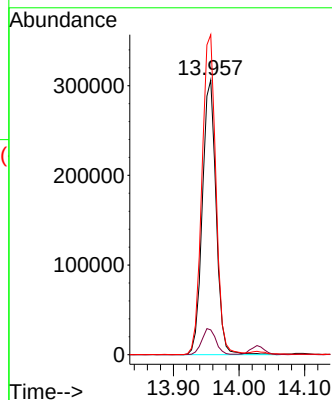
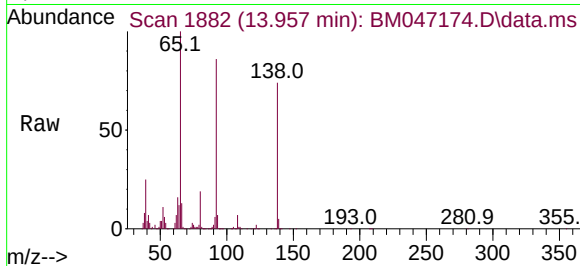




#53
3-Nitroaniline
Concen: 40.854 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

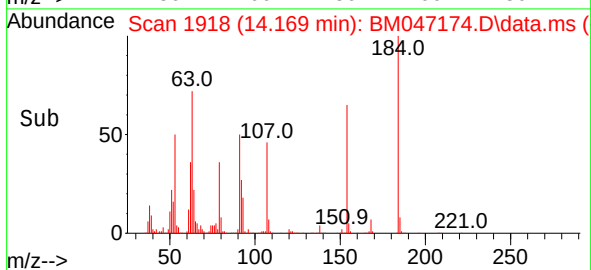
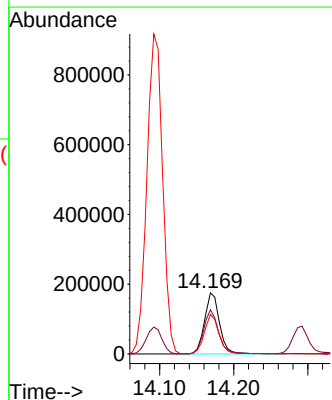
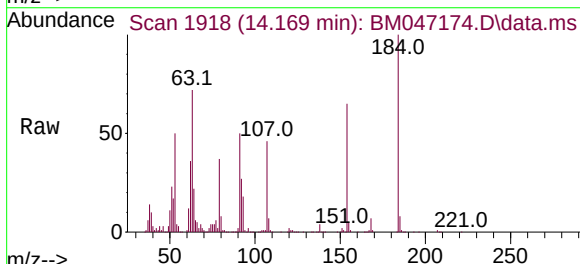
Instrument :
BNA_M
ClientSampleId :

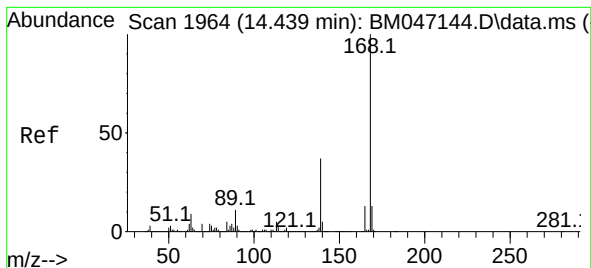
Tgt Ion:138 Resp: 447966
Ion Ratio Lower Upper
138 100
108 9.0 7.9 11.9
92 116.5 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 37.479 ng
RT: 14.169 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:184 Resp: 245805
Ion Ratio Lower Upper
184 100
63 72.2 52.7 79.1
154 64.8 50.4 75.6





#55

Dibenzenofuran

Concen: 38.978 ng

RT: 14.433 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

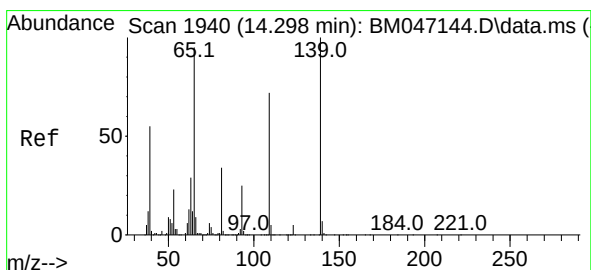
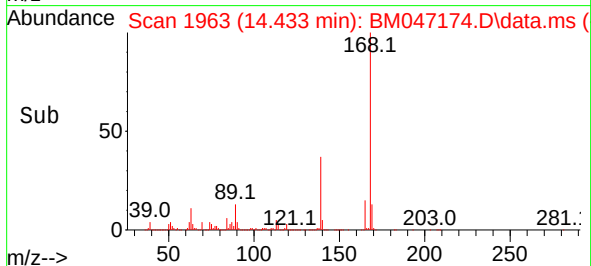
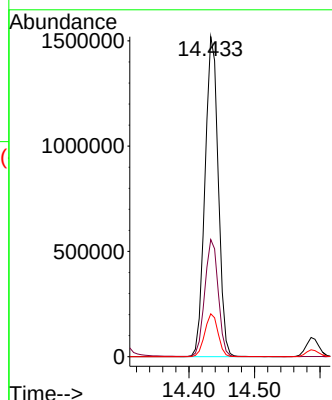
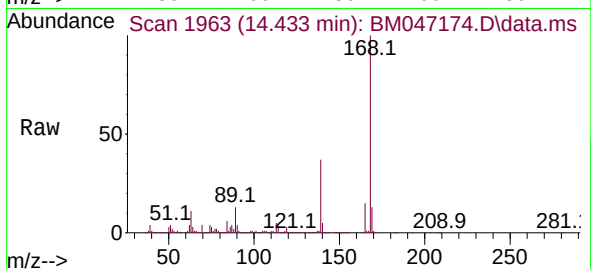
Tgt Ion:168 Resp: 2146981

Ion Ratio Lower Upper

168 100

139 36.6 29.6 44.4

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 41.111 ng

RT: 14.292 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

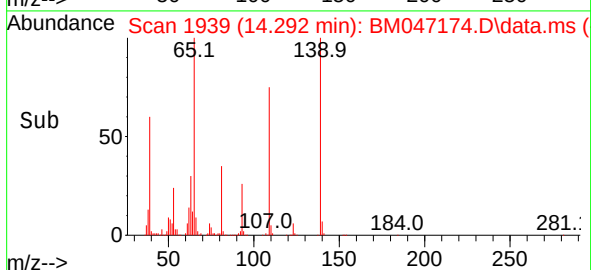
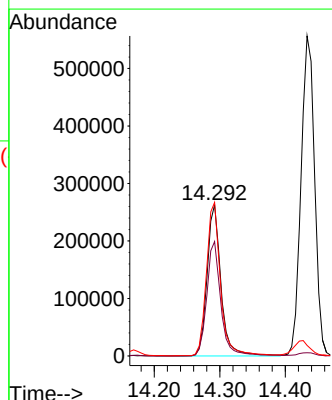
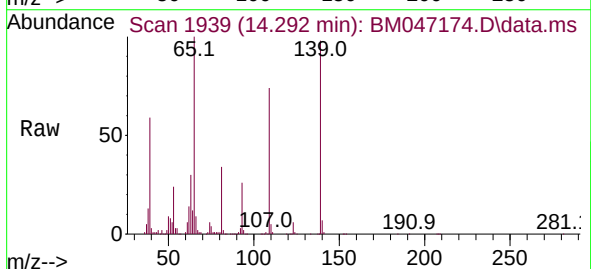
Tgt Ion:139 Resp: 388716

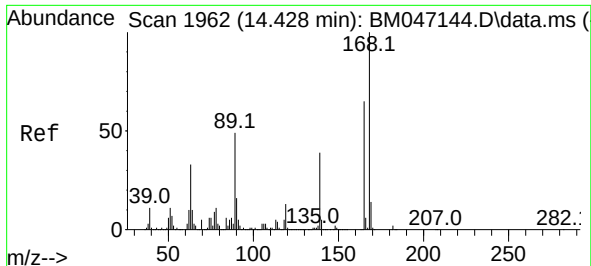
Ion Ratio Lower Upper

139 100

109 75.7 52.5 92.5

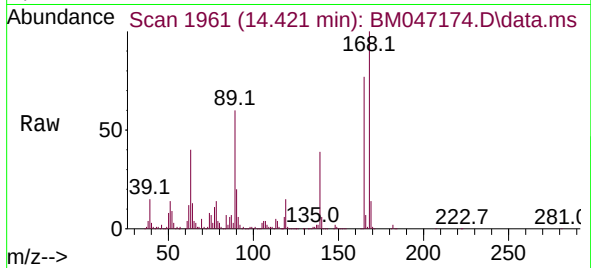
65 101.6 75.4 115.4



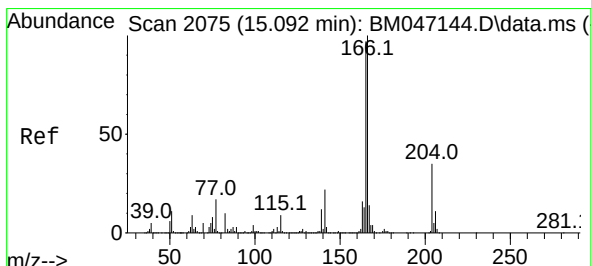
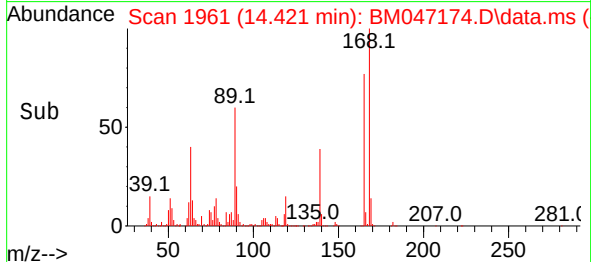
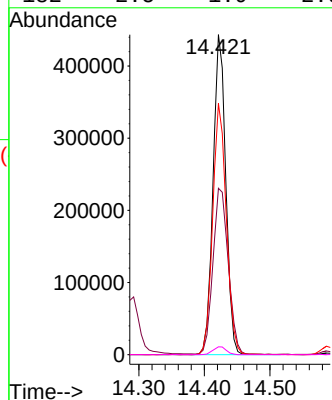


#57
2,4-Dinitrotoluene
Concen: 40.839 ng
RT: 14.421 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :
BNA_M
ClientSampleId :

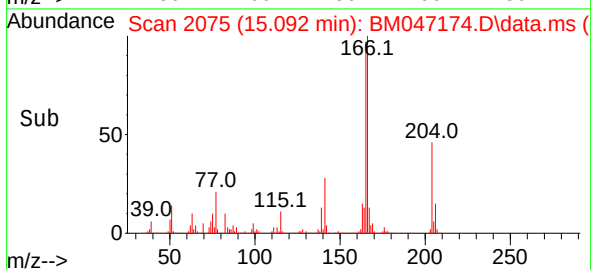
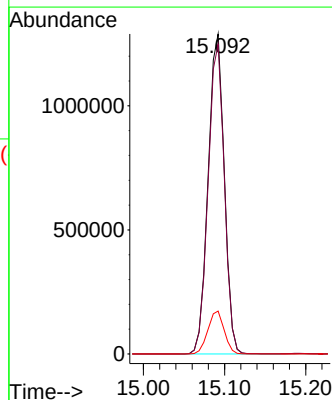
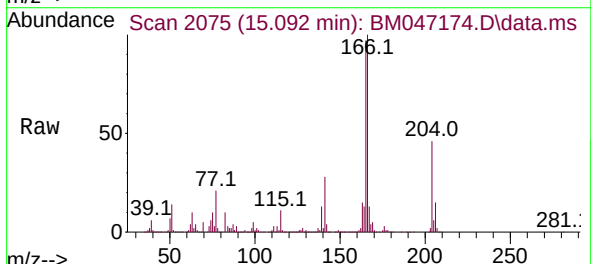


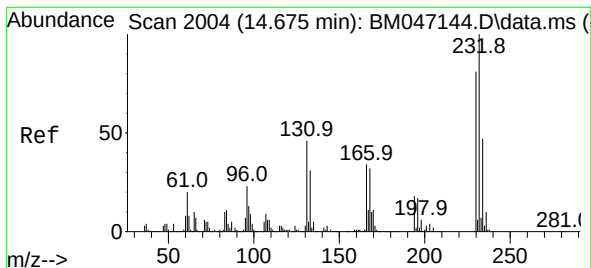
Tgt Ion:165 Resp: 596492
Ion Ratio Lower Upper
165 100
63 52.0 40.3 60.5
89 78.5 61.0 91.6
182 2.5 1.9 2.9



#58
Fluorene
Concen: 39.197 ng
RT: 15.092 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

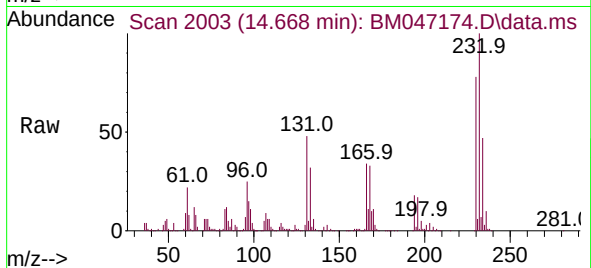
Tgt Ion:166 Resp: 1781451
Ion Ratio Lower Upper
166 100
165 96.8 77.4 116.0
167 13.4 11.0 16.6



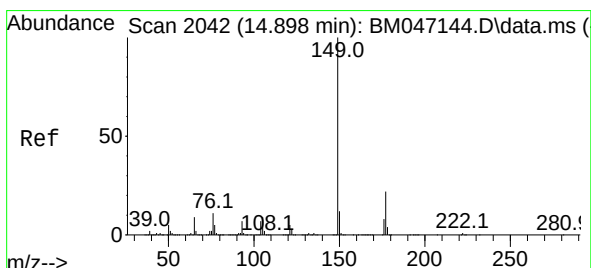
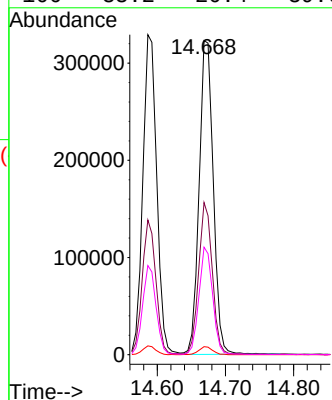
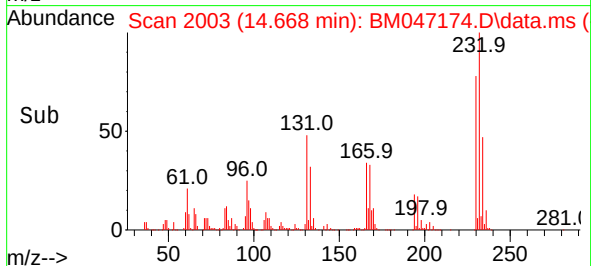


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.179 ng
RT: 14.668 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

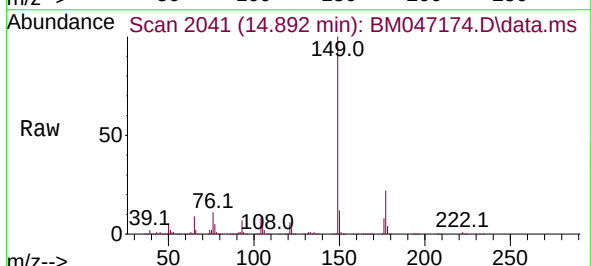
Instrument :
BNA_M
ClientSampleId :



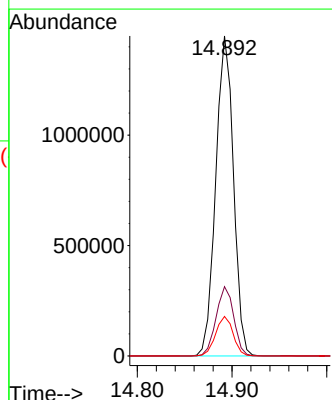
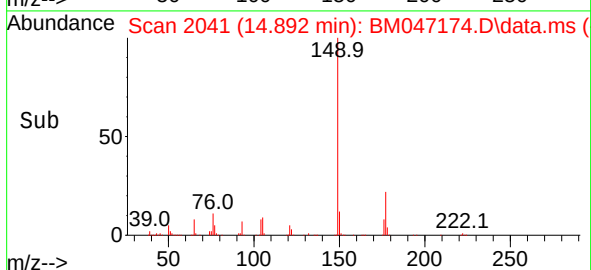
Tgt Ion:232 Resp: 464550
Ion Ratio Lower Upper
232 100
131 46.4 36.9 55.3
130 2.5 2.0 3.0
166 33.2 26.4 39.6

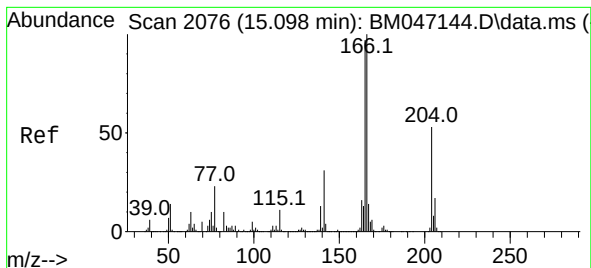


#60
Diethylphthalate
Concen: 39.374 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



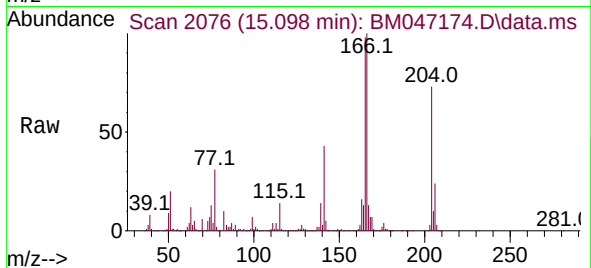
Tgt Ion:149 Resp: 1882180
Ion Ratio Lower Upper
149 100
177 21.7 17.6 26.4
150 12.4 9.8 14.6



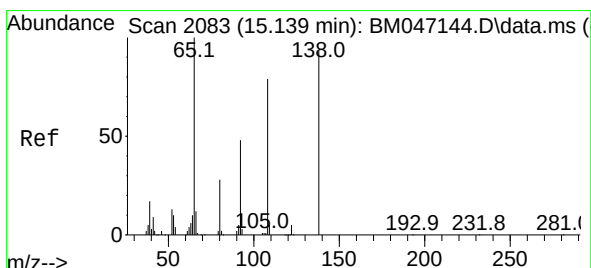
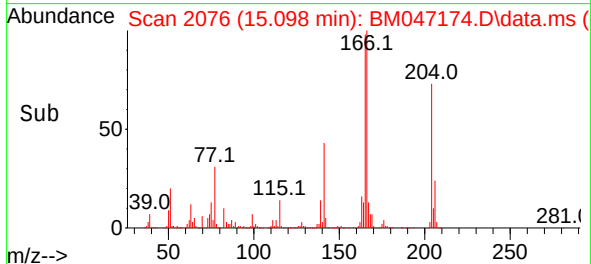
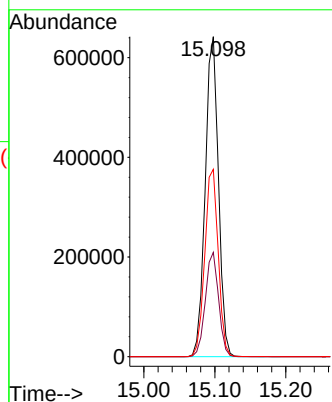


#61
4-Chlorophenyl-phenylether
Concen: 38.435 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :
BNA_M
ClientSampleId :

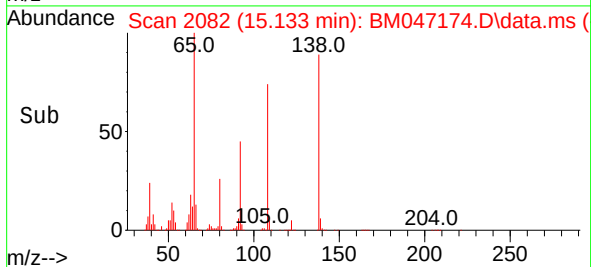
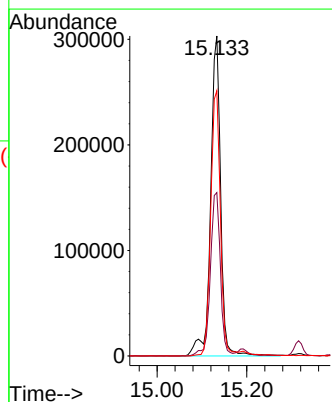
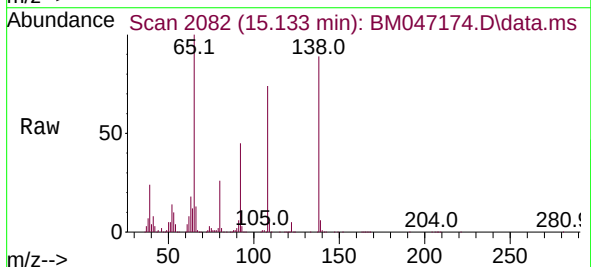


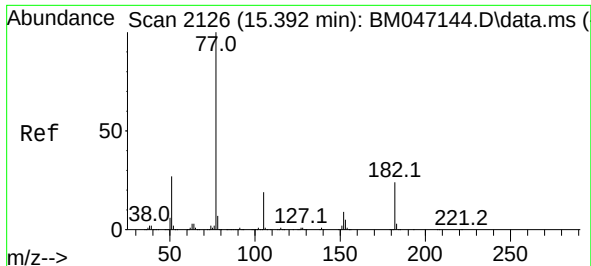
Tgt Ion:204 Resp: 831617
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 58.6 47.2 70.8



#62
4-Nitroaniline
Concen: 43.531 ng
RT: 15.133 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:138 Resp: 470240
Ion Ratio Lower Upper
138 100
92 51.0 31.9 71.9
108 82.9 63.8 103.8

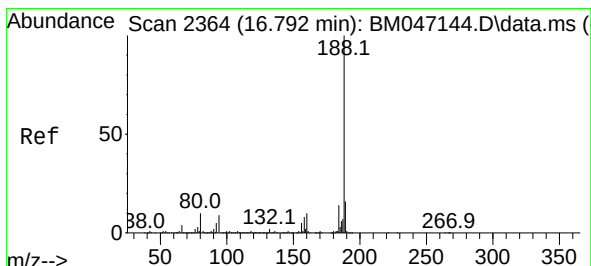
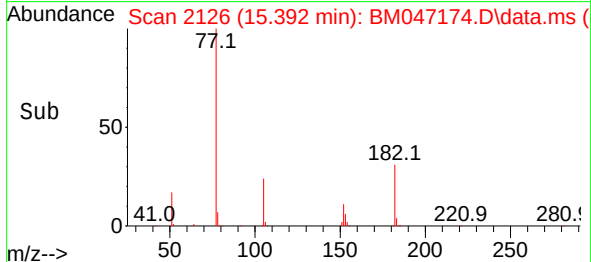
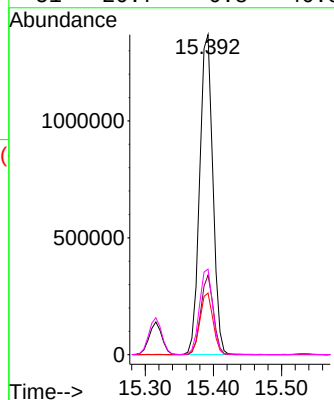
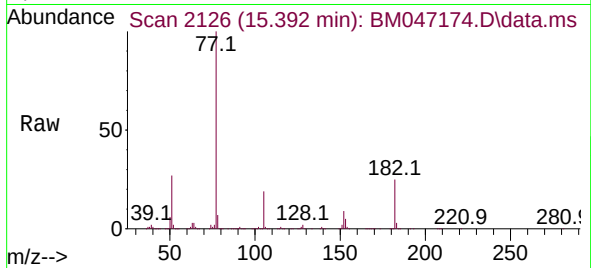




#63
Azobenzene
Concen: 40.572 ng
RT: 15.392 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

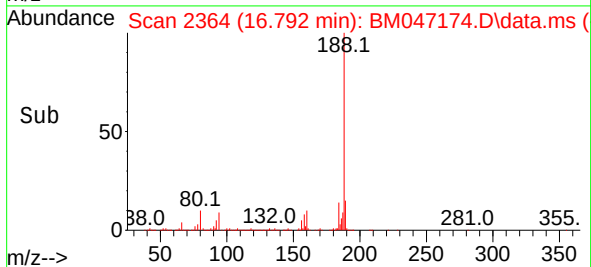
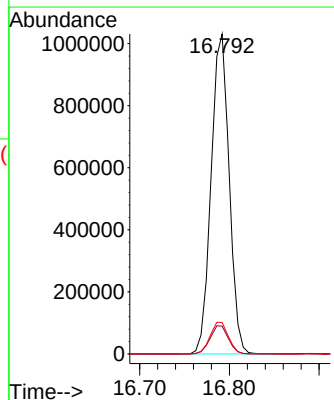
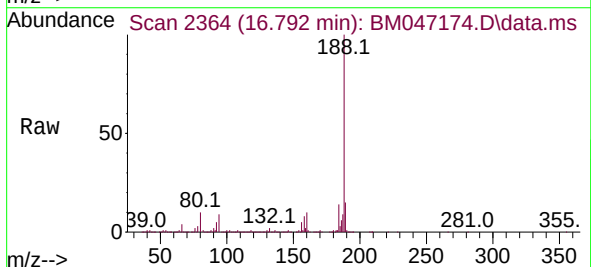
Instrument :
BNA_M
ClientSampleId :

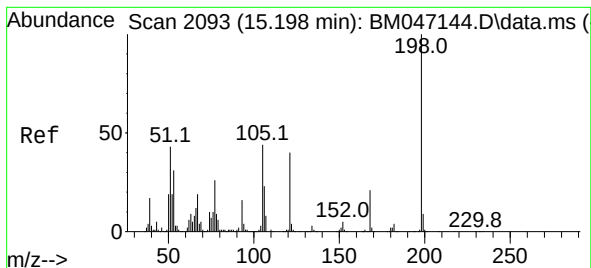
Tgt Ion: 77 Resp: 1838924
Ion Ratio Lower Upper
77 100
182 24.8 3.8 43.8
105 19.3 0.0 39.5
51 26.7 6.8 46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.792 min Scan# 2364
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:188 Resp: 1438070
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.8 8.0 12.0

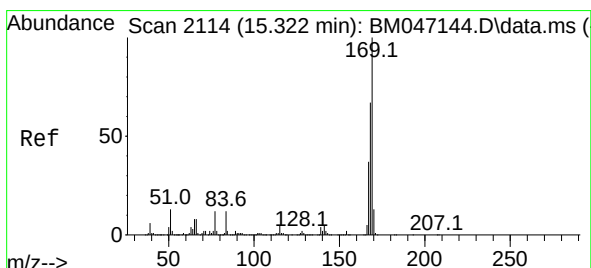
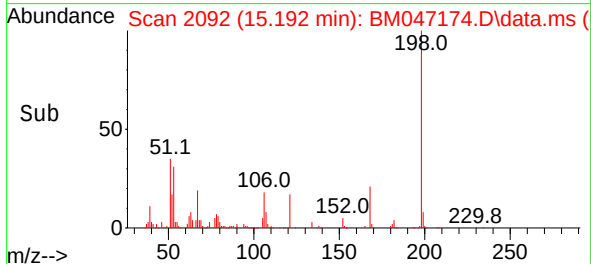
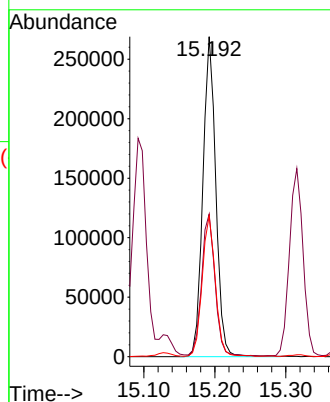
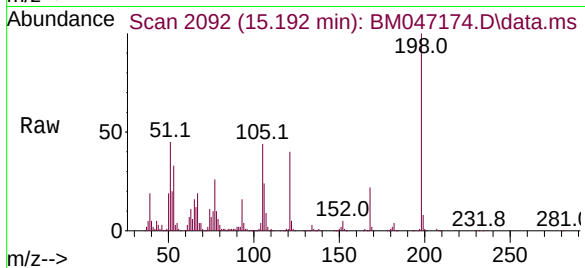




#65
4,6-Dinitro-2-methylphenol
Concen: 40.543 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

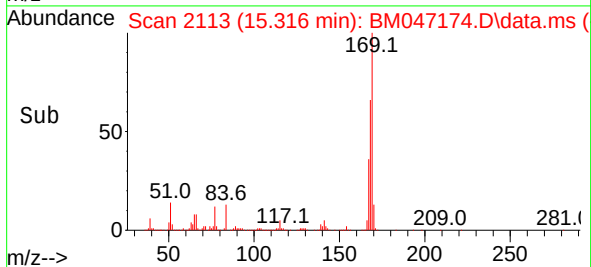
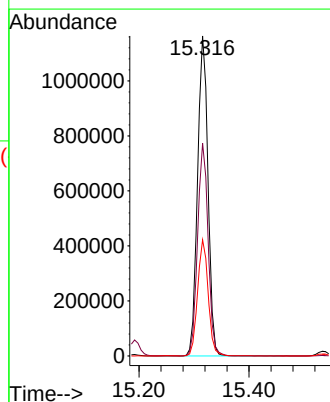
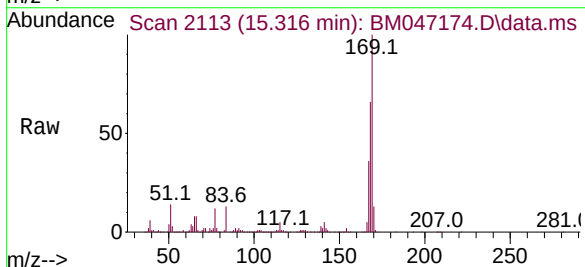
Instrument :
BNA_M
ClientSampleId :

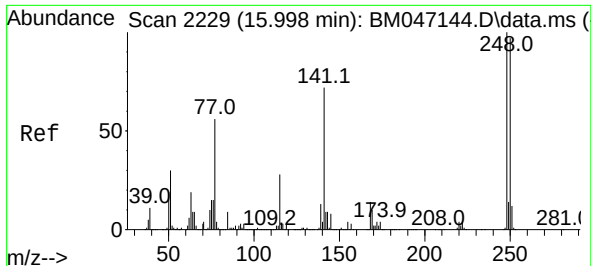
Tgt Ion:198 Resp: 341356
Ion Ratio Lower Upper
198 100
51 44.6 23.9 63.9
105 44.0 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.145 ng
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:169 Resp: 1533292
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.8
167 36.3 29.3 43.9

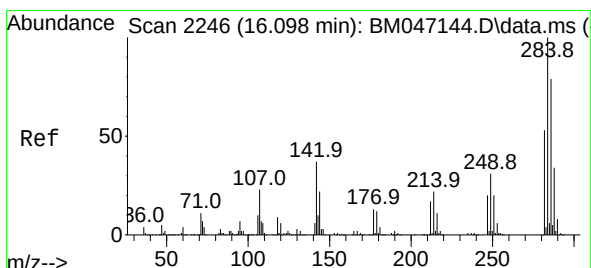
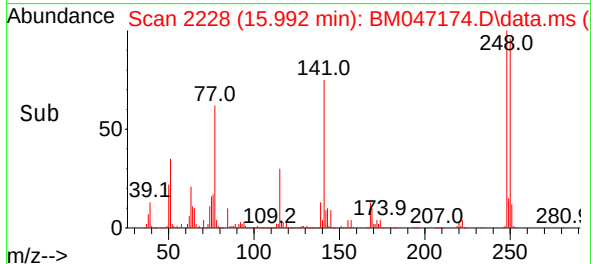
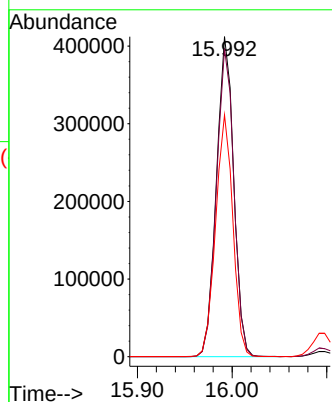
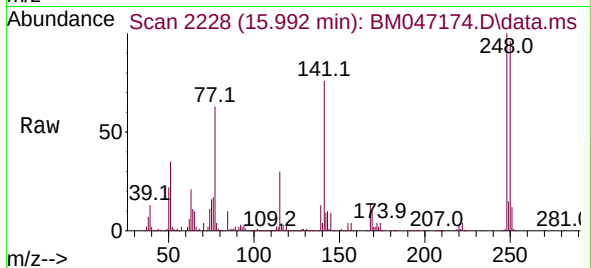




#67
4-Bromophenyl-phenylether
Concen: 37.796 ng
RT: 15.992 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

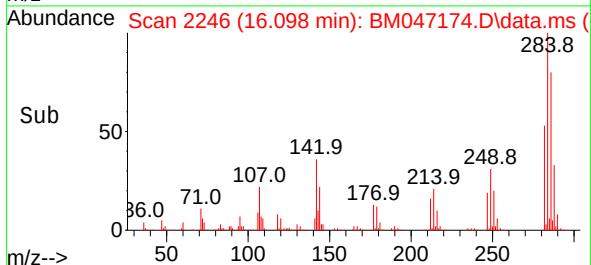
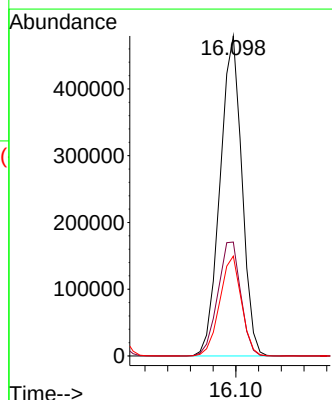
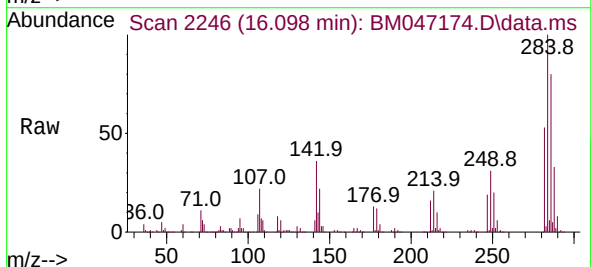
Instrument :
BNA_M
ClientSampleId :

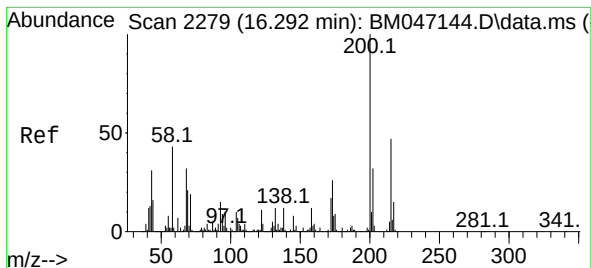
Tgt Ion:248 Resp: 523762
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.8
141 75.5 57.7 86.5



#68
Hexachlorobenzene
Concen: 38.586 ng
RT: 16.098 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:284 Resp: 640390
Ion Ratio Lower Upper
284 100
142 35.6 29.4 44.0
249 31.2 25.1 37.7





#69

Atrazine

Concen: 36.662 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

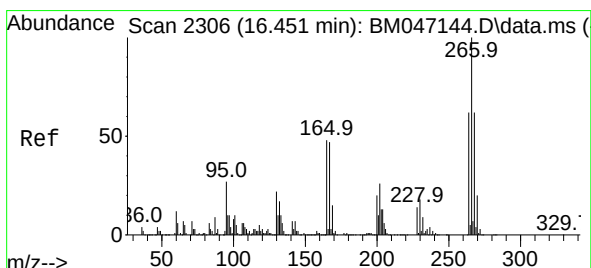
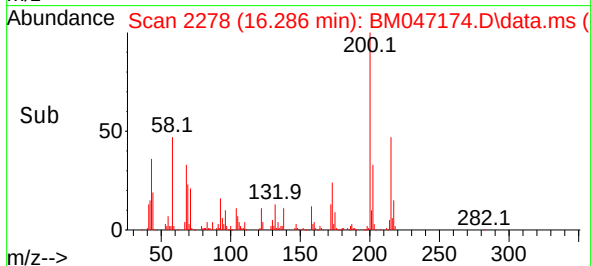
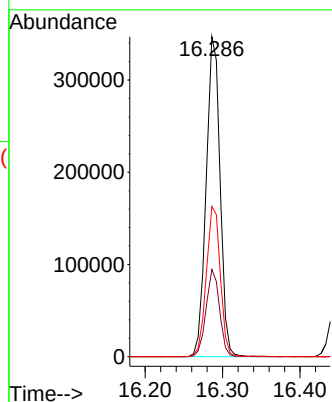
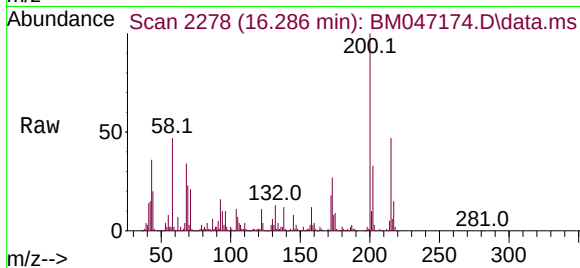
Tgt Ion:200 Resp: 432130

Ion Ratio Lower Upper

200 100

173 27.3 6.1 46.1

215 46.9 26.8 66.8



#70

Pentachlorophenol

Concen: 38.987 ng

RT: 16.451 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

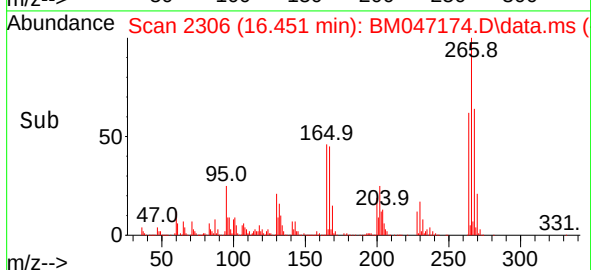
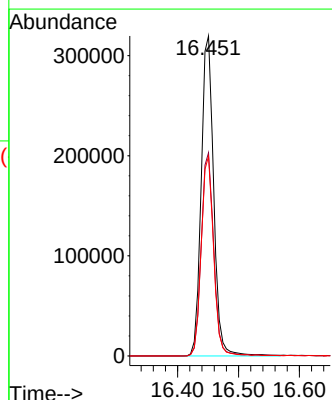
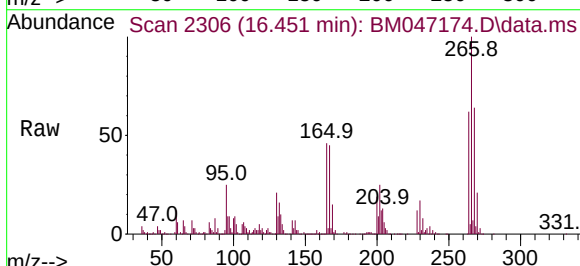
Tgt Ion:266 Resp: 453570

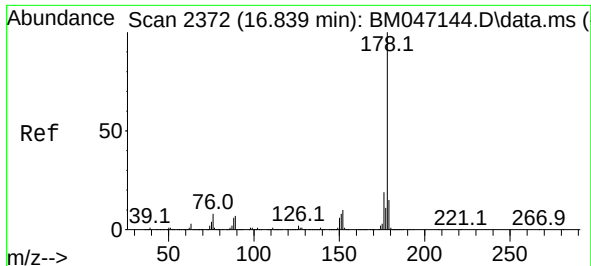
Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.6

264 62.3 49.6 74.4

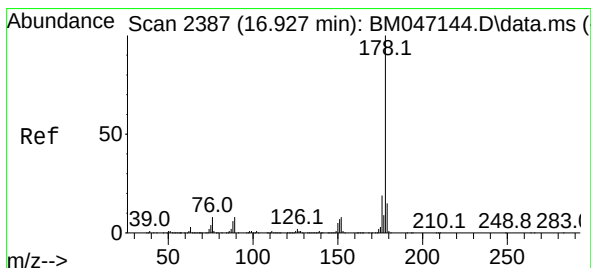
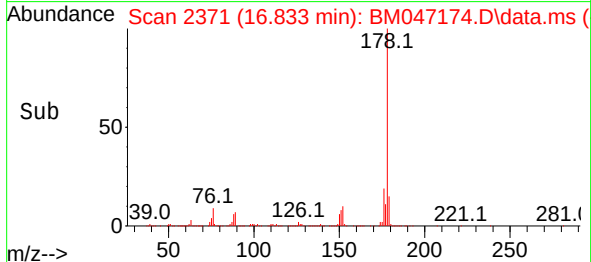
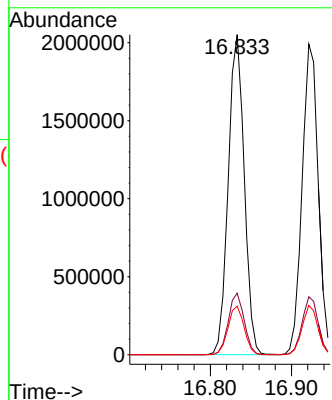
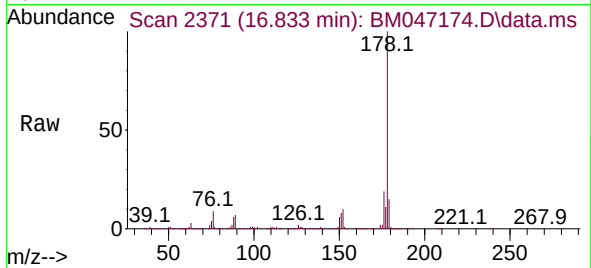




#71
Phenanthrene
Concen: 38.921 ng
RT: 16.833 min Scan# 2371
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

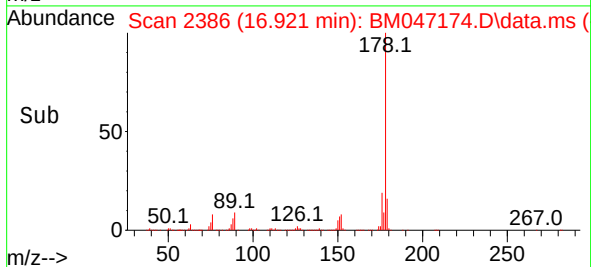
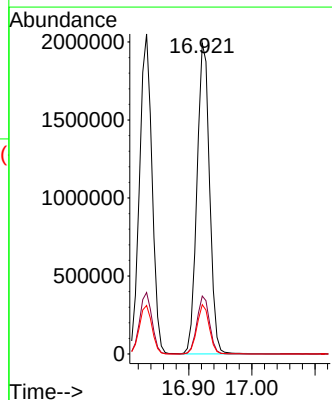
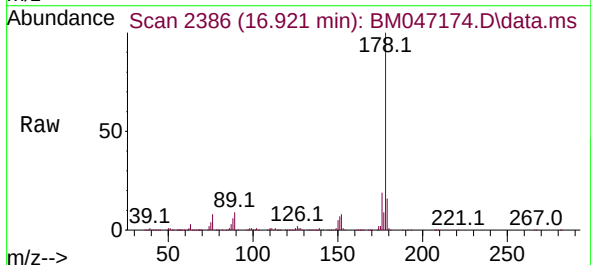
Instrument :
BNA_M
ClientSampleId :

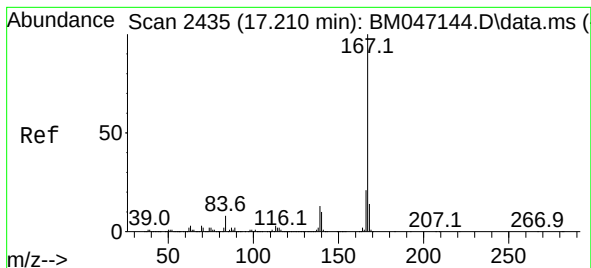
Tgt Ion:178 Resp: 2808943
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.4 18.6



#72
Anthracene
Concen: 39.236 ng
RT: 16.921 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:178 Resp: 2755291
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.9 12.4 18.6





#73

Carbazole

Concen: 39.621 ng

RT: 17.204 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

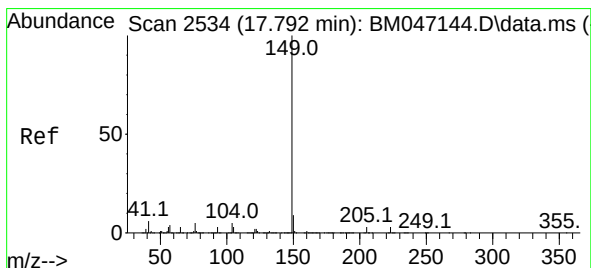
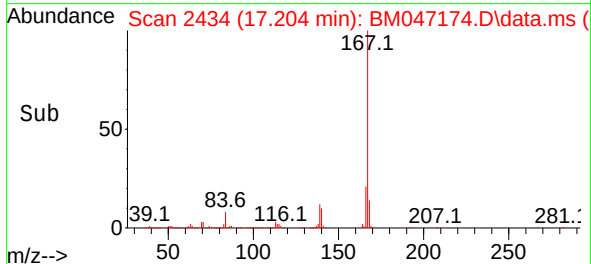
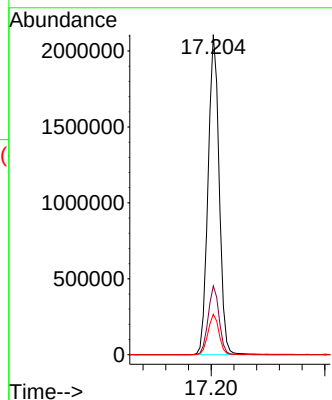
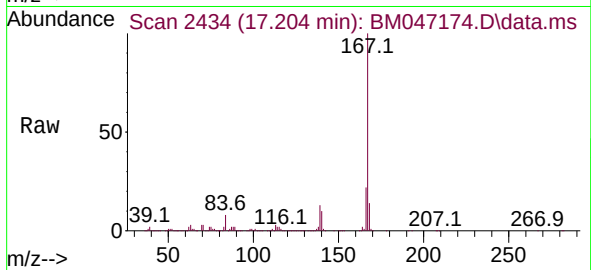
Tgt Ion:167 Resp: 2840833

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 12.7 10.0 15.0



#74

Di-n-butylphthalate

Concen: 39.312 ng

RT: 17.792 min Scan# 2534

Delta R.T. -0.000 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

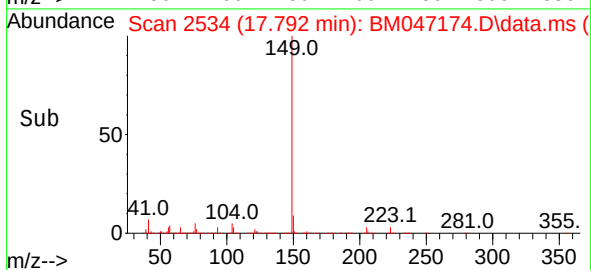
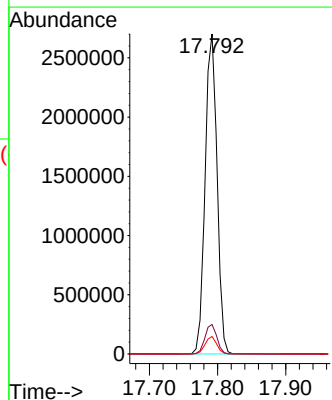
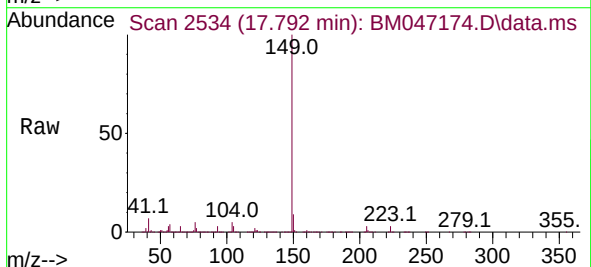
Tgt Ion:149 Resp: 3279724

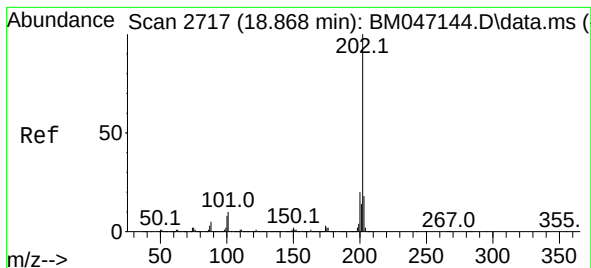
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.5 4.1 6.1

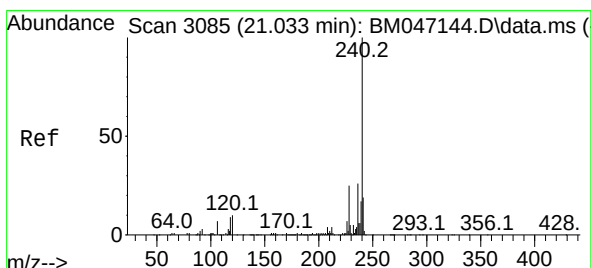
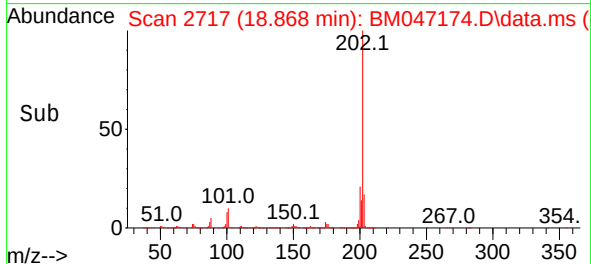
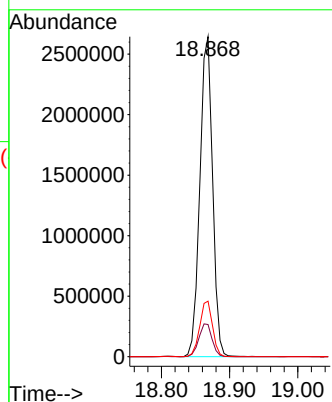
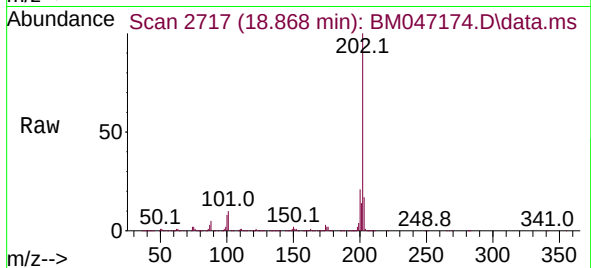




#75
Fluoranthene
Concen: 39.053 ng
RT: 18.868 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

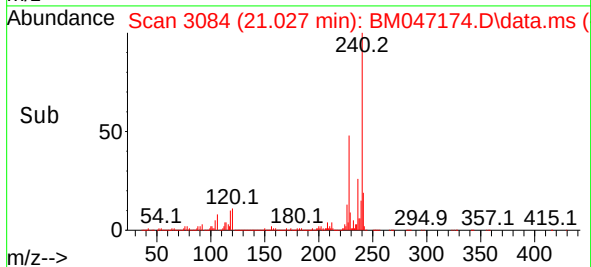
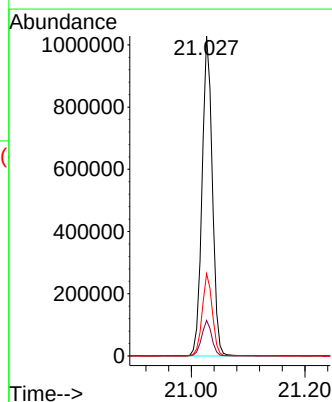
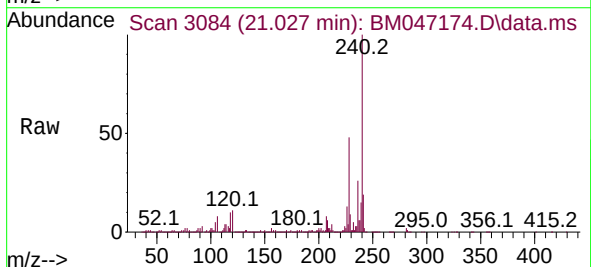
Instrument :
BNA_M
ClientSampleId :

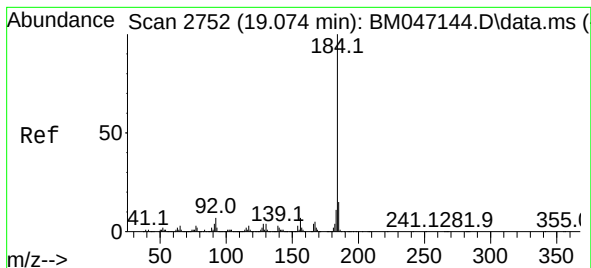
Tgt Ion:202 Resp: 3428172
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.2
203 17.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:240 Resp: 1292071
Ion Ratio Lower Upper
240 100
120 11.1 8.2 12.2
236 25.7 20.6 30.8





#77

Benzidine

Concen: 65.549 ng

RT: 19.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

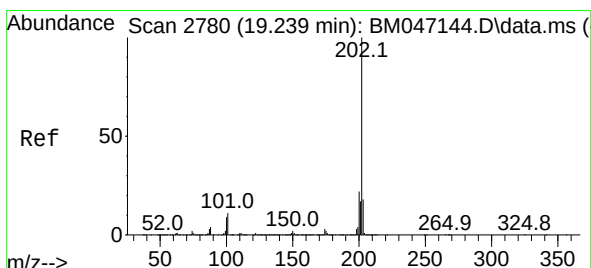
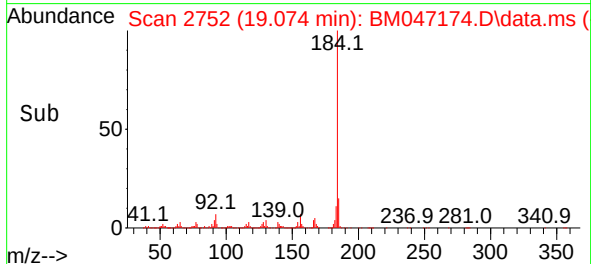
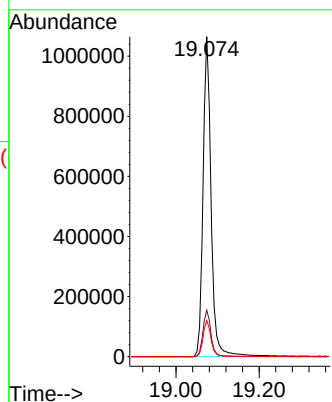
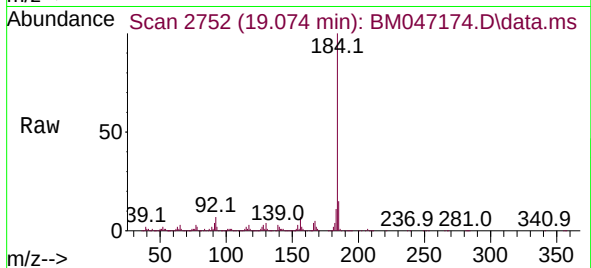
Tgt Ion:184 Resp: 1436278

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 11.3 9.0 13.6



#78

Pyrene

Concen: 39.067 ng

RT: 19.233 min Scan# 2779

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

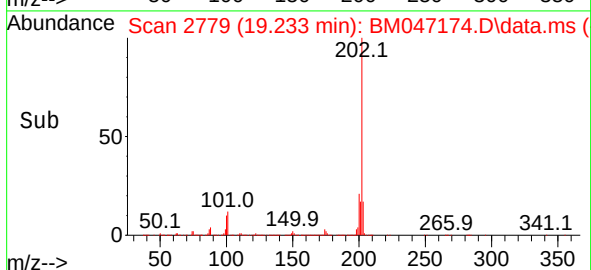
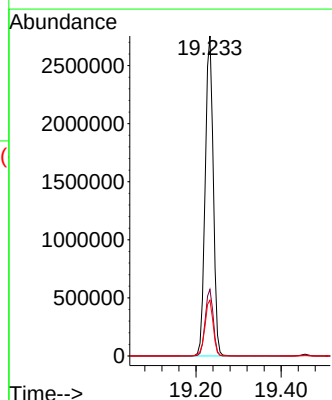
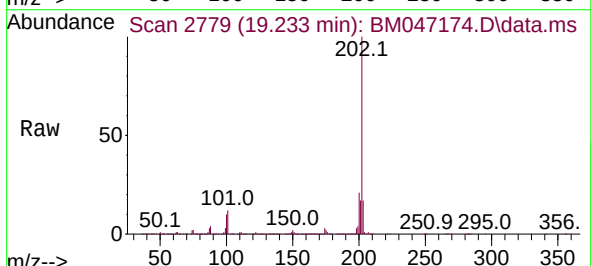
Tgt Ion:202 Resp: 3604226

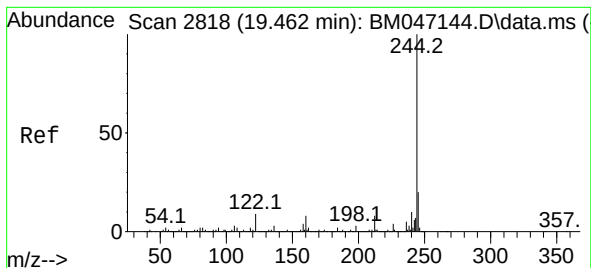
Ion Ratio Lower Upper

202 100

200 20.8 17.2 25.8

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 79.228 ng

RT: 19.456 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

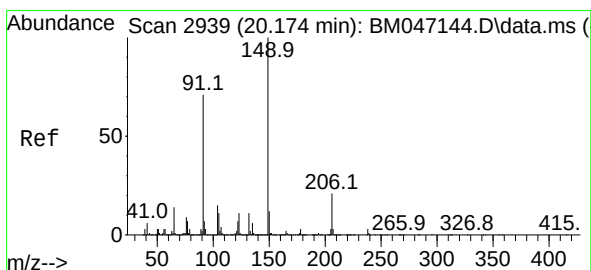
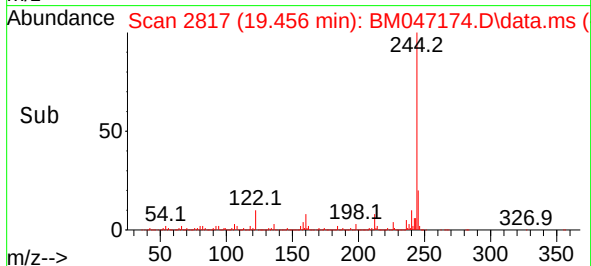
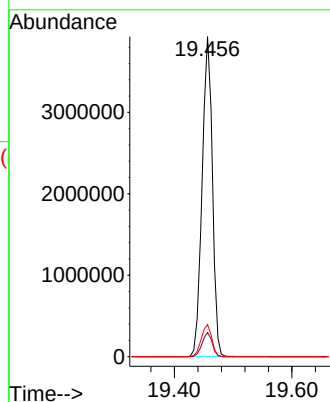
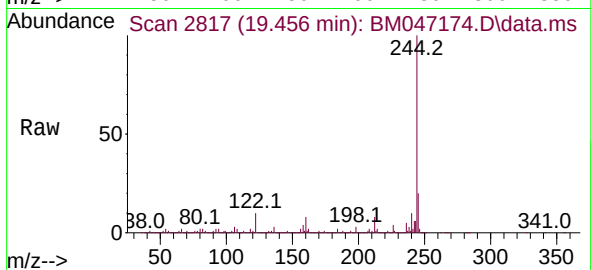
Tgt Ion:244 Resp: 4777399

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

122 10.0 7.1 10.7



#80

Butylbenzylphthalate

Concen: 40.357 ng

RT: 20.174 min Scan# 2939

Delta R.T. -0.000 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

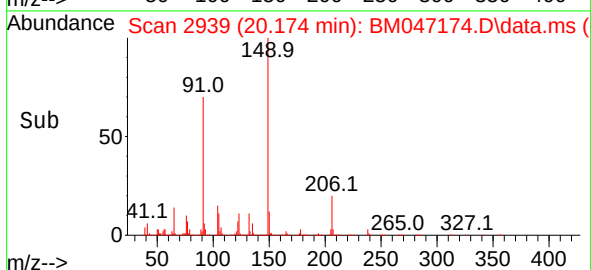
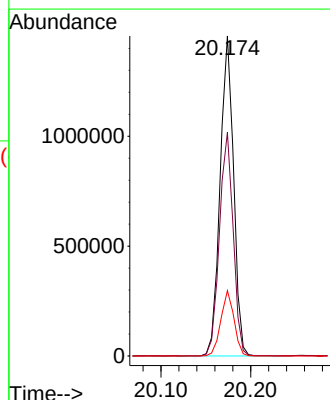
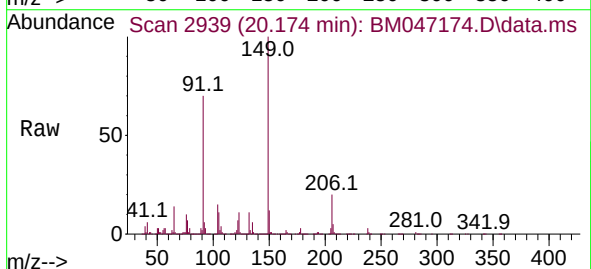
Tgt Ion:149 Resp: 1519459

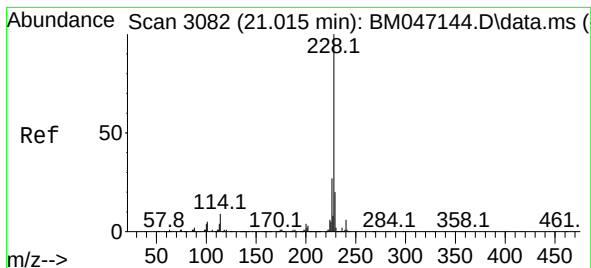
Ion Ratio Lower Upper

149 100

91 69.9 57.0 85.4

206 20.4 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.774 ng

RT: 21.009 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

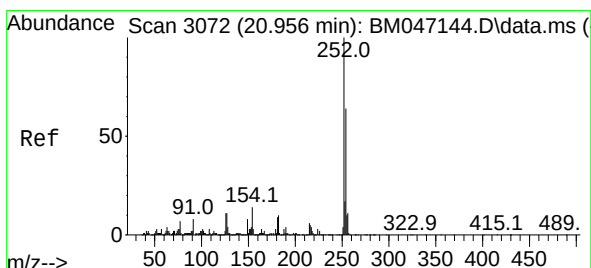
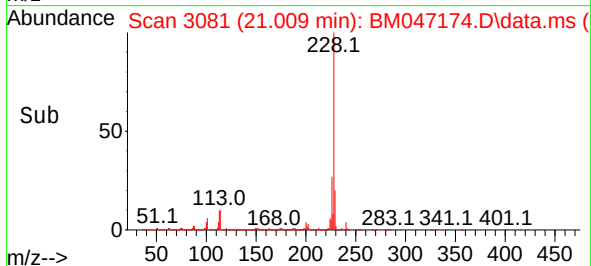
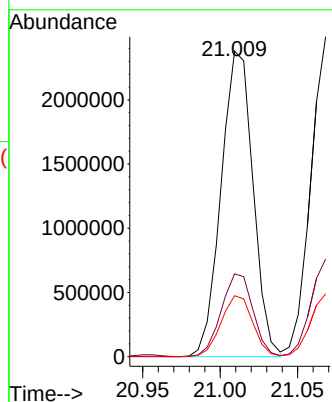
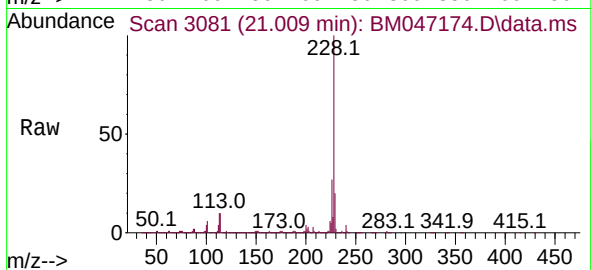
Tgt Ion:228 Resp: 3411646

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 42.499 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

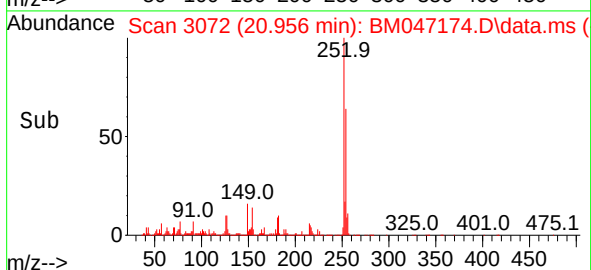
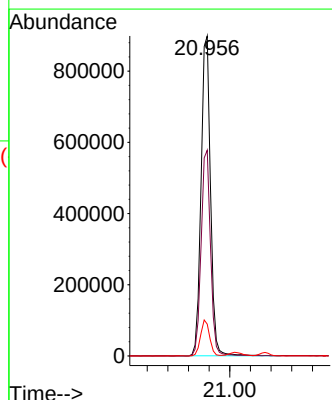
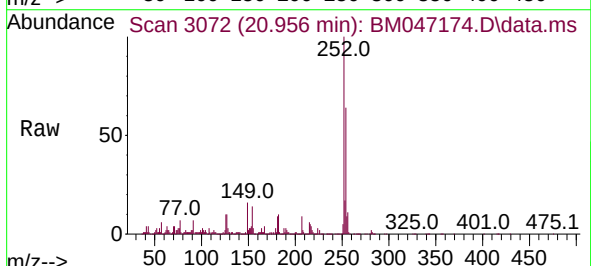
Tgt Ion:252 Resp: 1140565

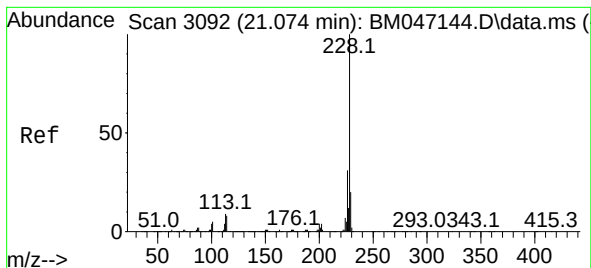
Ion Ratio Lower Upper

252 100

254 64.3 51.0 76.6

126 10.0 8.5 12.7





#83

Chrysene

Concen: 39.309 ng

RT: 21.068 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

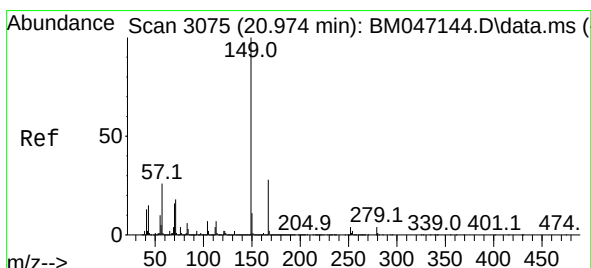
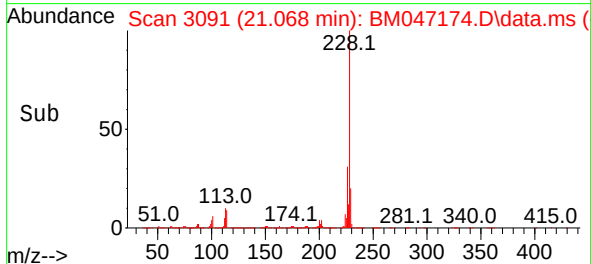
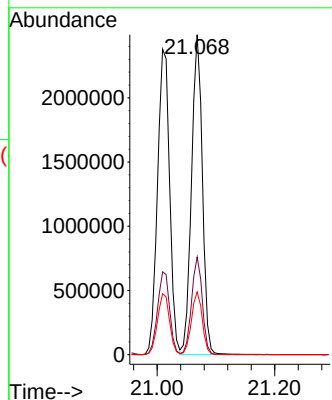
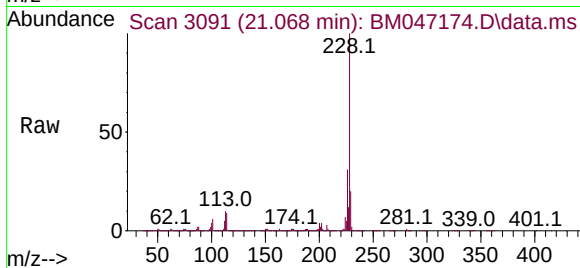
Tgt Ion:228 Resp: 3198982

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.951 ng

RT: 20.974 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

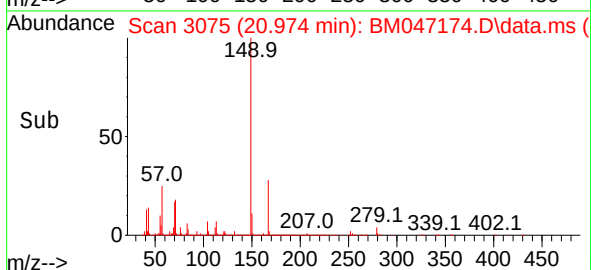
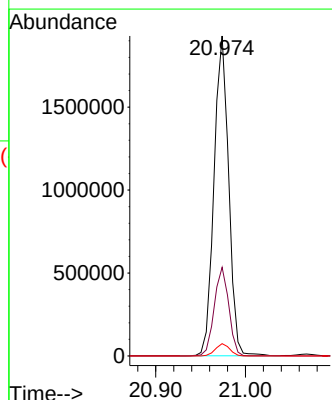
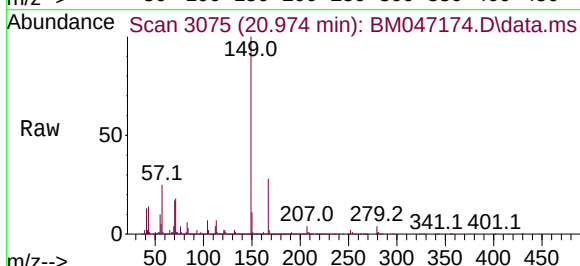
Tgt Ion:149 Resp: 2186528

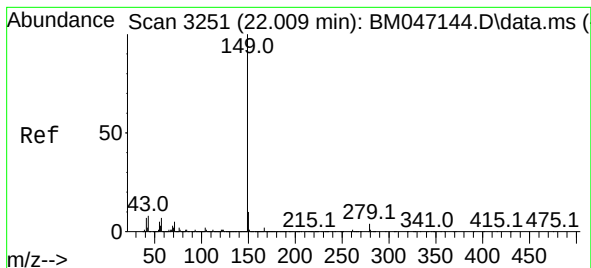
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 40.653 ng

RT: 22.003 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

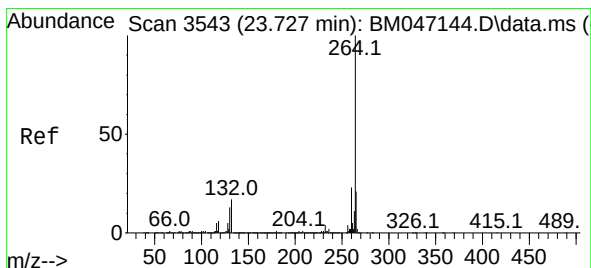
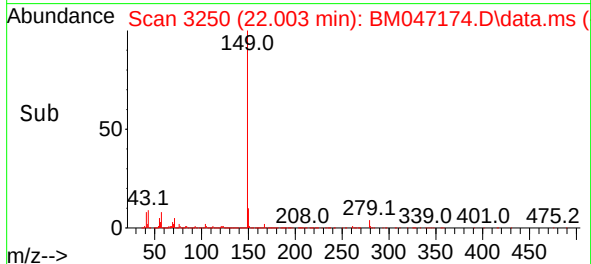
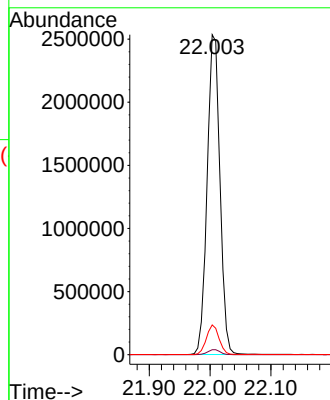
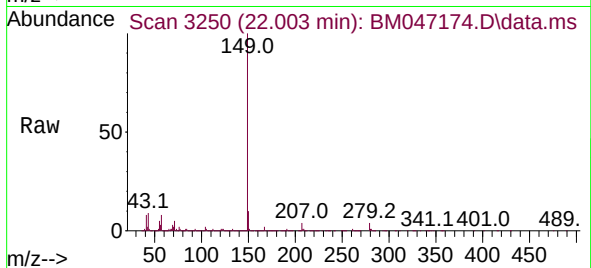
Tgt Ion:149 Resp: 3689503

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.2 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3542

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

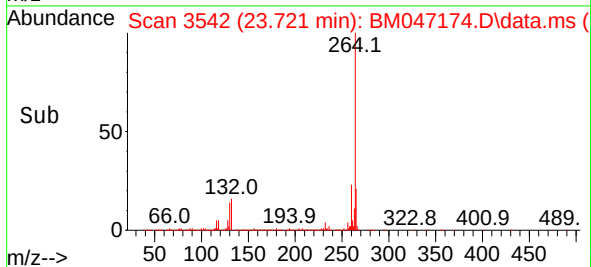
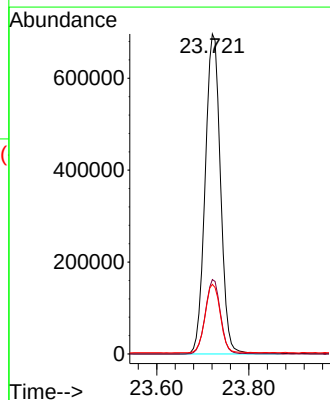
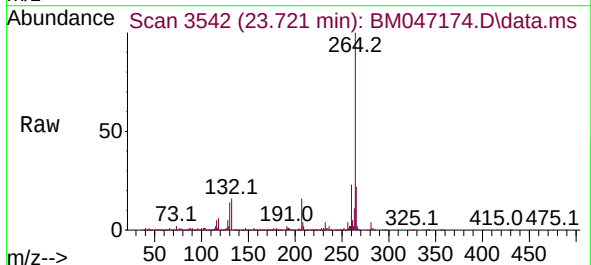
Tgt Ion:264 Resp: 1611889

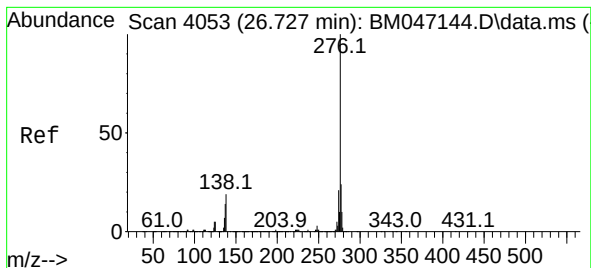
Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.802 ng

RT: 26.721 min Scan# 4053

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

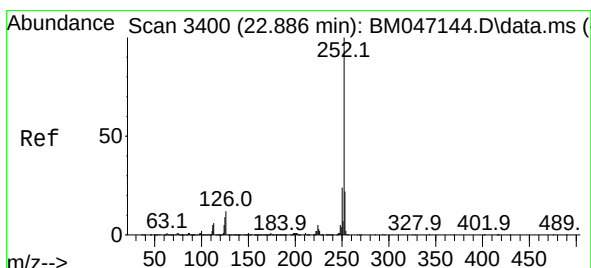
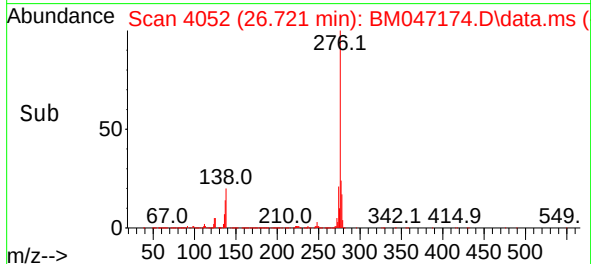
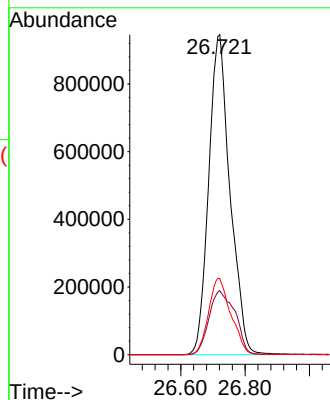
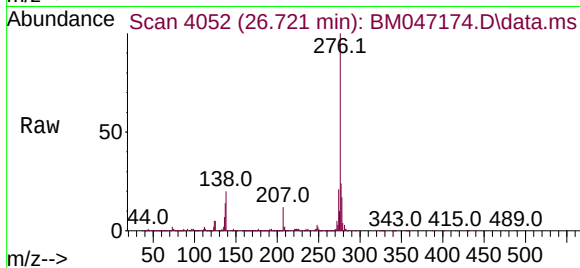
Tgt Ion:276 Resp: 4355317

Ion Ratio Lower Upper

276 100

138 24.5 19.4 29.0

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.402 ng

RT: 22.880 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

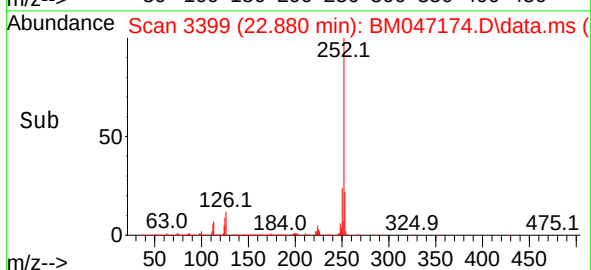
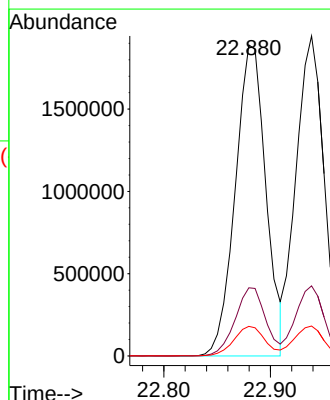
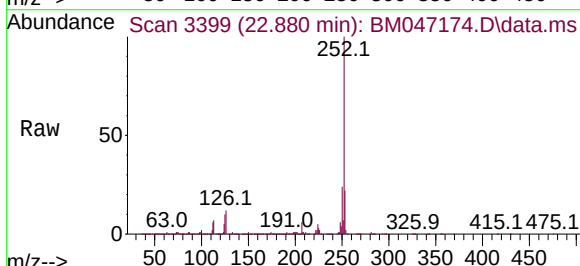
Tgt Ion:252 Resp: 3771724

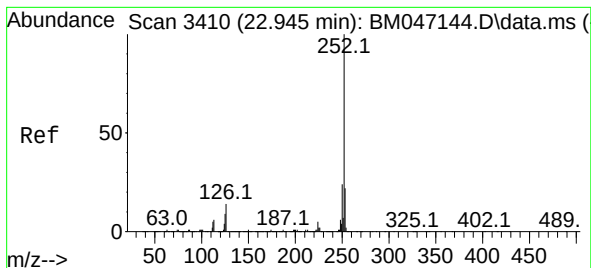
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 9.5 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 39.369 ng

RT: 22.939 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

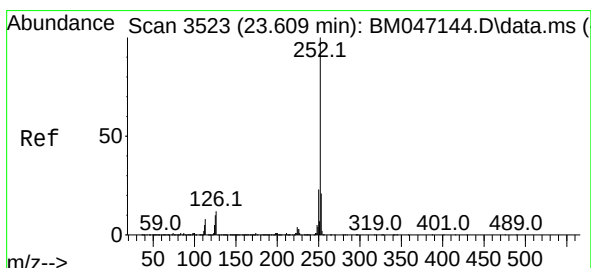
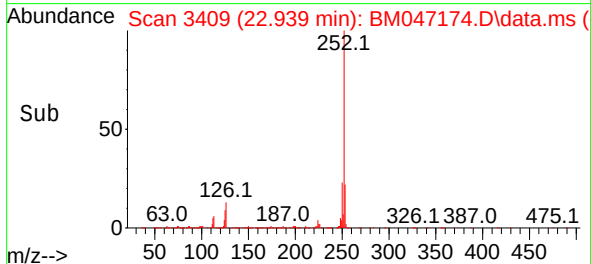
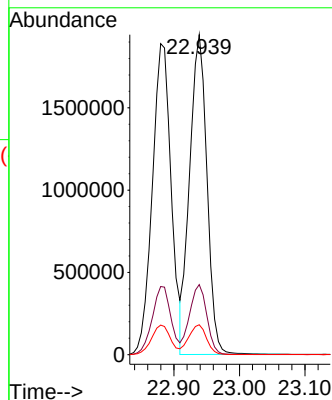
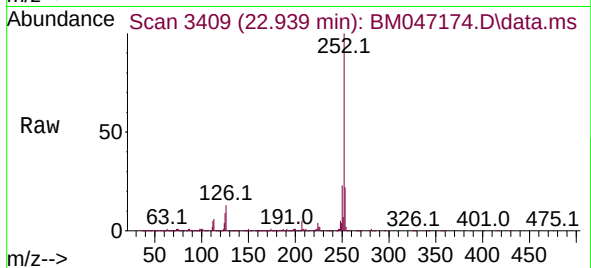
Tgt Ion:252 Resp: 3559577

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.3 7.4 11.2



#90

Benzo(a)pyrene

Concen: 40.067 ng

RT: 23.597 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

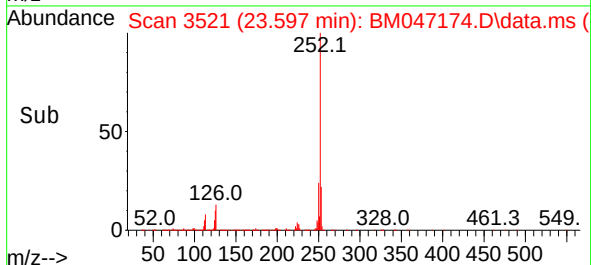
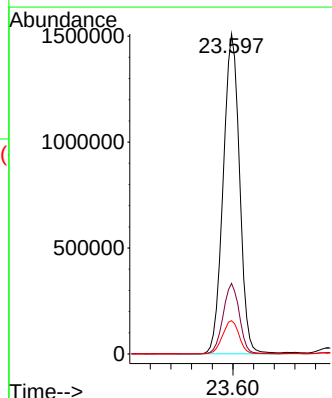
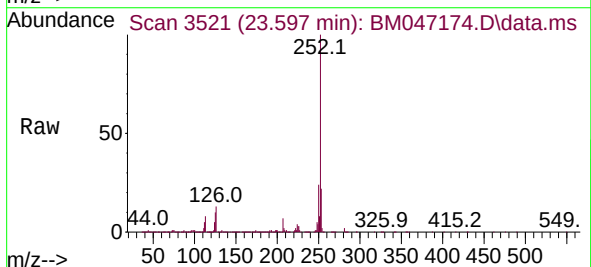
Tgt Ion:252 Resp: 3322458

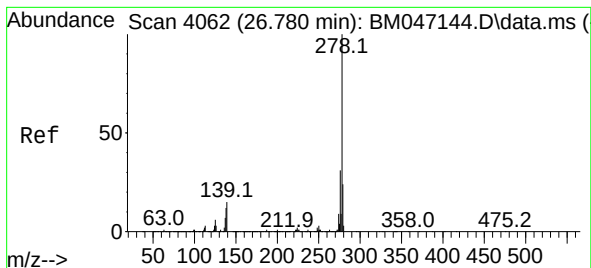
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 10.4 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 41.873 ng

RT: 26.768 min Scan# 4060

Delta R.T. -0.012 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

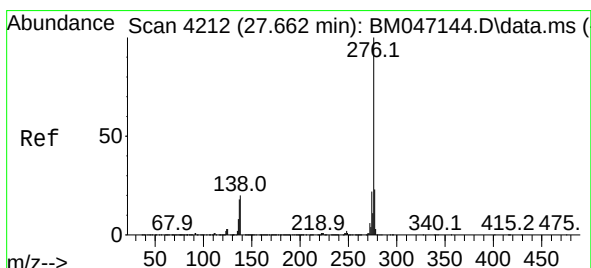
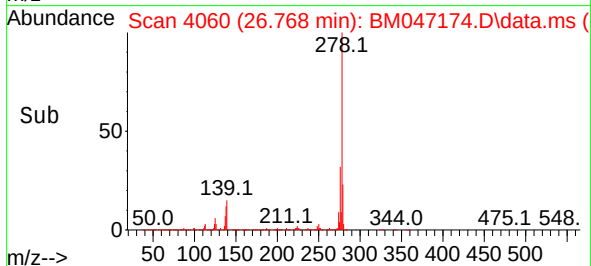
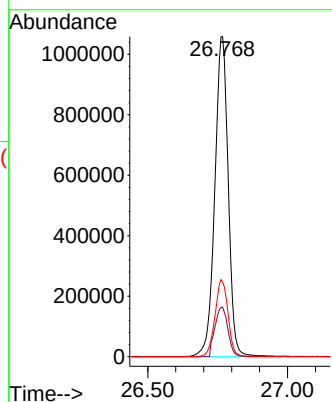
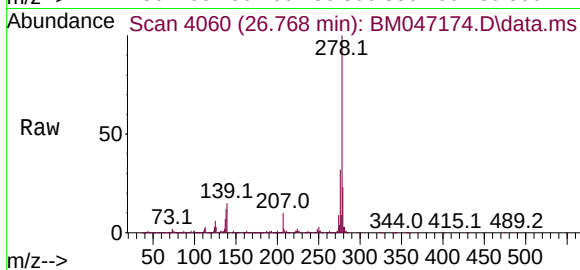
Tgt Ion:278 Resp: 3530606

Ion Ratio Lower Upper

278 100

139 15.5 12.0 18.0

279 23.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 42.460 ng

RT: 27.644 min Scan# 4209

Delta R.T. -0.018 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Tgt Ion:276 Resp: 3717090

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 20.9 16.2 24.4

