

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
 Data File : BM047559.D
 Acq On : 18 Sep 2024 17:07
 Operator : RC/JU
 Sample : P4085-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MS

Quant Time: Sep 18 17:43:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	291938	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1154447	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	571144	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	986732	20.000	ng	# 0.00
76) Chrysene-d12	21.445	240	777638	20.000	ng	0.00
86) Perylene-d12	24.474	264	813227	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2424175	132.213	ng	0.00
7) Phenol-d6	7.016	99	3127185	121.109	ng	0.00
23) Nitrobenzene-d5	9.004	82	1889060	81.892	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	642335	116.352	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	3263288	78.706	ng	0.00
79) Terphenyl-d14	19.833	244	3796862	87.492	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	356922	45.449	ng	99
3) Pyridine	3.722	79	1037590	44.386	ng	97
4) n-Nitrosodimethylamine	3.628	42	530343	50.002	ng	95
6) Aniline	7.175	93	1332298	58.199	ng	98
8) 2-Chlorophenol	7.416	128	1097224	54.284	ng	98
9) Benzaldehyde	6.987	77	200917	16.364	ng	99
10) Phenol	7.040	94	1456046	56.317	ng	99
11) bis(2-Chloroethyl)ether	7.275	93	1097000	52.850	ng	99
12) 1,3-Dichlorobenzene	7.745	146	1100599	49.747	ng	98
13) 1,4-Dichlorobenzene	7.887	146	1123255	49.847	ng	98
14) 1,2-Dichlorobenzene	8.204	146	1084276	48.893	ng	98
15) Benzyl Alcohol	8.087	79	974348	55.707	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1549119	53.055	ng	98
17) 2-Methylphenol	8.292	107	889581	53.859	ng	98
18) Hexachloroethane	8.939	117	454998	50.545	ng	97
19) n-Nitroso-di-n-propyla...	8.657	70	873985	50.202	ng	96
20) 3+4-Methylphenols	8.616	107	1202357	52.171	ng	99
22) Acetophenone	8.669	105	1625098	53.544	ng	99
24) Nitrobenzene	9.045	77	1266203	53.418	ng	97
25) Isophorone	9.575	82	2185346	53.887	ng	99
26) 2-Nitrophenol	9.757	139	453337	56.125	ng	97
27) 2,4-Dimethylphenol	9.822	122	843355	68.877	ng	99
28) bis(2-Chloroethoxy)met...	10.057	93	1368976	53.741	ng	99
29) 2,4-Dichlorophenol	10.292	162	846192	54.396	ng	97
30) 1,2,4-Trichlorobenzene	10.510	180	859675	48.244	ng	97
31) Naphthalene	10.698	128	3190373	51.170	ng	100
32) Benzoic acid	9.945	122	537648	45.026	ng	99
33) 4-Chloroaniline	10.798	127	859291	38.118	ng	98
34) Hexachlorobutadiene	10.992	225	476948	48.324	ng	98
35) Caprolactam	11.569	113	153744	30.006	ng	96
36) 4-Chloro-3-methylphenol	11.922	107	944731	52.993	ng	96
37) 2-Methylnaphthalene	12.310	142	2098431	50.568	ng	98
38) 1-Methylnaphthalene	12.527	142	1978310	47.972	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	898013	58.106	ng	# 97
41) Hexachlorocyclopentadiene	12.669	237	1054983	208.811	ng	99
43) 2,4,6-Trichlorophenol	12.916	196	575151	59.402	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
 Data File : BM047559.D
 Acq On : 18 Sep 2024 17:07
 Operator : RC/JU
 Sample : P4085-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MS

Quant Time: Sep 18 17:43:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

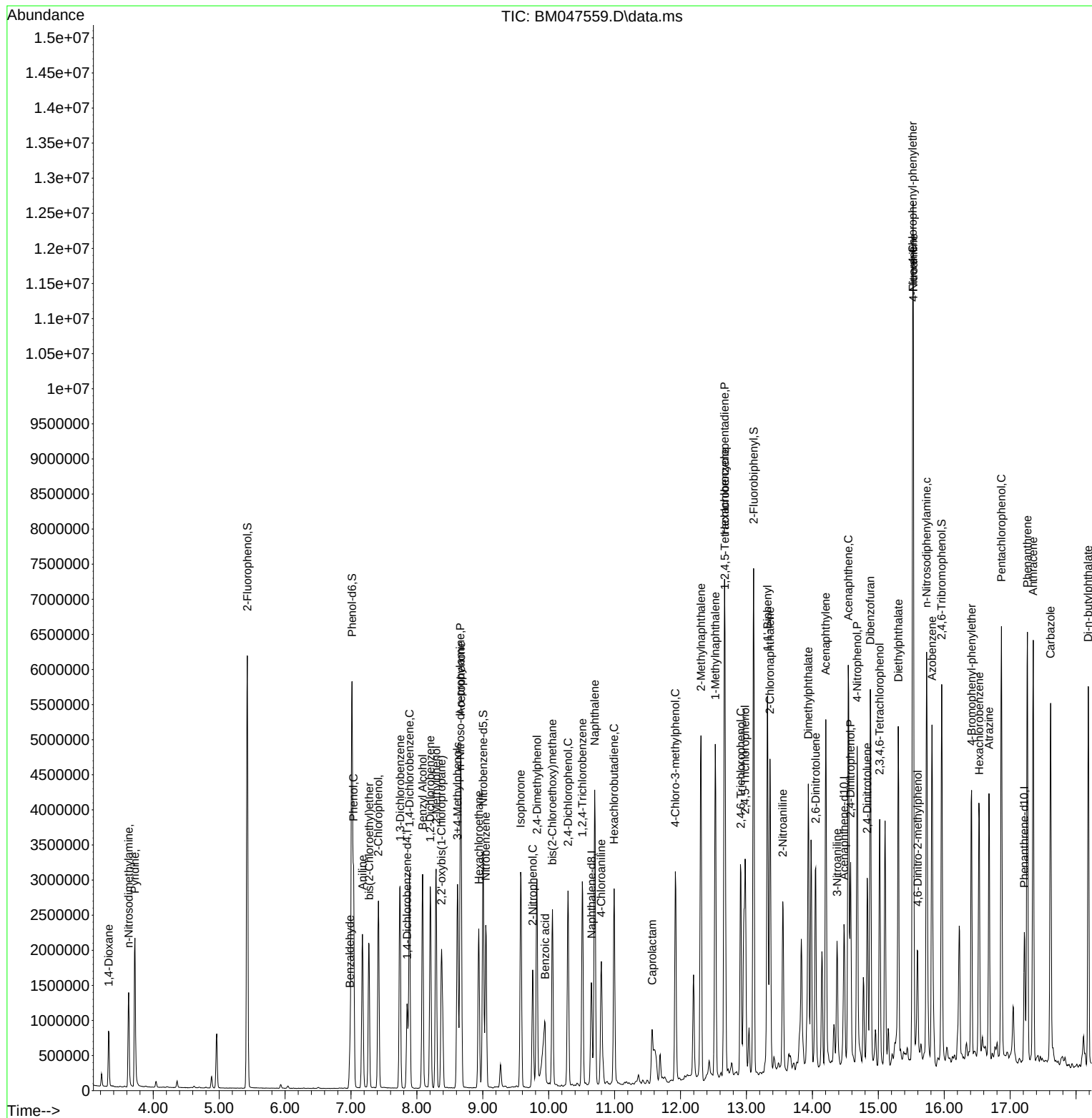
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	612355	55.993	ng	95
46) 1,1'-Biphenyl	13.322	154	2510071	56.485	ng	100
47) 2-Chloronaphthalene	13.357	162	1890568	54.791	ng	98
48) 2-Nitroaniline	13.551	65	614827	60.665	ng	95
49) Acenaphthylene	14.204	152	3004401	60.337	ng	100
50) Dimethylphthalate	13.939	163	2124101	54.565	ng	100
51) 2,6-Dinitrotoluene	14.051	165	430976	52.444	ng	96
52) Acenaphthene	14.545	154	2127447	60.978	ng	99
53) 3-Nitroaniline	14.374	138	379986	41.601	ng	95
54) 2,4-Dinitrophenol	14.580	184	398969	84.310	ng	97
55) Dibenzofuran	14.880	168	2704522	55.164	ng	96
56) 4-Nitrophenol	14.680	139	936304	124.569	ng	97
57) 2,4-Dinitrotoluene	14.833	165	575752	52.532	ng	# 91
58) Fluorene	15.527	166	2420426	54.836	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.021	232	474277	55.623	ng	96
60) Diethylphthalate	15.304	149	2246693	54.229	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	1043482	51.703	ng	96
62) 4-Nitroaniline	15.533	138	569997	53.087	ng	96
63) Azobenzene	15.815	77	2840070	62.257	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	235533	47.034	ng	95
66) n-Nitrosodiphenylamine	15.733	169	1886428	62.493	ng	100
67) 4-Bromophenyl-phenylether	16.415	248	524133	54.667	ng	96
68) Hexachlorobenzene	16.533	284	578597	53.270	ng	98
69) Atrazine	16.680	200	516378	61.892	ng	99
70) Pentachlorophenol	16.868	266	785687	124.787	ng	99
71) Phenanthrene	17.262	178	3197152	58.794	ng	100
72) Anthracene	17.351	178	3132045	59.949	ng	99
73) Carbazole	17.615	167	2907993	56.165	ng	99
74) Di-n-butylphthalate	18.186	149	3692483	59.604	ng	100
75) Fluoranthene	19.268	202	3179244	53.585	ng	98
77) Benzidine	19.445	184	1799170	164.277	ng	99
78) Pyrene	19.627	202	3382032	59.624	ng	100
80) Butylbenzylphthalate	20.527	149	1450711	66.438	ng	97
81) Benzo(a)anthracene	21.427	228	2982048	58.833	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	837762	62.134	ng	99
83) Chrysene	21.492	228	2836275	59.160	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	2248723	65.740	ng	99
85) Di-n-octyl phthalate	22.509	149	3560190	73.581	ng	100
87) Indeno(1,2,3-cd)pyrene	27.903	276	3622657	74.437	ng	# 90
88) Benzo(b)fluoranthene	23.521	252	2827033	53.728	ng	98
89) Benzo(k)fluoranthene	23.586	252	2888775	55.396	ng	99
90) Benzo(a)pyrene	24.338	252	2694425	62.479	ng	98
91) Dibenzo(a,h)anthracene	27.974	278	2976950	72.704	ng	99
92) Benzo(g,h,i)perylene	28.973	276	2737343	68.438	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
 Data File : BM047559.D
 Acq On : 18 Sep 2024 17:07
 Operator : RC/JU
 Sample : P4085-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MS

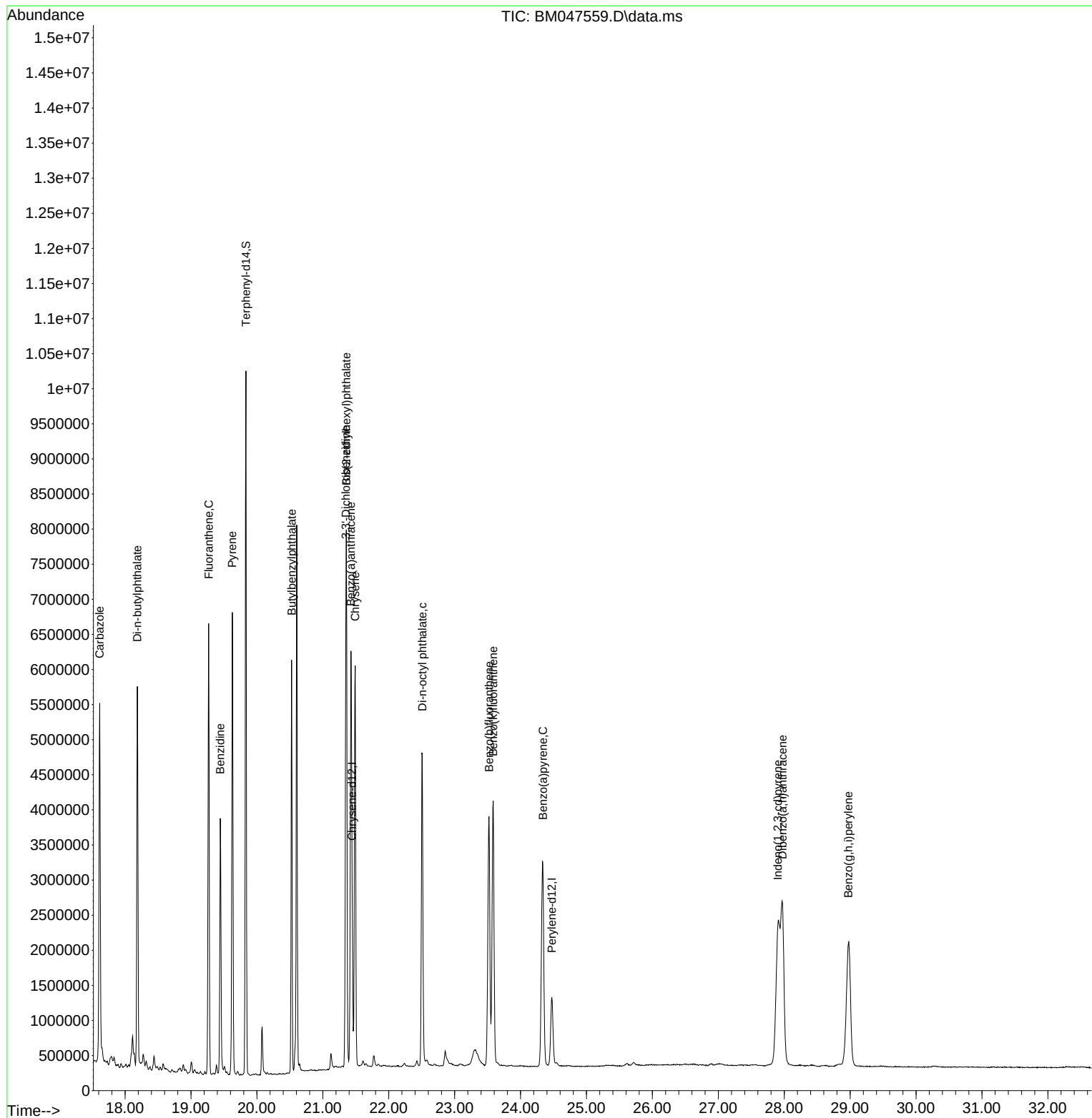
Quant Time: Sep 18 17:43:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

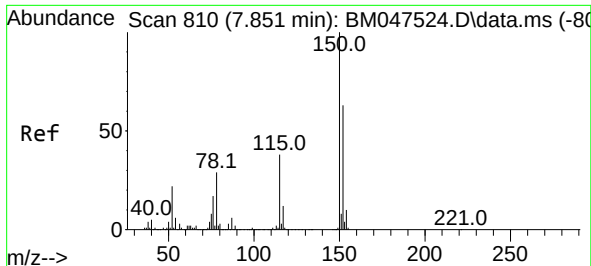


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047559.D
Acq On : 18 Sep 2024 17:07
Operator : RC/JU
Sample : P4085-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2MS

Quant Time: Sep 18 17:43:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

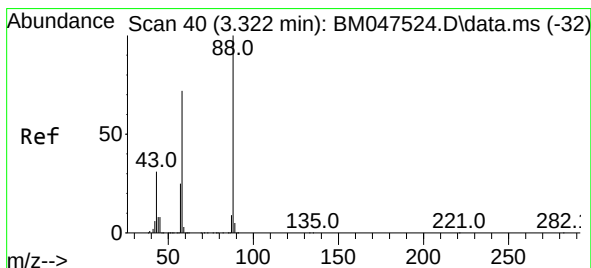
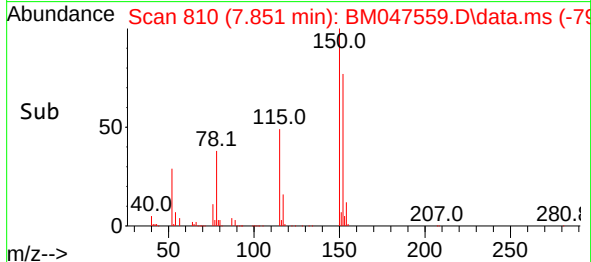
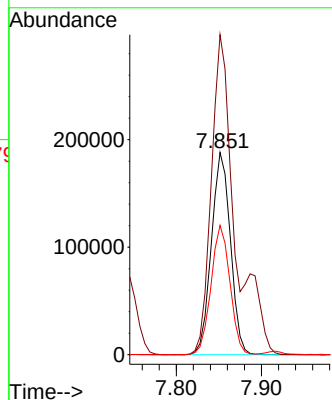
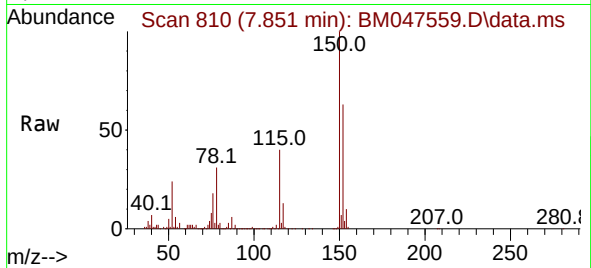




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BM047559.D
 Acq: 18 Sep 2024 17:07

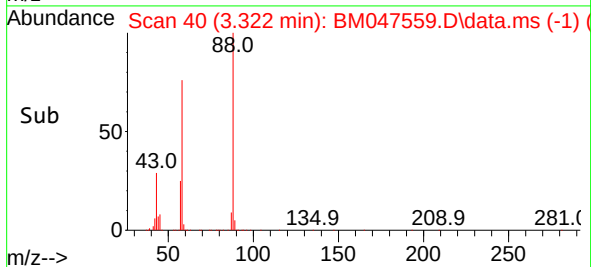
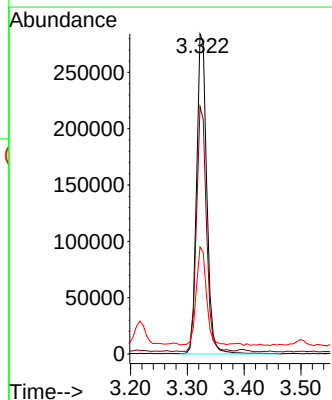
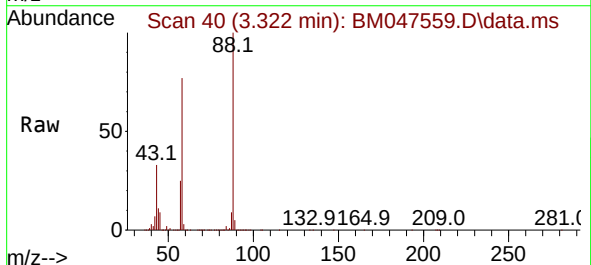
Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MS

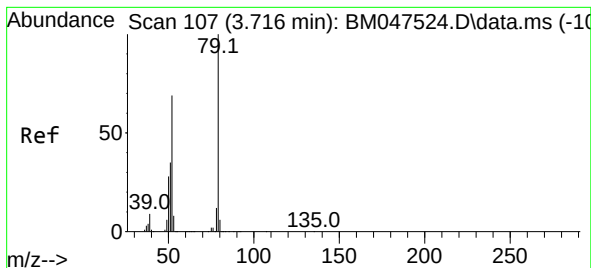
Tgt Ion:152 Resp: 291938
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.8 190.2
 115 63.9 47.8 71.8



#2
 1,4-Dioxane
 Concen: 45.449 ng
 RT: 3.322 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BM047559.D
 Acq: 18 Sep 2024 17:07

Tgt Ion: 88 Resp: 356922
 Ion Ratio Lower Upper
 88 100
 58 74.3 59.0 88.6
 43 30.3 25.0 37.4





#3

Pyridine

Concen: 44.386 ng

RT: 3.722 min Scan# 107

Delta R.T. 0.006 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

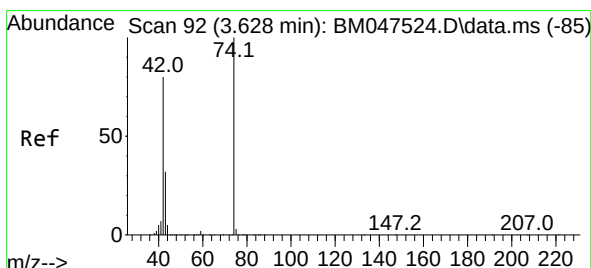
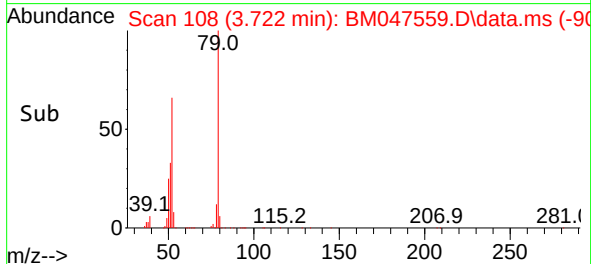
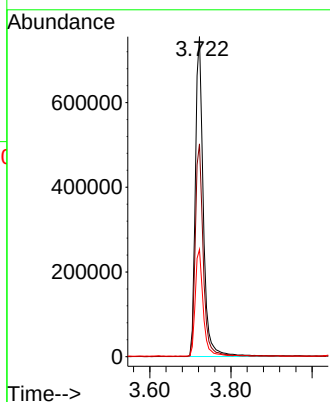
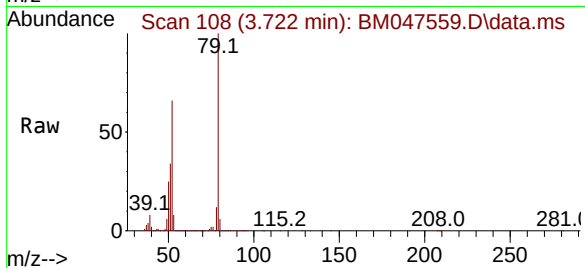
BNA_M

ClientSampleId :

COMP-2MS

Tgt Ion: 79 Resp: 1037590

Ion	Ratio	Lower	Upper
79	100		
52	66.5	55.4	83.0
51	33.5	27.9	41.9



#4

n-Nitrosodimethylamine

Concen: 50.002 ng

RT: 3.628 min Scan# 92

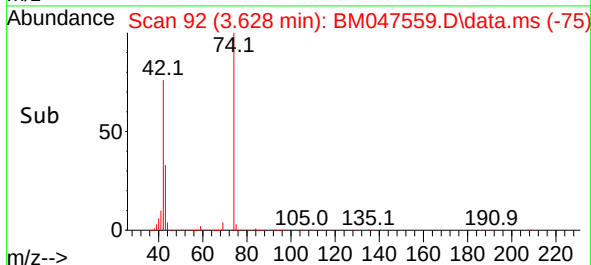
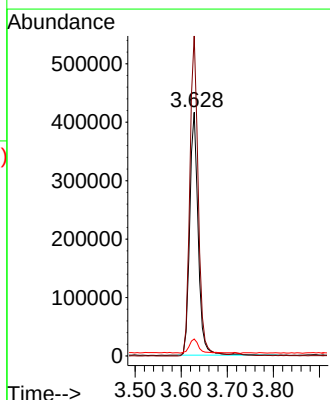
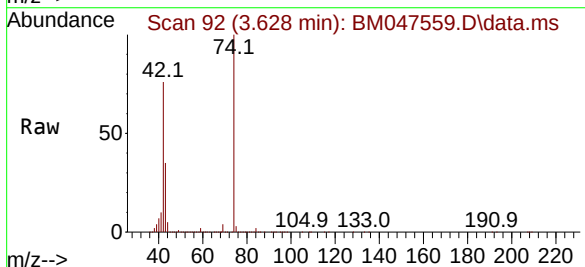
Delta R.T. 0.000 min

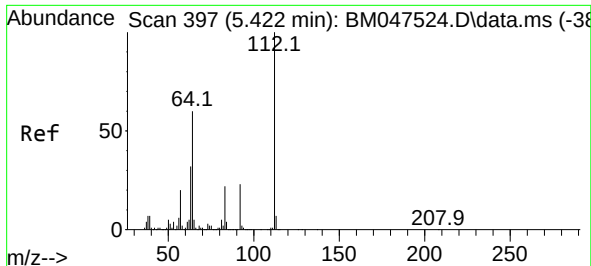
Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Tgt Ion: 42 Resp: 530343

Ion	Ratio	Lower	Upper
42	100		
74	131.3	100.5	150.7
44	7.0	6.9	10.3

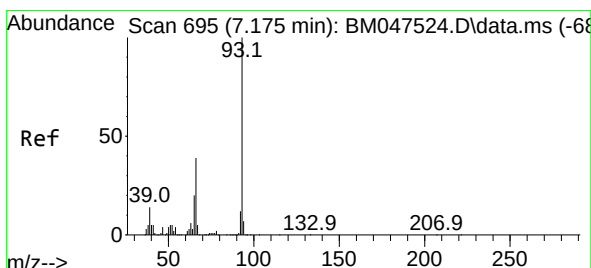
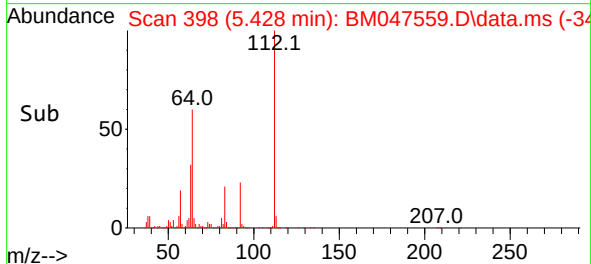
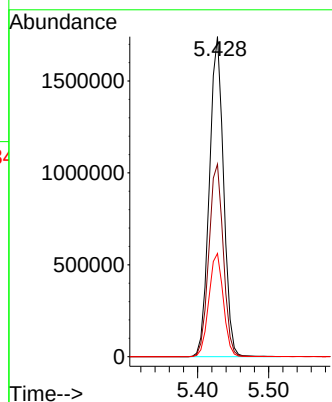
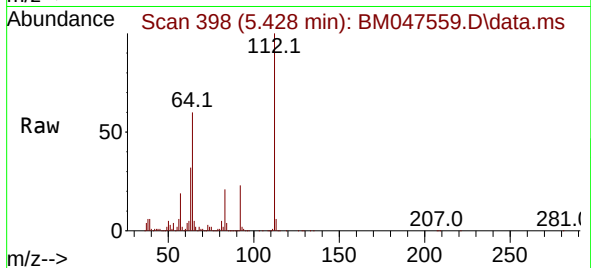




#5
2-Fluorophenol
Concen: 132.213 ng
RT: 5.428 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

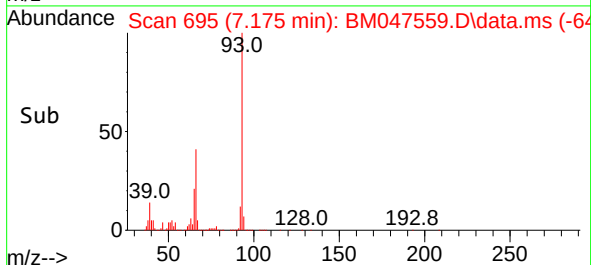
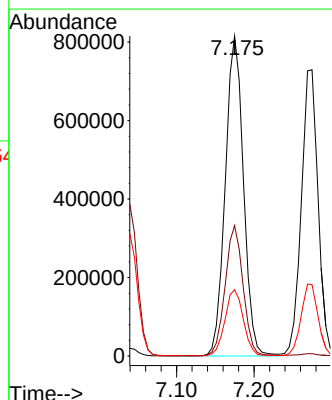
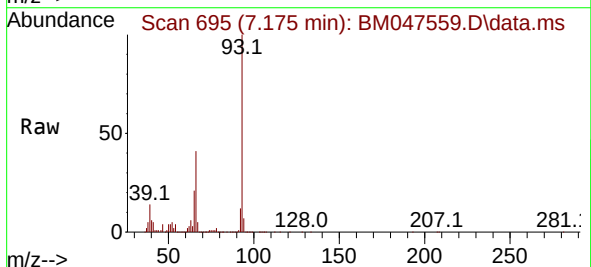
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

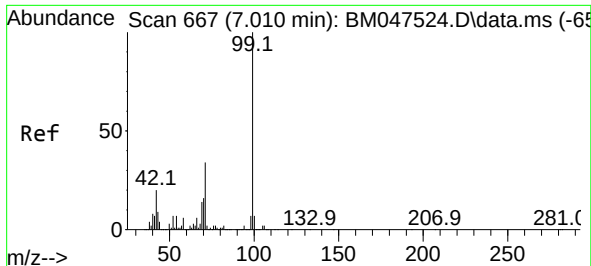
Tgt Ion:112 Resp: 2424175
Ion Ratio Lower Upper
112 100
64 60.2 48.2 72.4
63 32.2 26.0 39.0



#6
Aniline
Concen: 58.199 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion: 93 Resp: 1332298
Ion Ratio Lower Upper
93 100
66 40.7 31.4 47.0
65 20.7 16.3 24.5

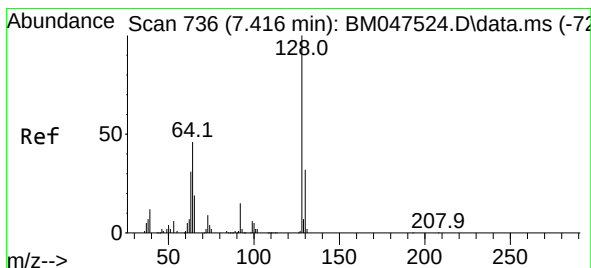
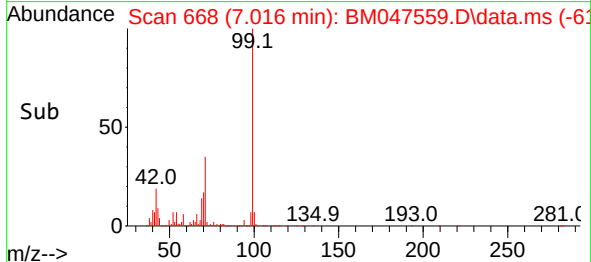
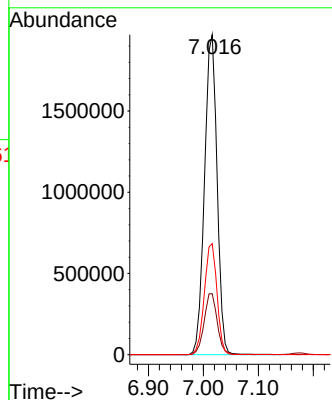
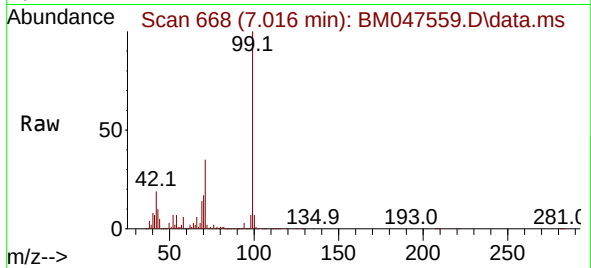




#7
Phenol-d6
Concen: 121.109 ng
RT: 7.016 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

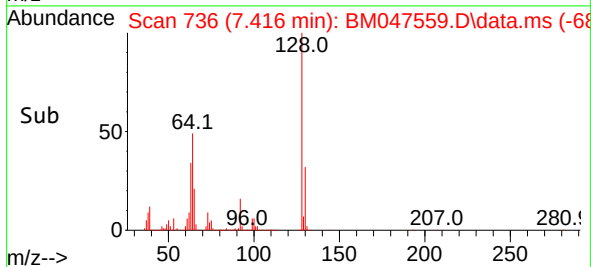
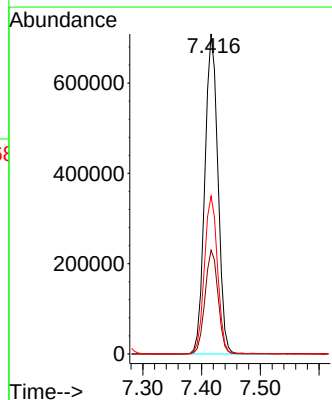
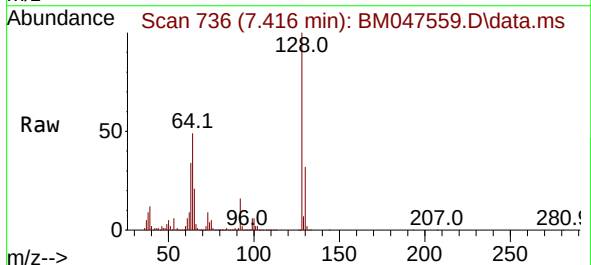
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

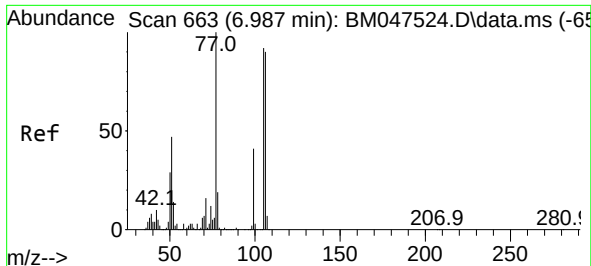
Tgt Ion: 99 Resp: 3127185
Ion Ratio Lower Upper
99 100
42 19.1 15.8 23.8
71 34.7 27.6 41.4



#8
2-Chlorophenol
Concen: 54.284 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion: 128 Resp: 1097224
Ion Ratio Lower Upper
128 100
130 32.4 11.8 51.8
64 49.3 27.6 67.6

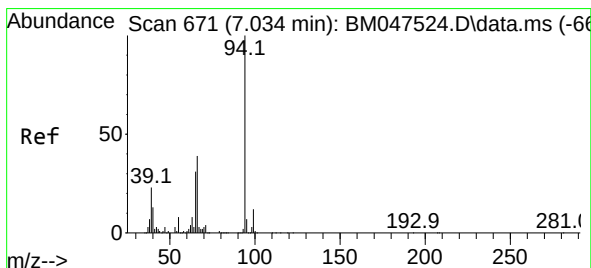
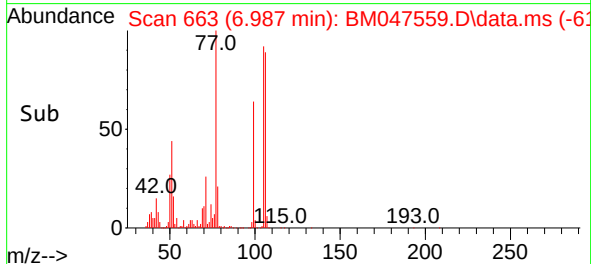
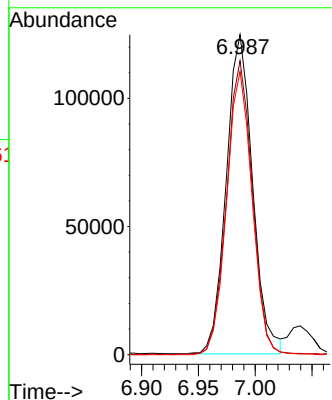
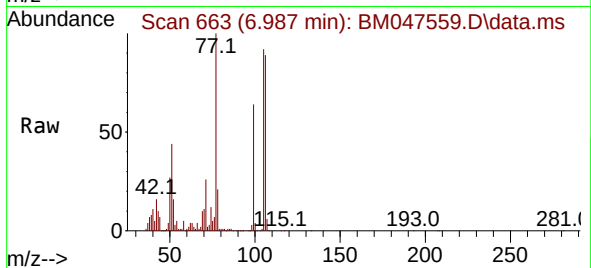




#9
Benzaldehyde
Concen: 16.364 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

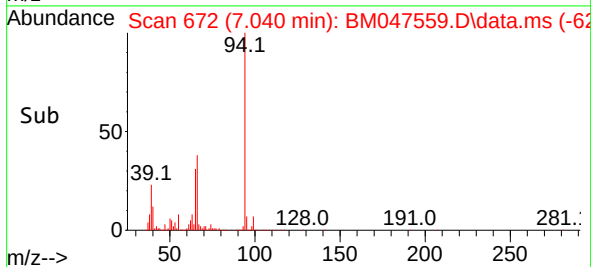
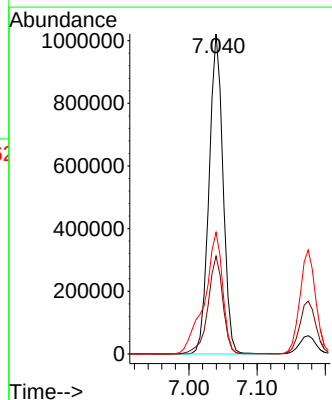
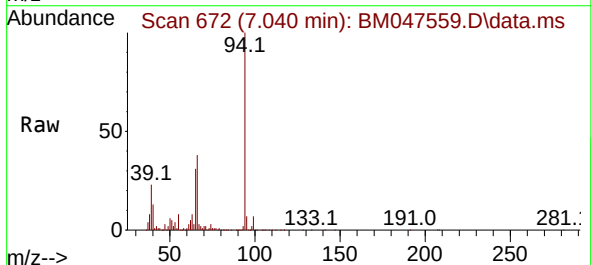
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

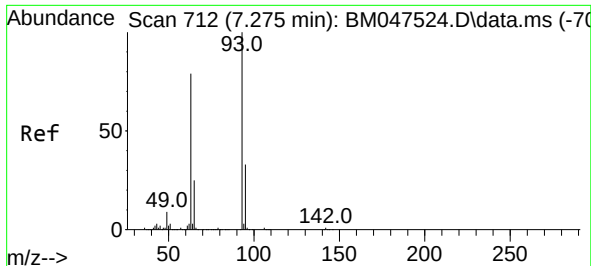
Tgt Ion: 77 Resp: 200917
Ion Ratio Lower Upper
77 100
105 91.8 71.8 111.8
106 88.5 69.7 109.7



#10
Phenol
Concen: 56.317 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion: 94 Resp: 1456046
Ion Ratio Lower Upper
94 100
65 30.6 10.8 50.8
66 38.0 19.2 59.2

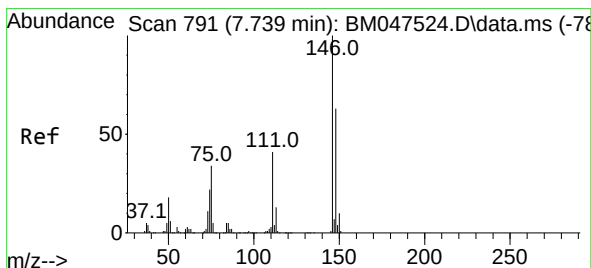
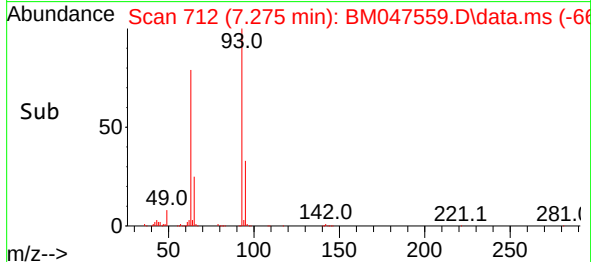
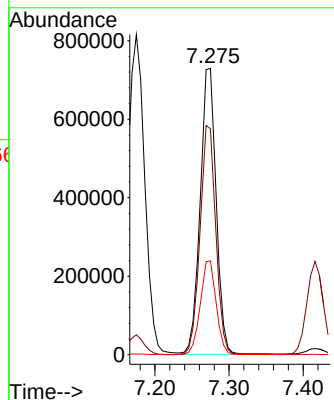
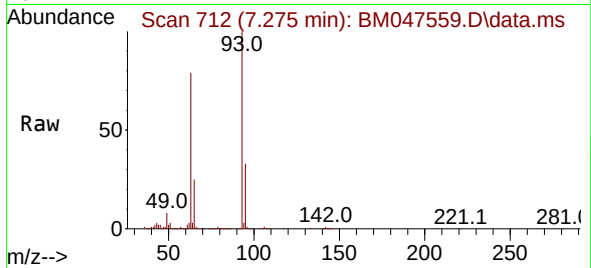




#11
bis(2-Chloroethyl)ether
Concen: 52.850 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

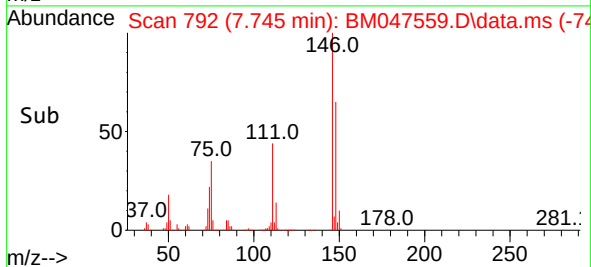
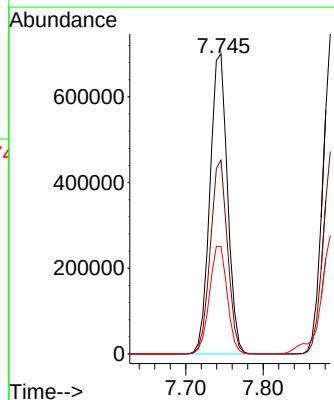
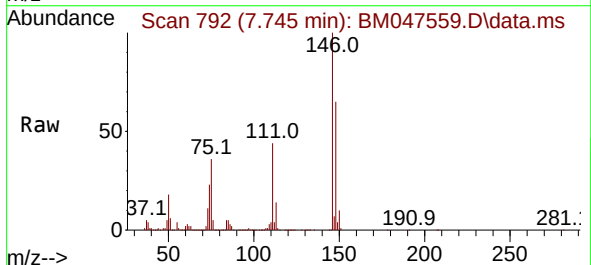
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

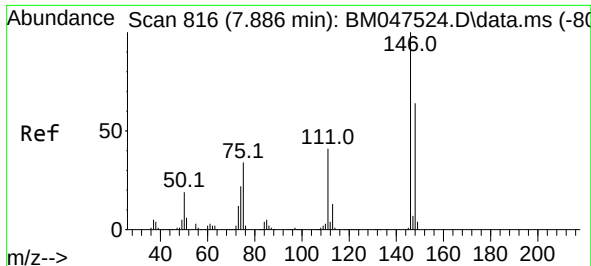
Tgt Ion: 93 Resp: 1097000
Ion Ratio Lower Upper
93 100
63 78.9 58.2 98.2
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 49.747 ng
RT: 7.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:146 Resp: 1100599
Ion Ratio Lower Upper
146 100
148 64.6 50.2 75.4
75 35.8 27.4 41.0

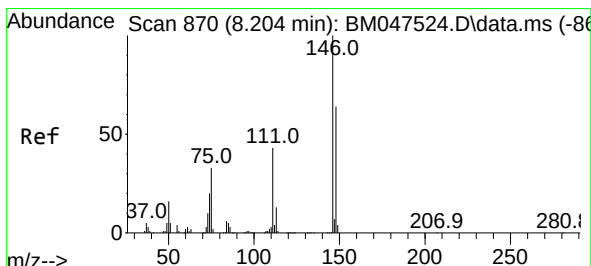
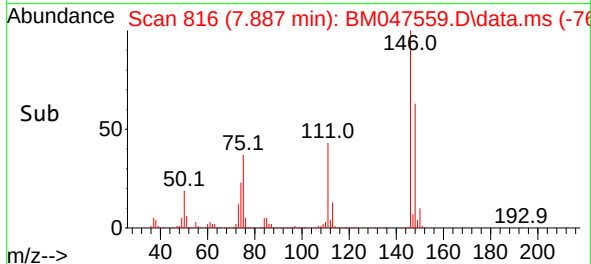
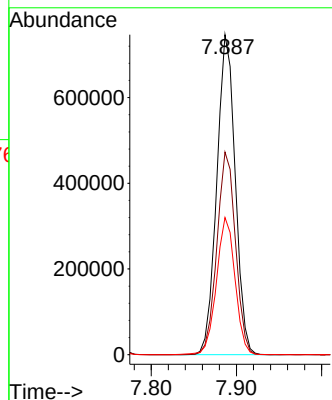
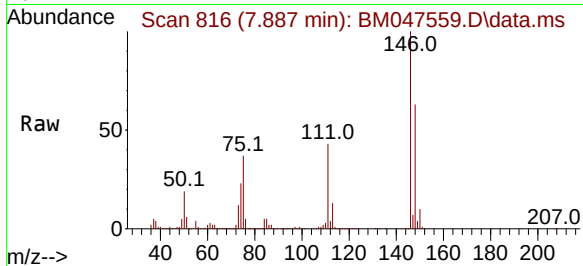




#13
1,4-Dichlorobenzene
Concen: 49.847 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

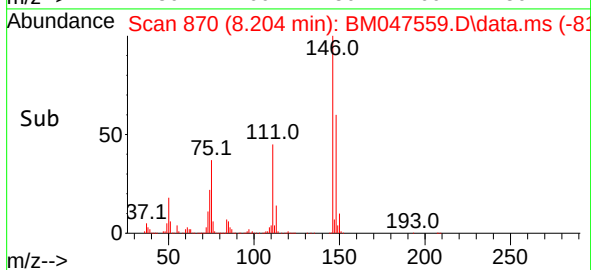
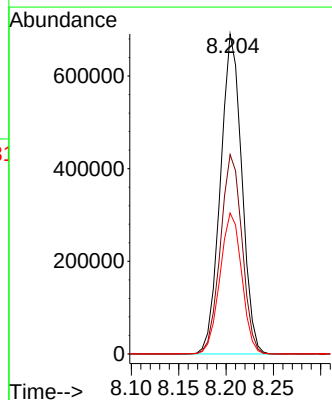
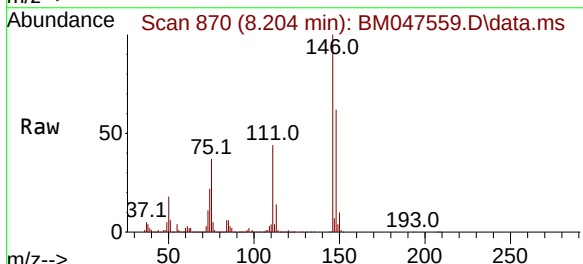
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

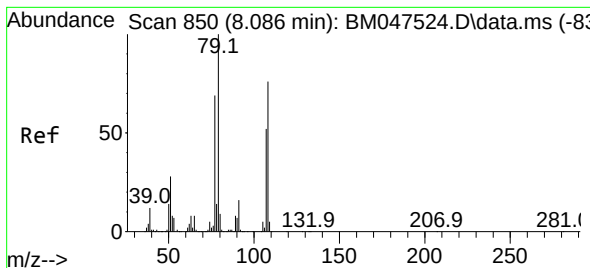
Tgt Ion:146 Resp: 1123255
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 42.8 32.9 49.3



#14
1,2-Dichlorobenzene
Concen: 48.893 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:146 Resp: 1084276
Ion Ratio Lower Upper
146 100
148 62.3 51.1 76.7
111 44.1 34.7 52.1





#15

Benzyl Alcohol

Concen: 55.707 ng

RT: 8.087 min Scan# 8

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

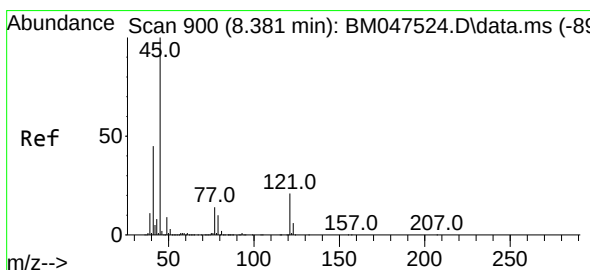
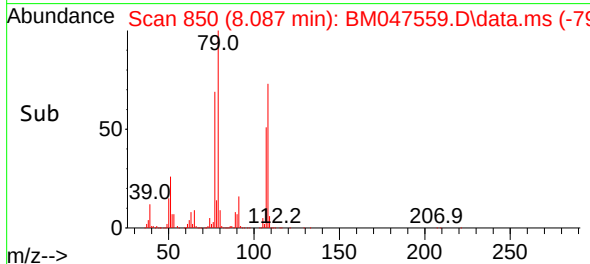
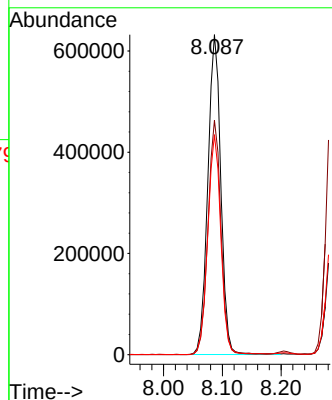
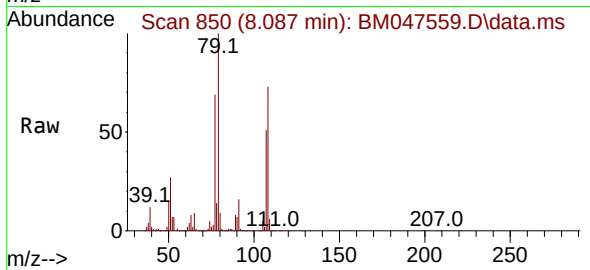
Tgt Ion: 79 Resp: 974348

Ion Ratio Lower Upper

79 100

108 73.2 60.6 91.0

77 68.8 55.0 82.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.055 ng

RT: 8.375 min Scan# 899

Delta R.T. -0.006 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

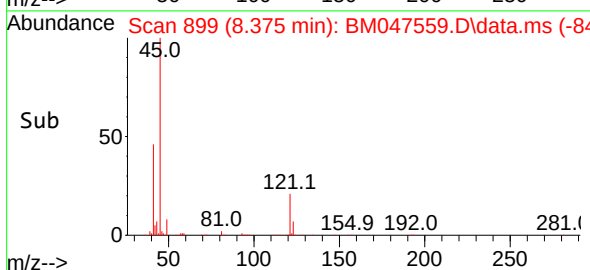
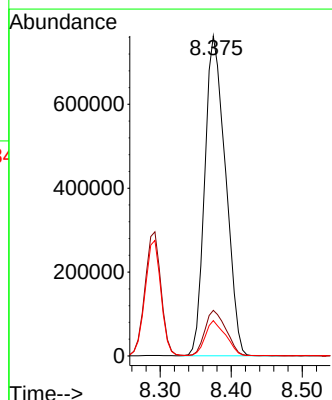
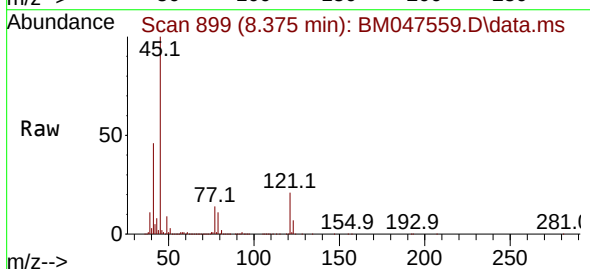
Tgt Ion: 45 Resp: 1549119

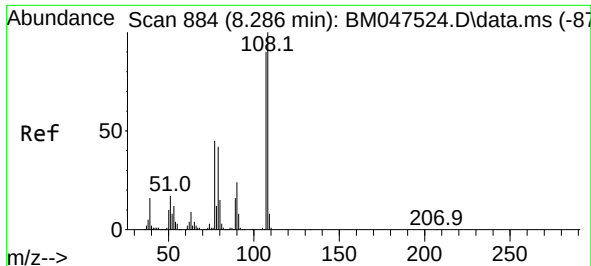
Ion Ratio Lower Upper

45 100

77 14.3 0.0 33.7

79 11.1 0.0 30.3





#17

2-Methylphenol

Concen: 53.859 ng

RT: 8.292 min Scan# 884

Delta R.T. 0.006 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

Tgt Ion:107 Resp: 889581

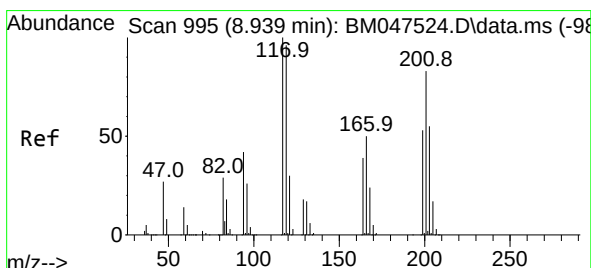
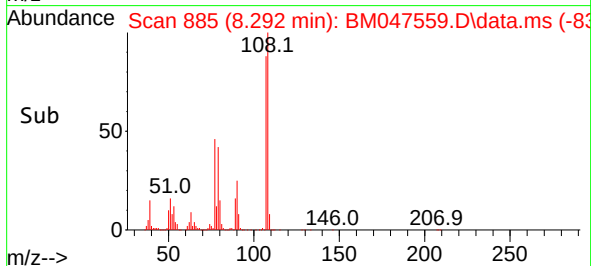
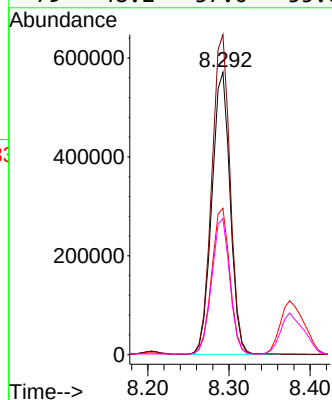
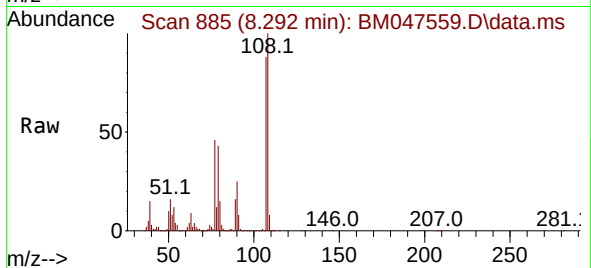
Ion Ratio Lower Upper

107 100

108 113.3 88.9 133.3

77 51.8 39.8 59.8

79 48.2 37.0 55.6



#18

Hexachloroethane

Concen: 50.545 ng

RT: 8.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

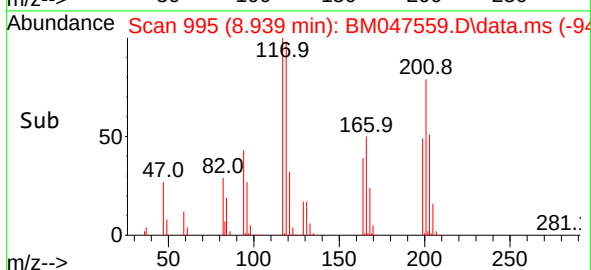
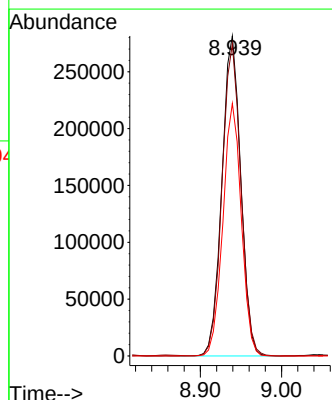
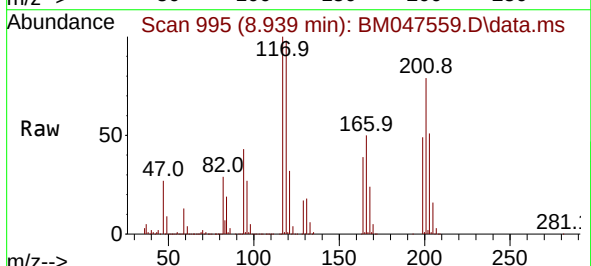
Tgt Ion:117 Resp: 454998

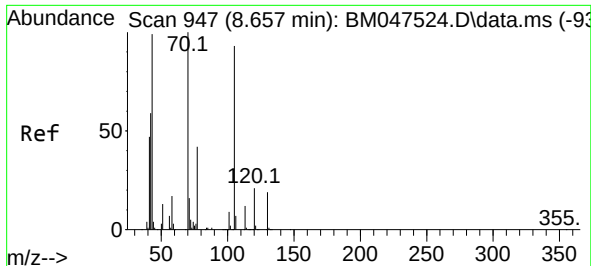
Ion Ratio Lower Upper

117 100

119 97.5 77.0 115.4

201 78.9 66.8 100.2





#19

n-Nitroso-di-n-propylamine

Concen: 50.202 ng

RT: 8.657 min Scan# 947

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

Tgt Ion: 70 Resp: 873985

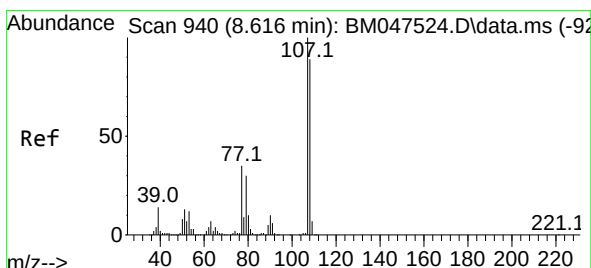
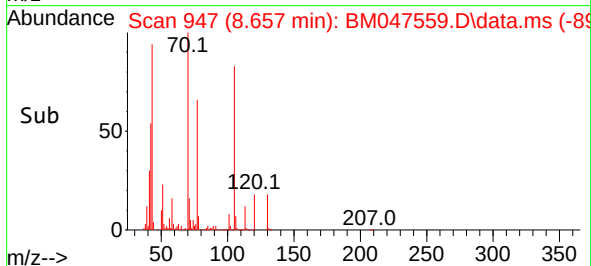
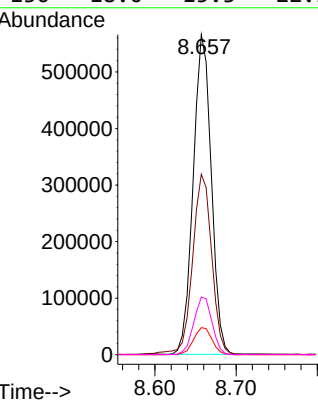
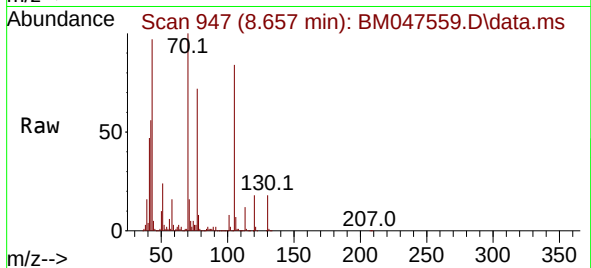
Ion Ratio Lower Upper

70 100

42 56.4 48.2 72.2

101 8.4 7.0 10.4

130 18.0 15.3 22.9



#20

3+4-Methylphenols

Concen: 52.171 ng

RT: 8.616 min Scan# 940

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Tgt Ion: 107 Resp: 1202357

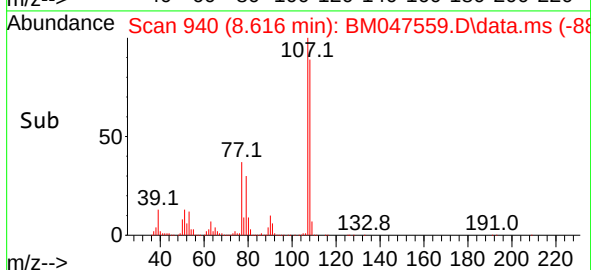
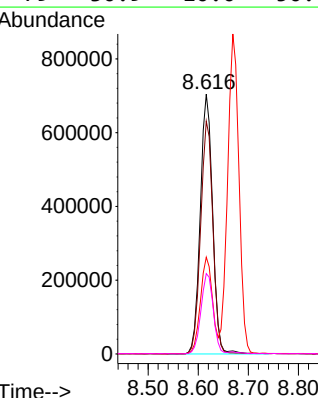
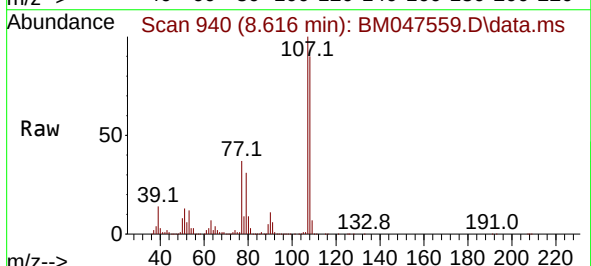
Ion Ratio Lower Upper

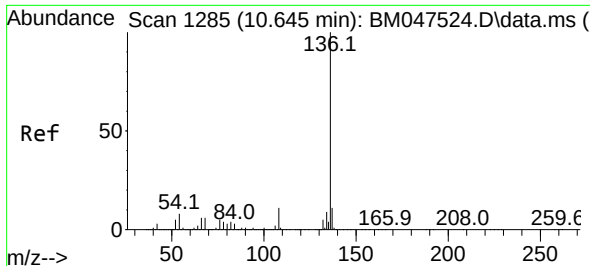
107 100

108 89.6 68.9 108.9

77 37.3 15.5 55.5

79 30.9 10.0 50.0

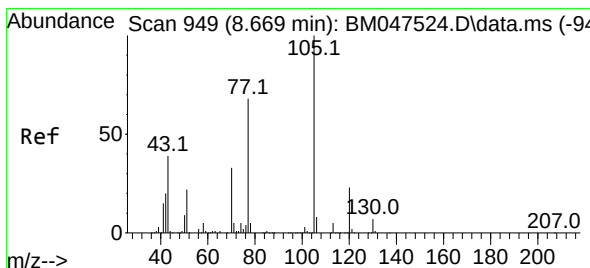
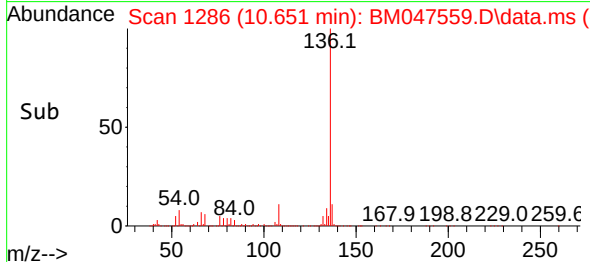
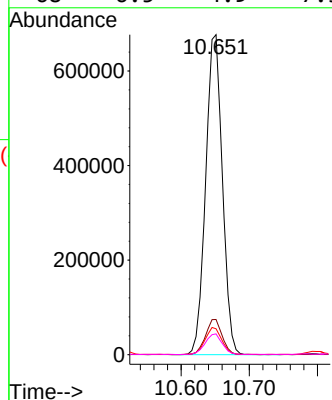
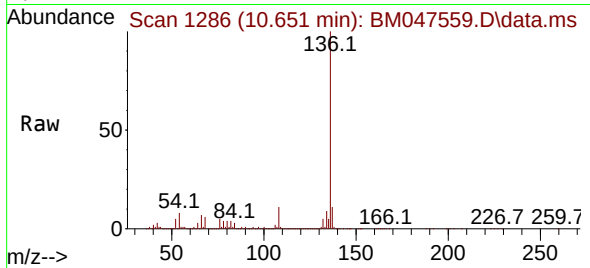




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

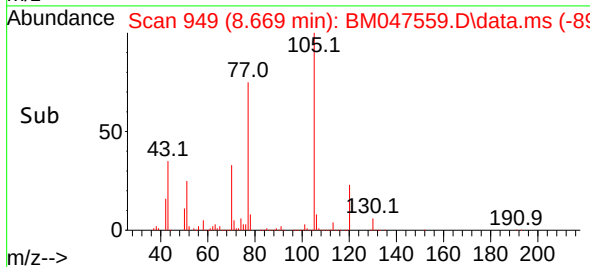
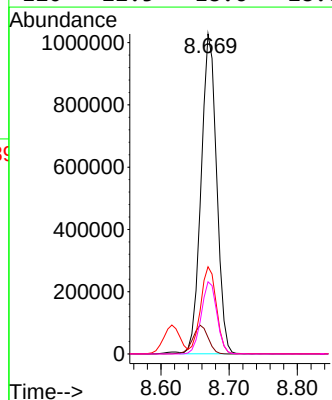
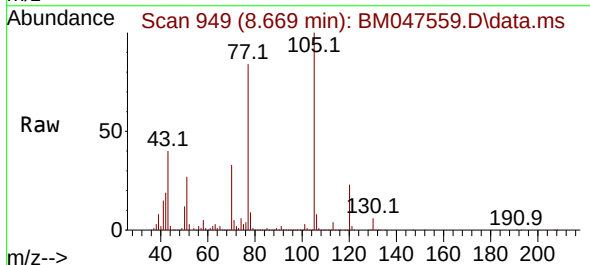
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

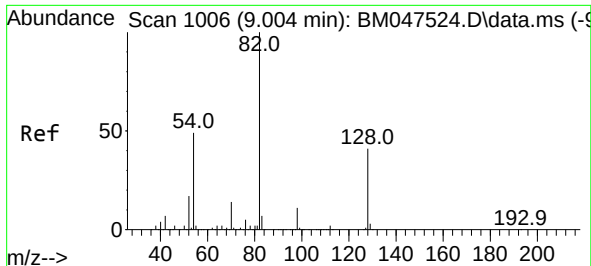
Tgt Ion:136 Resp: 1154447
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.1 6.6 9.8
68 6.5 4.9 7.3



#22
Acetophenone
Concen: 53.544 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:105 Resp: 1625098
Ion Ratio Lower Upper
105 100
71 5.2 4.3 6.5
51 27.3 21.5 32.3
120 22.5 18.6 28.0

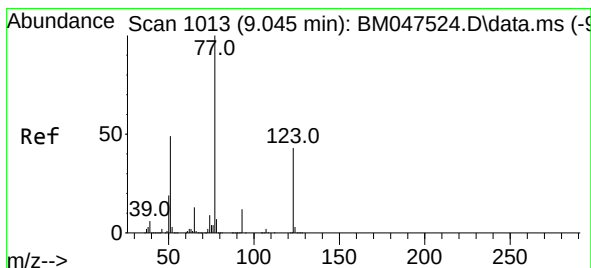
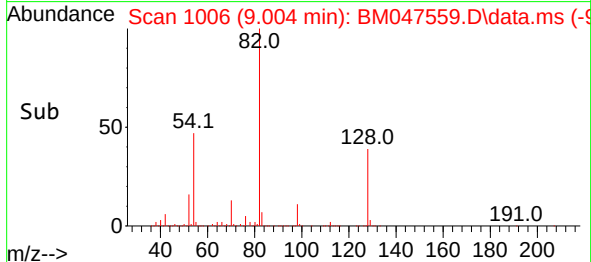
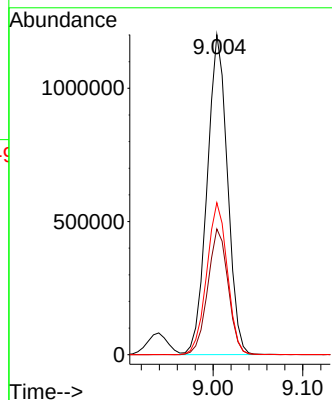
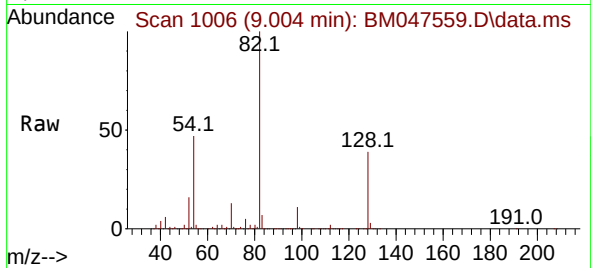




#23
Nitrobenzene-d5
Concen: 81.892 ng
RT: 9.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

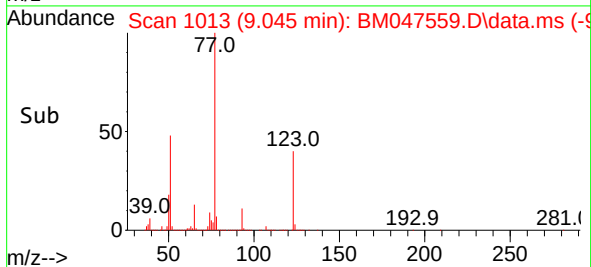
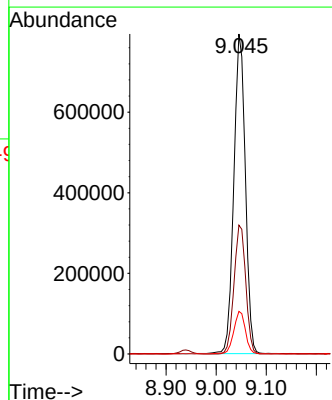
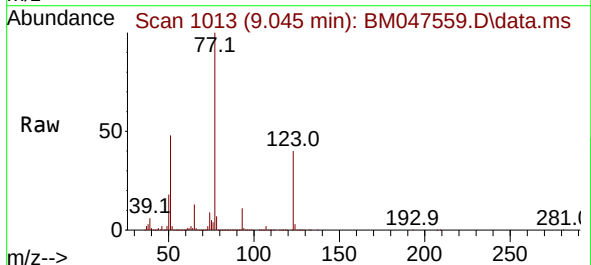
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

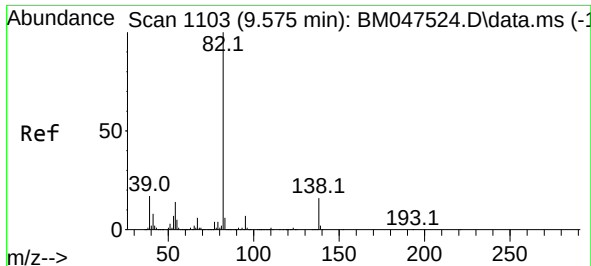
Tgt Ion: 82 Resp: 1889060
Ion Ratio Lower Upper
82 100
128 39.3 33.0 49.4
54 47.5 39.3 58.9



#24
Nitrobenzene
Concen: 53.418 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion: 77 Resp: 1266203
Ion Ratio Lower Upper
77 100
123 40.3 34.5 51.7
65 13.3 10.7 16.1





#25

Isophorone

Concen: 53.887 ng

RT: 9.575 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

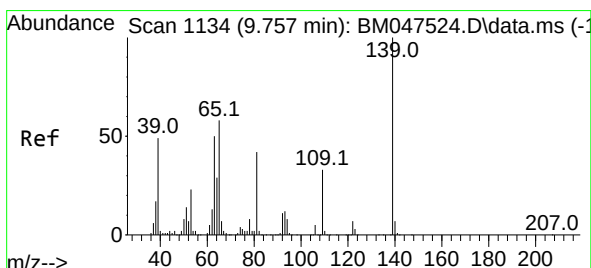
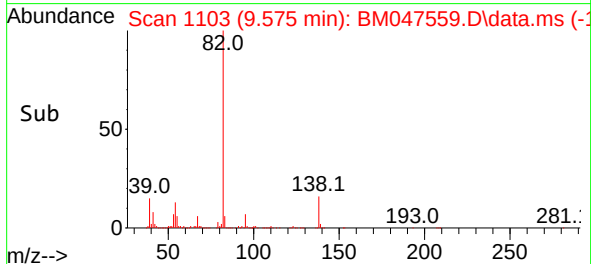
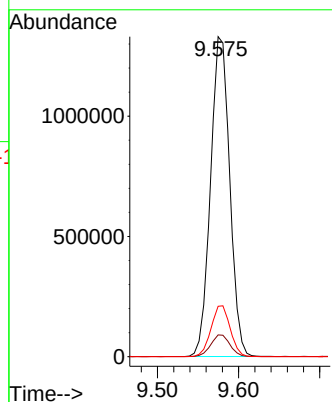
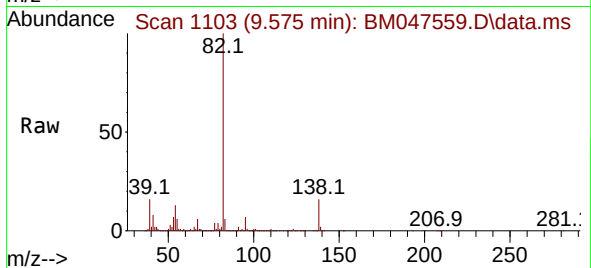
BNA_M

ClientSampleId :

COMP-2MS

Tgt Ion: 82 Resp: 2185346

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	15.8	12.9	19.3



#26

2-Nitrophenol

Concen: 56.125 ng

RT: 9.757 min Scan# 1134

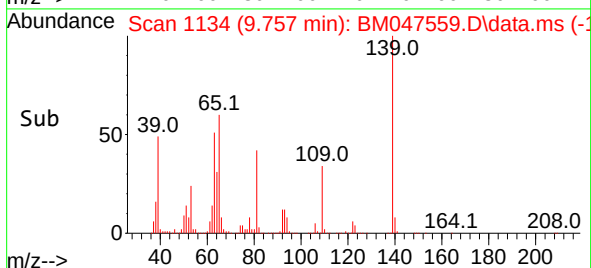
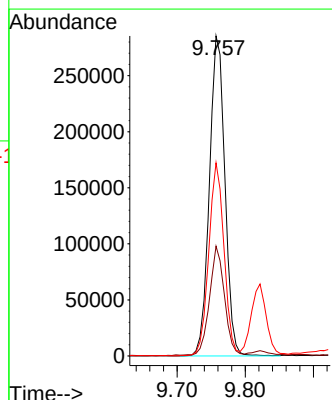
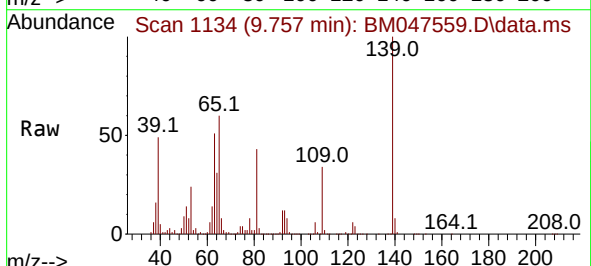
Delta R.T. 0.000 min

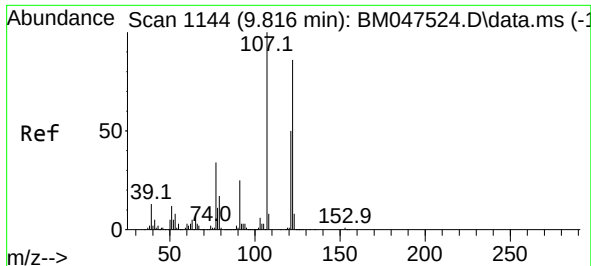
Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Tgt Ion: 139 Resp: 453337

Ion	Ratio	Lower	Upper
139	100		
109	34.3	26.0	39.0
65	60.4	46.2	69.4





#27

2,4-Dimethylphenol

Concen: 68.877 ng

RT: 9.822 min Scan# 1145

Delta R.T. 0.006 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

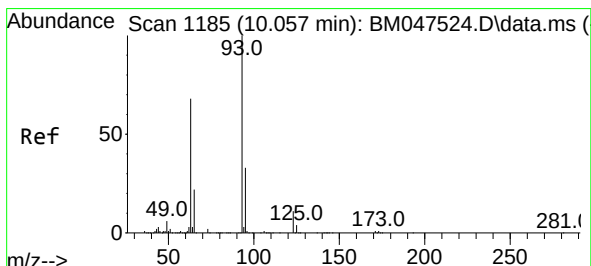
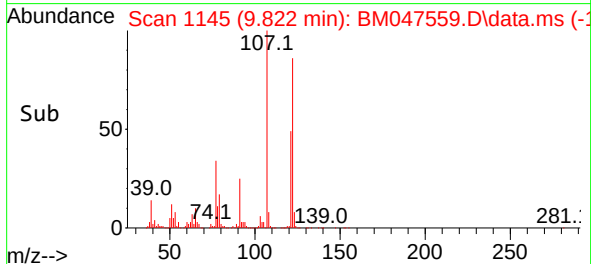
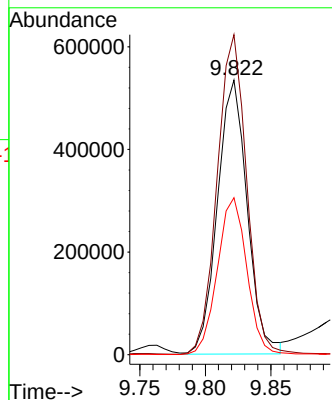
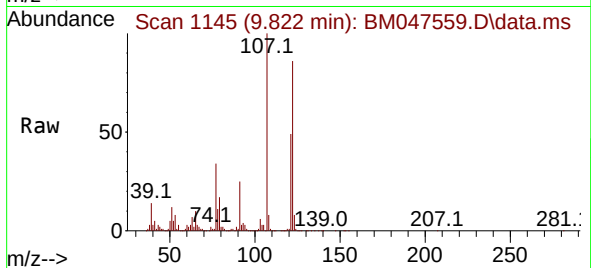
Tgt Ion:122 Resp: 843355

Ion Ratio Lower Upper

122 100

107 116.6 92.4 138.6

121 57.2 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 53.741 ng

RT: 10.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

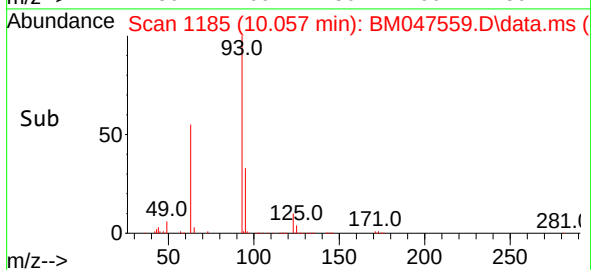
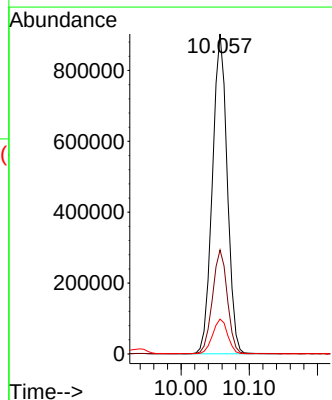
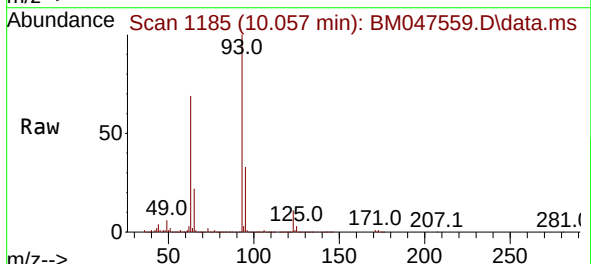
Tgt Ion: 93 Resp: 1368976

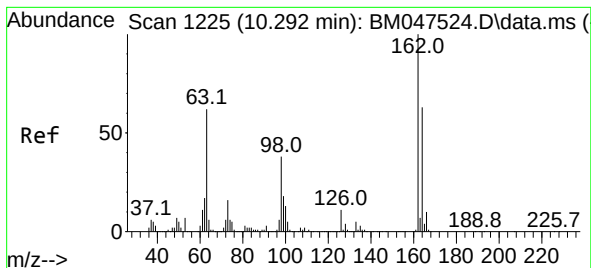
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 54.396 ng

RT: 10.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

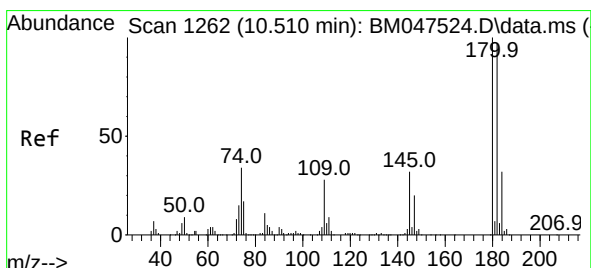
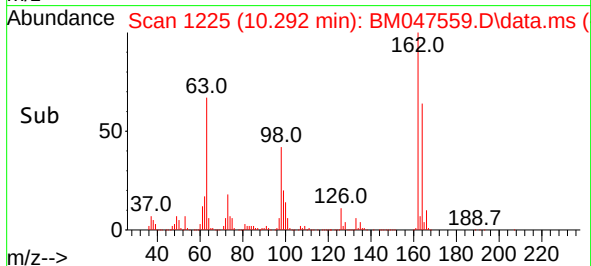
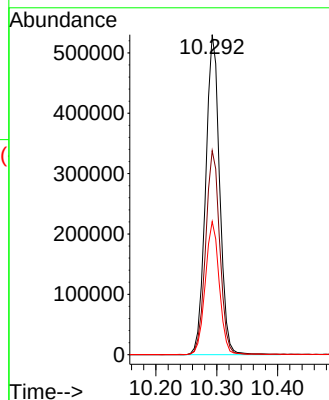
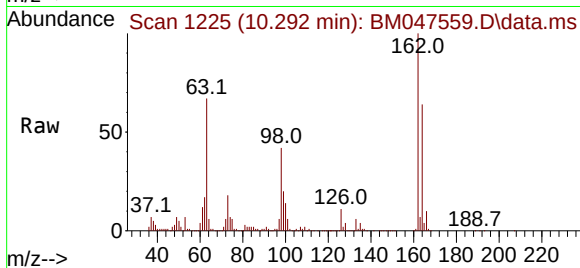
Tgt Ion:162 Resp: 846192

Ion Ratio Lower Upper

162 100

164 63.8 43.5 83.5

98 41.6 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 48.244 ng

RT: 10.510 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

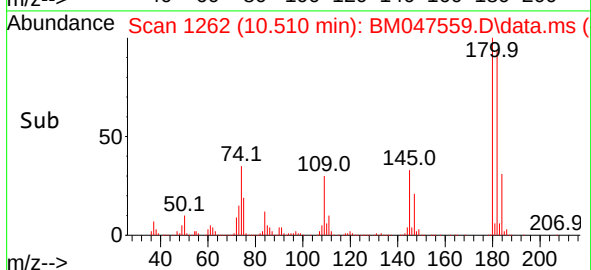
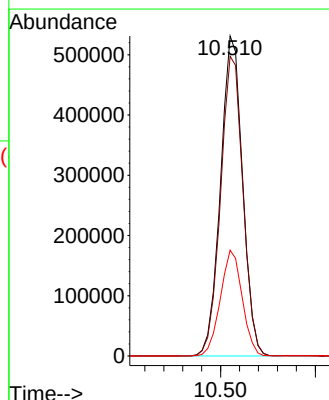
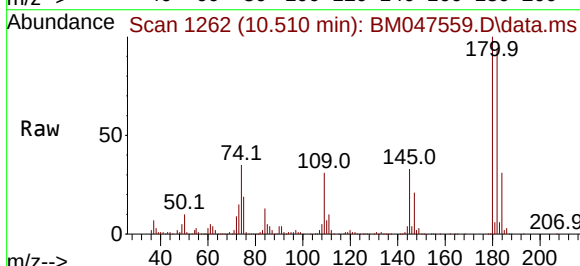
Tgt Ion:180 Resp: 859675

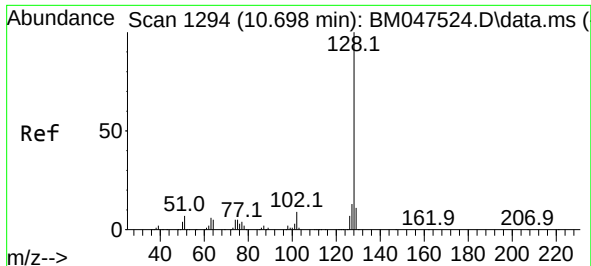
Ion Ratio Lower Upper

180 100

182 93.7 77.6 116.4

145 33.0 25.4 38.0

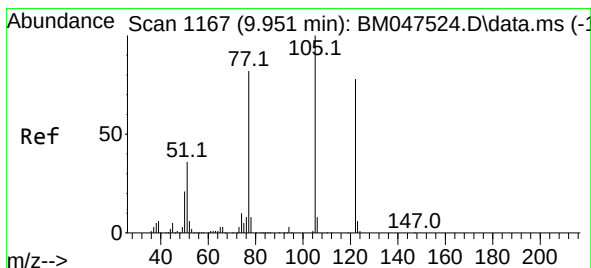
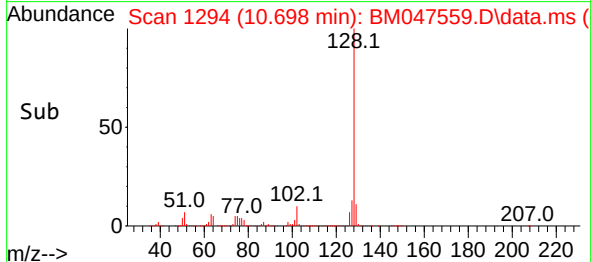
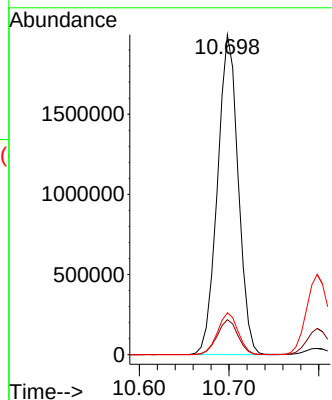
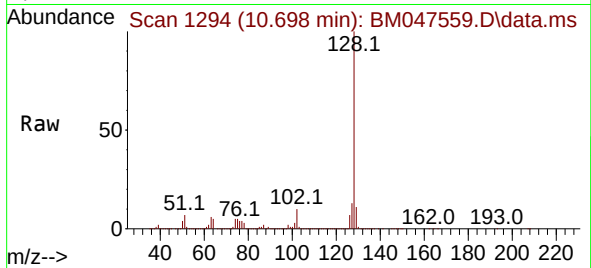




#31
Naphthalene
Concen: 51.170 ng
RT: 10.698 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

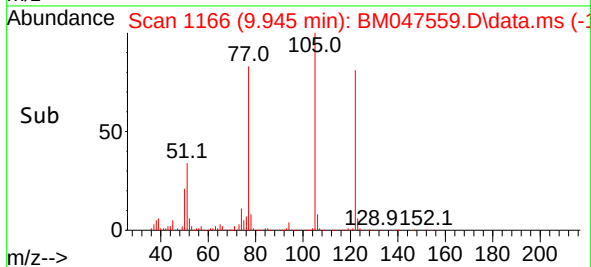
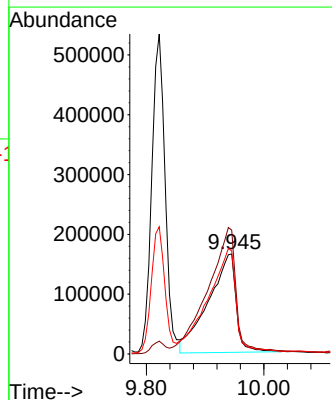
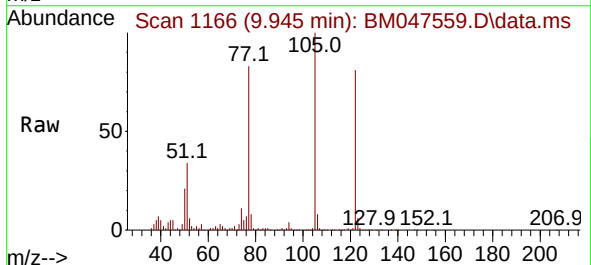
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

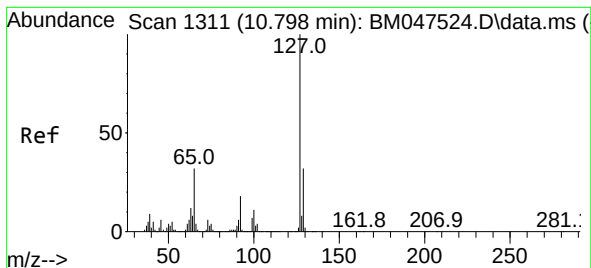
Tgt Ion:128 Resp: 3190373
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 45.026 ng
RT: 9.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:122 Resp: 537648
Ion Ratio Lower Upper
122 100
105 123.7 104.7 144.7
77 103.1 83.4 123.4

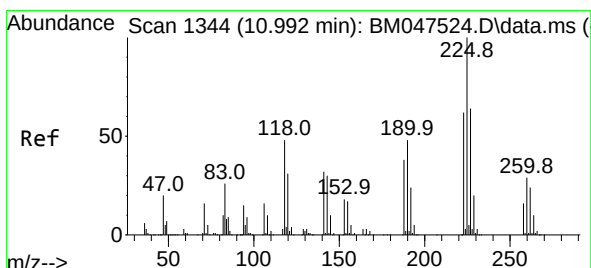
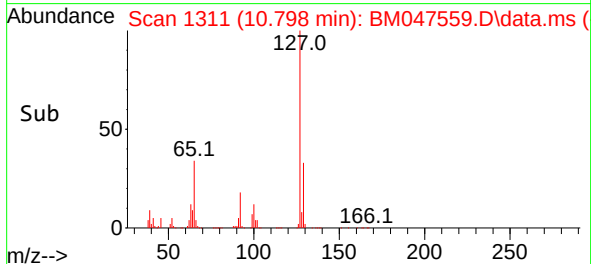
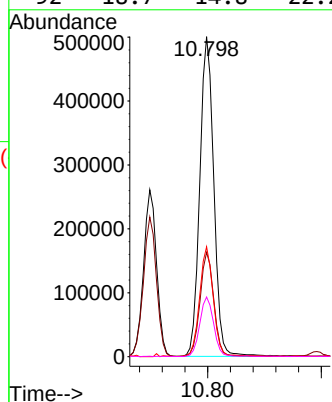
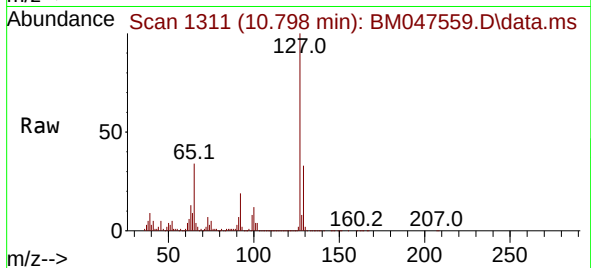




#33
4-Chloroaniline
Concen: 38.118 ng
RT: 10.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

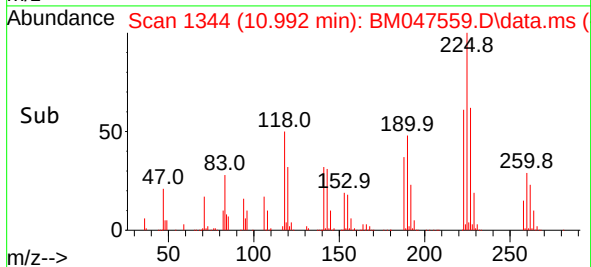
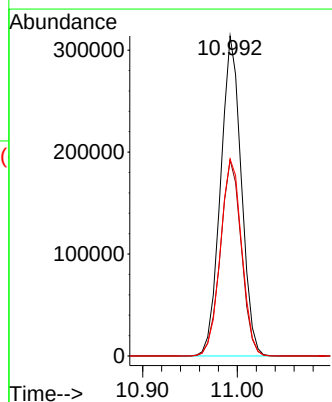
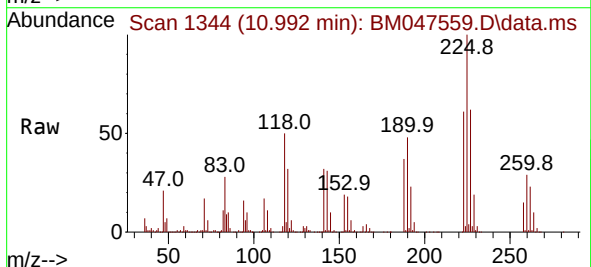
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

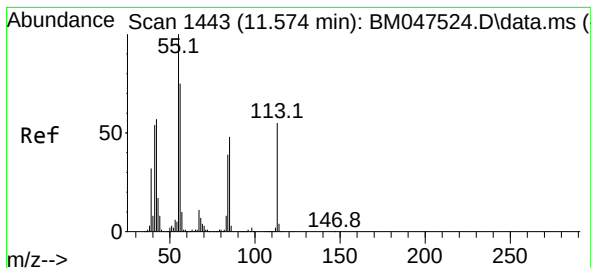
Tgt Ion:	127	Resp:	859291
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.0
65	34.4	25.5	38.3
92	18.7	14.8	22.2



#34
Hexachlorobutadiene
Concen: 48.324 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:	225	Resp:	476948
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.6
227	61.5	51.0	76.4





#35

Caprolactam

Concen: 30.006 ng

RT: 11.569 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

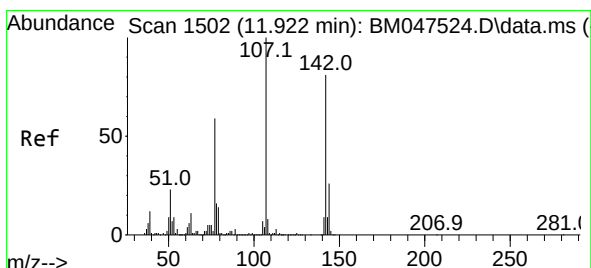
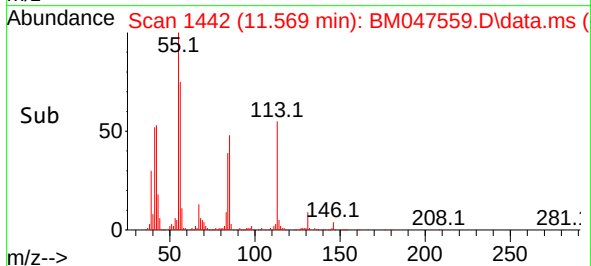
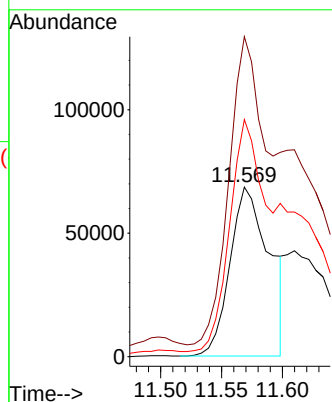
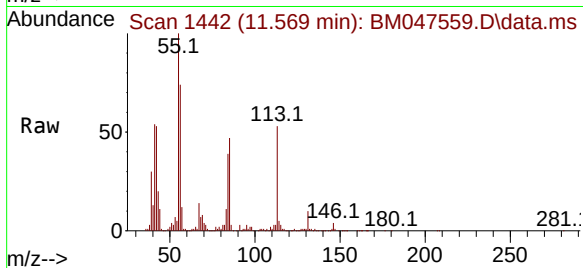
Tgt Ion:113 Resp: 153744

Ion Ratio Lower Upper

113 100

55 188.7 162.5 202.5

56 139.8 116.5 156.5



#36

4-Chloro-3-methylphenol

Concen: 52.993 ng

RT: 11.922 min Scan# 1502

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

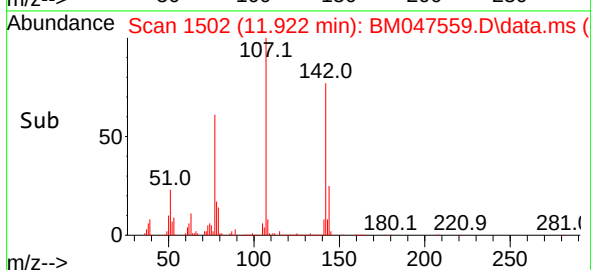
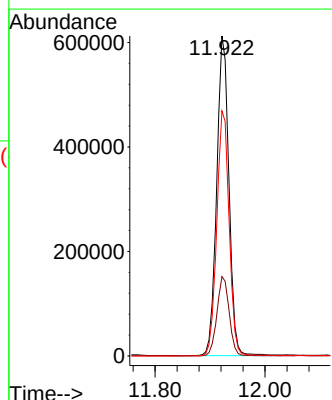
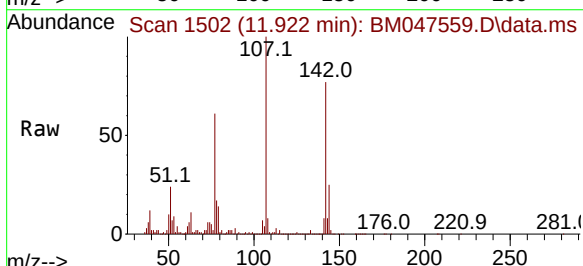
Tgt Ion:107 Resp: 944731

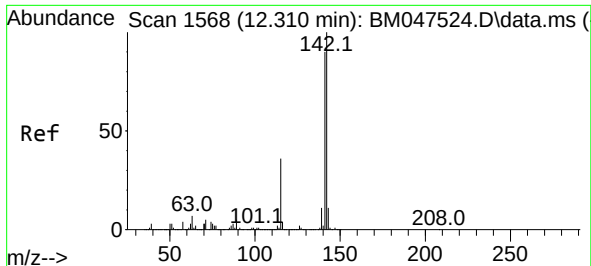
Ion Ratio Lower Upper

107 100

144 24.8 20.5 30.7

142 76.6 65.0 97.4

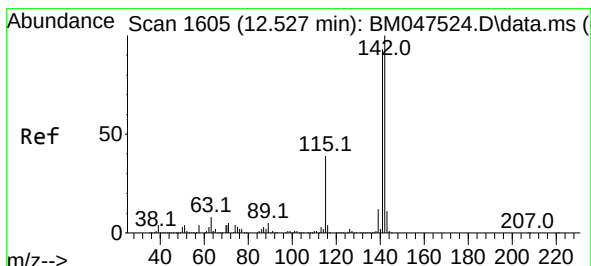
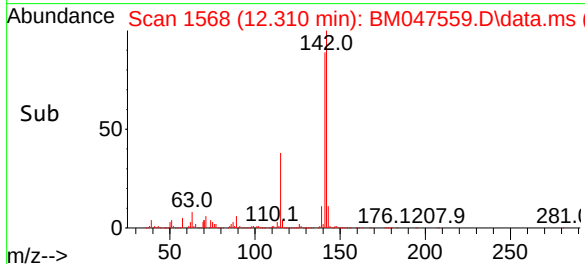
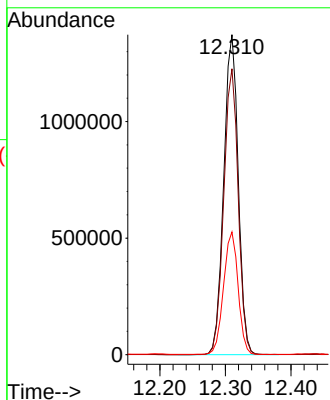
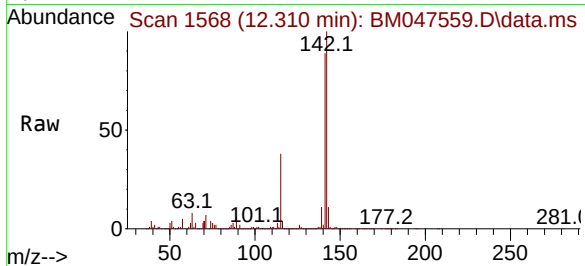




#37
2-Methylnaphthalene
Concen: 50.568 ng
RT: 12.310 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

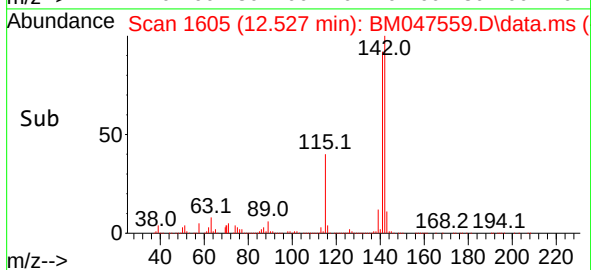
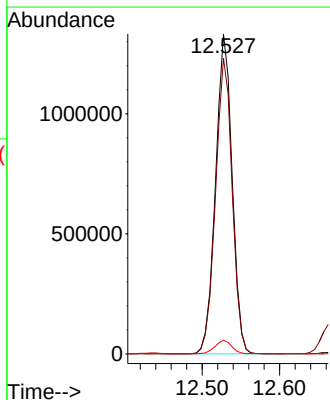
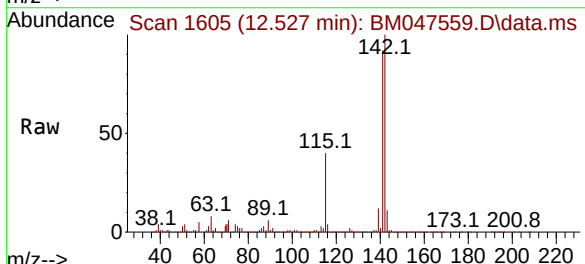
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

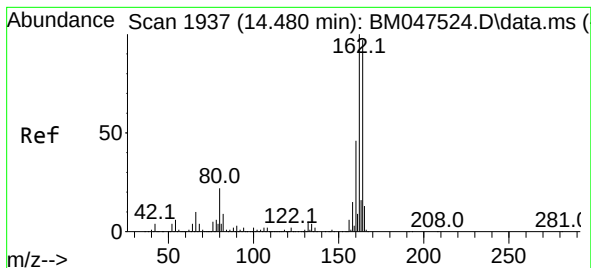
Tgt Ion:142 Resp: 2098431
Ion Ratio Lower Upper
142 100
141 89.4 72.2 108.4
115 38.3 29.1 43.7



#38
1-Methylnaphthalene
Concen: 47.972 ng
RT: 12.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:142 Resp: 1978310
Ion Ratio Lower Upper
142 100
141 92.5 74.7 112.1
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

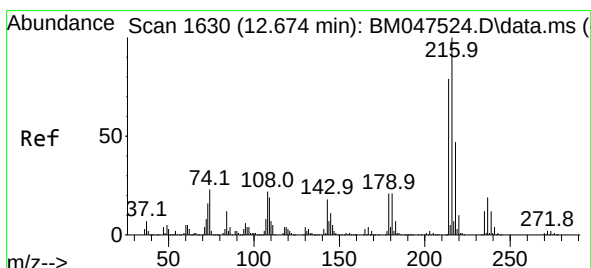
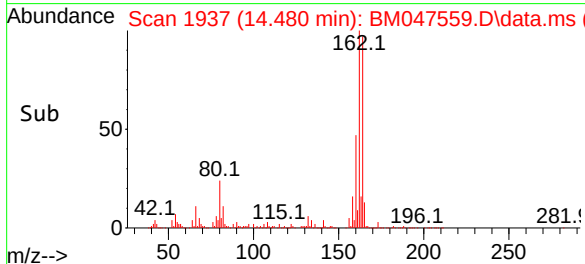
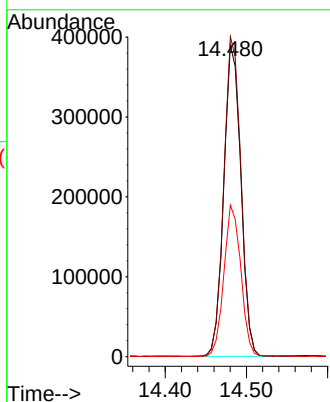
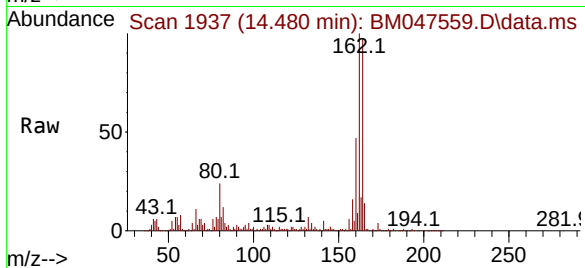
Tgt Ion:164 Resp: 571144

Ion Ratio Lower Upper

164 100

162 102.7 82.2 123.2

160 48.7 38.2 57.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.106 ng

RT: 12.675 min Scan# 1630

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Tgt Ion:216 Resp: 898013

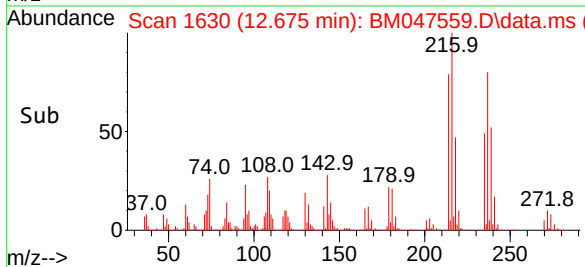
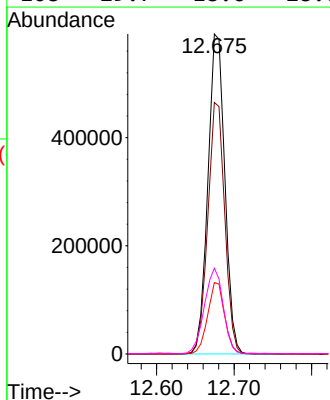
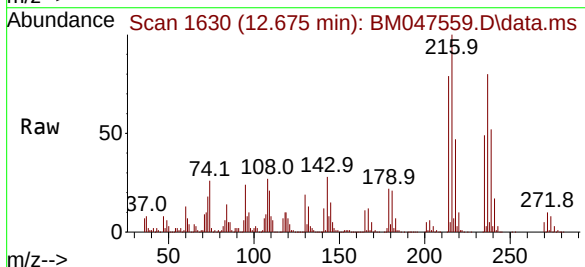
Ion Ratio Lower Upper

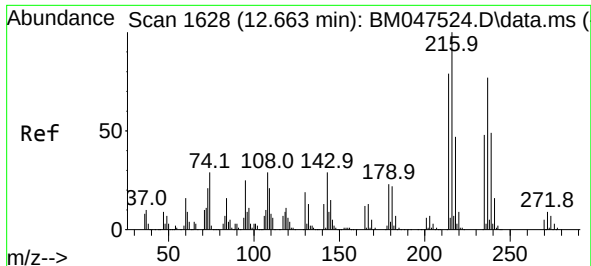
216 100

214 78.6 63.0 94.6

179 22.3 17.5 26.3

108 29.7 18.6 28.0#

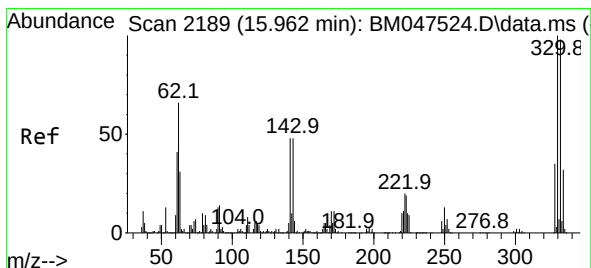
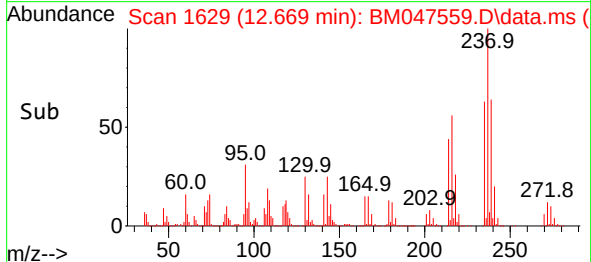
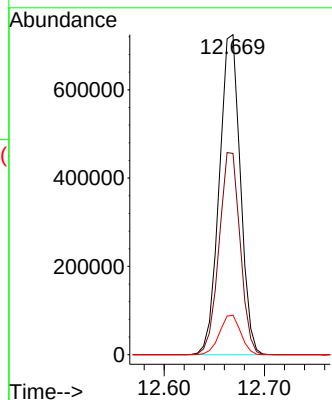
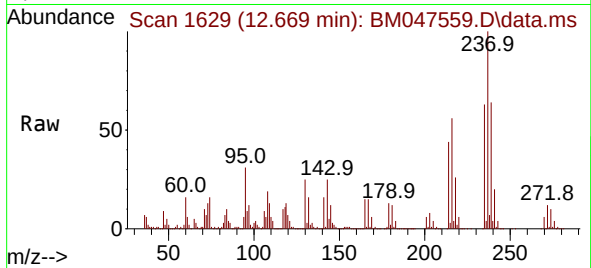




#41
Hexachlorocyclopentadiene
Concen: 208.811 ng
RT: 12.669 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

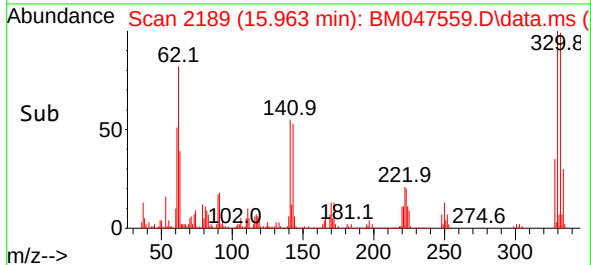
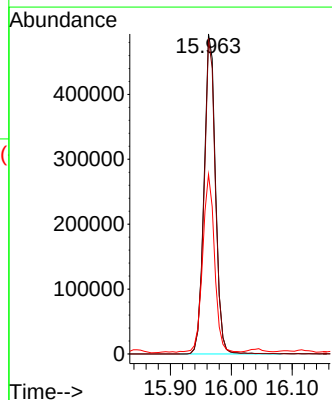
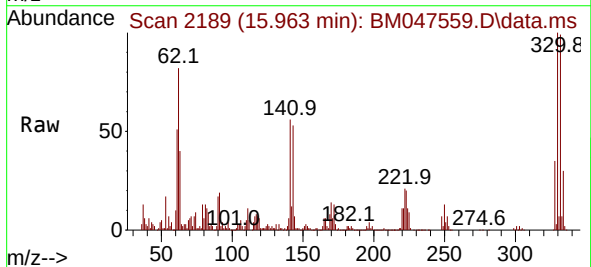
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

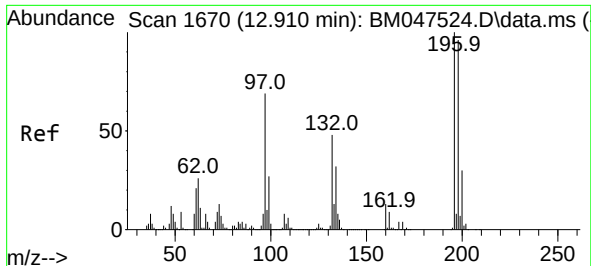
Tgt Ion:237 Resp: 1054983
Ion Ratio Lower Upper
237 100
235 62.9 42.0 82.0
272 12.4 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 116.352 ng
RT: 15.963 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:330 Resp: 642335
Ion Ratio Lower Upper
330 100
332 97.0 76.9 115.3
141 57.7 42.2 63.2

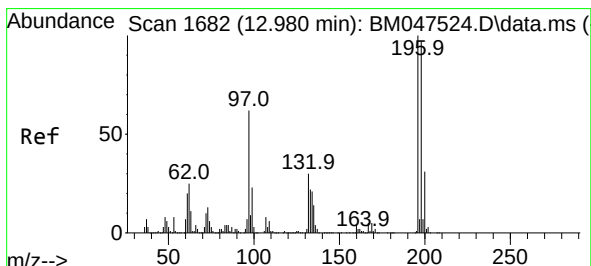
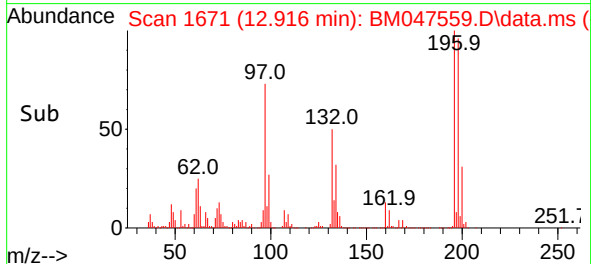
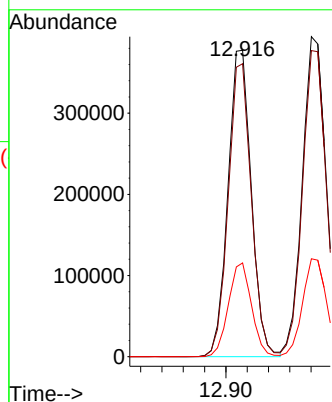
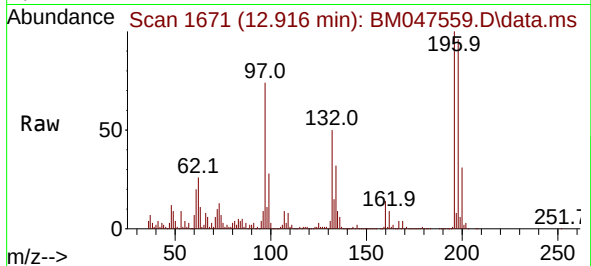




#43
2,4,6-Trichlorophenol
Concen: 59.402 ng
RT: 12.916 min Scan# 1671
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

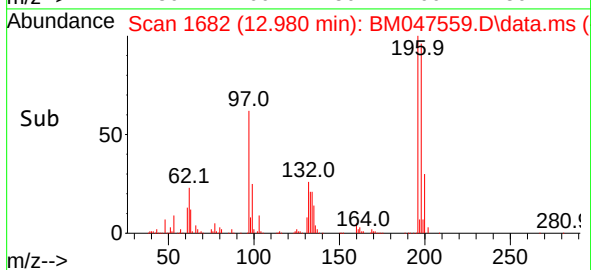
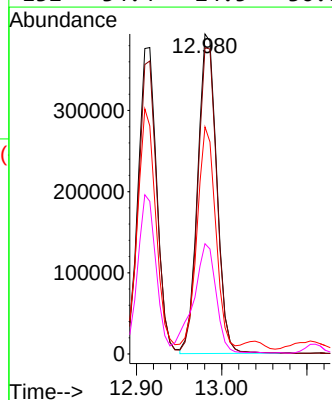
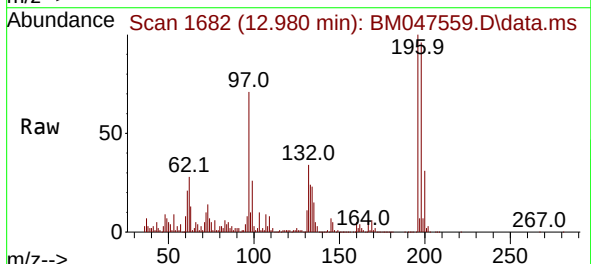
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

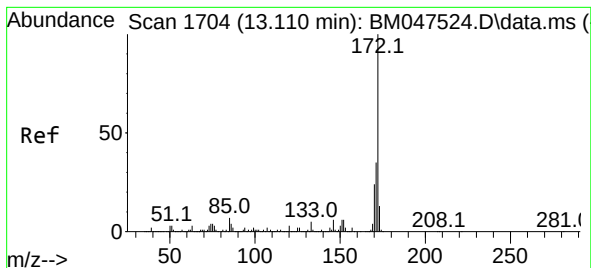
Tgt Ion:196 Resp: 575151
Ion Ratio Lower Upper
196 100
198 95.6 76.9 115.3
200 30.6 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 55.993 ng
RT: 12.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:196 Resp: 612355
Ion Ratio Lower Upper
196 100
198 95.7 77.4 116.2
97 71.0 49.8 74.8
132 34.4 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 78.706 ng

RT: 13.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

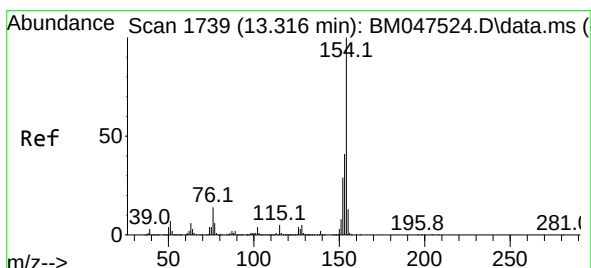
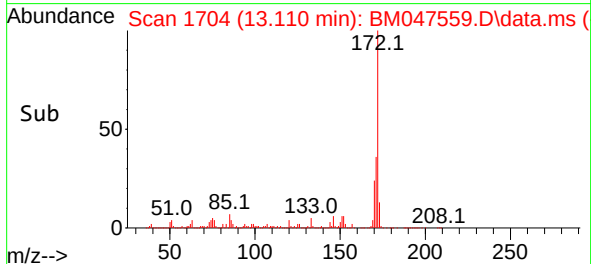
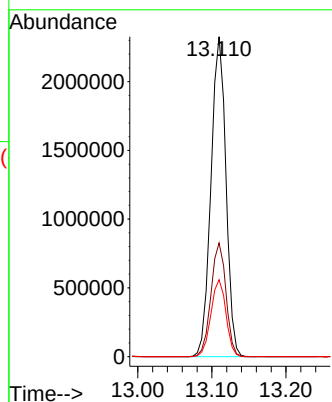
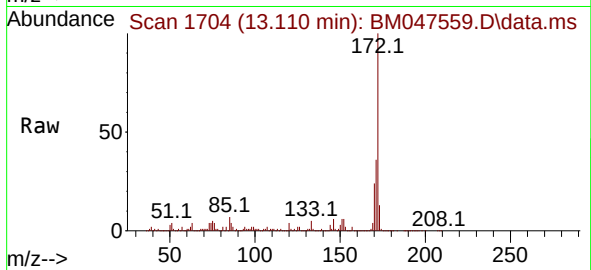
Tgt Ion:172 Resp: 3263288

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 24.1 19.4 29.0



#46

1,1'-Biphenyl

Concen: 56.485 ng

RT: 13.322 min Scan# 1740

Delta R.T. 0.006 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

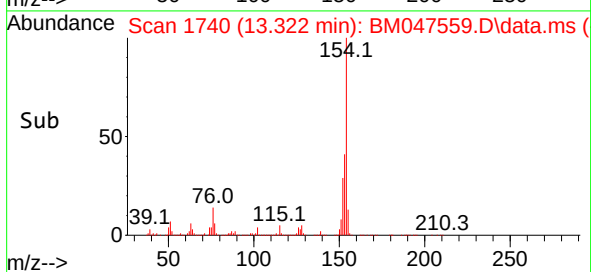
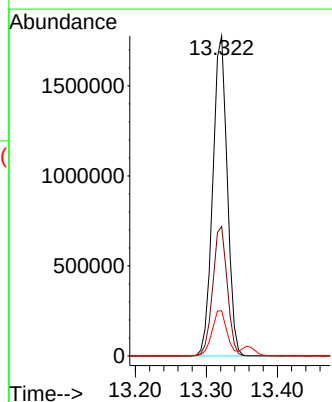
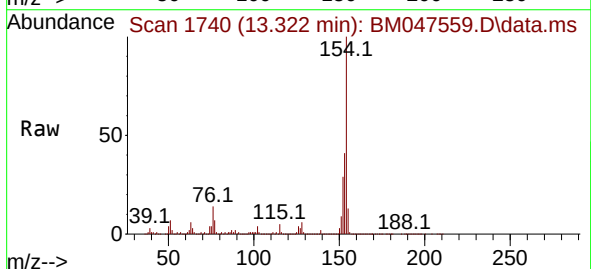
Tgt Ion:154 Resp: 2510071

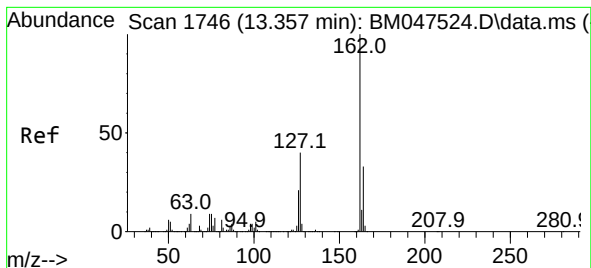
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

76 14.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 54.791 ng

RT: 13.357 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

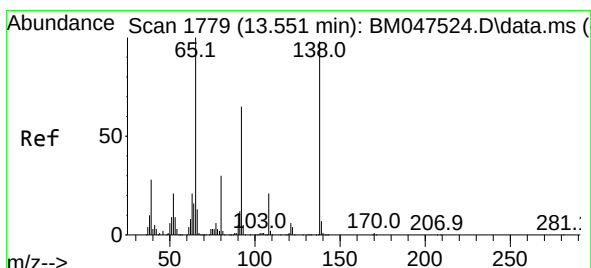
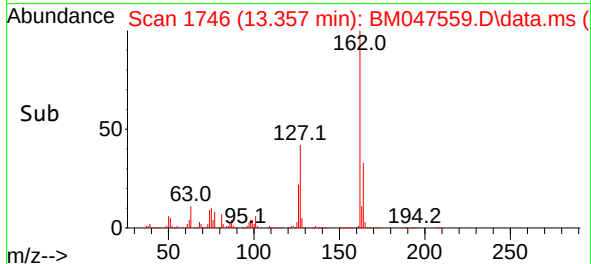
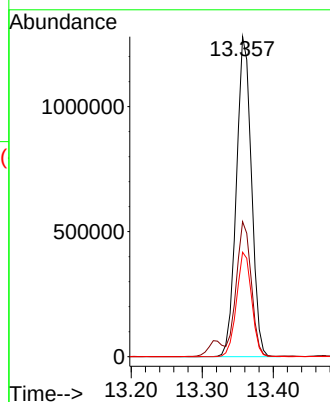
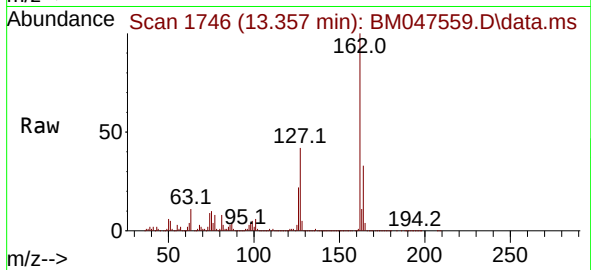
Tgt Ion:162 Resp: 1890568

Ion Ratio Lower Upper

162 100

127 42.2 32.2 48.4

164 32.7 26.3 39.5



#48

2-Nitroaniline

Concen: 60.665 ng

RT: 13.551 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

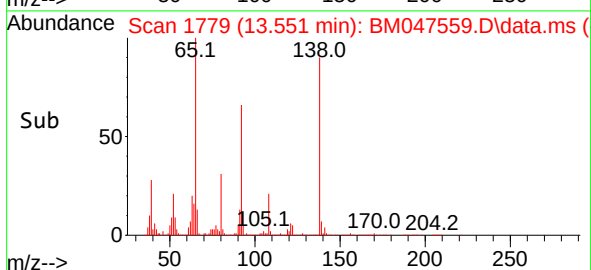
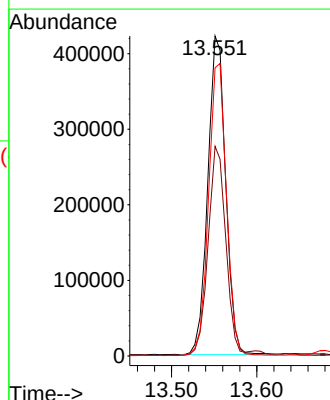
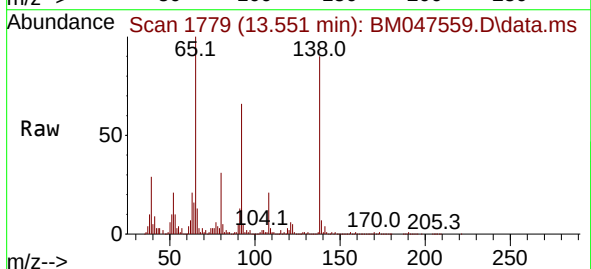
Tgt Ion: 65 Resp: 614827

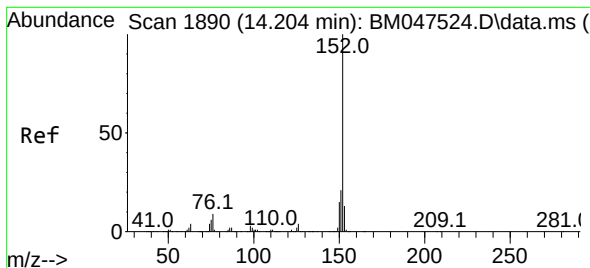
Ion Ratio Lower Upper

65 100

92 65.5 51.9 77.9

138 90.1 78.5 117.7





#49

Acenaphthylene

Concen: 60.337 ng

RT: 14.204 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

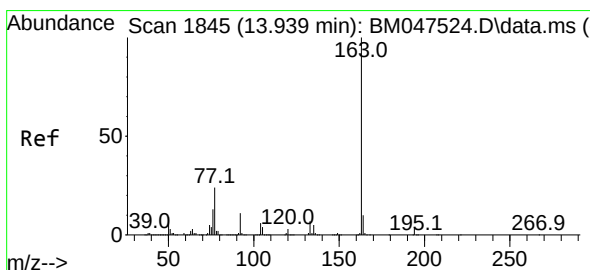
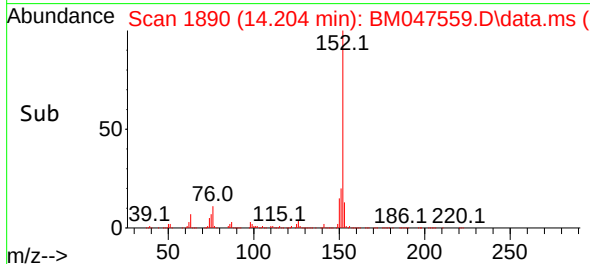
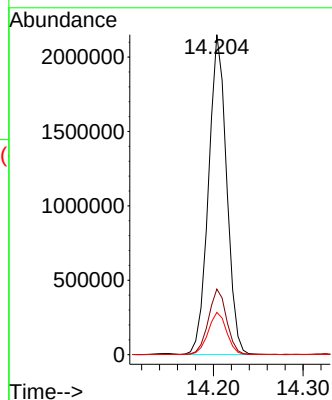
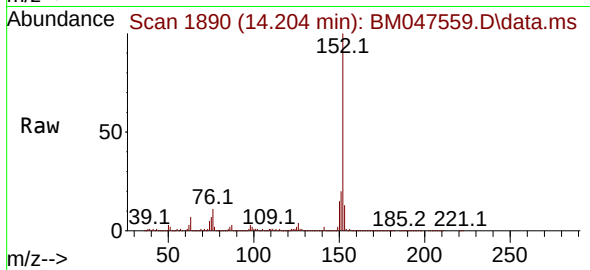
Tgt Ion:152 Resp: 3004401

Ion Ratio Lower Upper

152 100

151 20.5 16.5 24.7

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 54.565 ng

RT: 13.939 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

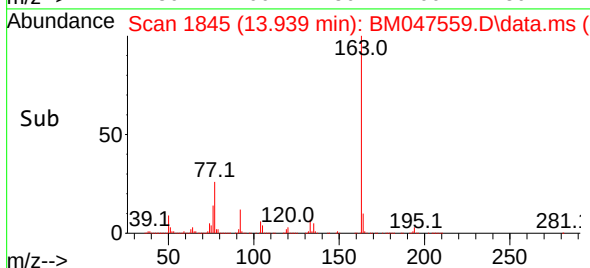
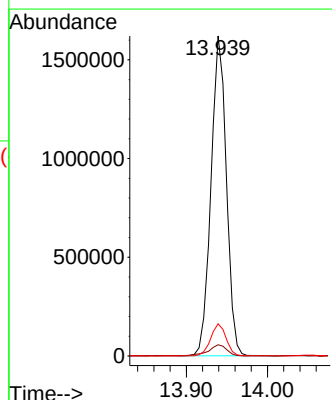
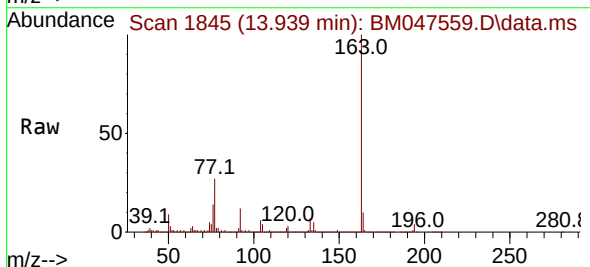
Tgt Ion:163 Resp: 2124101

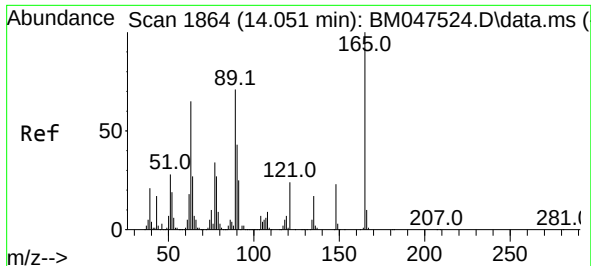
Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

164 10.0 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 52.444 ng

RT: 14.051 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

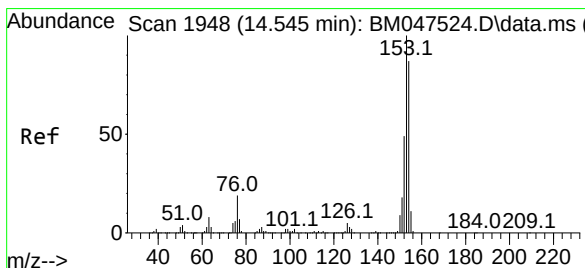
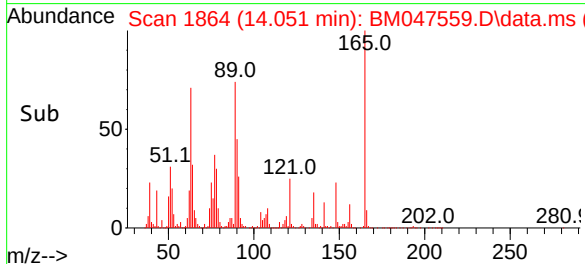
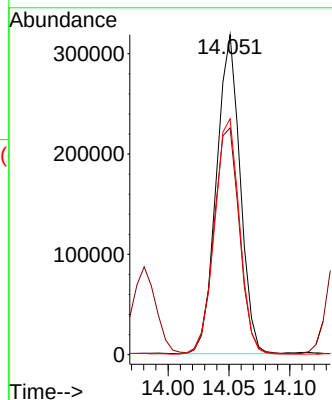
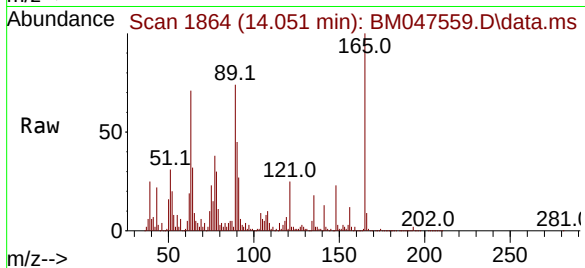
Tgt Ion:165 Resp: 430976

Ion Ratio Lower Upper

165 100

63 70.9 54.2 81.2

89 73.7 56.4 84.6



#52

Acenaphthene

Concen: 60.978 ng

RT: 14.545 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

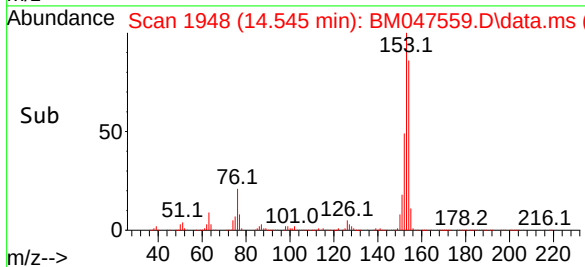
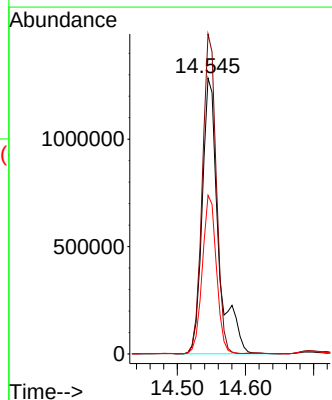
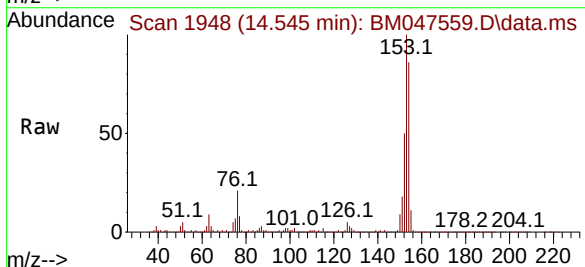
Tgt Ion:154 Resp: 2127447

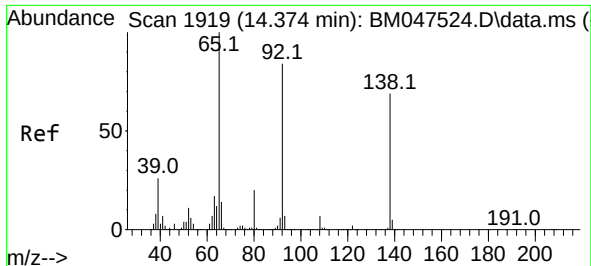
Ion Ratio Lower Upper

154 100

153 116.0 92.2 138.2

152 57.4 45.4 68.0

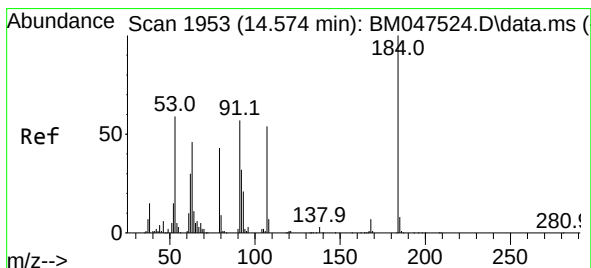
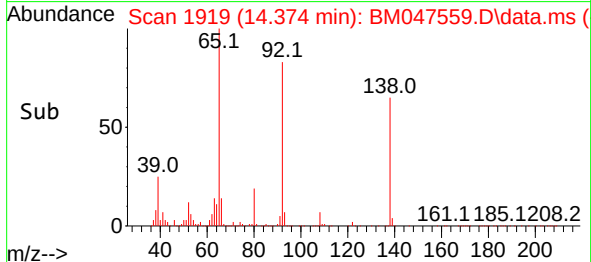
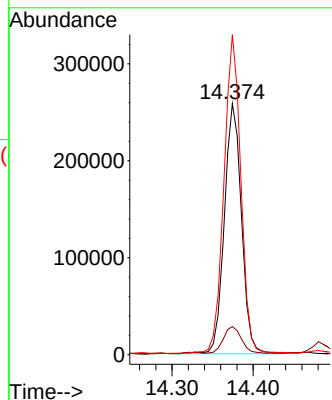
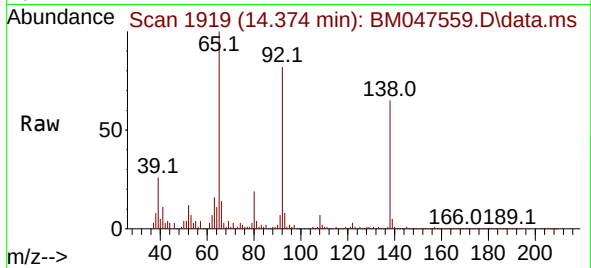




#53
3-Nitroaniline
Concen: 41.601 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

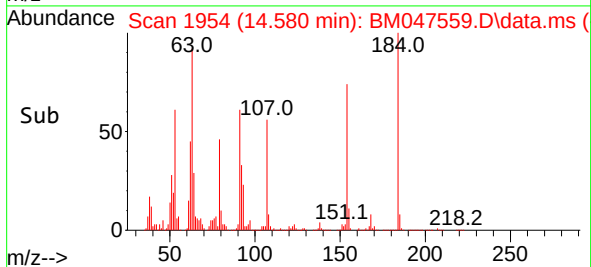
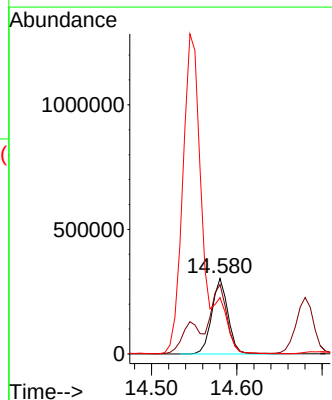
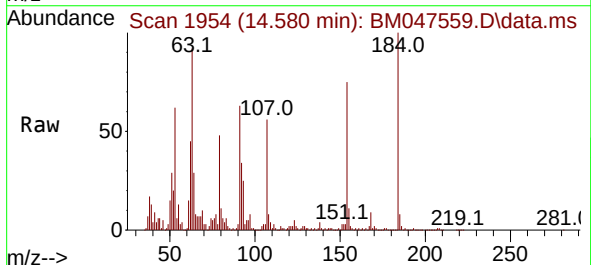
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

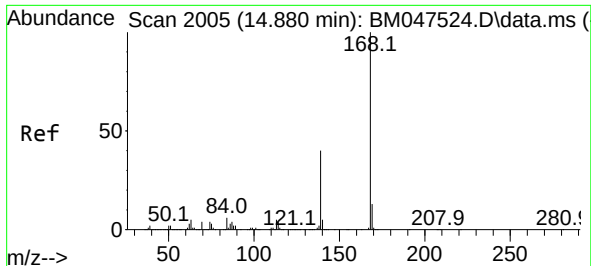
Tgt Ion:138 Resp: 379986
Ion Ratio Lower Upper
138 100
108 11.2 8.0 12.0
92 127.5 97.4 146.0



#54
2,4-Dinitrophenol
Concen: 84.310 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:184 Resp: 398969
Ion Ratio Lower Upper
184 100
63 91.9 69.4 104.0
154 74.6 60.4 90.6

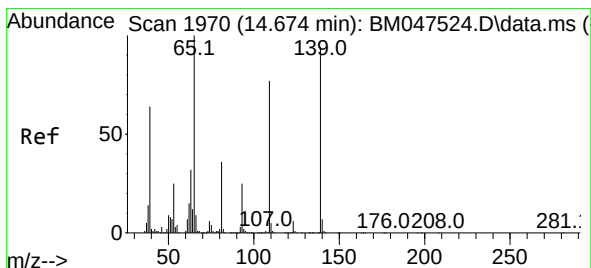
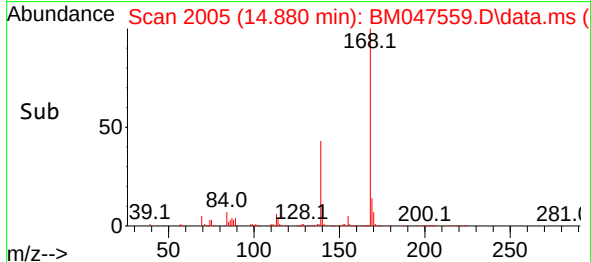
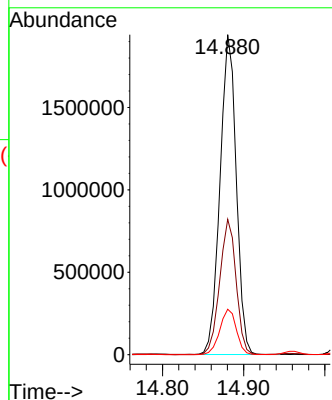
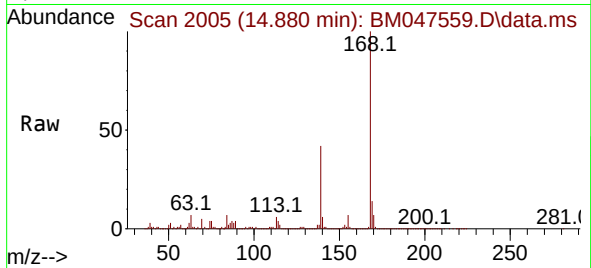




#55
Dibenzenofuran
Concen: 55.164 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

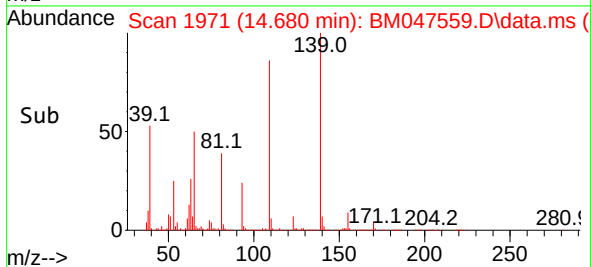
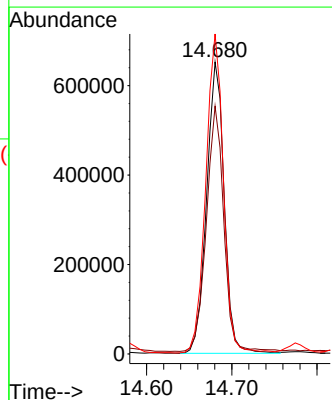
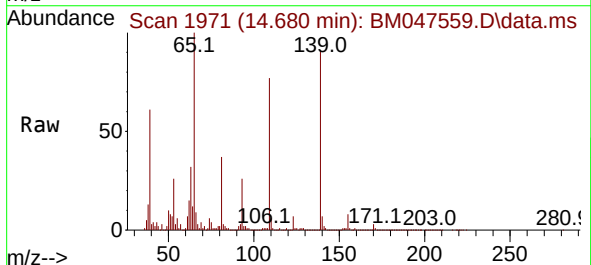
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

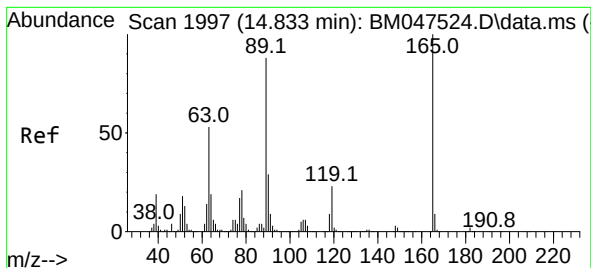
Tgt Ion:168 Resp: 2704522
Ion Ratio Lower Upper
168 100
139 42.3 31.9 47.9
169 14.2 10.5 15.7



#56
4-Nitrophenol
Concen: 124.569 ng
RT: 14.680 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:139 Resp: 936304
Ion Ratio Lower Upper
139 100
109 84.9 62.0 102.0
65 109.6 87.0 127.0

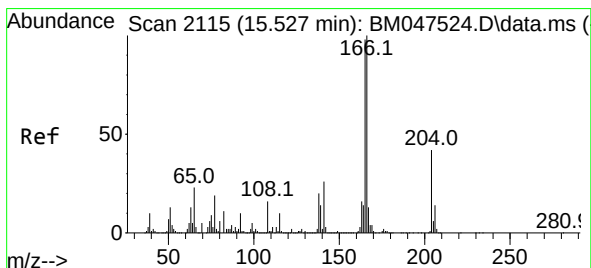
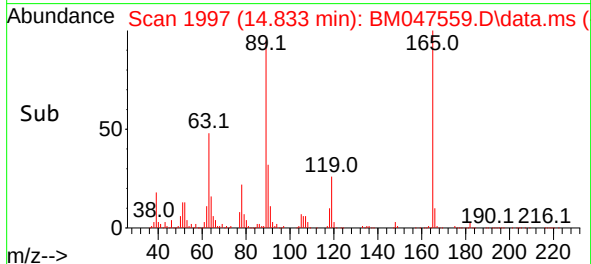
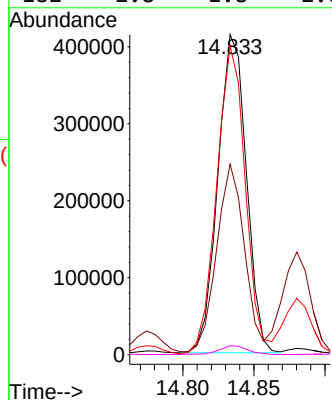
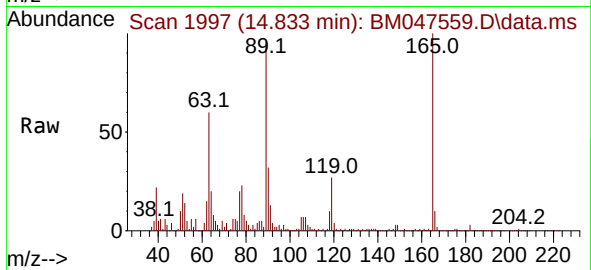




#57
2,4-Dinitrotoluene
Concen: 52.532 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

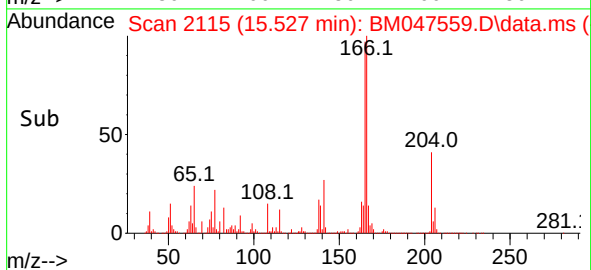
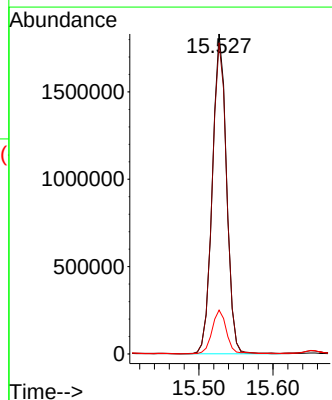
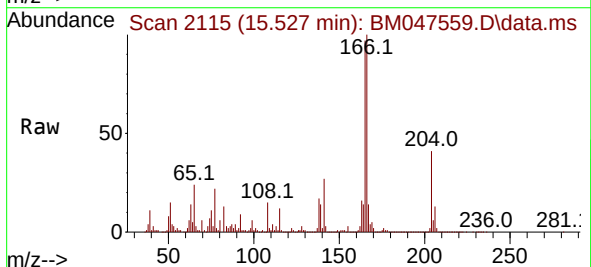
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

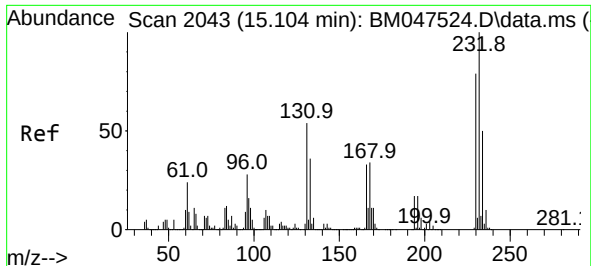
Tgt Ion:165 Resp: 575752
Ion Ratio Lower Upper
165 100
63 59.5 42.4 63.6
89 96.5 70.5 105.7
182 2.8 1.8 2.6#



#58
Fluorene
Concen: 54.836 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:166 Resp: 2420426
Ion Ratio Lower Upper
166 100
165 97.3 78.6 117.8
167 13.7 10.7 16.1

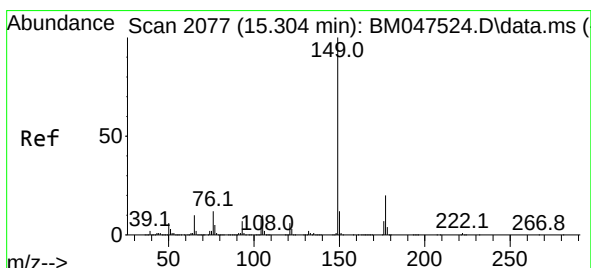
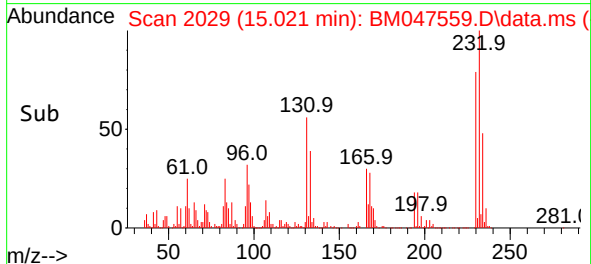
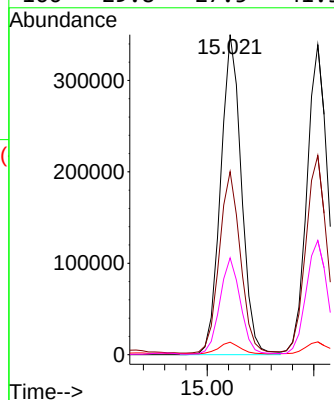
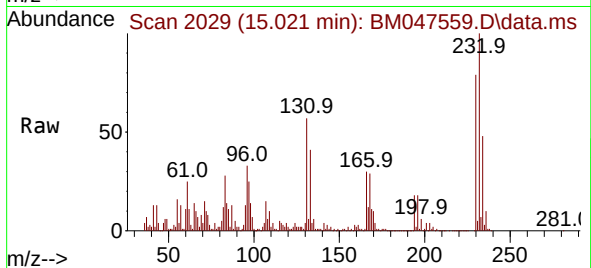




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.623 ng
RT: 15.021 min Scan# 2043
Delta R.T. -0.082 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

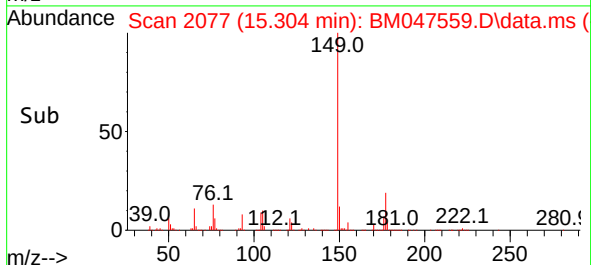
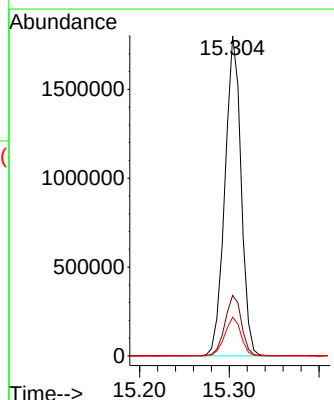
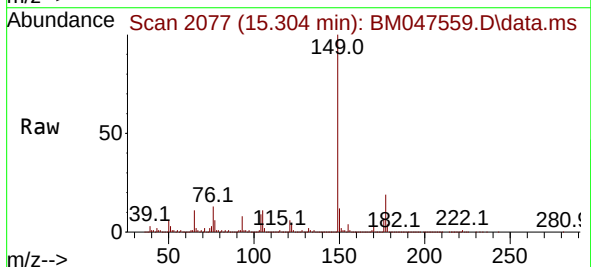
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

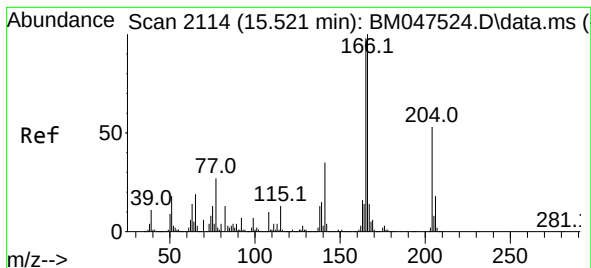
Tgt Ion:232 Resp: 474277
Ion Ratio Lower Upper
232 100
131 57.7 47.0 70.4
130 3.6 2.6 3.8
166 29.8 27.5 41.3



#60
Diethylphthalate
Concen: 54.229 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:149 Resp: 2246693
Ion Ratio Lower Upper
149 100
177 19.0 15.8 23.8
150 12.1 9.7 14.5

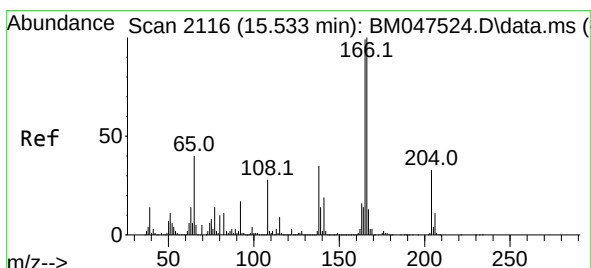
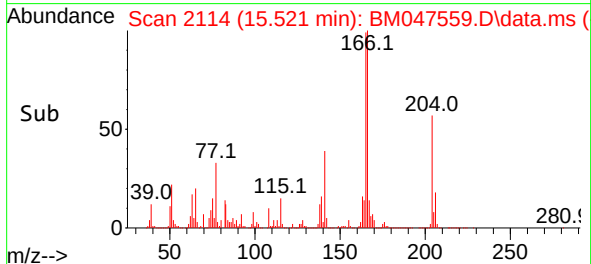
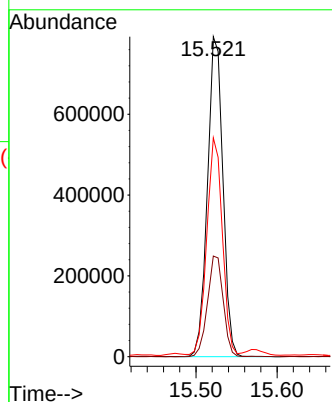
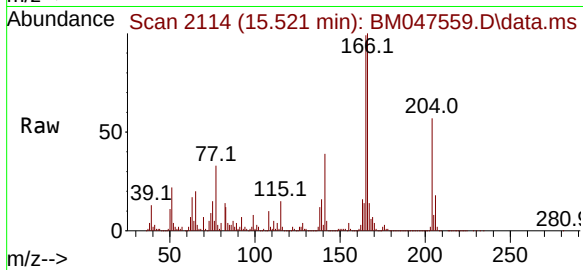




#61
4-Chlorophenyl-phenylether
Concen: 51.703 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

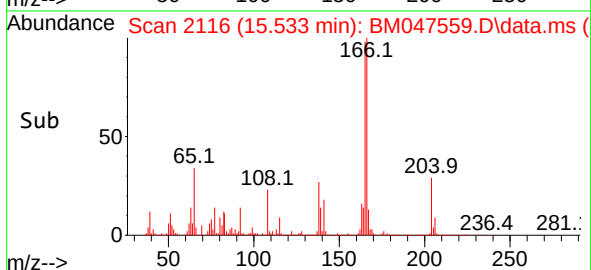
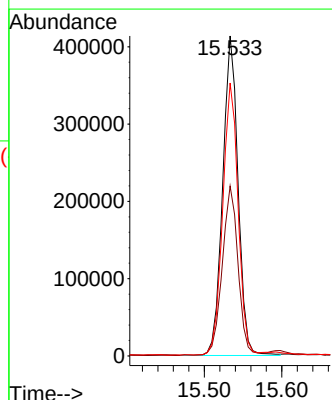
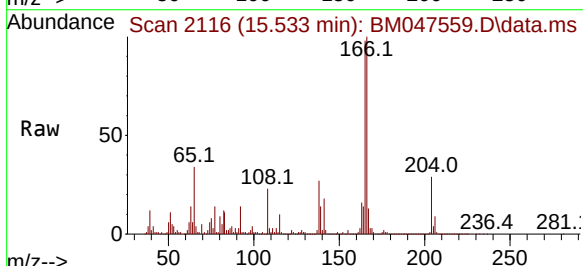
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

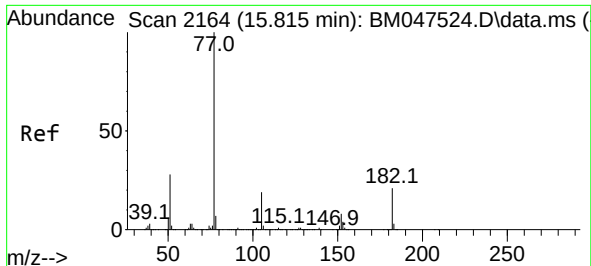
Tgt Ion:204 Resp: 1043482
Ion Ratio Lower Upper
204 100
206 31.4 26.5 39.7
141 68.4 52.1 78.1



#62
4-Nitroaniline
Concen: 53.087 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:138 Resp: 569997
Ion Ratio Lower Upper
138 100
92 53.1 30.0 70.0
108 85.3 61.7 101.7

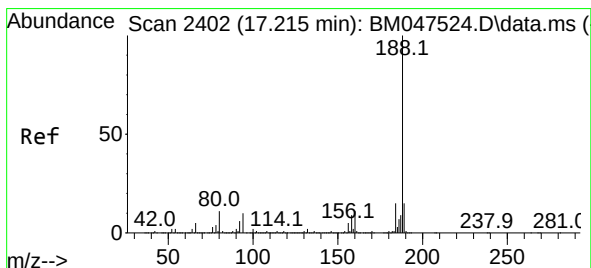
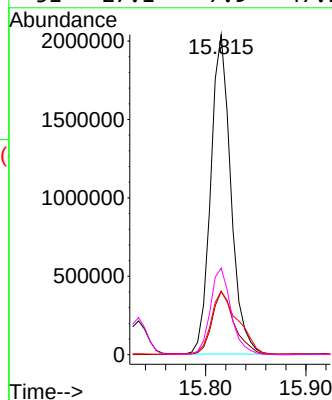
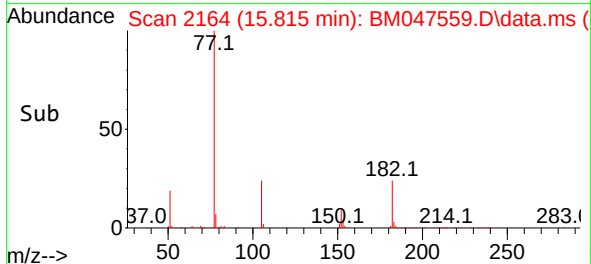
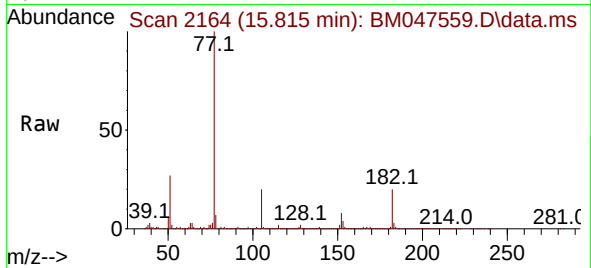




#63
Azobenzene
Concen: 62.257 ng
RT: 15.815 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

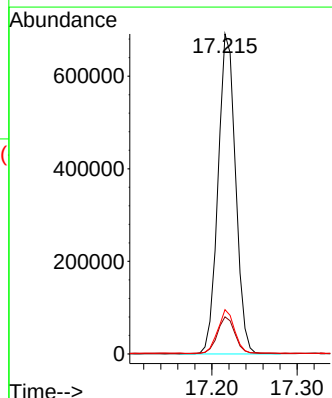
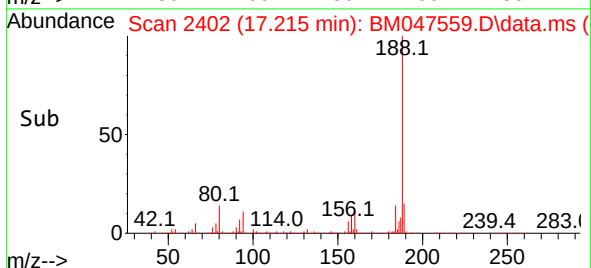
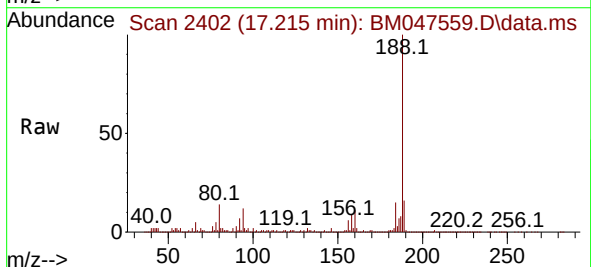
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

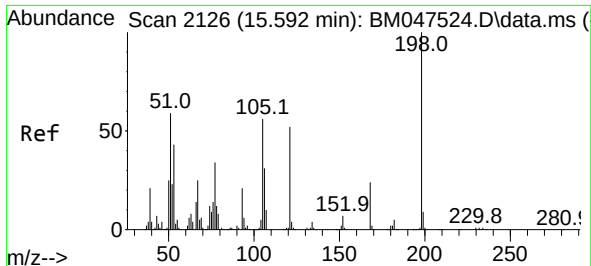
Tgt Ion: 77 Resp: 2840070
Ion Ratio Lower Upper
77 100
182 19.7 1.2 41.2
105 19.8 0.0 39.4
51 27.1 7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:188 Resp: 986732
Ion Ratio Lower Upper
188 100
94 11.6 8.4 12.6
80 13.8 9.1 13.7#

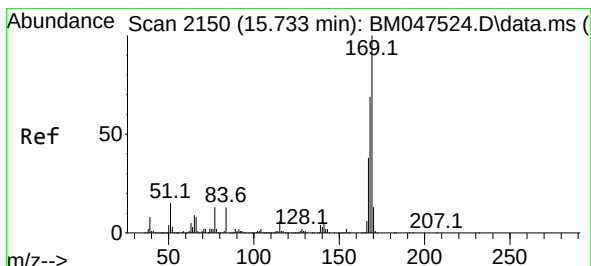
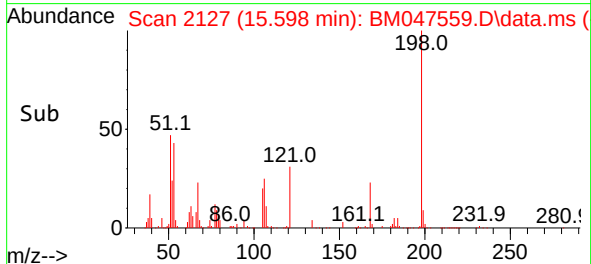
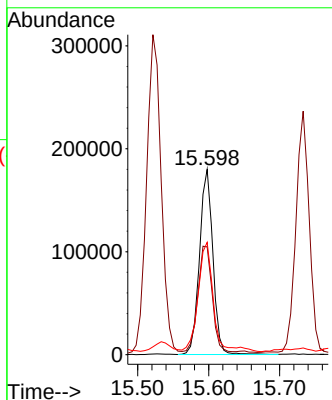
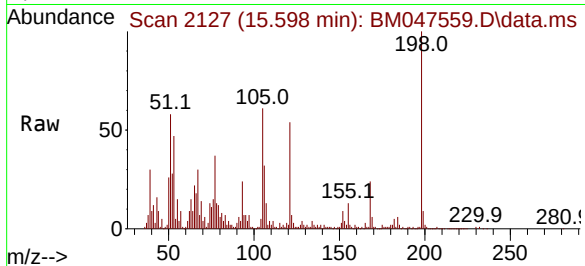




#65
4,6-Dinitro-2-methylphenol
Concen: 47.034 ng
RT: 15.598 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

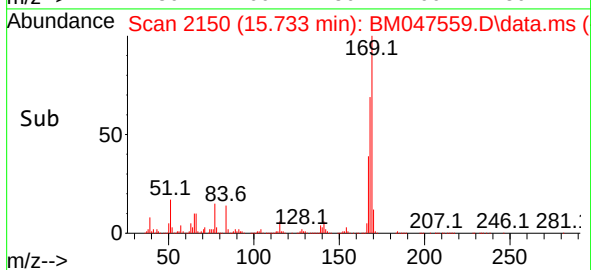
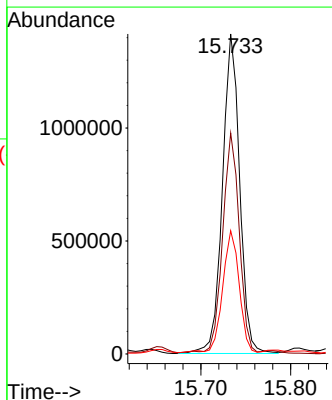
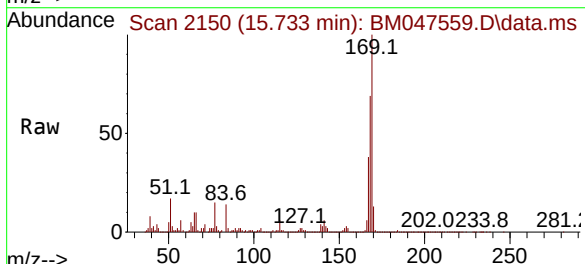
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

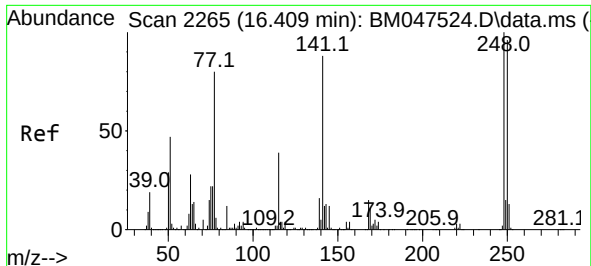
Tgt Ion:198 Resp: 235533
Ion Ratio Lower Upper
198 100
51 58.2 41.5 81.5
105 60.6 36.4 76.4



#66
n-Nitrosodiphenylamine
Concen: 62.493 ng
RT: 15.733 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:169 Resp: 1886428
Ion Ratio Lower Upper
169 100
168 69.0 55.3 82.9
167 38.5 30.5 45.7

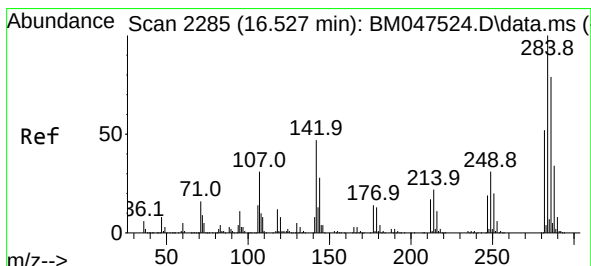
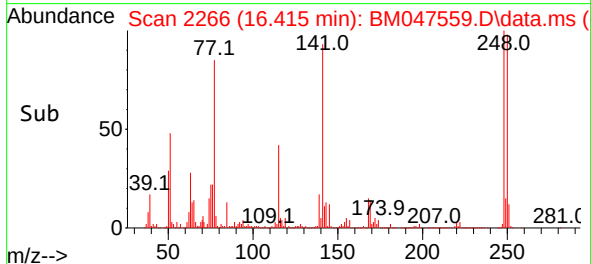
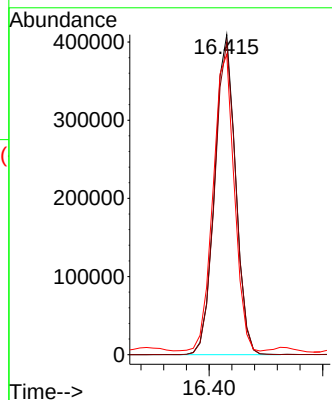
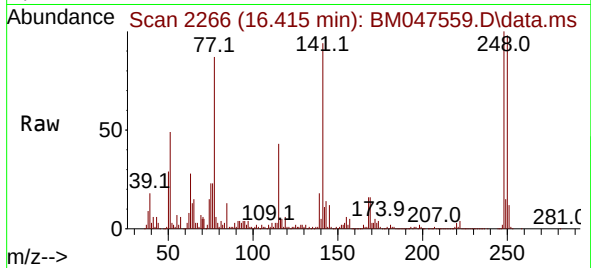




#67
4-Bromophenyl-phenylether
Concen: 54.667 ng
RT: 16.415 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

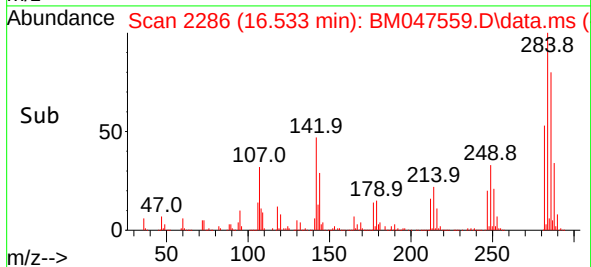
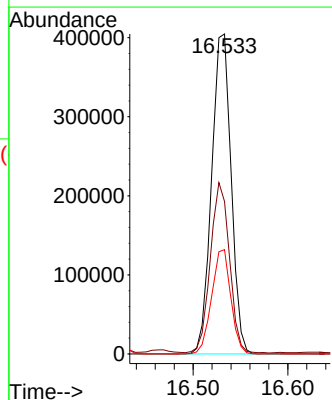
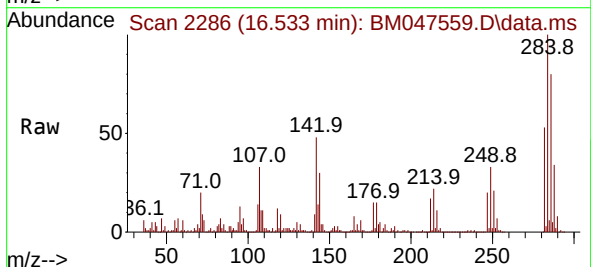
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

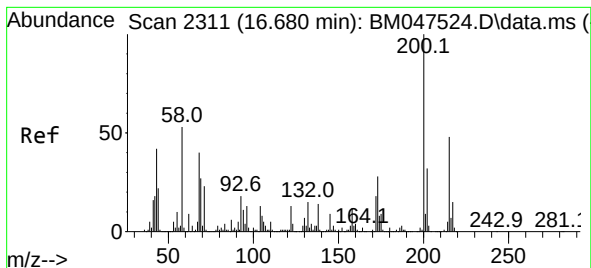
Tgt Ion:248 Resp: 524133
Ion Ratio Lower Upper
248 100
250 97.7 76.9 115.3
141 93.9 70.8 106.2



#68
Hexachlorobenzene
Concen: 53.270 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:284 Resp: 578597
Ion Ratio Lower Upper
284 100
142 47.7 37.3 55.9
249 32.6 24.5 36.7





#69

Atrazine

Concen: 61.892 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

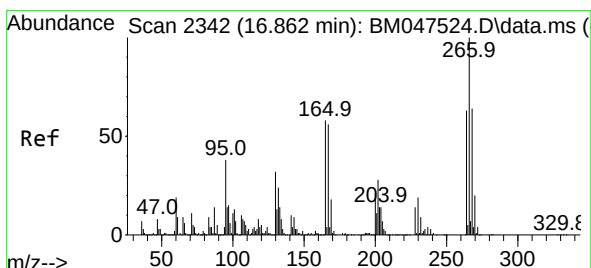
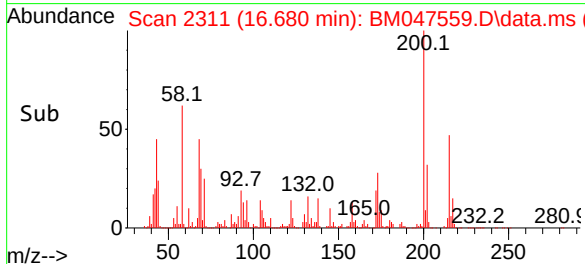
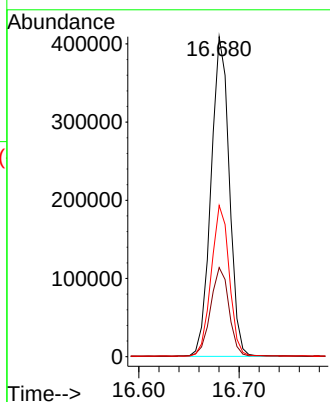
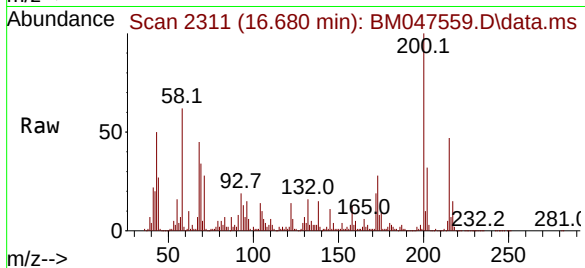
Tgt Ion:200 Resp: 516378

Ion Ratio Lower Upper

200 100

173 27.9 7.7 47.7

215 47.3 27.9 67.9



#70

Pentachlorophenol

Concen: 124.787 ng

RT: 16.868 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

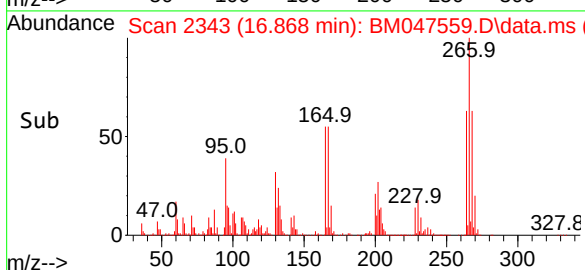
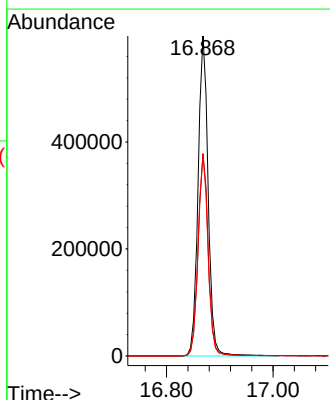
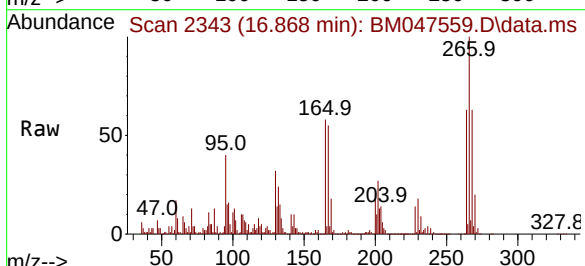
Tgt Ion:266 Resp: 785687

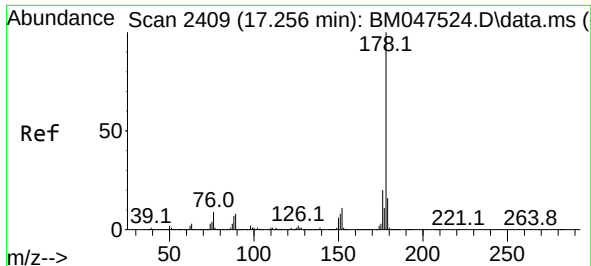
Ion Ratio Lower Upper

266 100

268 63.1 51.0 76.4

264 63.3 50.4 75.6

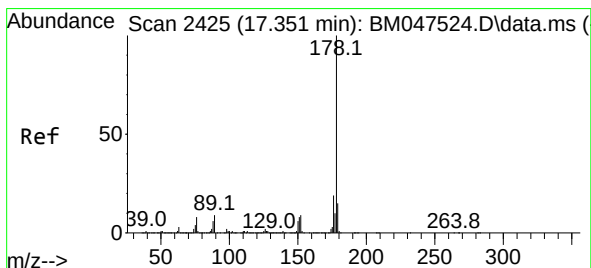
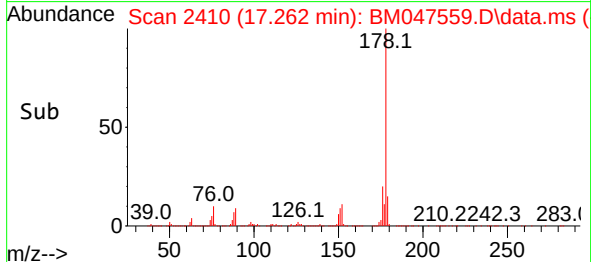
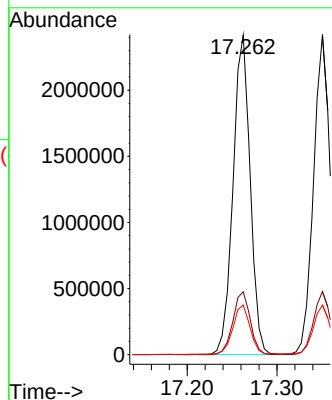
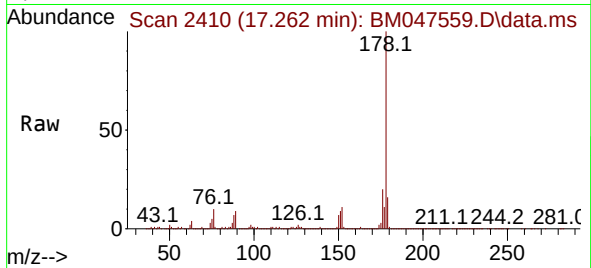




#71
Phenanthrene
Concen: 58.794 ng
RT: 17.262 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

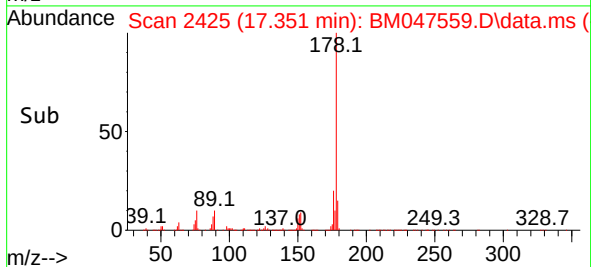
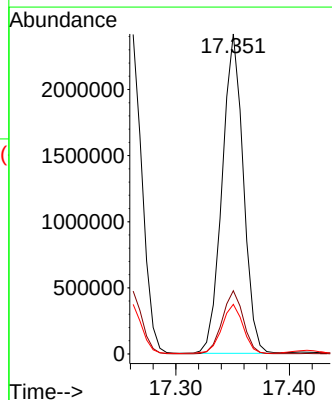
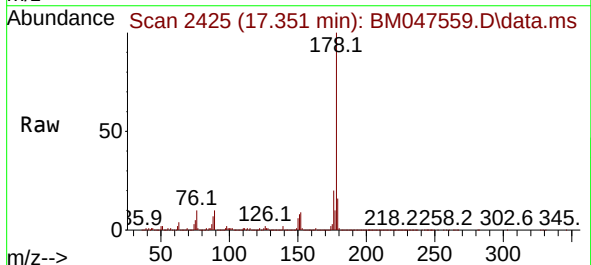
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

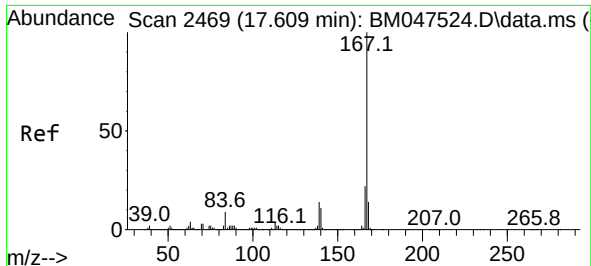
Tgt Ion:178 Resp: 3197152
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 59.949 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:178 Resp: 3132045
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.5 12.3 18.5

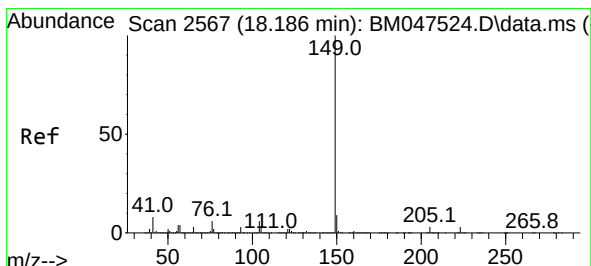
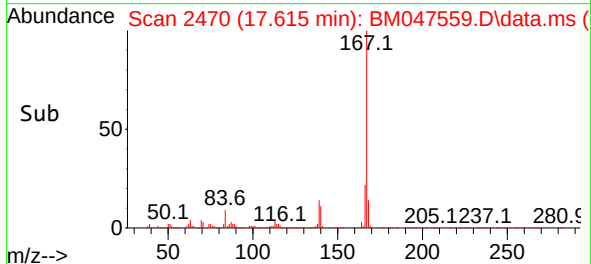
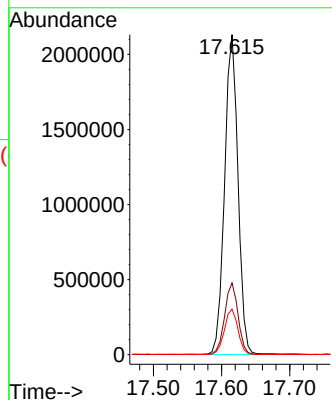
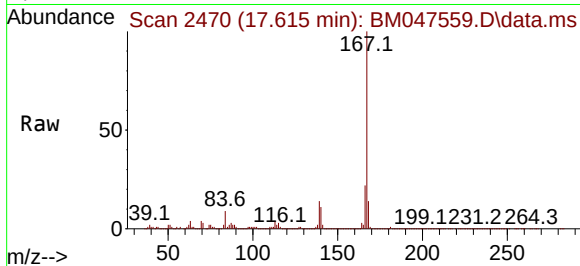




#73
 Carbazole
 Concen: 56.165 ng
 RT: 17.615 min Scan# 2469
 Delta R.T. 0.006 min
 Lab File: BM047559.D
 Acq: 18 Sep 2024 17:07

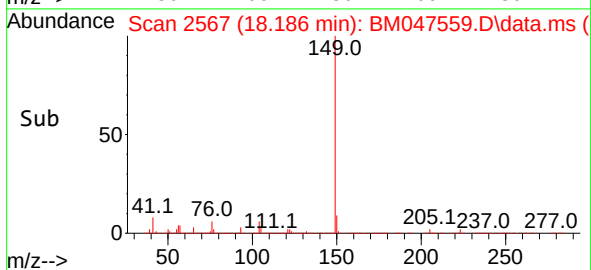
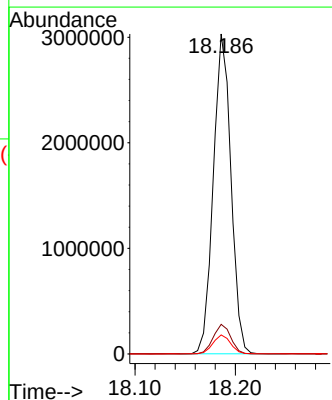
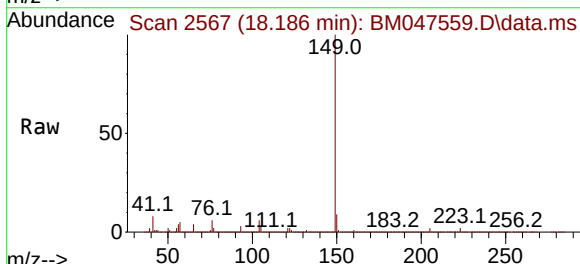
Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MS

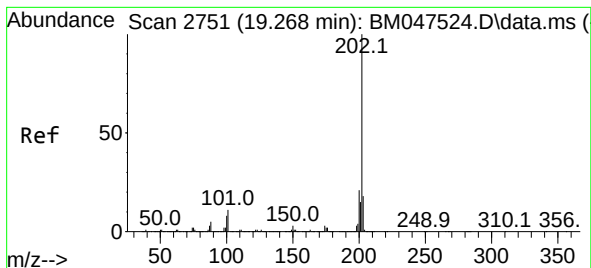
Tgt Ion:167 Resp: 2907993
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 14.2 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 59.604 ng
 RT: 18.186 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BM047559.D
 Acq: 18 Sep 2024 17:07

Tgt Ion:149 Resp: 3692483
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.0 4.6 6.8





#75

Fluoranthene

Concen: 53.585 ng

RT: 19.268 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

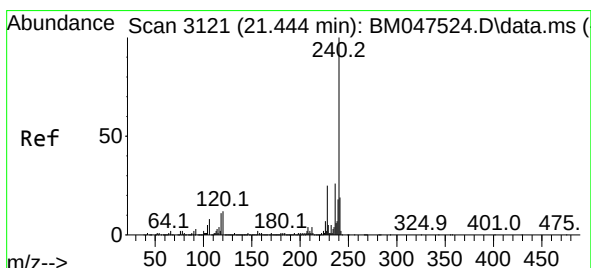
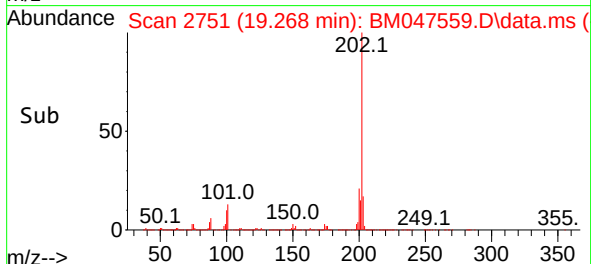
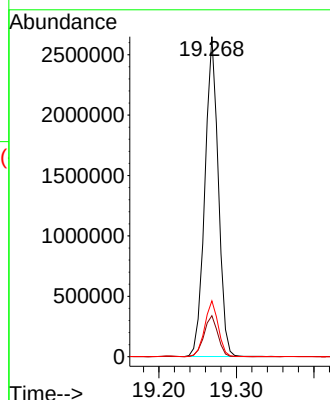
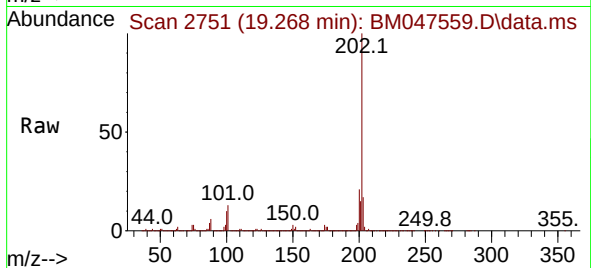
Tgt Ion:202 Resp: 3179244

Ion Ratio Lower Upper

202 100

101 12.8 0.0 30.8

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.001 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

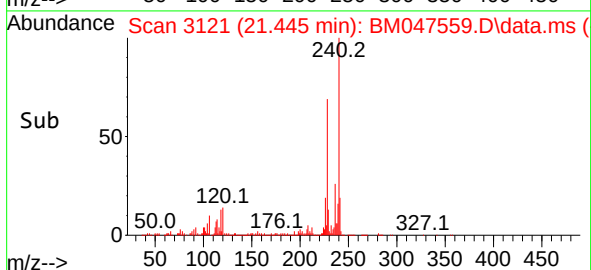
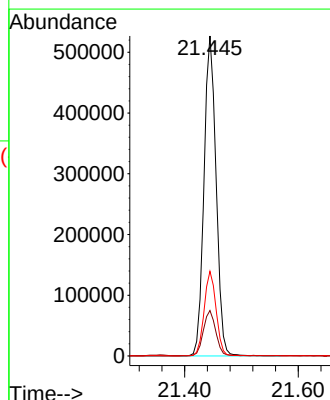
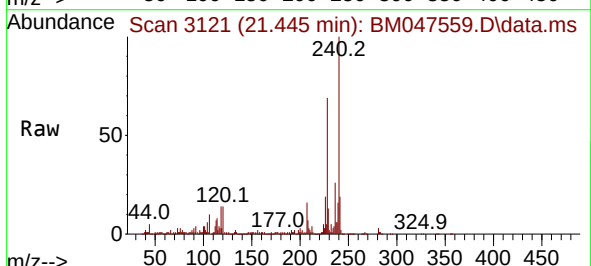
Tgt Ion:240 Resp: 777638

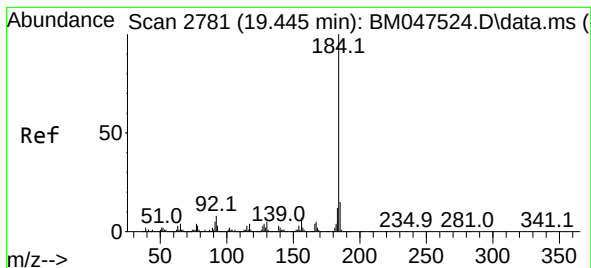
Ion Ratio Lower Upper

240 100

120 14.2 9.6 14.4

236 26.4 20.9 31.3





#77

Benzidine

Concen: 164.277 ng

RT: 19.445 min Scan# 2781

Delta R.T. -0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

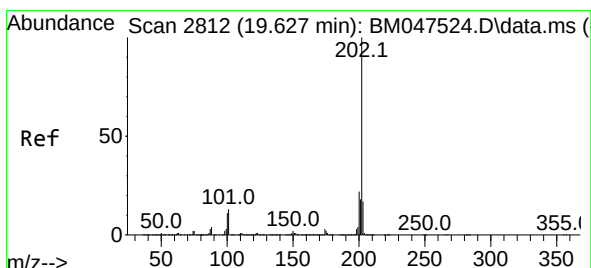
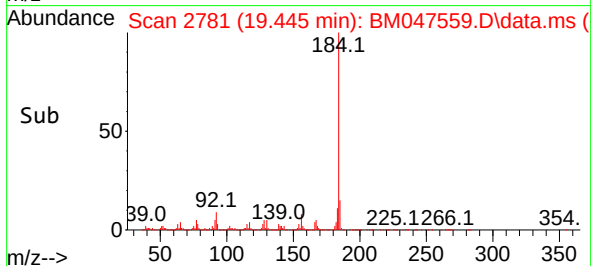
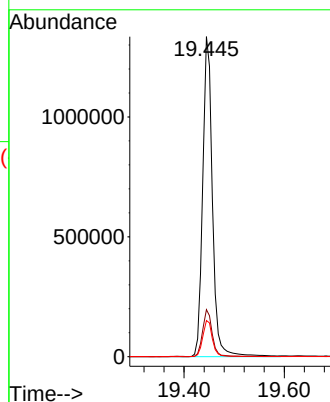
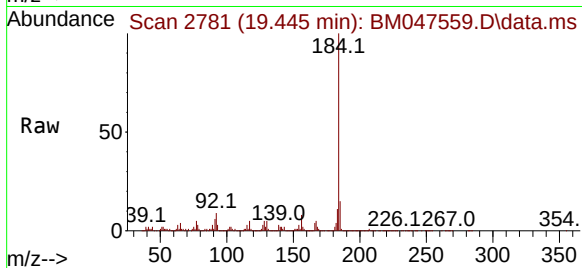
Tgt Ion:184 Resp: 1799170

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.2

183 11.3 9.6 14.4



#78

Pyrene

Concen: 59.624 ng

RT: 19.627 min Scan# 2812

Delta R.T. 0.000 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

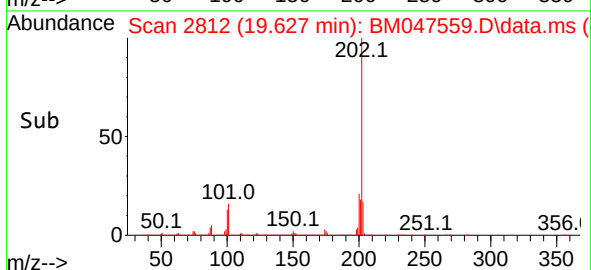
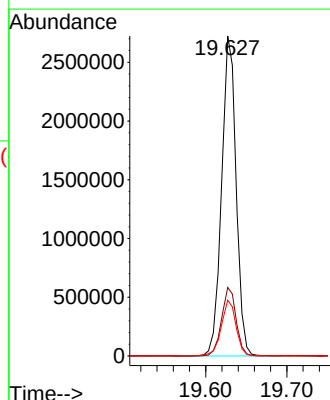
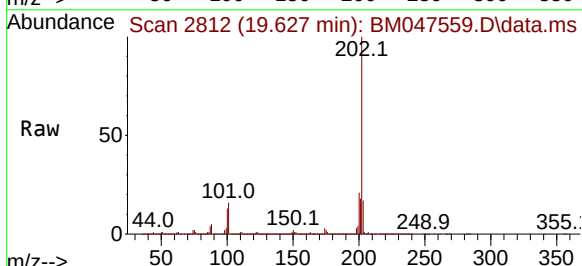
Tgt Ion:202 Resp: 3382032

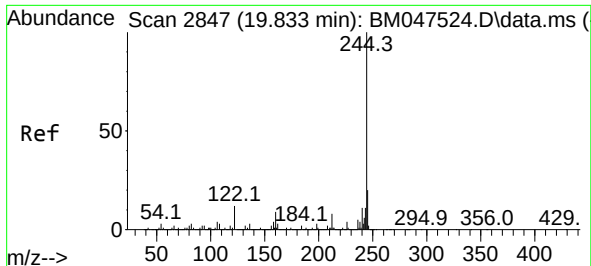
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 17.4 14.0 21.0

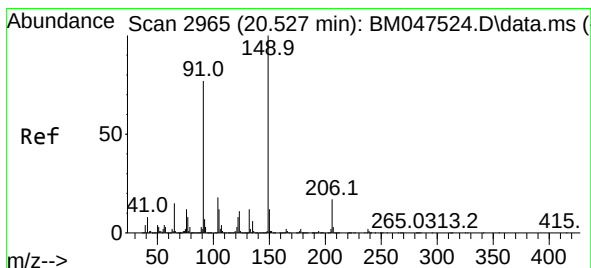
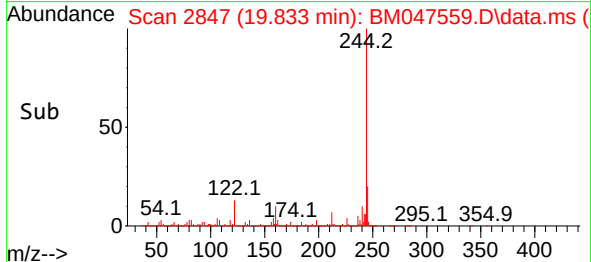
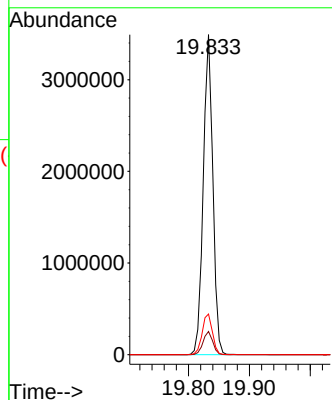
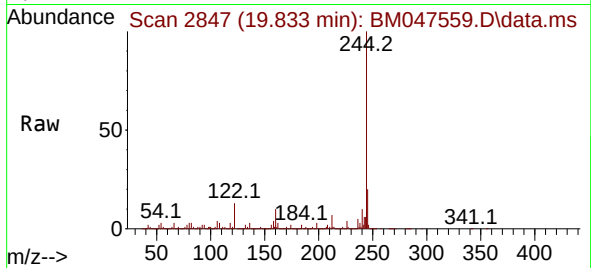




#79
 Terphenyl-d14
 Concen: 87.492 ng
 RT: 19.833 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM047559.D
 Acq: 18 Sep 2024 17:07

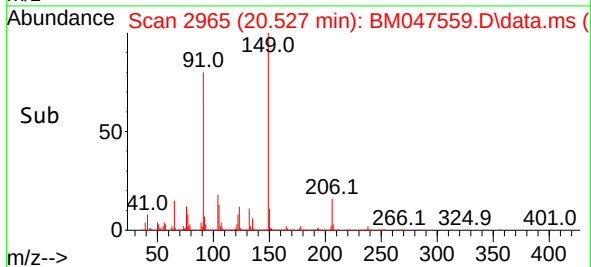
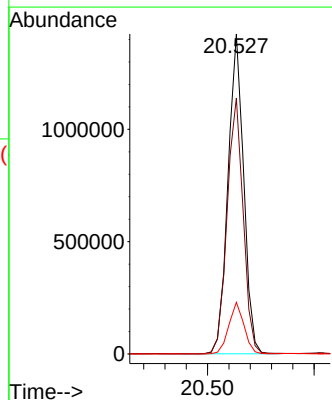
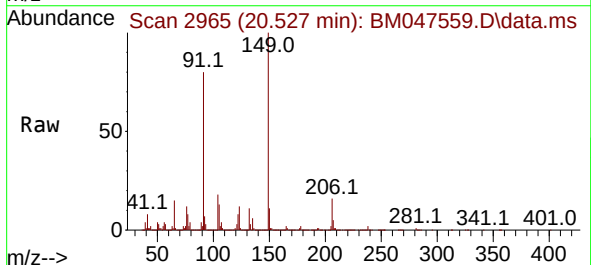
Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MS

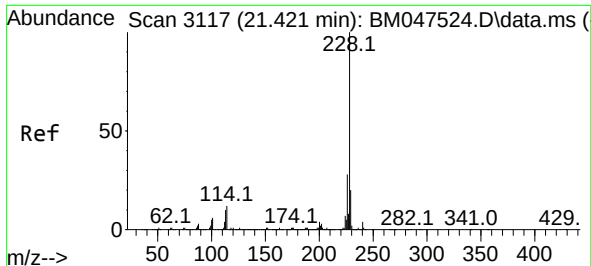
Tgt Ion:244 Resp: 3796862
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 12.7 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 66.438 ng
 RT: 20.527 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BM047559.D
 Acq: 18 Sep 2024 17:07

Tgt Ion:149 Resp: 1450711
 Ion Ratio Lower Upper
 149 100
 91 80.0 62.0 93.0
 206 16.2 13.8 20.8

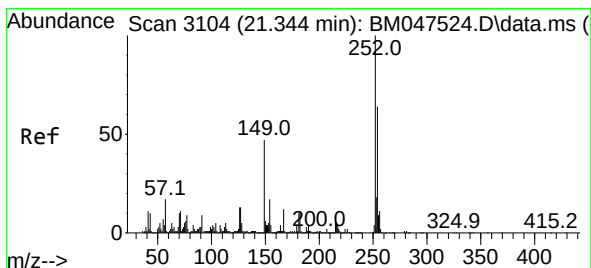
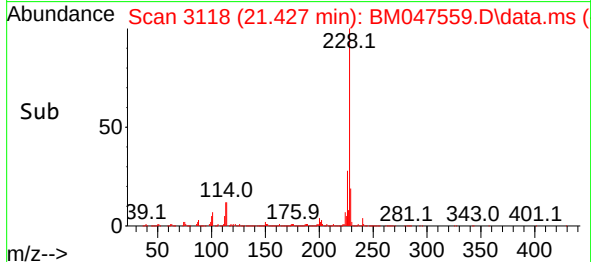
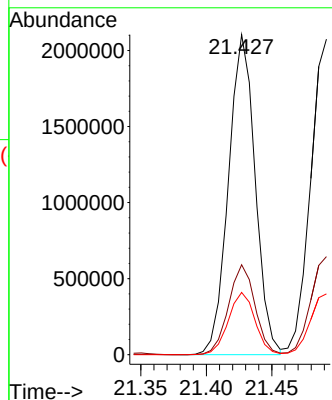
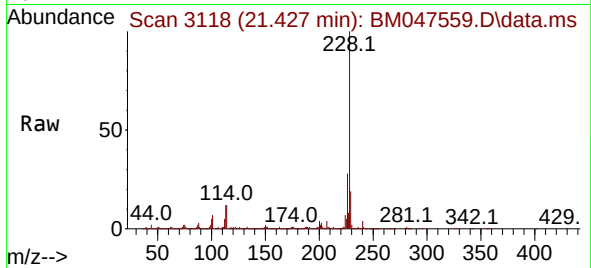




#81
Benzo(a)anthracene
Concen: 58.833 ng
RT: 21.427 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

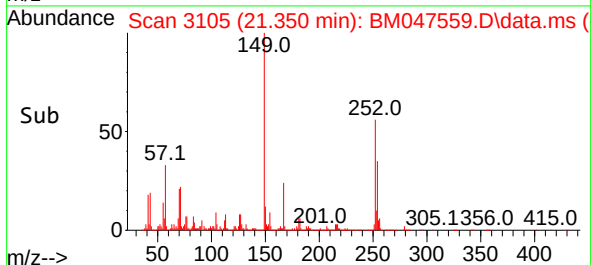
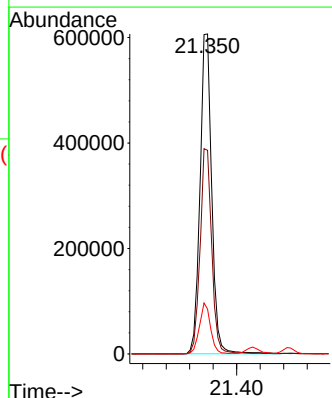
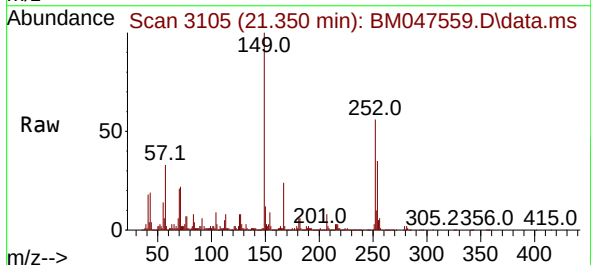
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

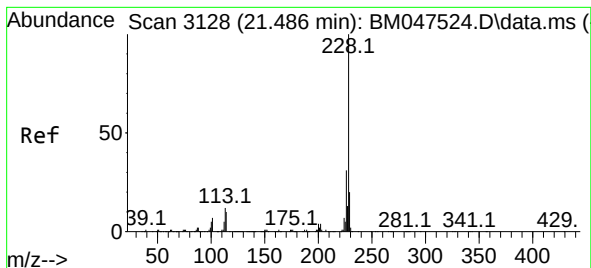
Tgt Ion:228 Resp: 2982048
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 19.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 62.134 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:252 Resp: 837762
Ion Ratio Lower Upper
252 100
254 63.7 51.5 77.3
126 14.0 10.3 15.5





#83

Chrysene

Concen: 59.160 ng

RT: 21.492 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

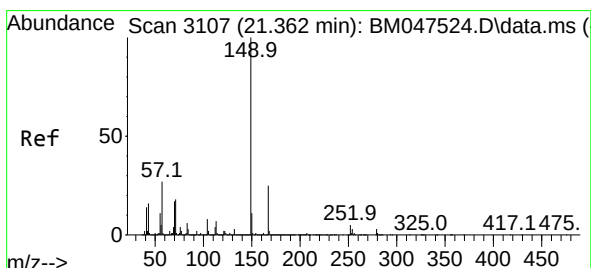
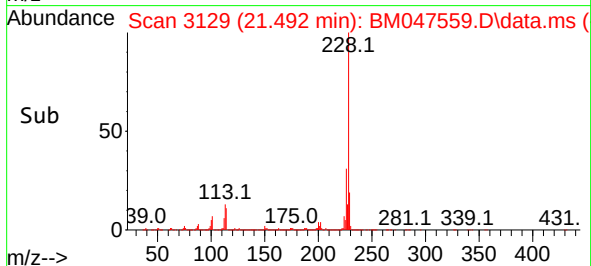
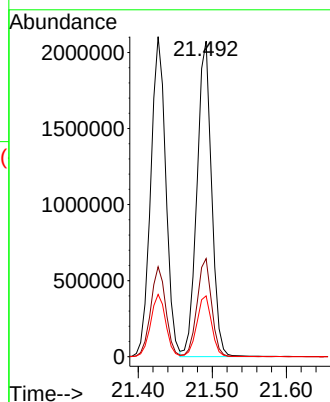
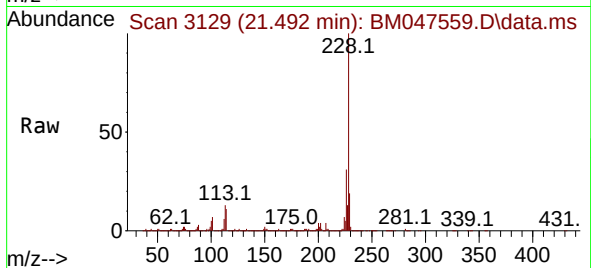
Tgt Ion:228 Resp: 2836275

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.740 ng

RT: 21.356 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

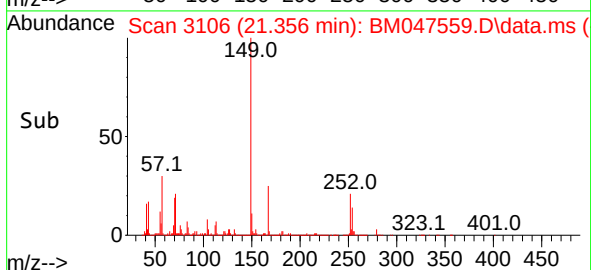
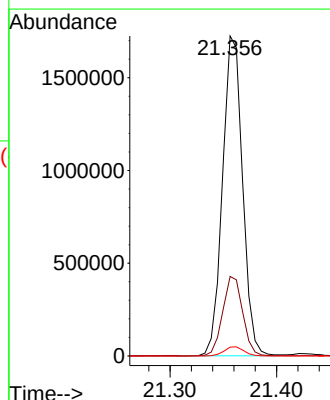
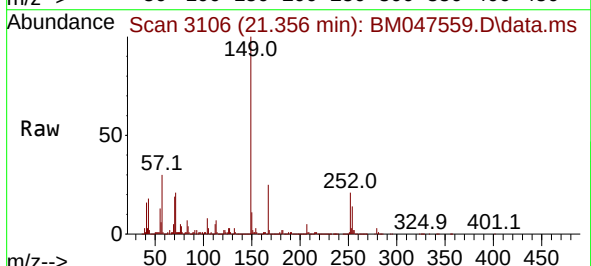
Tgt Ion:149 Resp: 2248723

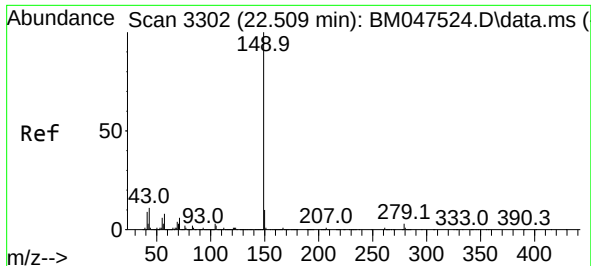
Ion Ratio Lower Upper

149 100

167 24.8 20.2 30.4

279 2.7 2.6 4.0

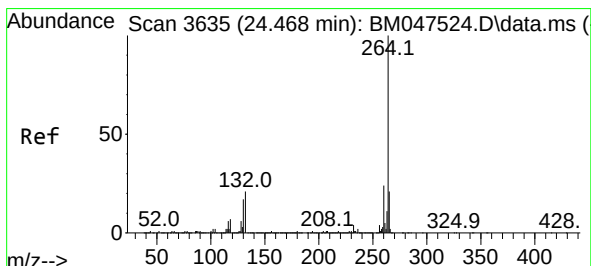
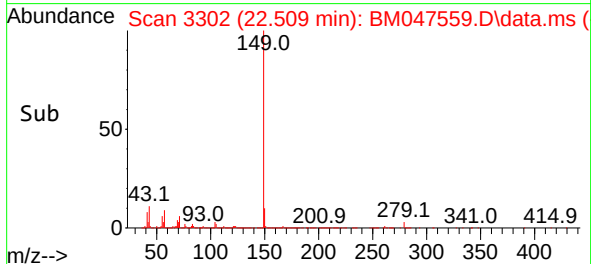
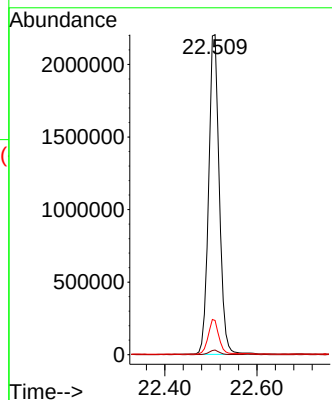
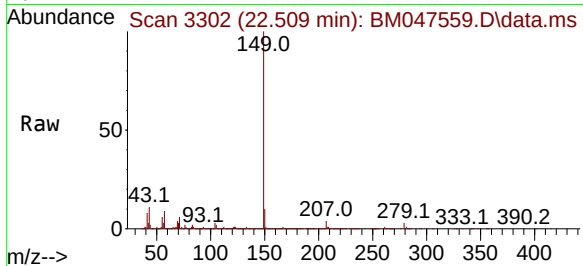




#85
Di-n-octyl phthalate
Concen: 73.581 ng
RT: 22.509 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

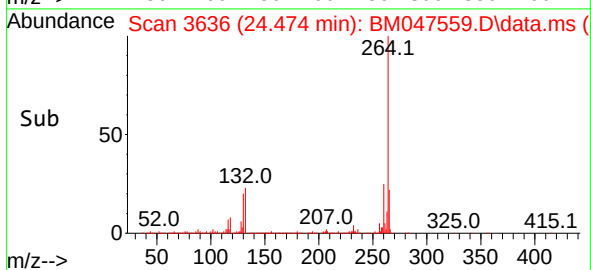
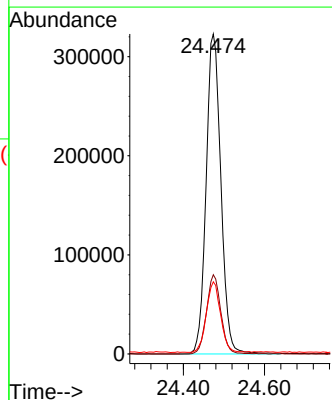
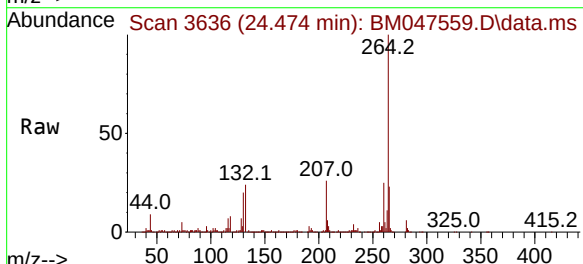
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

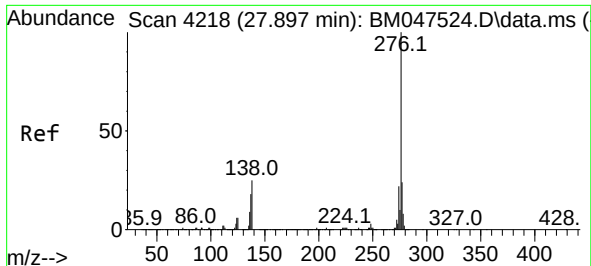
Tgt Ion:149 Resp: 3560190
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.0 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.474 min Scan# 3636
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:264 Resp: 813227
Ion Ratio Lower Upper
264 100
260 24.8 18.9 28.3
265 22.6 17.4 26.2

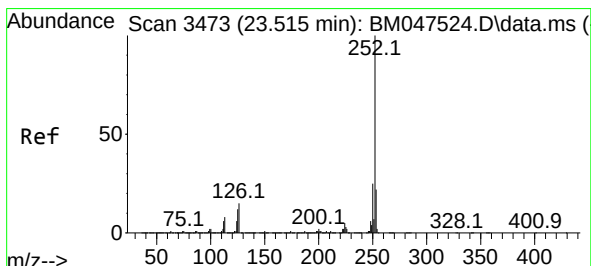
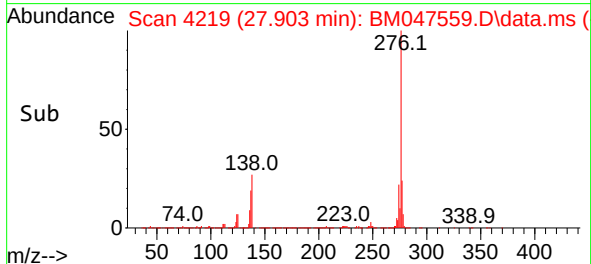
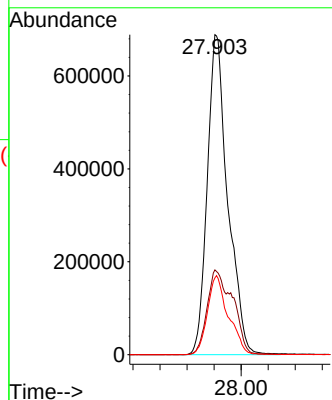
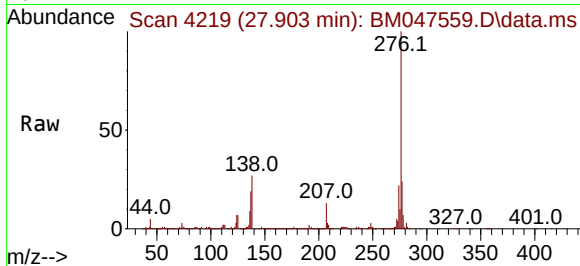




#87
Indeno(1,2,3-cd)pyrene
Concen: 74.437 ng
RT: 27.903 min Scan# 4219
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

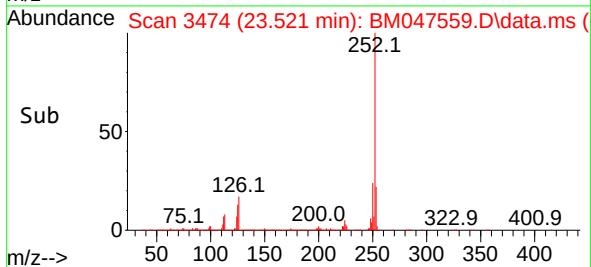
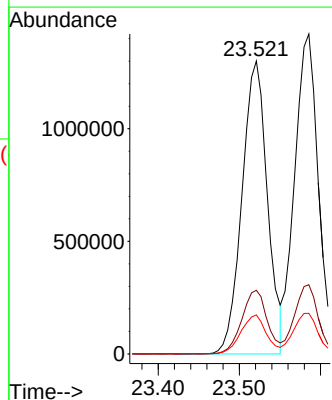
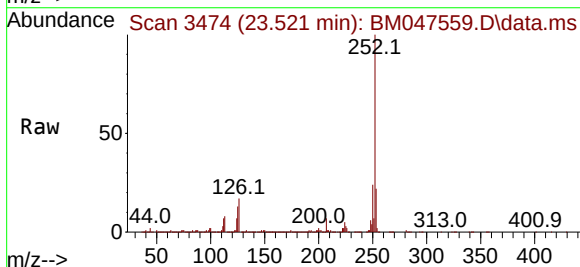
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

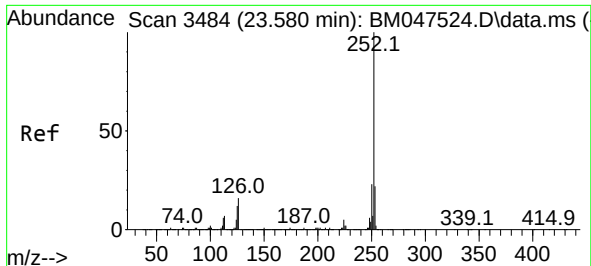
Tgt Ion:276 Resp: 3622657
Ion Ratio Lower Upper
276 100
138 21.8 25.0 37.6#
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 53.728 ng
RT: 23.521 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:252 Resp: 2827033
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 13.3 9.5 14.3

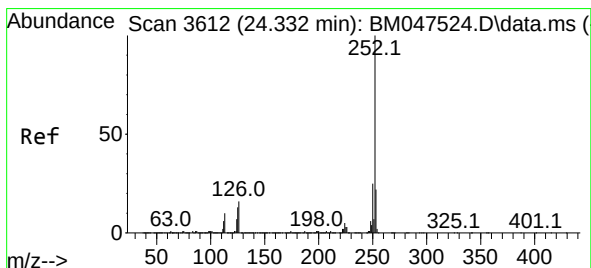
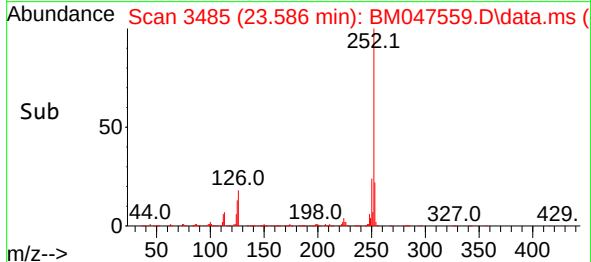
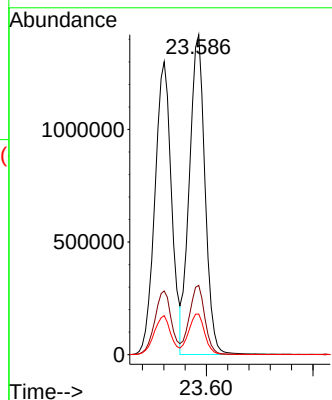
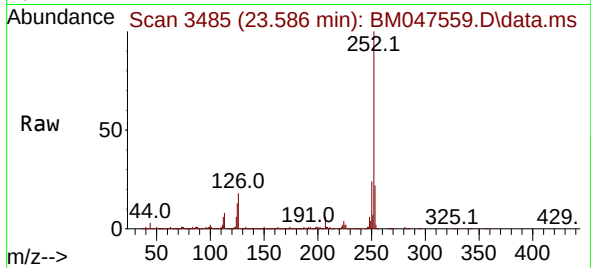




#89
Benzo(k)fluoranthene
Concen: 55.396 ng
RT: 23.586 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

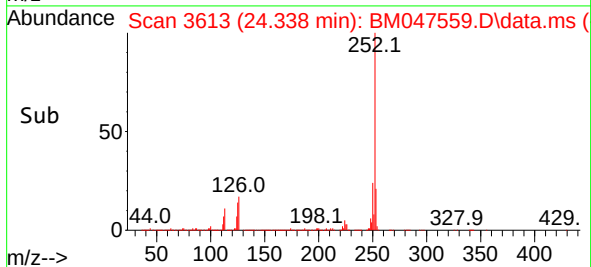
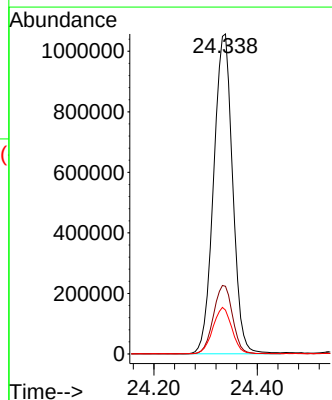
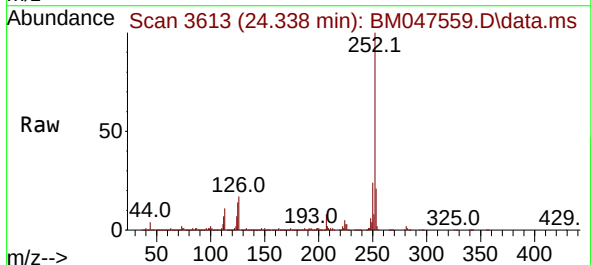
Instrument :
BNA_M
ClientSampleId :
COMP-2MS

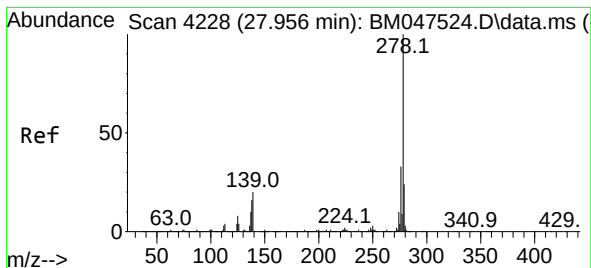
Tgt Ion:252 Resp: 2888775
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 12.7 9.5 14.3



#90
Benzo(a)pyrene
Concen: 62.479 ng
RT: 24.338 min Scan# 3613
Delta R.T. 0.006 min
Lab File: BM047559.D
Acq: 18 Sep 2024 17:07

Tgt Ion:252 Resp: 2694425
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 13.7 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 72.704 ng

RT: 27.974 min Scan# 41

Delta R.T. 0.018 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

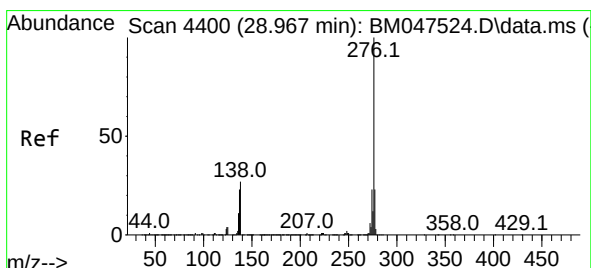
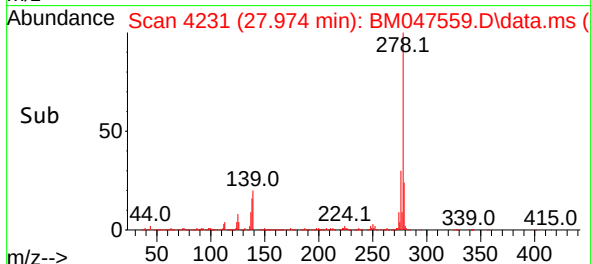
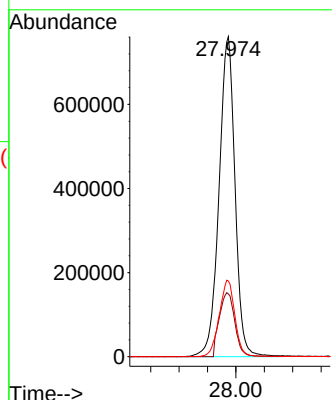
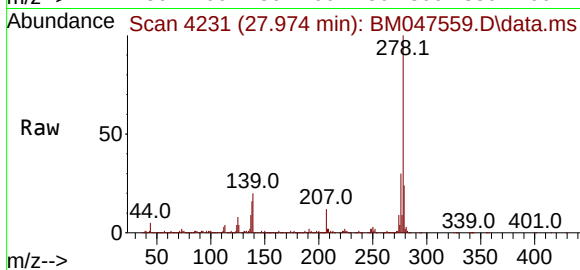
Tgt Ion:278 Resp: 2976950

Ion Ratio Lower Upper

278 100

139 19.6 15.9 23.9

279 23.6 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 68.438 ng

RT: 28.973 min Scan# 4401

Delta R.T. 0.006 min

Lab File: BM047559.D

Acq: 18 Sep 2024 17:07

Tgt Ion:276 Resp: 2737343

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 27.7 21.5 32.3

