

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
 Data File : BM046354.D
 Acq On : 28 Jun 2024 16:03
 Operator : MA/JU
 Sample : P3047-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-01-062424MSD

Quant Time: Jun 28 16:39:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 03:23:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	148223	20.000	ng	0.00
21) Naphthalene-d8	10.133	136	603309	20.000	ng	0.00
39) Acenaphthene-d10	14.015	164	333080	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	574086	20.000	ng	0.00
76) Chrysene-d12	20.991	240	386657	20.000	ng	0.00
86) Perylene-d12	23.662	264	464225	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.051	112	80233	8.701	ng	0.00
7) Phenol-d6	6.639	99	103176	7.876	ng	0.00
23) Nitrobenzene-d5	8.539	82	73489	5.050	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	26835	6.625	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	140583	5.721	ng	0.00
79) Terphenyl-d14	19.421	244	133509	5.713	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	14664	4.124	ng	# 90
3) Pyridine	3.446	79	34250	3.447	ng	94
4) n-Nitrosodimethylamine	3.351	42	32240	4.190	ng	# 95
6) Aniline	6.751	93	36919	3.103	ng	95
8) 2-Chlorophenol	6.969	128	50922	4.957	ng	98
10) Phenol	6.663	94	63434	4.893	ng	97
11) bis(2-Chloroethyl)ether	6.839	93	51407	4.883	ng	96
12) 1,3-Dichlorobenzene	7.263	146	54346	4.771	ng	99
13) 1,4-Dichlorobenzene	7.404	146	56426	4.814	ng	96
14) 1,2-Dichlorobenzene	7.722	146	54761	4.739	ng	99
15) Benzyl Alcohol	7.669	79	42957	3.989	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.910	45	93097	5.197	ng	94
17) 2-Methylphenol	7.875	107	42342	4.684	ng	94
18) Hexachloroethane	8.428	117	22971	4.351	ng	98
19) n-Nitroso-di-n-propyla...	8.210	70	42750	4.299	ng	96
20) 3+4-Methylphenols	8.216	107	57952	4.421	ng	# 90
22) Acetophenone	8.222	105	71078	4.218	ng	93
24) Nitrobenzene	8.586	77	62645	4.382	ng	97
25) Isophorone	9.110	82	115897	4.696	ng	99
26) 2-Nitrophenol	9.286	139	22750	4.446	ng	100
27) 2,4-Dimethylphenol	9.392	122	32951	5.137	ng	92
28) bis(2-Chloroethoxy)met...	9.604	93	63040	4.624	ng	98
29) 2,4-Dichlorophenol	9.845	162	40291	4.651	ng	95
30) 1,2,4-Trichlorobenzene	9.998	180	48301	4.924	ng	98
31) Naphthalene	10.180	128	187358	5.667	ng	99
32) Benzoic acid	9.533	122	18061	4.888	ng	94
33) 4-Chloroaniline	10.369	127	35315	3.049	ng	95
34) Hexachlorobutadiene	10.469	225	28749	4.754	ng	99
35) Caprolactam	11.192	113	10386	3.273	ng	# 88
36) 4-Chloro-3-methylphenol	11.504	107	45570	4.228	ng	96
37) 2-Methylnaphthalene	11.804	142	135605	6.081	ng	96
38) 1-Methylnaphthalene	12.027	142	118373	5.369	ng	98
40) 1,2,4,5-Tetrachloroben...	12.186	216	43861	4.936	ng	98
41) Hexachlorocyclopentadiene	12.163	237	7708	2.214	ng	98
43) 2,4,6-Trichlorophenol	12.463	196	29342	4.972	ng	93
44) 2,4,5-Trichlorophenol	12.551	196	30207	4.442	ng	96

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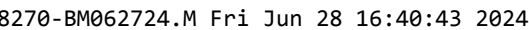
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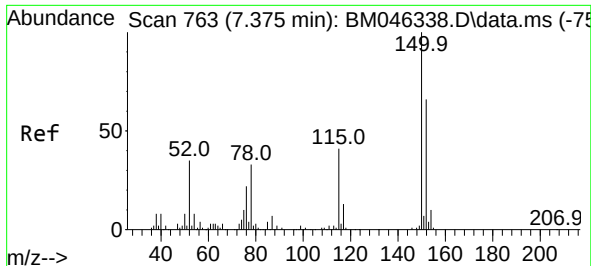
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.851	154	123733	4.962	ng	98
47) 2-Chloronaphthalene	12.880	162	95805	4.950	ng	98
48) 2-Nitroaniline	13.145	65	35427	4.610	ng	96
49) Acenaphthylene	13.739	152	198397	6.648	ng	99
50) Dimethylphthalate	13.521	163	120520	4.950	ng	99
51) 2,6-Dinitrotoluene	13.633	165	22936	4.230	ng	95
52) Acenaphthene	14.086	154	97847	5.275	ng	98
53) 3-Nitroaniline	13.992	138	17163	3.133	ng #	98
54) 2,4-Dinitrophenol	14.198	184	3354	5.724	ng	93
55) Dibenzofuran	14.427	168	149224	5.021	ng	96
56) 4-Nitrophenol	14.374	139	17223	7.268	ng	91
57) 2,4-Dinitrotoluene	14.439	165	29013	3.697	ng	89
58) Fluorene	15.080	166	143245	5.634	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.598	232	24183	4.219	ng	95
60) Diethylphthalate	14.892	149	124011	4.630	ng	99
61) 4-Chlorophenyl-phenyle...	15.086	204	51667	4.366	ng	95
62) 4-Nitroaniline	15.168	138	13777	2.563	ng	97
63) Azobenzene	15.380	77	146815	4.600	ng	97
65) 4,6-Dinitro-2-methylph...	15.204	198	3325	4.743	ng	82
66) n-Nitrosodiphenylamine	15.310	169	91428	5.483	ng	96
67) 4-Bromophenyl-phenylether	15.974	248	30525	5.207	ng	97
68) Hexachlorobenzene	16.080	284	33563	4.850	ng	93
69) Atrazine	16.280	200	28484	6.180	ng	99
70) Pentachlorophenol	16.451	266	31996	7.350	ng	95
71) Phenanthrene	16.815	178	338033	11.065	ng	99
72) Anthracene	16.909	178	194421	6.543	ng	98
73) Carbazole	17.203	167	137001	4.682	ng	97
74) Di-n-butylphthalate	17.768	149	198193	5.042	ng	100
75) Fluoranthene	18.839	202	296063	8.201	ng	98
78) Pyrene	19.203	202	377302	14.048	ng	98
80) Butylbenzylphthalate	20.139	149	72031	5.700	ng	100
81) Benzo(a)anthracene	20.974	228	222311	8.765	ng	98
82) 3,3'-Dichlorobenzidine	20.927	252	32161	3.953	ng #	98
83) Chrysene	21.033	228	219115	9.033	ng	98
84) Bis(2-ethylhexyl)phtha...	20.921	149	113772	7.441	ng	96
85) Di-n-octyl phthalate	21.933	149	168075	5.261	ng #	96
87) Indeno(1,2,3-cd)pyrene	26.603	276	209550	7.038	ng	98
88) Benzo(b)fluoranthene	22.827	252	201069	7.313	ng #	94
89) Benzo(k)fluoranthene	22.880	252	172205	6.296	ng	98
90) Benzo(a)pyrene	23.538	252	197522	8.179	ng	97
91) Dibenzo(a,h)anthracene	26.638	278	143150	5.758	ng	98
92) Benzo(g,h,i)perylene	27.520	276	182865	7.426	ng	98

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

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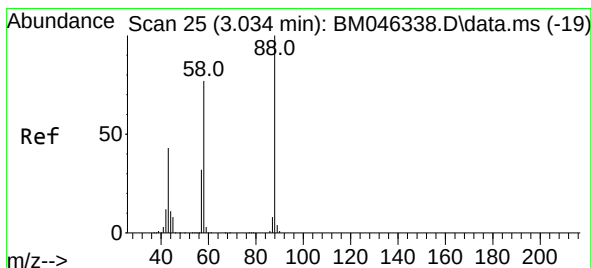
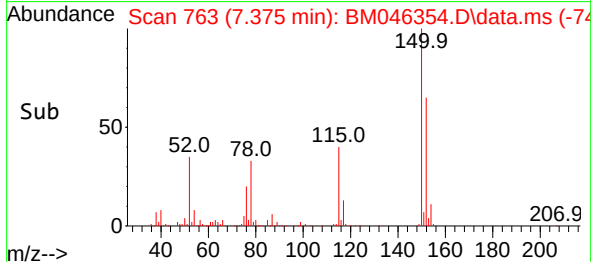
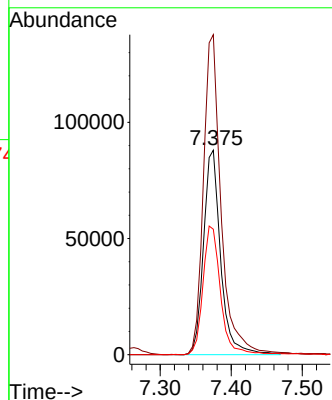
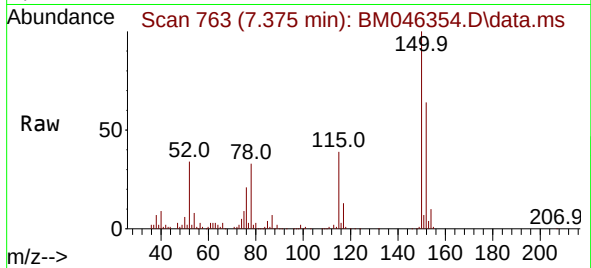




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

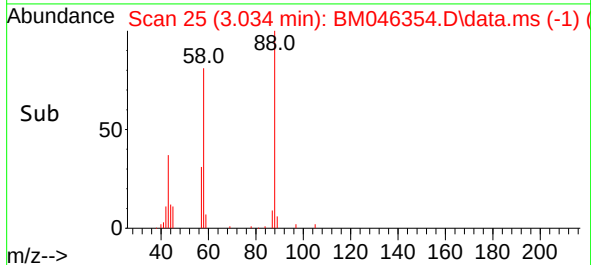
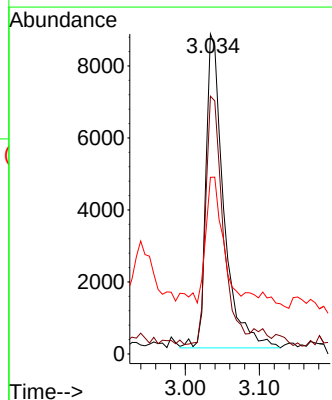
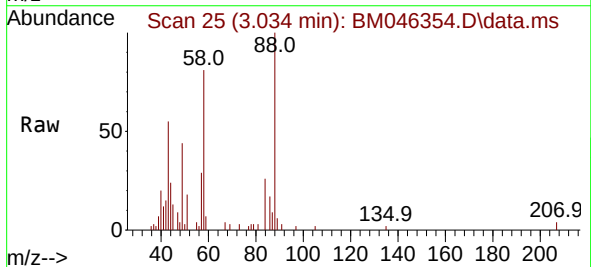
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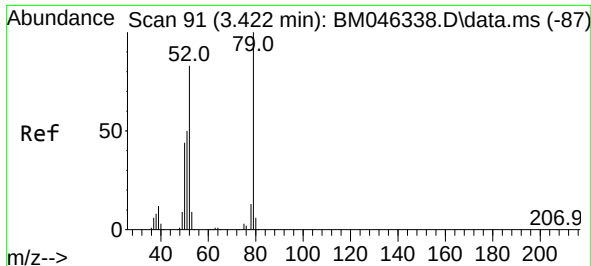
Tgt Ion:152 Resp: 148223
Ion Ratio Lower Upper
152 100
150 156.5 122.1 183.1
115 61.4 50.2 75.4



#2
1,4-Dioxane
Concen: 4.124 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion: 88 Resp: 14664
Ion Ratio Lower Upper
88 100
58 75.5 65.2 97.8
43 37.3 38.4 57.6#

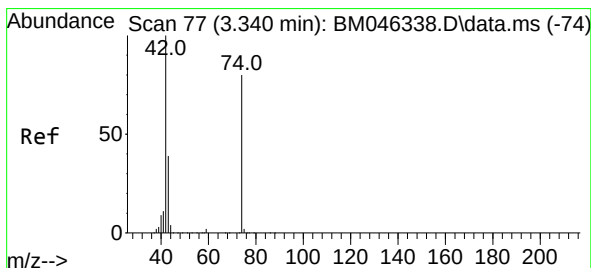
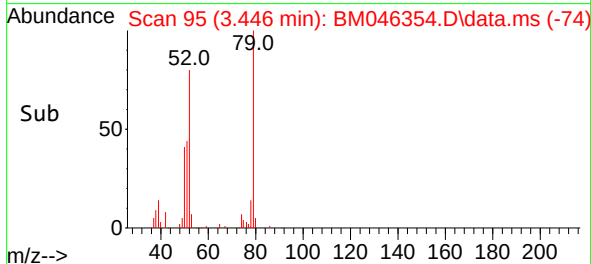
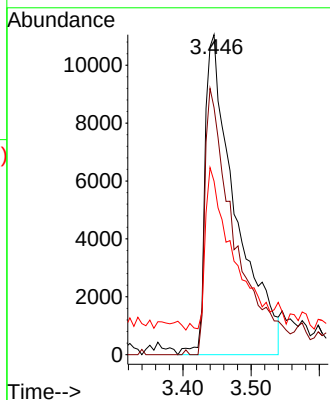
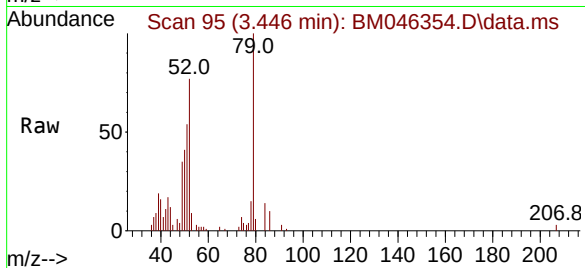




#3
Pyridine
Concen: 3.447 ng
RT: 3.446 min Scan# 91
Delta R.T. 0.023 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

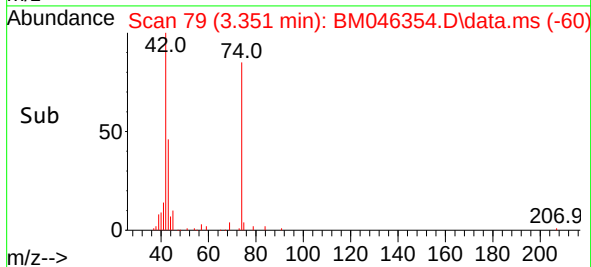
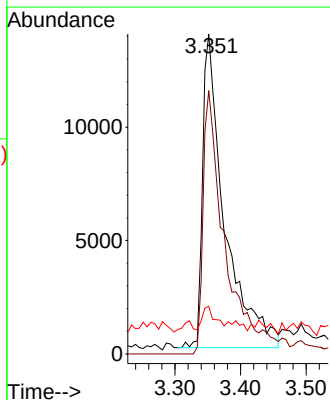
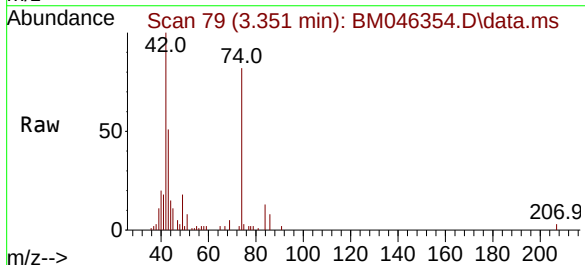
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ClientSampleId :
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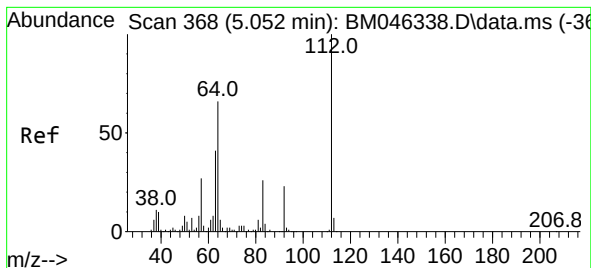
Tgt Ion: 79 Resp: 34250
Ion Ratio Lower Upper
79 100
52 77.2 66.4 99.6
51 54.2 40.8 61.2



#4
n-Nitrosodimethylamine
Concen: 4.190 ng
RT: 3.351 min Scan# 79
Delta R.T. 0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion: 42 Resp: 32240
Ion Ratio Lower Upper
42 100
74 82.3 63.6 95.4
44 14.9 3.8 5.6

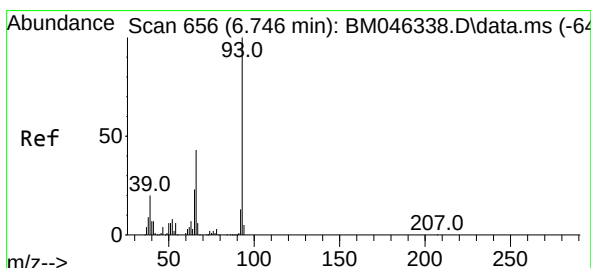
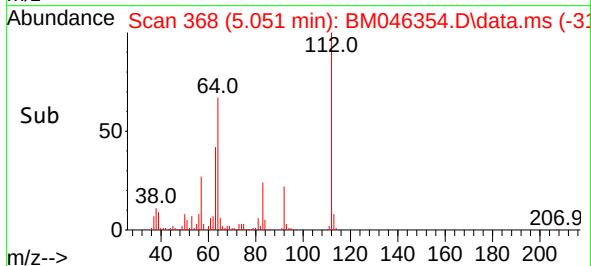
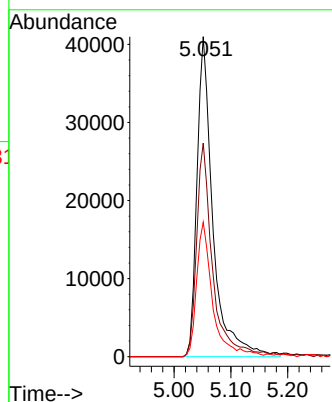
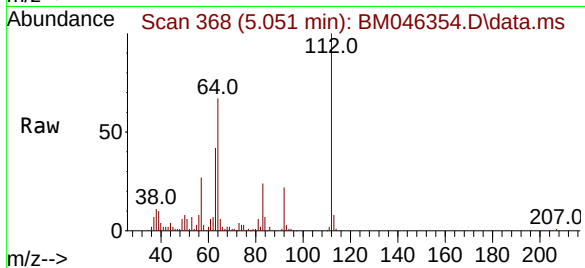




#5
2-Fluorophenol
Concen: 8.701 ng
RT: 5.051 min Scan# 368
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

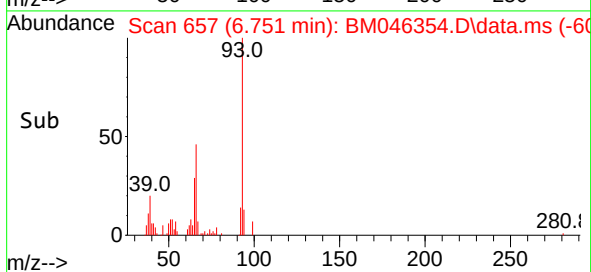
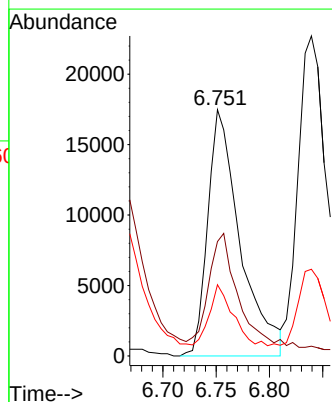
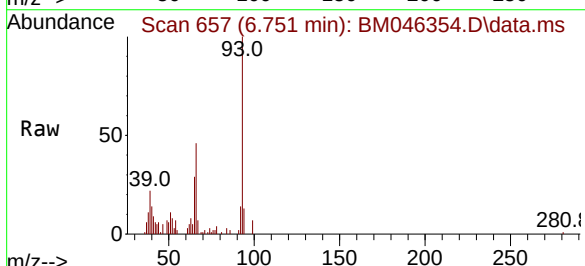
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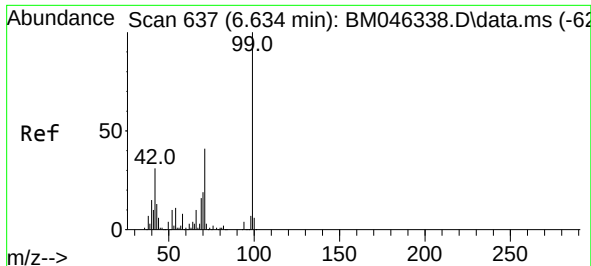
Tgt Ion:	112	Resp:	80233
Ion Ratio	Lower	Upper	
112	100		
64	66.8	52.8	79.2
63	42.0	32.9	49.3



#6
Aniline
Concen: 3.103 ng
RT: 6.751 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:	93	Resp:	36919
Ion Ratio	Lower	Upper	
93	100		
66	46.4	35.5	53.3
65	28.9	19.3	28.9

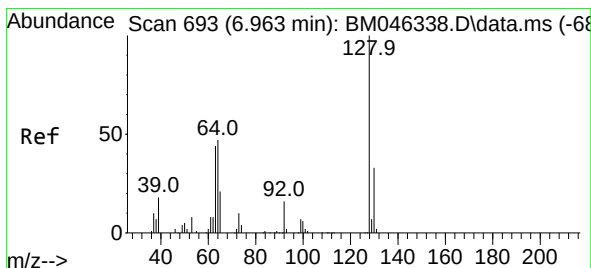
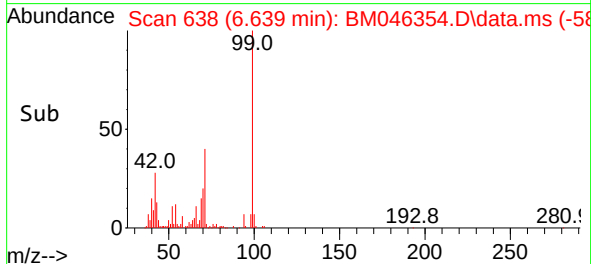
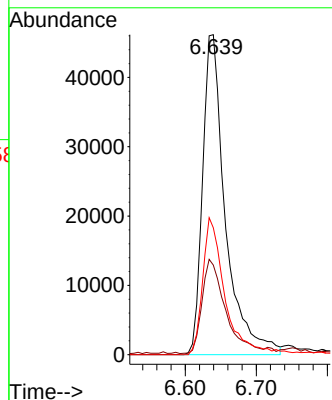
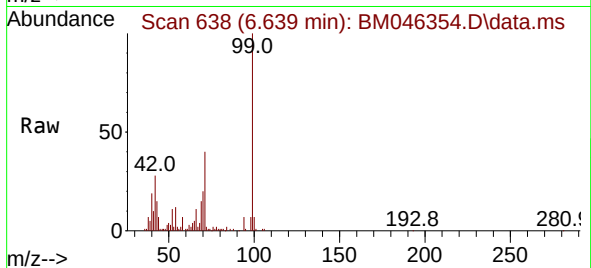




#7
Phenol-d6
Concen: 7.876 ng
RT: 6.639 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

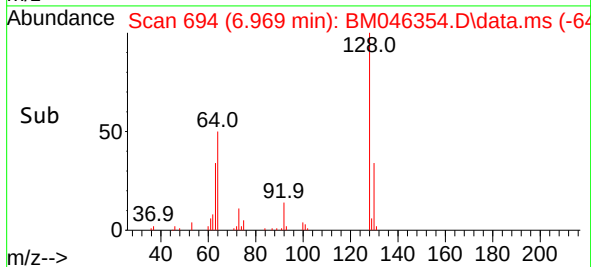
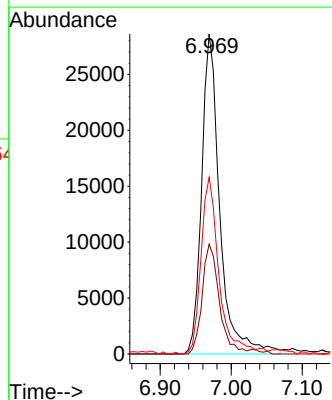
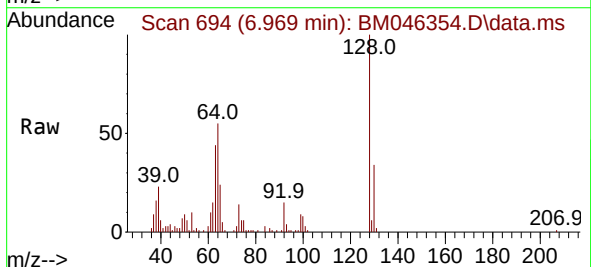
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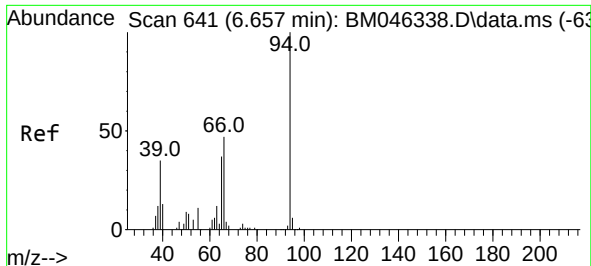
Tgt Ion: 99 Resp: 103176
Ion Ratio Lower Upper
99 100
42 28.0 24.8 37.2
71 39.6 33.1 49.7



#8
2-Chlorophenol
Concen: 4.957 ng
RT: 6.969 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion: 128 Resp: 50922
Ion Ratio Lower Upper
128 100
130 34.3 13.0 53.0
64 55.2 36.5 76.5

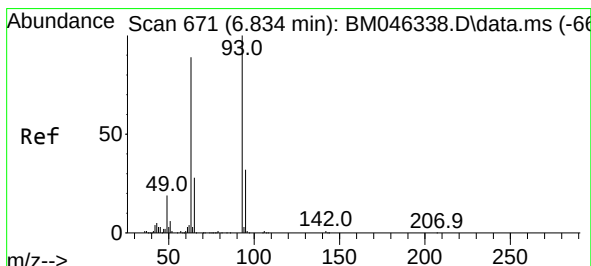
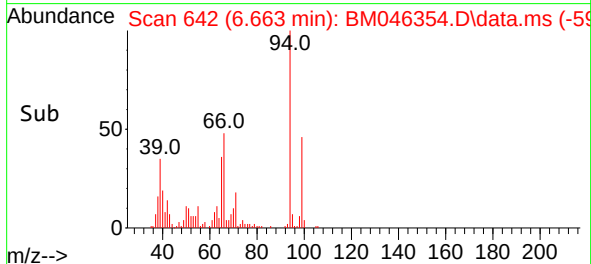
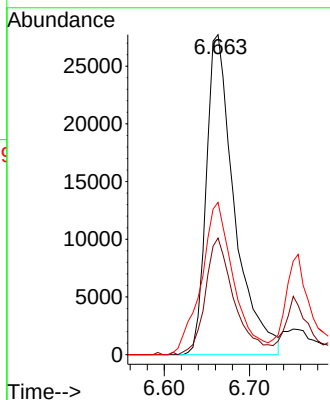
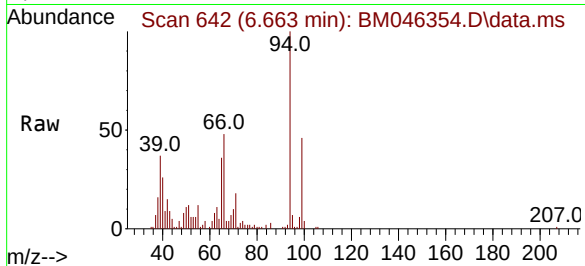




#10
Phenol
Concen: 4.893 ng
RT: 6.663 min Scan# 641
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

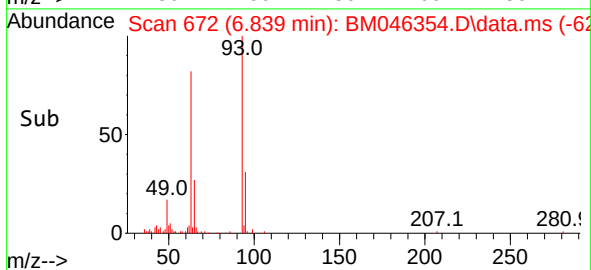
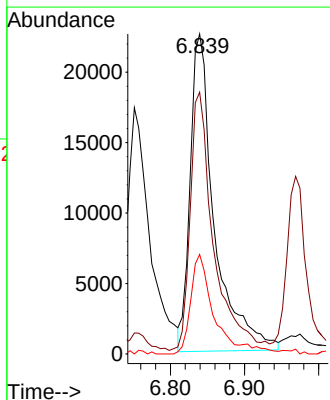
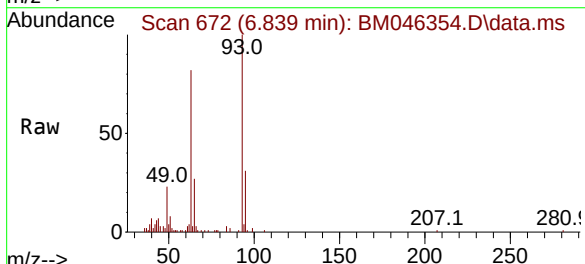
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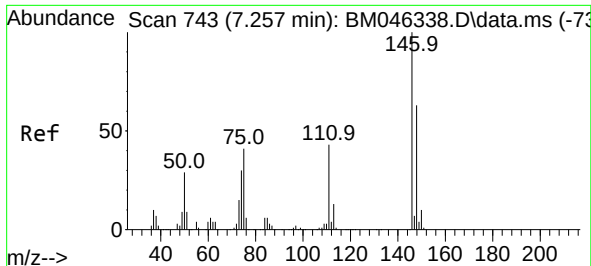
Tgt Ion: 94 Resp: 63434
Ion Ratio Lower Upper
94 100
65 36.5 17.6 57.6
66 47.6 29.9 69.9



#11
bis(2-Chloroethyl)ether
Concen: 4.883 ng
RT: 6.839 min Scan# 672
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion: 93 Resp: 51407
Ion Ratio Lower Upper
93 100
63 81.8 67.2 107.2
95 31.1 11.4 51.4





#12

1,3-Dichlorobenzene

Concen: 4.771 ng

RT: 7.263 min Scan# 743

Delta R.T. 0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

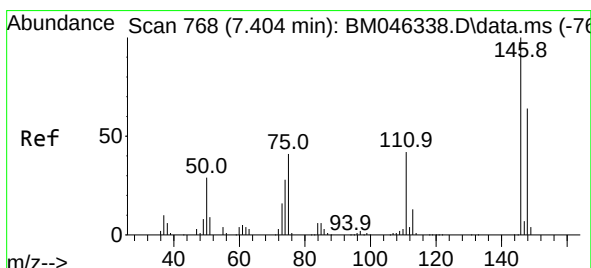
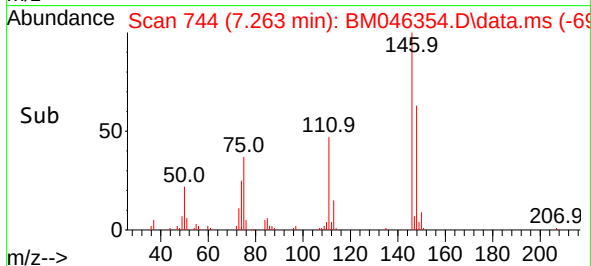
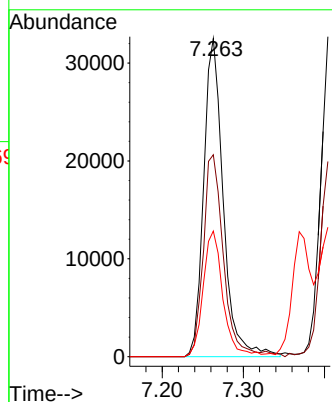
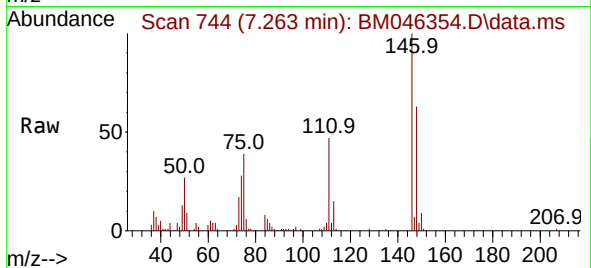
Tgt Ion:146 Resp: 54346

Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

75 39.5 32.6 49.0



#13

1,4-Dichlorobenzene

Concen: 4.814 ng

RT: 7.404 min Scan# 768

Delta R.T. -0.000 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

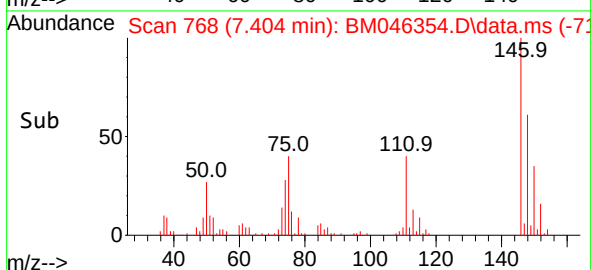
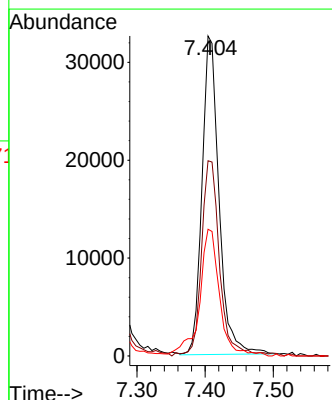
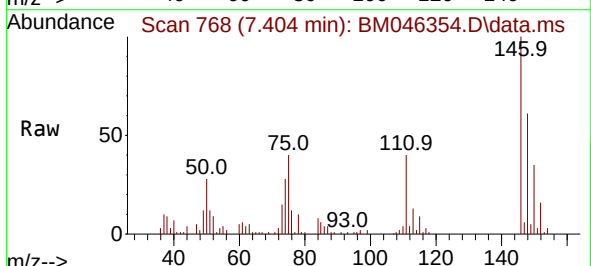
Tgt Ion:146 Resp: 56426

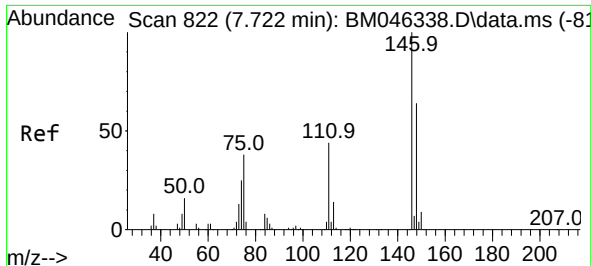
Ion Ratio Lower Upper

146 100

148 61.0 51.4 77.0

111 39.6 33.7 50.5

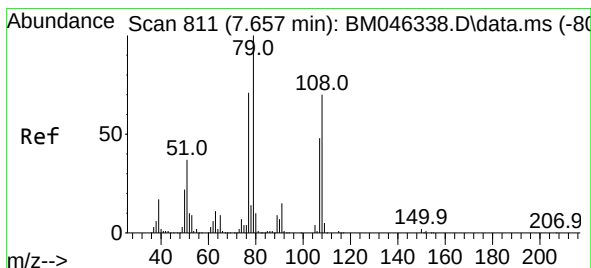
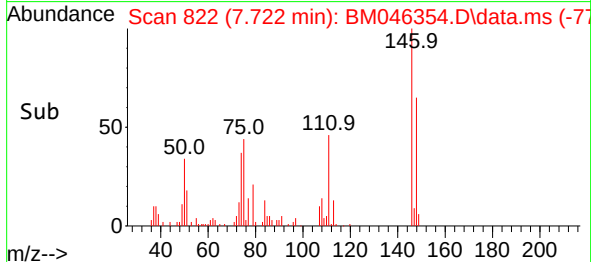
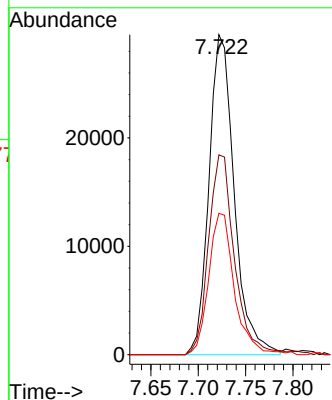
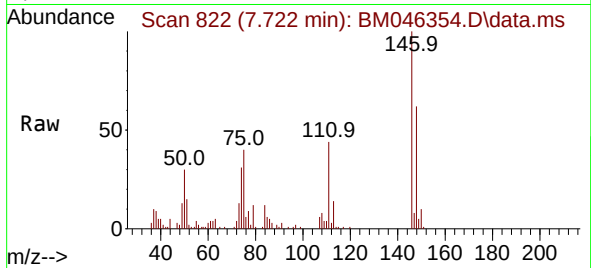




#14
1,2-Dichlorobenzene
Concen: 4.739 ng
RT: 7.722 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

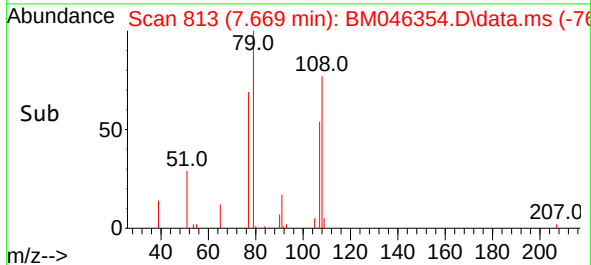
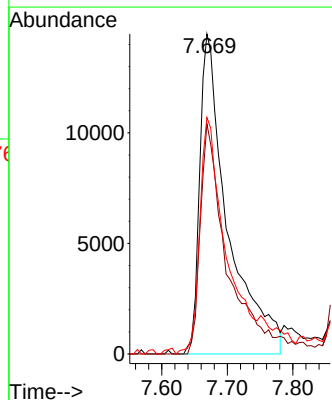
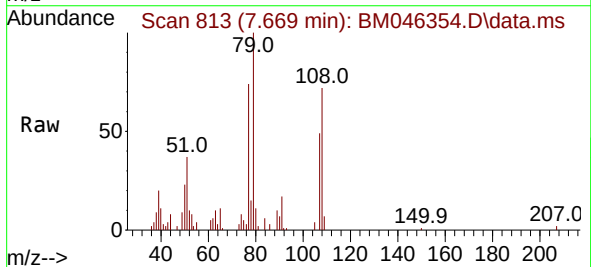
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

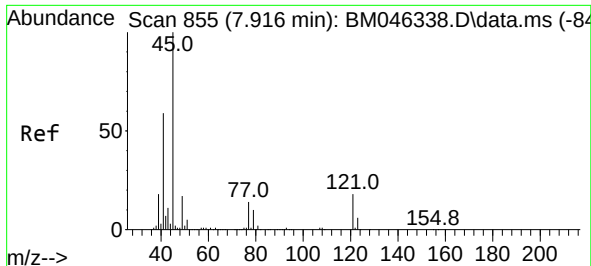
Tgt Ion:	146	Resp:	54761
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.3	76.9
111	44.2	35.4	53.2



#15
Benzyl Alcohol
Concen: 3.989 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:	79	Resp:	42957
Ion Ratio	Lower	Upper	
79	100		
108	71.9	56.1	84.1
77	73.9	56.9	85.3

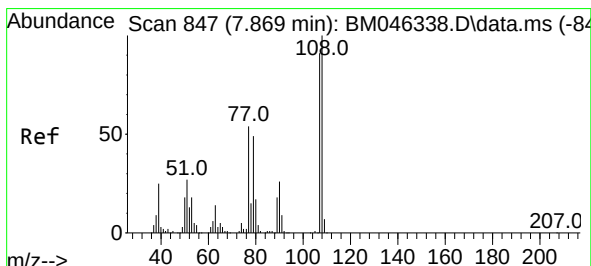
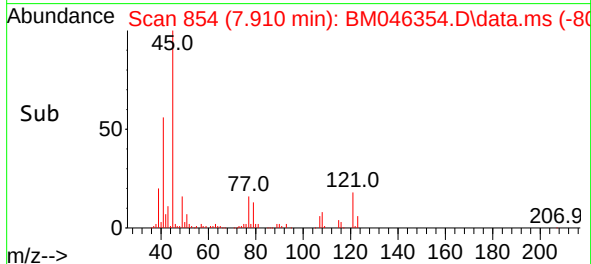
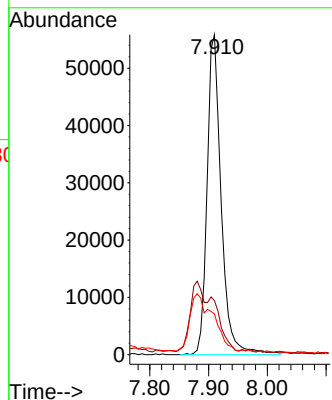
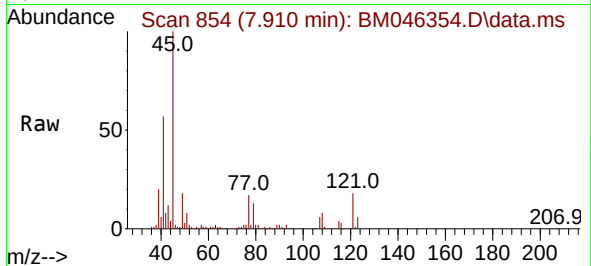




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.197 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

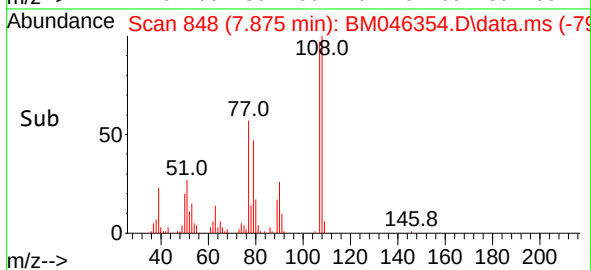
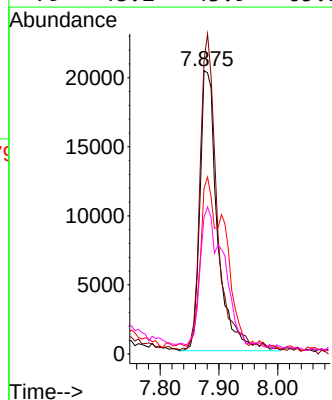
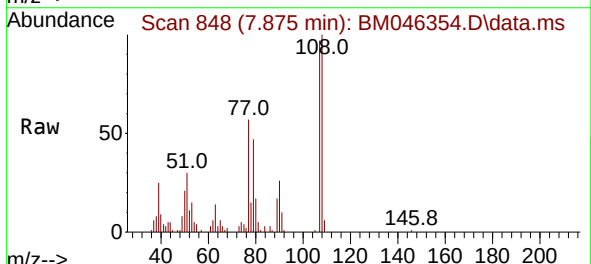
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

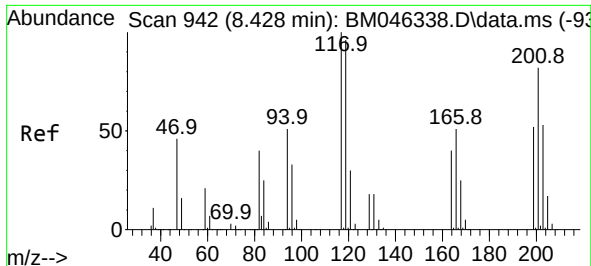
Tgt Ion:	45	Resp:	93097
Ion Ratio	Lower	Upper	
45	100		
77	16.9	0.0	34.3
79	12.8	0.0	30.8



#17
2-Methylphenol
Concen: 4.684 ng
RT: 7.875 min Scan# 848
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:	107	Resp:	42342
Ion Ratio	Lower	Upper	
107	100		
108	103.4	88.1	132.1
77	58.4	47.5	71.3
79	48.2	43.9	65.9

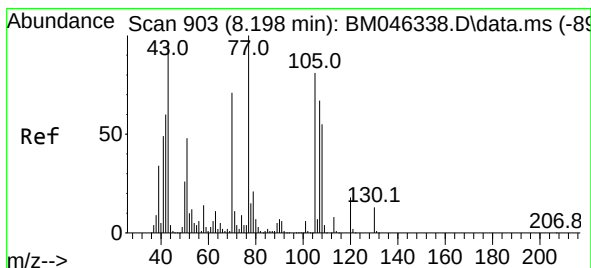
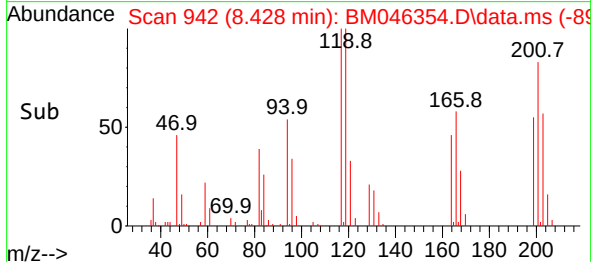
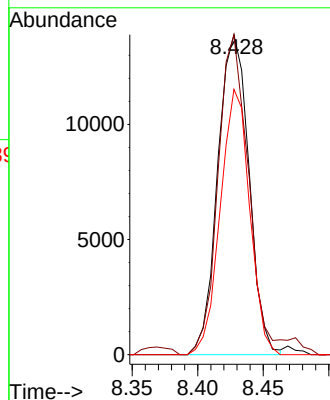
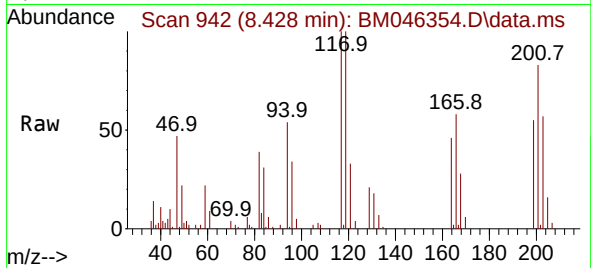




#18
Hexachloroethane
Concen: 4.351 ng
RT: 8.428 min Scan# 94
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

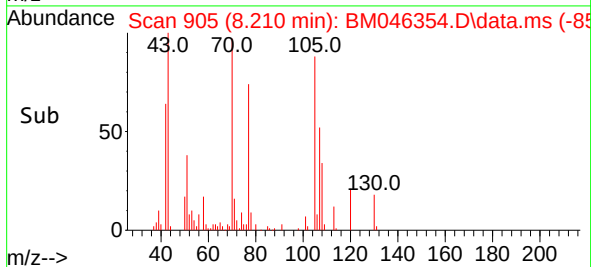
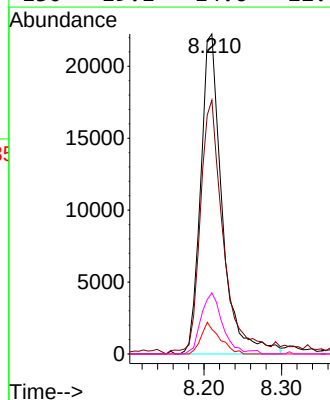
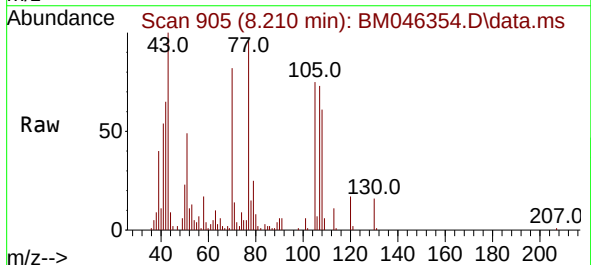
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

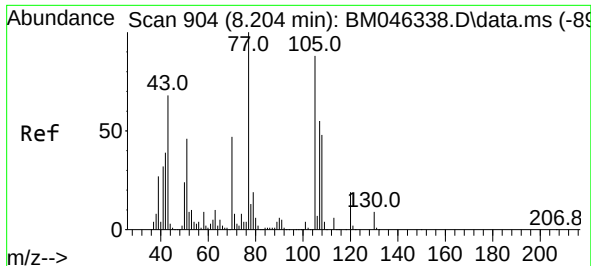
Tgt Ion:117 Resp: 22971
Ion Ratio Lower Upper
117 100
119 100.1 76.9 115.3
201 84.6 67.2 100.8



#19
n-Nitroso-di-n-propylamine
Concen: 4.299 ng
RT: 8.210 min Scan# 905
Delta R.T. 0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion: 70 Resp: 42750
Ion Ratio Lower Upper
70 100
42 79.4 67.0 100.6
101 7.7 7.3 10.9
130 19.1 14.6 22.0

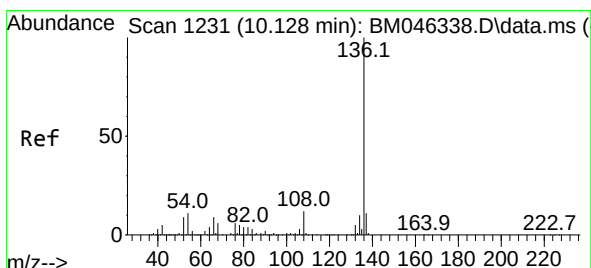
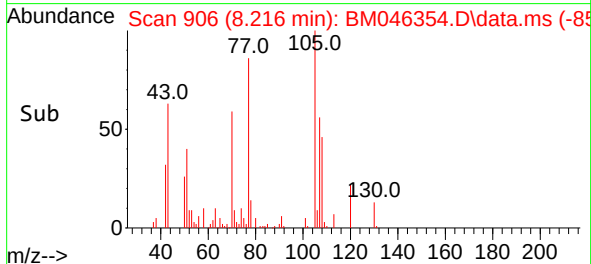
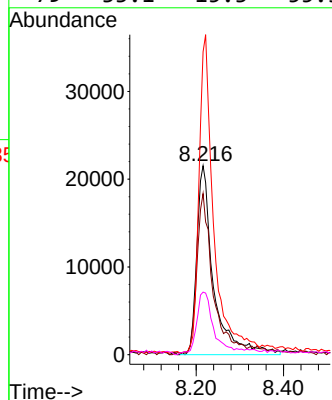
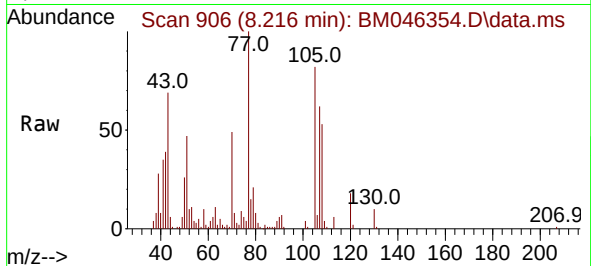




#20
3+4-Methylphenols
Concen: 4.421 ng
RT: 8.216 min Scan# 904
Delta R.T. 0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

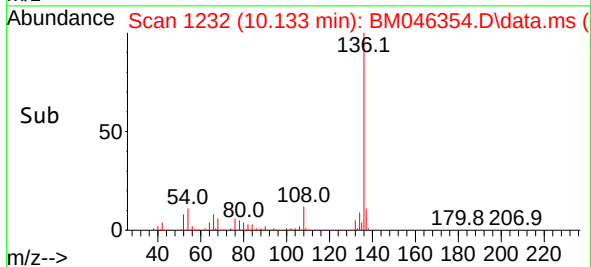
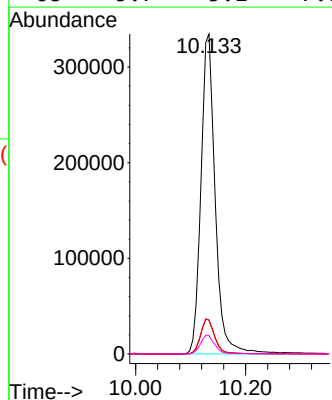
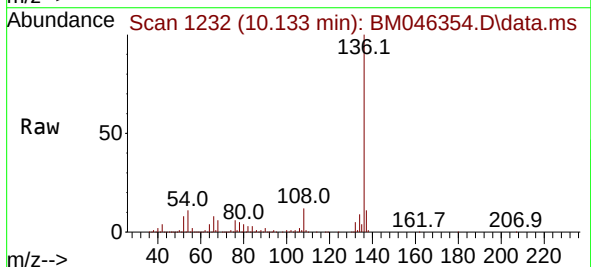
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

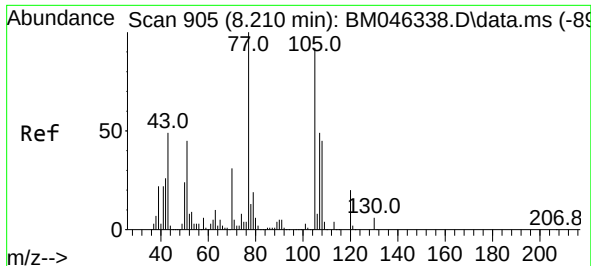
Tgt Ion:107 Resp: 57952
Ion Ratio Lower Upper
107 100
108 85.3 67.7 107.7
77 160.3 161.4 201.4#
79 33.1 15.3 55.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.133 min Scan# 1232
Delta R.T. 0.005 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:136 Resp: 603309
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.5 9.0 13.4
68 5.7 5.1 7.7

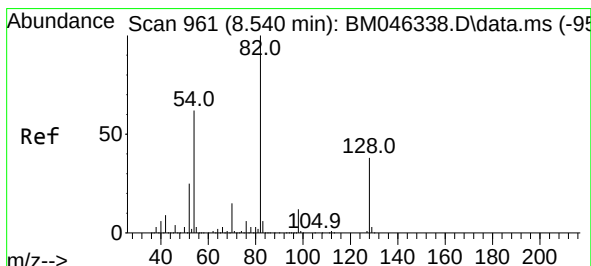
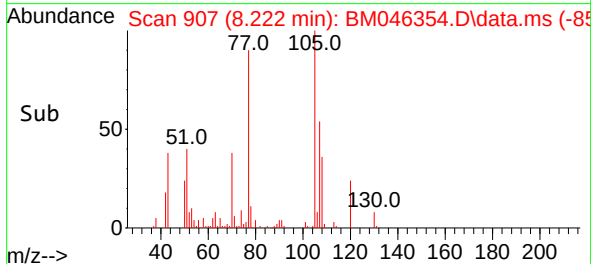
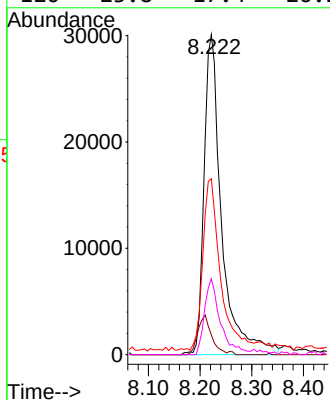
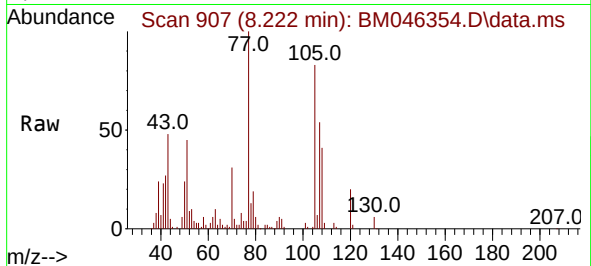




#22
Acetophenone
Concen: 4.218 ng
RT: 8.222 min Scan# 907
Delta R.T. 0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

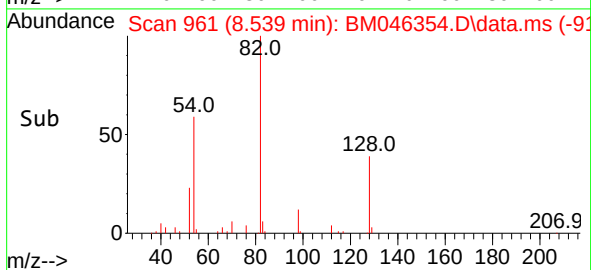
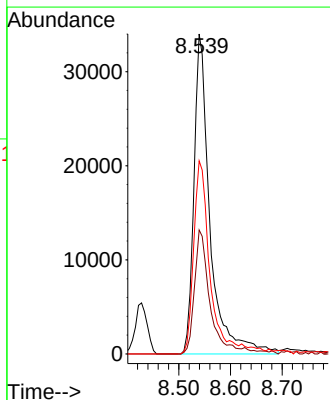
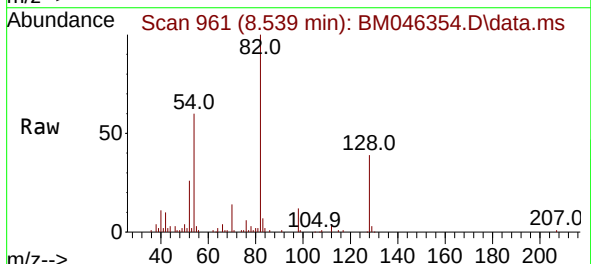
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

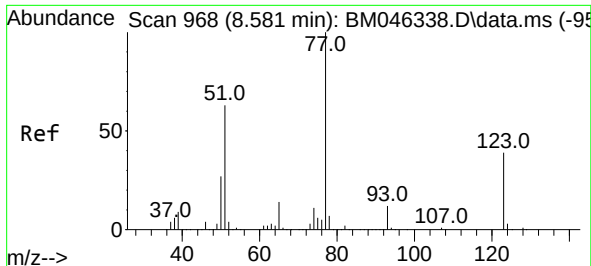
Tgt Ion:	105	Resp:	71078
Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.2	6.2
51	55.0	39.4	59.0
120	23.8	17.4	26.2



#23
Nitrobenzene-d5
Concen: 5.050 ng
RT: 8.539 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:	82	Resp:	73489
Ion	Ratio	Lower	Upper
82	100		
128	38.8	30.6	46.0
54	60.3	49.6	74.4

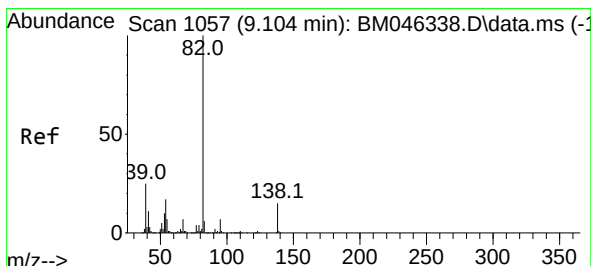
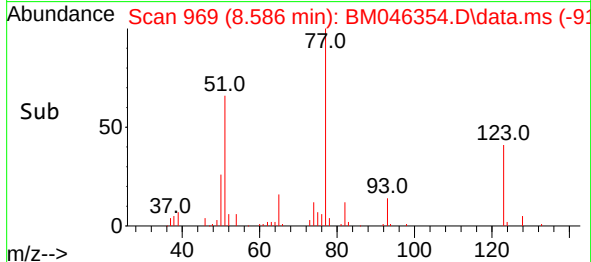
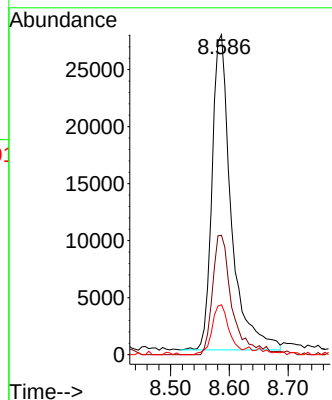
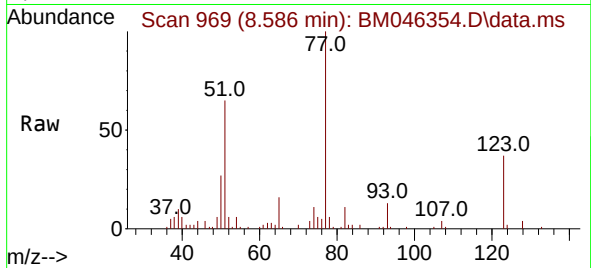




#24
Nitrobenzene
Concen: 4.382 ng
RT: 8.586 min Scan# 968
Delta R.T. 0.005 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

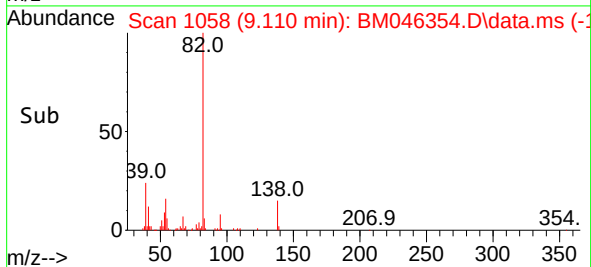
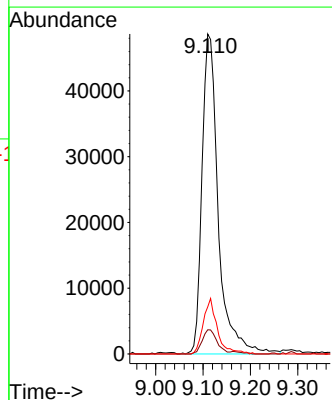
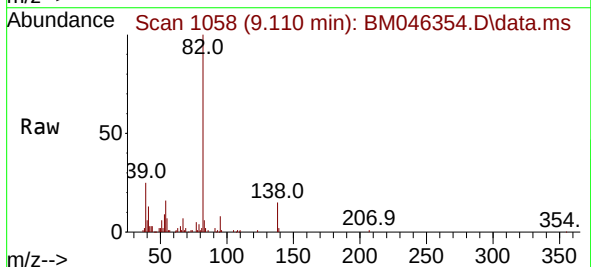
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

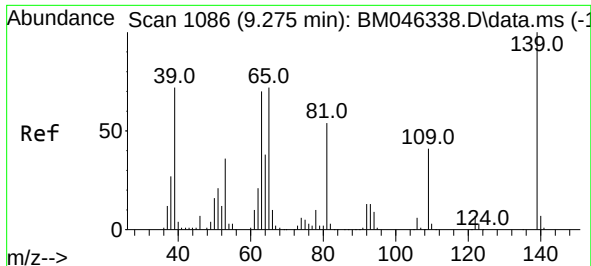
Tgt Ion: 77 Resp: 62645
Ion Ratio Lower Upper
77 100
123 37.3 31.4 47.0
65 15.6 11.5 17.3



#25
Isophorone
Concen: 4.696 ng
RT: 9.110 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion: 82 Resp: 115897
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 14.7 12.2 18.2

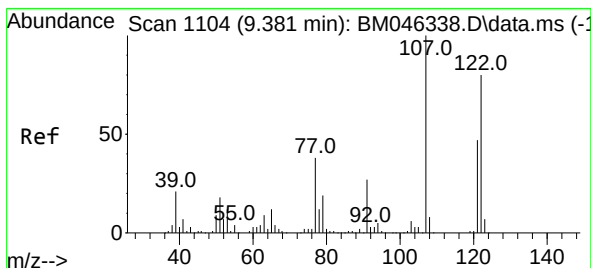
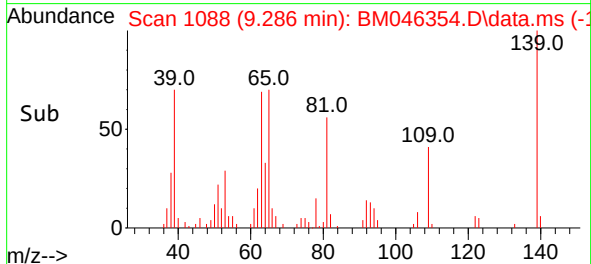
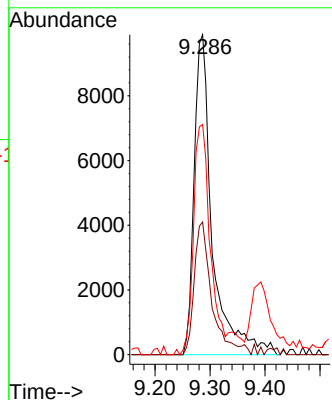
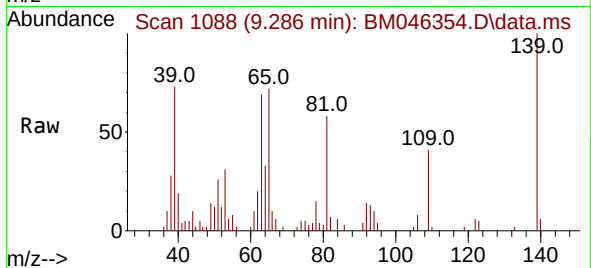




#26
2-Nitrophenol
Concen: 4.446 ng
RT: 9.286 min Scan# 1088
Delta R.T. 0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

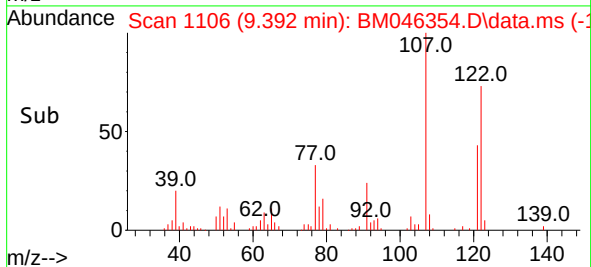
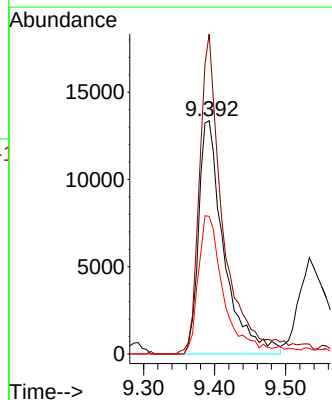
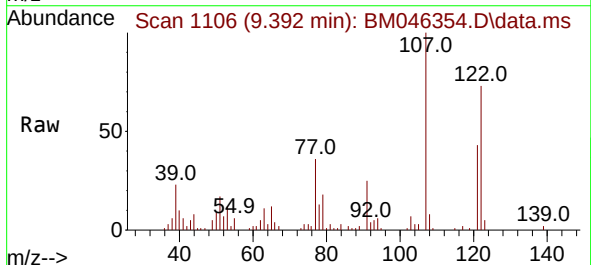
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

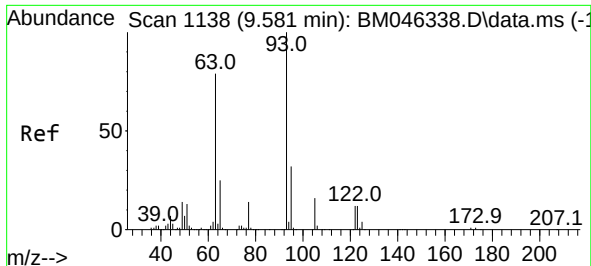
Tgt Ion:139 Resp: 22750
Ion Ratio Lower Upper
139 100
109 41.4 32.9 49.3
65 72.0 57.4 86.2



#27
2,4-Dimethylphenol
Concen: 5.137 ng
RT: 9.392 min Scan# 1106
Delta R.T. 0.011 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:122 Resp: 32951
Ion Ratio Lower Upper
122 100
107 137.2 99.5 149.3
121 59.0 47.2 70.8

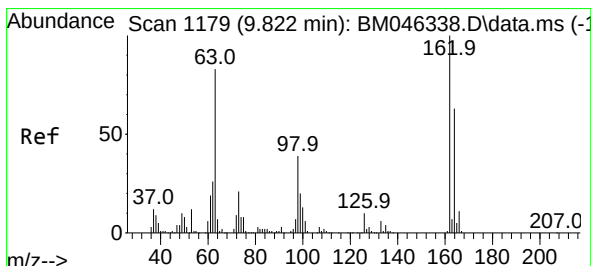
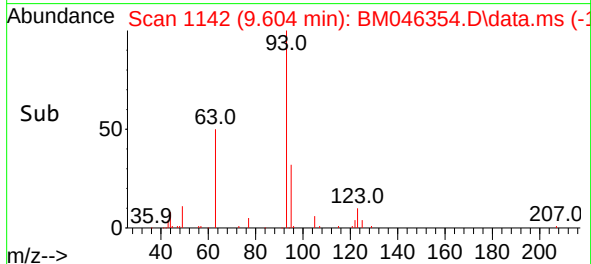
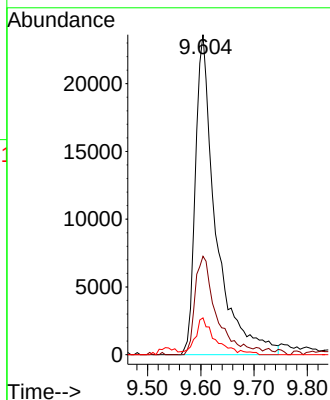
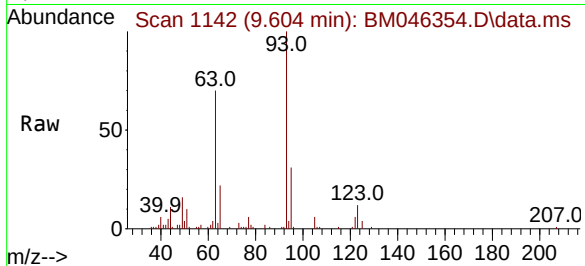




#28
bis(2-Chloroethoxy)methane
Concen: 4.624 ng
RT: 9.604 min Scan# 1142
Delta R.T. 0.023 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

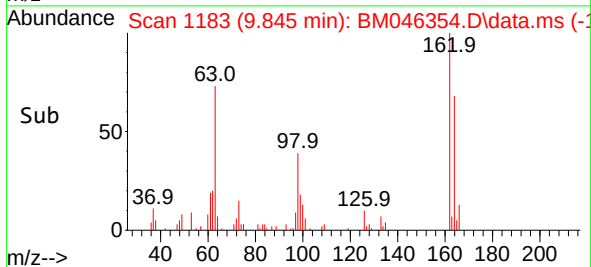
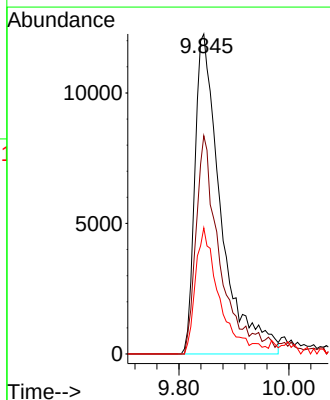
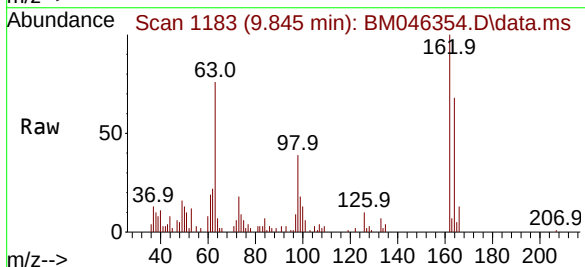
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

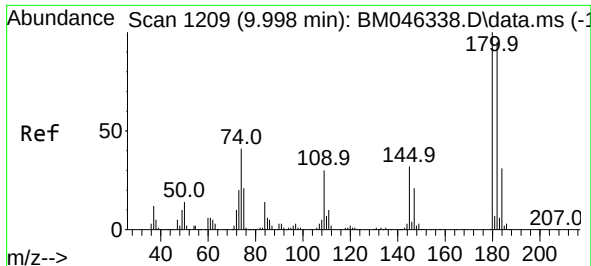
Tgt Ion:	93	Resp:	63040
Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.6	38.4
123	11.5	9.5	14.3



#29
2,4-Dichlorophenol
Concen: 4.651 ng
RT: 9.845 min Scan# 1183
Delta R.T. 0.023 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:	162	Resp:	40291
Ion	Ratio	Lower	Upper
162	100		
164	68.2	42.7	82.7
98	39.4	19.1	59.1

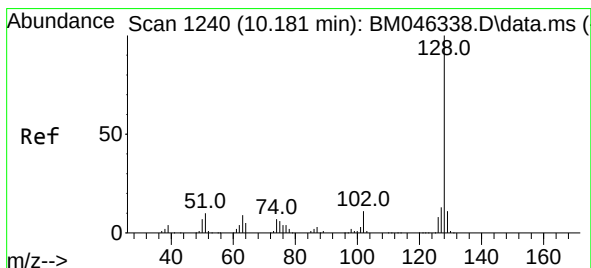
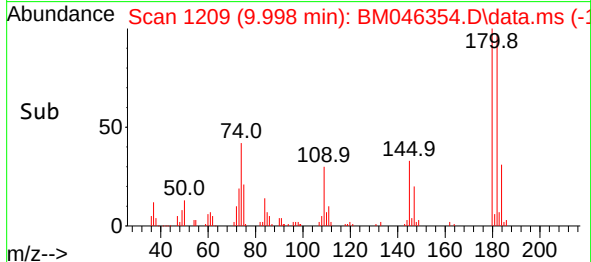
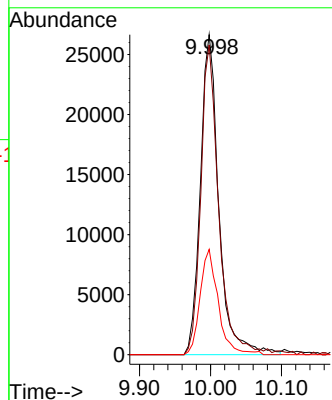
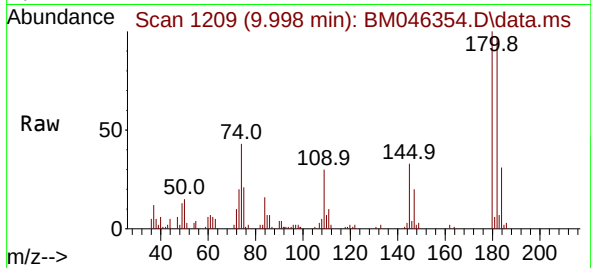




#30
1,2,4-Trichlorobenzene
Concen: 4.924 ng
RT: 9.998 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

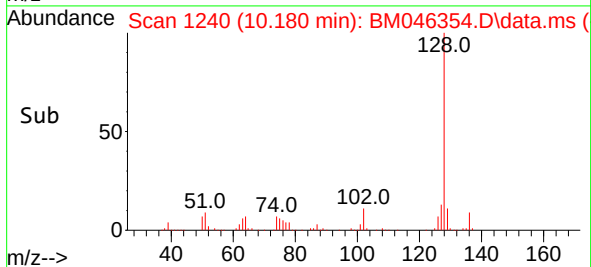
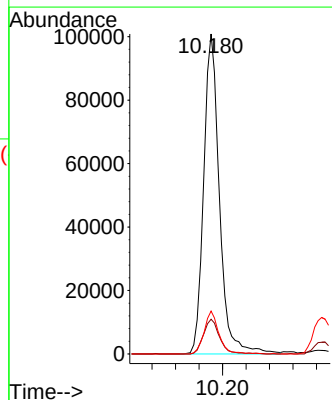
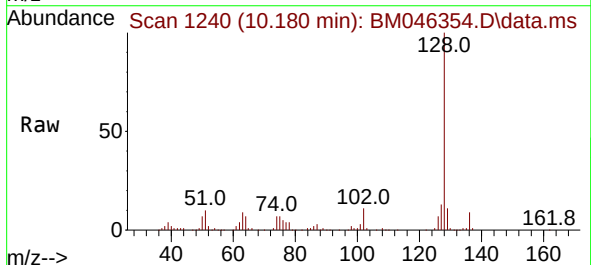
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

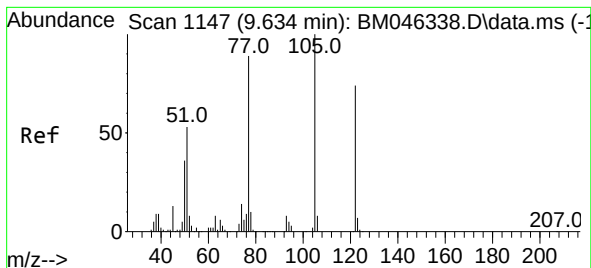
Tgt Ion:180 Resp: 48301
Ion Ratio Lower Upper
180 100
182 96.8 75.6 113.4
145 32.9 26.0 39.0



#31
Naphthalene
Concen: 5.667 ng
RT: 10.180 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:128 Resp: 187358
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.4 10.3 15.5





#32

Benzoic acid

Concen: 4.888 ng

RT: 9.533 min Scan# 1147

Delta R.T. -0.101 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

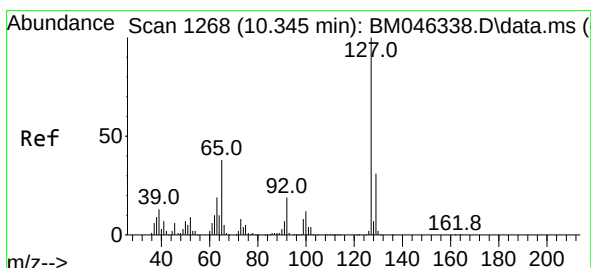
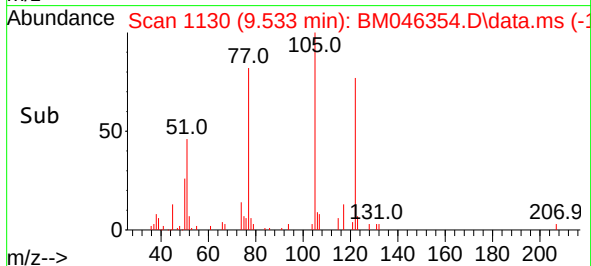
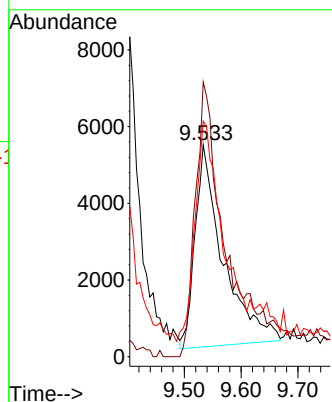
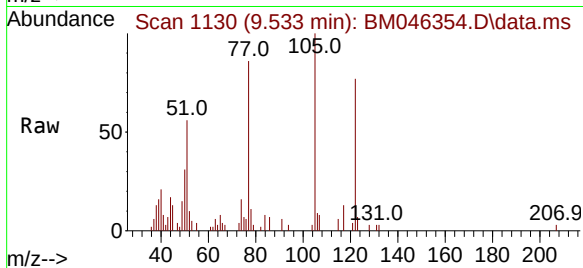
Tgt Ion:122 Resp: 18061

Ion Ratio Lower Upper

122 100

105 129.6 115.0 155.0

77 111.4 100.1 140.1



#33

4-Chloroaniline

Concen: 3.049 ng

RT: 10.369 min Scan# 1272

Delta R.T. 0.023 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Tgt Ion:127 Resp: 35315

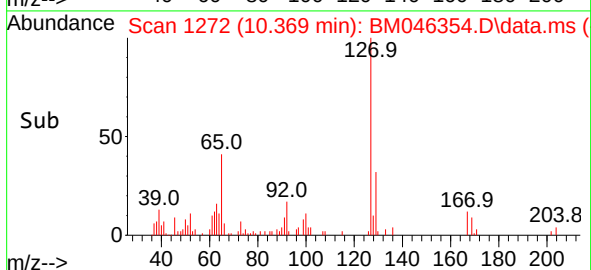
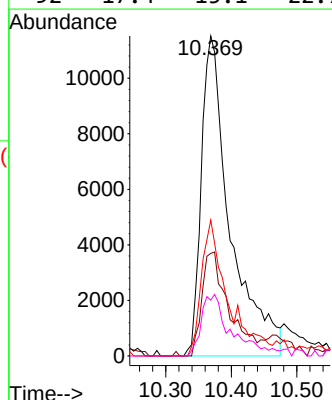
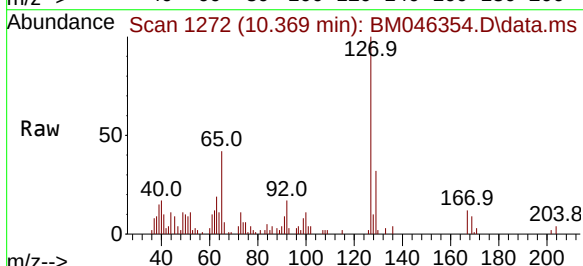
Ion Ratio Lower Upper

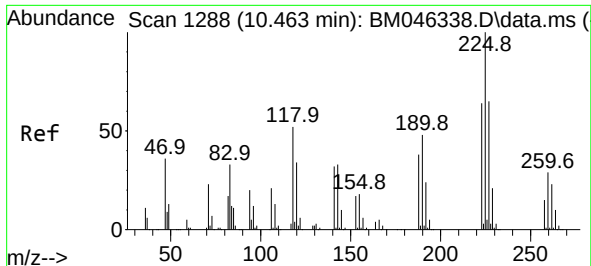
127 100

129 32.1 25.0 37.4

65 42.4 30.2 45.4

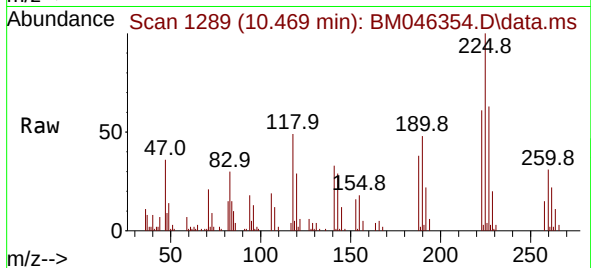
92 17.4 15.1 22.7



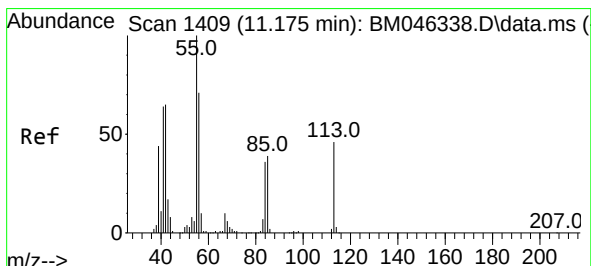
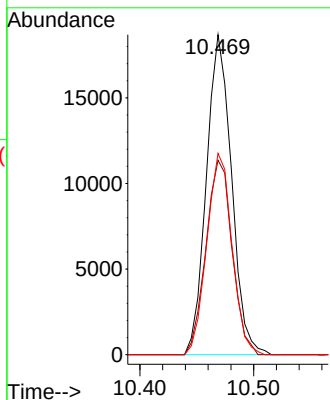
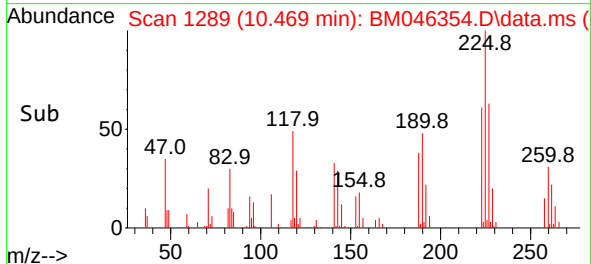


#34
Hexachlorobutadiene
Concen: 4.754 ng
RT: 10.469 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

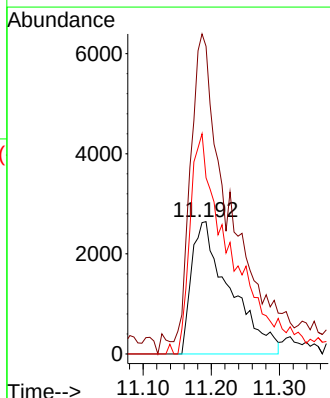
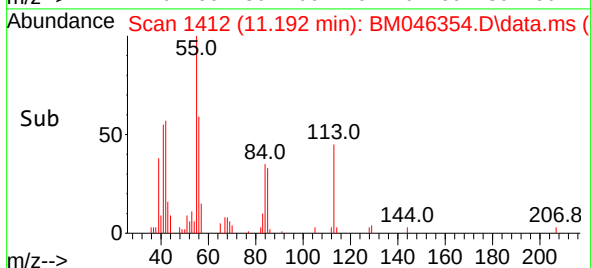
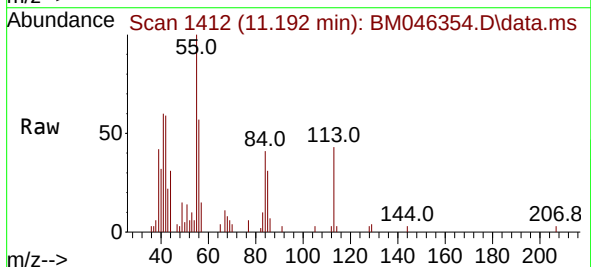


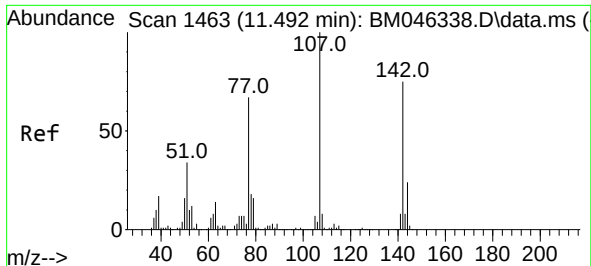
Tgt Ion:225 Resp: 28749
Ion Ratio Lower Upper
225 100
223 63.9 50.8 76.2
227 65.6 51.6 77.4



#35
Caprolactam
Concen: 3.273 ng
RT: 11.192 min Scan# 1412
Delta R.T. 0.017 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:113 Resp: 10386
Ion Ratio Lower Upper
113 100
55 232.7 199.3 239.3
56 133.2 136.8 176.8#

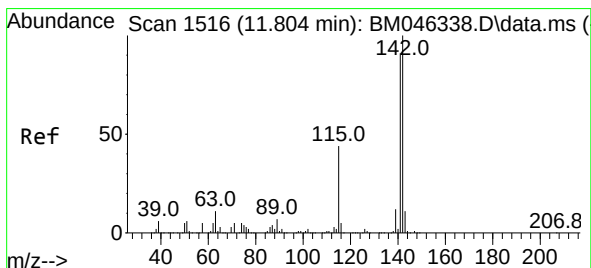
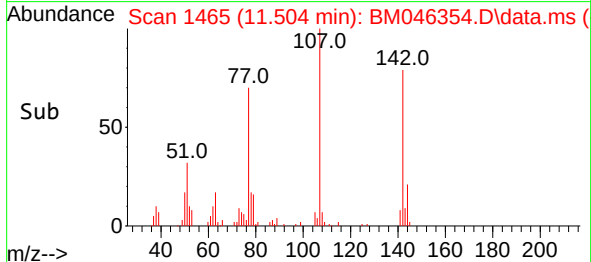
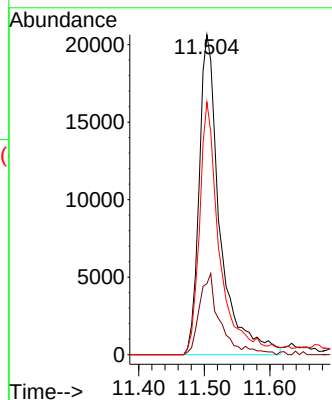
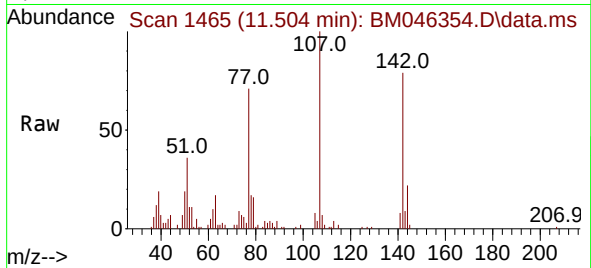




#36
4-Chloro-3-methylphenol
Concen: 4.228 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

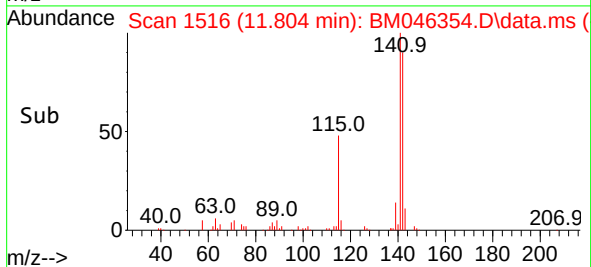
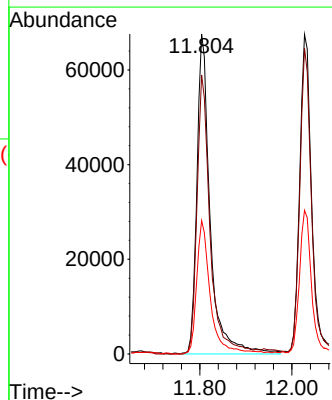
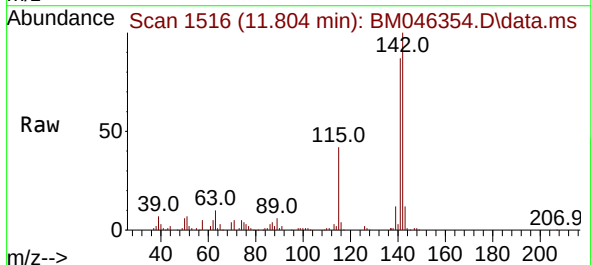
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

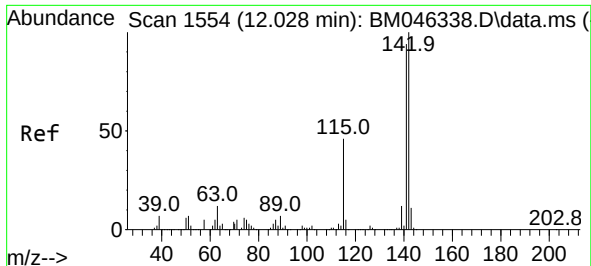
Tgt Ion:	107	Resp:	45570
Ion	Ratio	Lower	Upper
107	100		
144	22.2	19.0	28.4
142	78.9	60.1	90.1



#37
2-Methylnaphthalene
Concen: 6.081 ng
RT: 11.804 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:	142	Resp:	135605
Ion	Ratio	Lower	Upper
142	100		
141	87.2	72.8	109.2
115	41.6	34.8	52.2

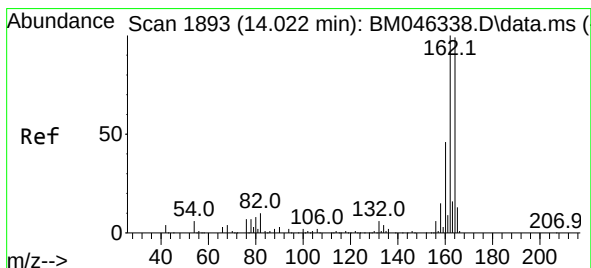
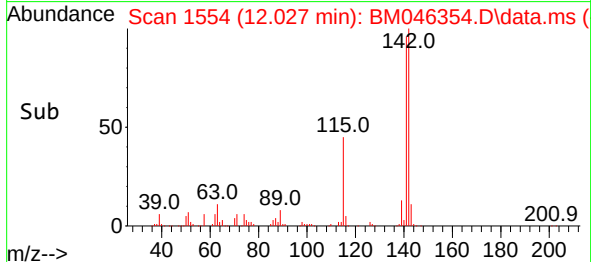
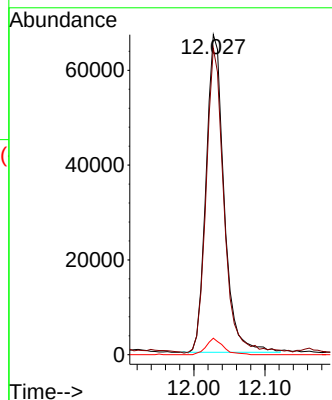
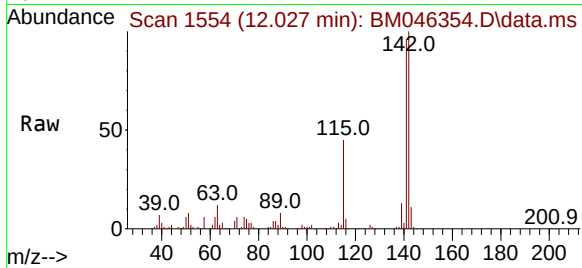




#38
1-Methylnaphthalene
Concen: 5.369 ng
RT: 12.027 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

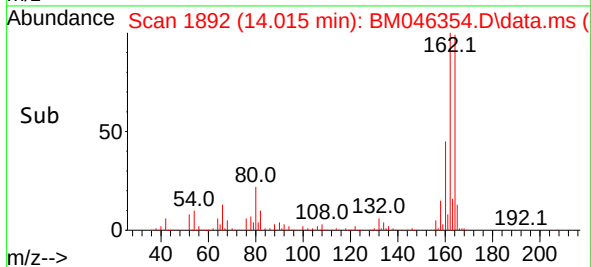
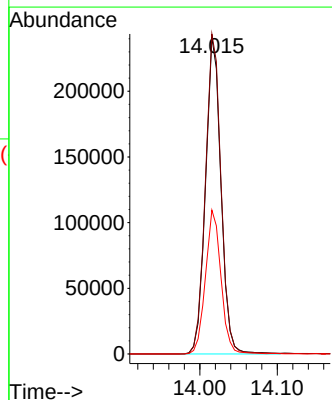
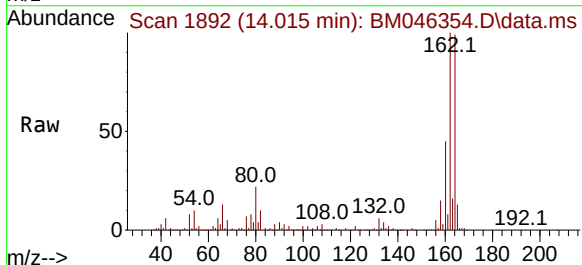
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

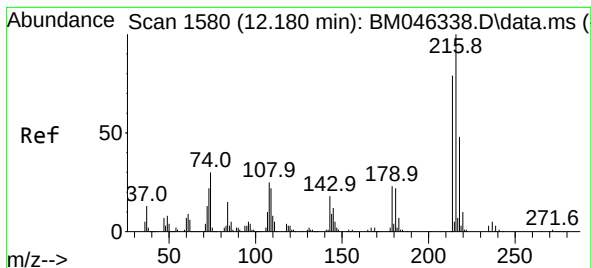
Tgt Ion:142 Resp: 118373
Ion Ratio Lower Upper
142 100
141 95.7 75.3 112.9
116 5.1 3.8 5.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.015 min Scan# 1892
Delta R.T. -0.007 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:164 Resp: 333080
Ion Ratio Lower Upper
164 100
162 101.0 80.5 120.7
160 45.4 37.0 55.6

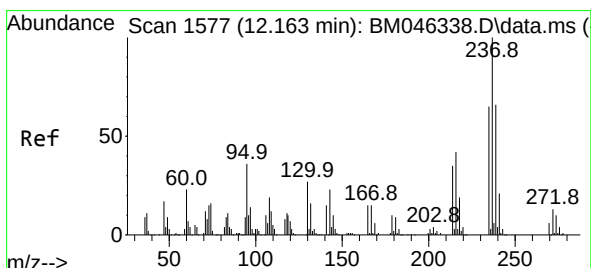
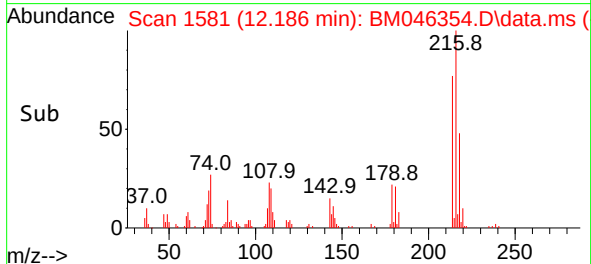
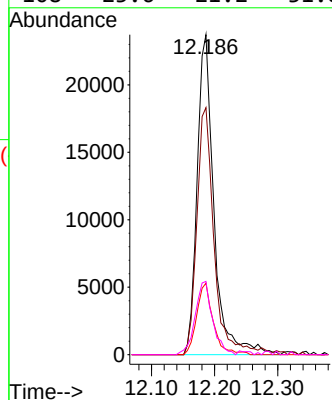
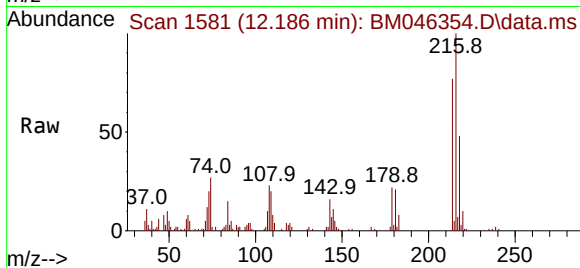




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.936 ng
RT: 12.186 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

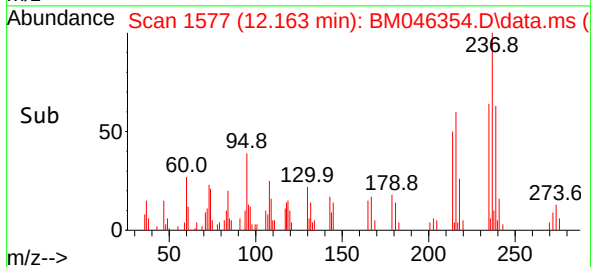
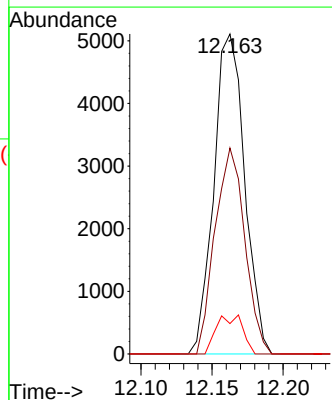
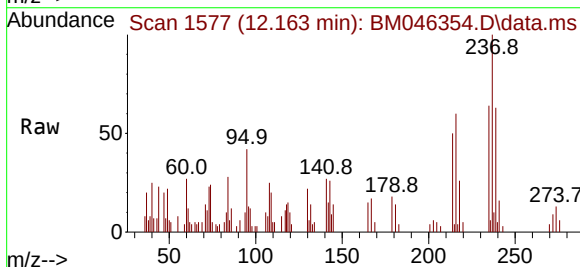
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

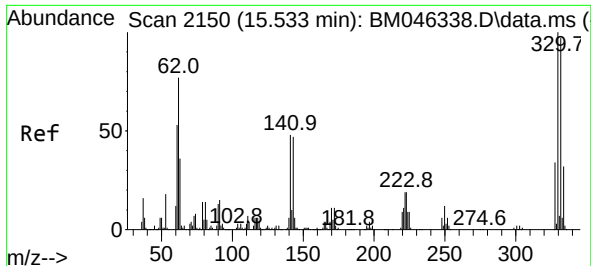
Tgt Ion:	216	Resp:	43861
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.4	95.2
179	22.0	17.9	26.9
108	23.6	21.2	31.8



#41
Hexachlorocyclopentadiene
Concen: 2.214 ng
RT: 12.163 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:	237	Resp:	7708
Ion Ratio	Lower	Upper	
237	100		
235	64.3	44.5	84.5
272	9.5	0.0	33.4





#42

2,4,6-Tribromophenol

Concen: 6.625 ng

RT: 15.527 min Scan# 2150

Delta R.T. -0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

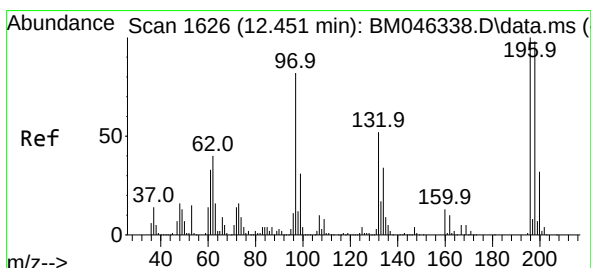
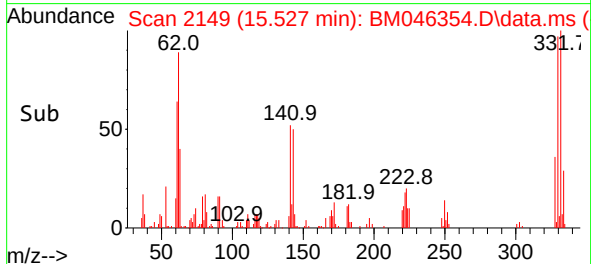
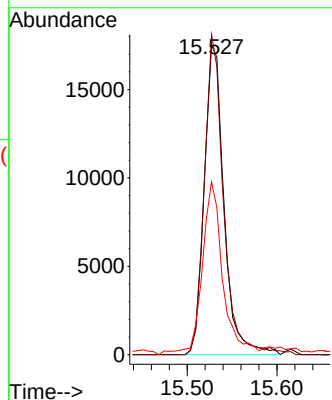
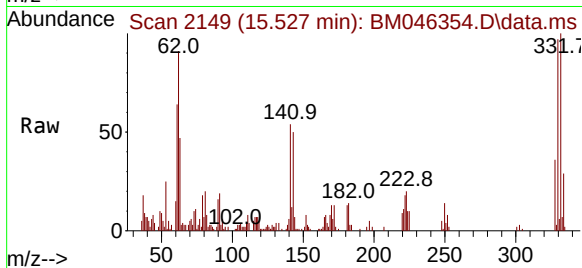
Tgt Ion:330 Resp: 26835

Ion Ratio Lower Upper

330 100

332 100.4 77.8 116.6

141 57.9 43.2 64.8



#43

2,4,6-Trichlorophenol

Concen: 4.972 ng

RT: 12.463 min Scan# 1628

Delta R.T. 0.012 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

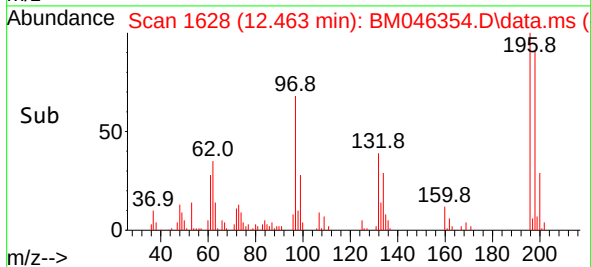
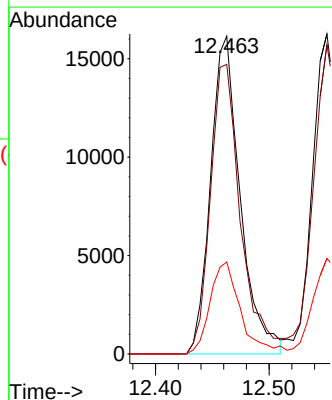
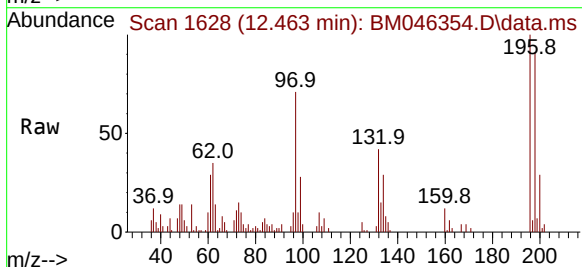
Tgt Ion:196 Resp: 29342

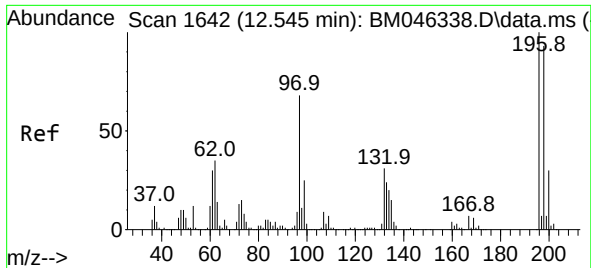
Ion Ratio Lower Upper

196 100

198 91.1 78.7 118.1

200 29.0 25.5 38.3

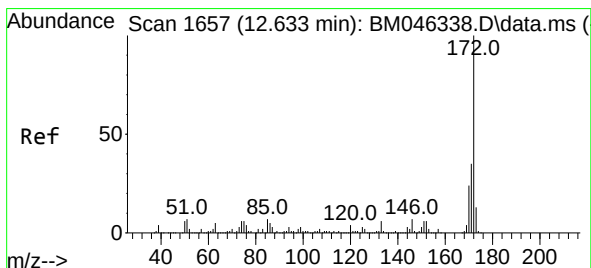
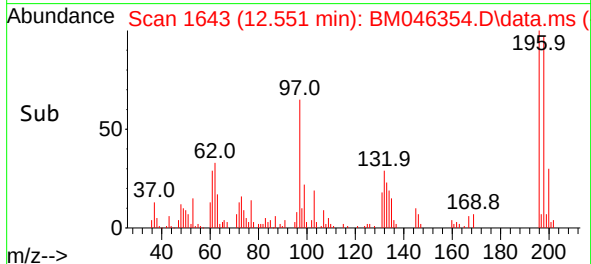
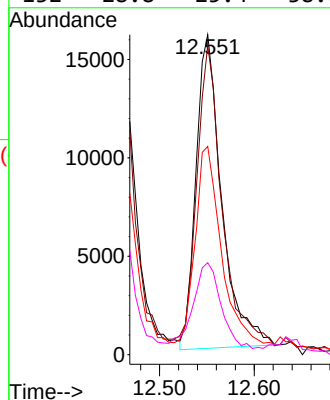
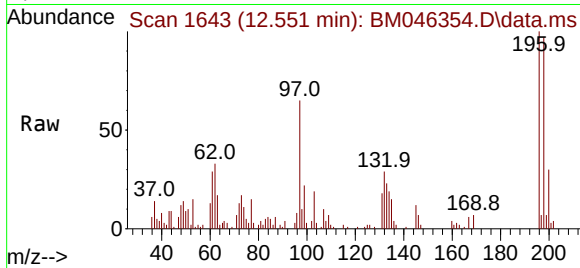




#44
2,4,5-Trichlorophenol
Concen: 4.442 ng
RT: 12.551 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

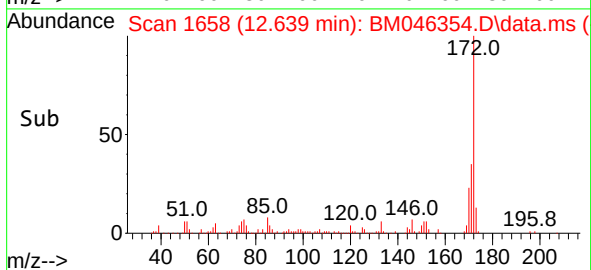
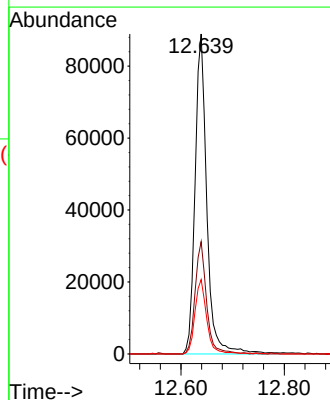
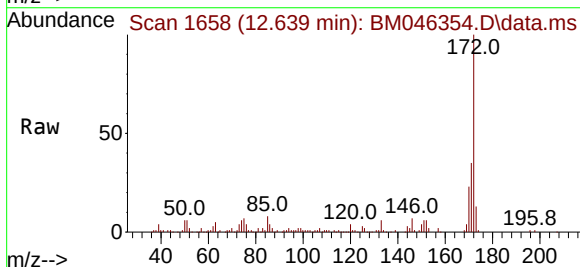
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

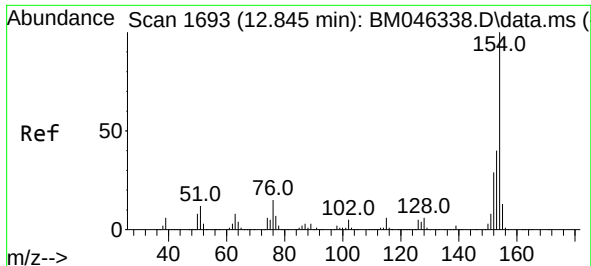
Tgt Ion:	196	Resp:	30207
Ion Ratio	Lower	Upper	
196	100		
198	96.7	74.7	112.1
97	65.1	54.6	82.0
132	28.8	25.4	38.0



#45
2-Fluorobiphenyl
Concen: 5.721 ng
RT: 12.639 min Scan# 1658
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:	172	Resp:	140583
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.1	42.1
170	23.3	19.4	29.0

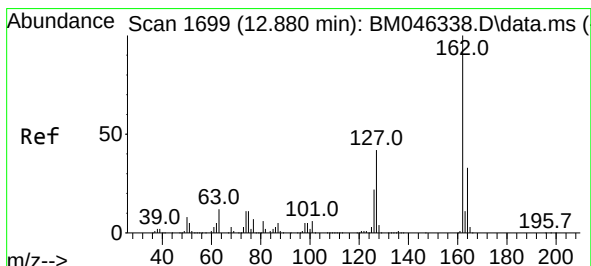
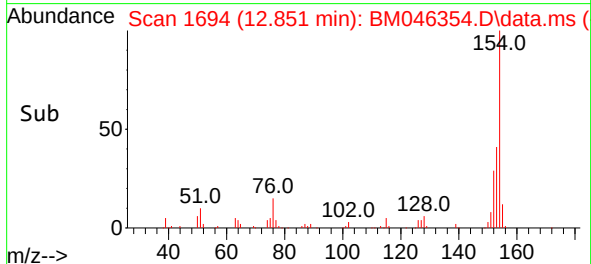
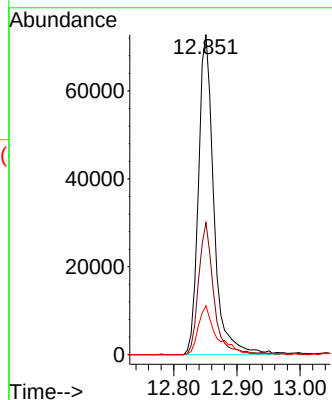
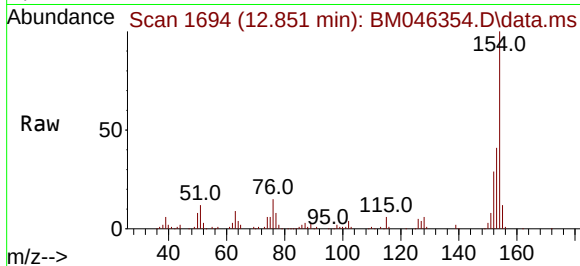




#46
1,1'-Biphenyl
Concen: 4.962 ng
RT: 12.851 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

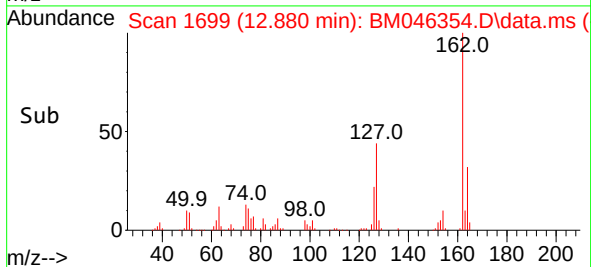
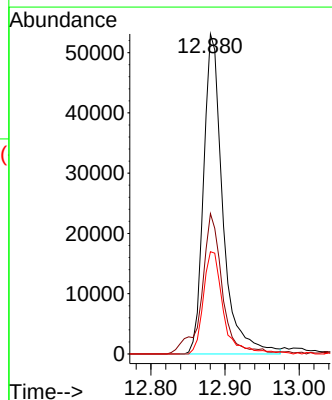
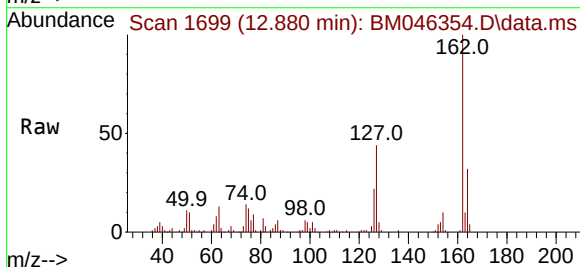
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

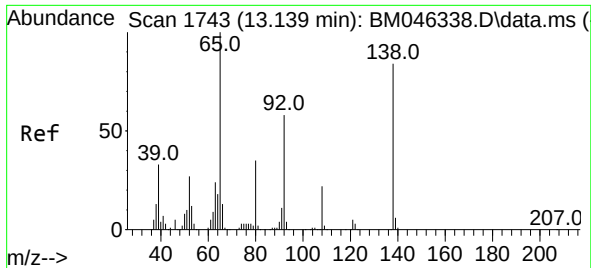
Tgt Ion:154 Resp: 123733
Ion Ratio Lower Upper
154 100
153 41.3 19.8 59.8
76 15.3 0.0 34.8



#47
2-Chloronaphthalene
Concen: 4.950 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:162 Resp: 95805
Ion Ratio Lower Upper
162 100
127 43.9 34.1 51.1
164 32.0 26.1 39.1

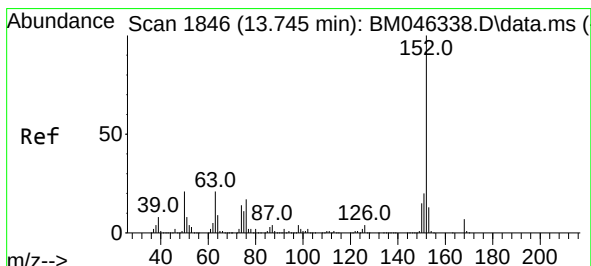
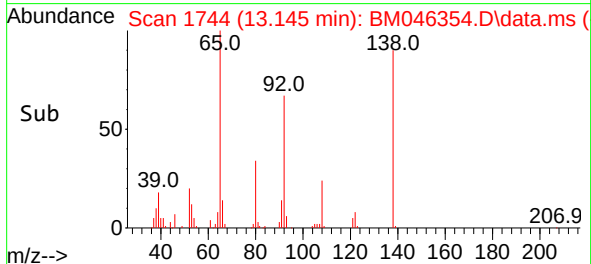
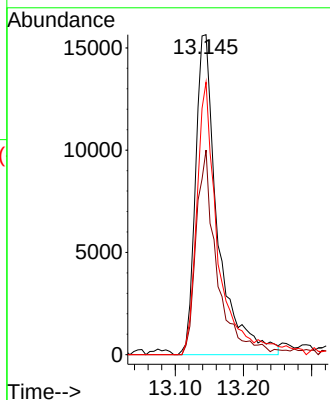
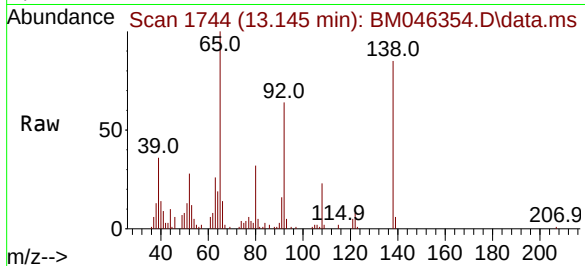




#48
2-Nitroaniline
Concen: 4.610 ng
RT: 13.145 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

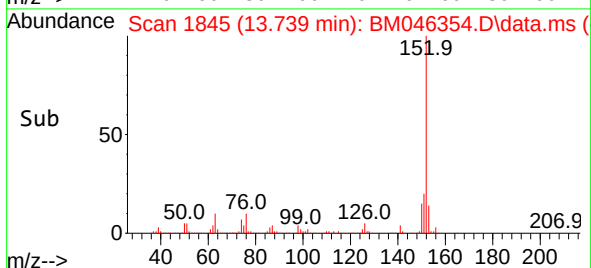
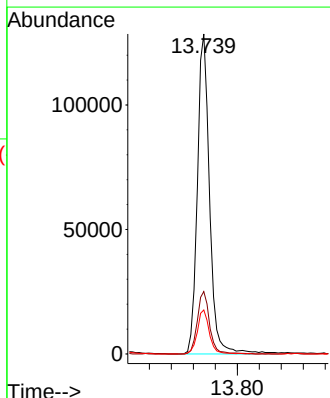
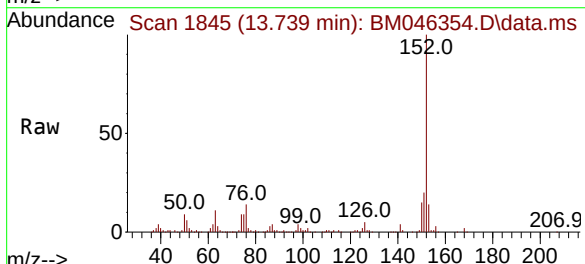
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

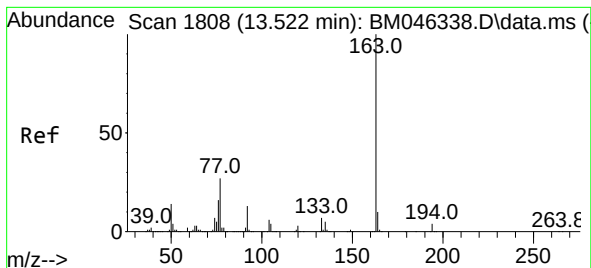
Tgt Ion:	65	Resp:	35427
Ion	Ratio	Lower	Upper
65	100		
92	64.0	46.7	70.1
138	85.2	67.3	100.9



#49
Acenaphthylene
Concen: 6.648 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:	152	Resp:	198397
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.8	10.4	15.6





#50

Dimethylphthalate

Concen: 4.950 ng

RT: 13.521 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

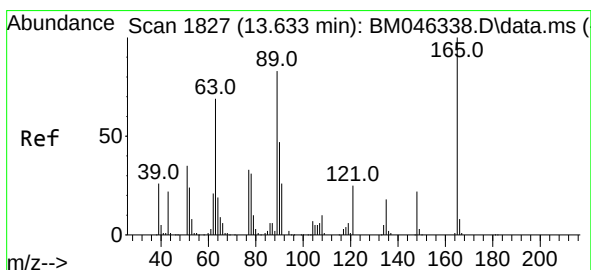
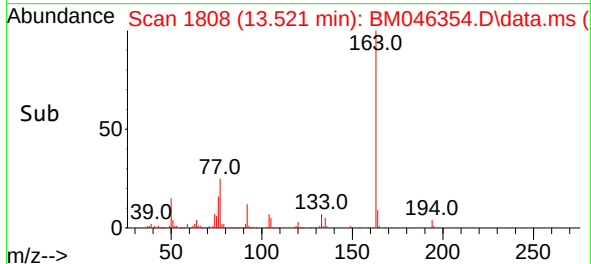
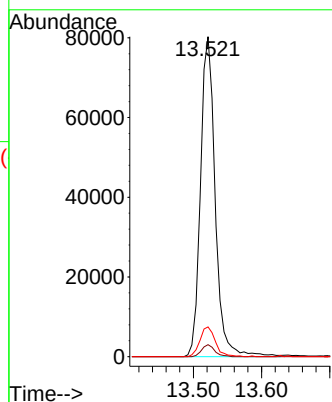
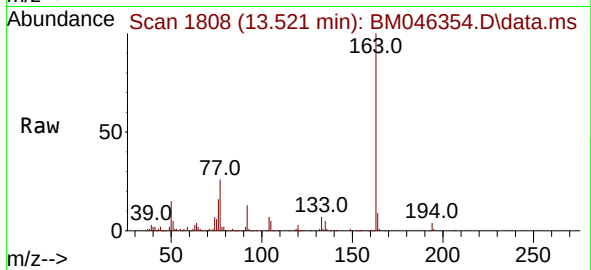
Tgt Ion:163 Resp: 120520

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 9.3 7.8 11.8



#51

2,6-Dinitrotoluene

Concen: 4.230 ng

RT: 13.633 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

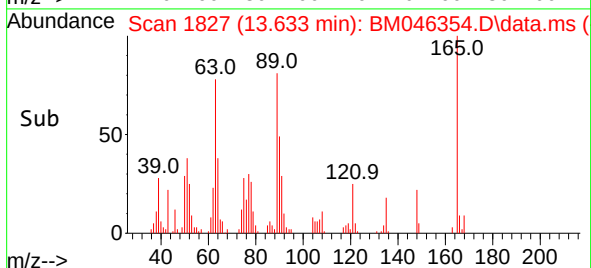
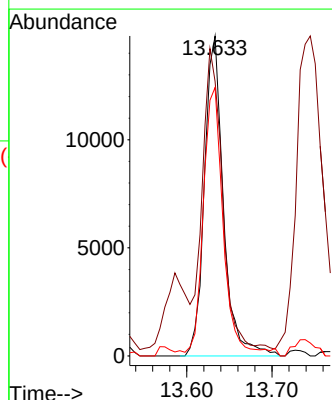
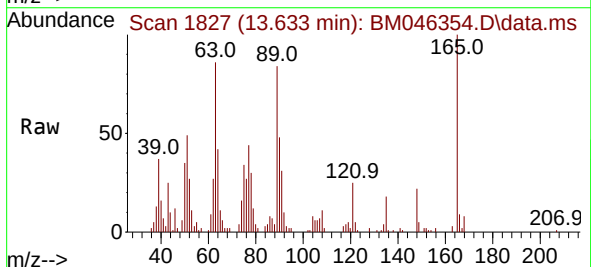
Tgt Ion:165 Resp: 22936

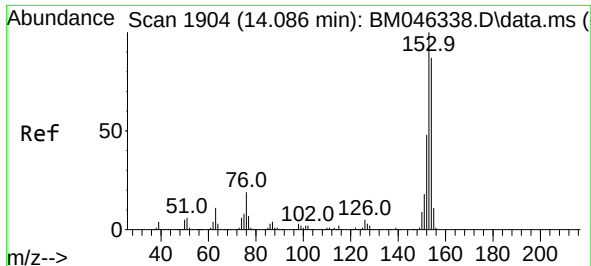
Ion Ratio Lower Upper

165 100

63 85.8 74.4 111.6

89 84.0 66.2 99.2

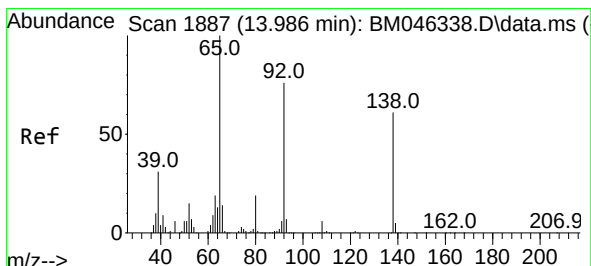
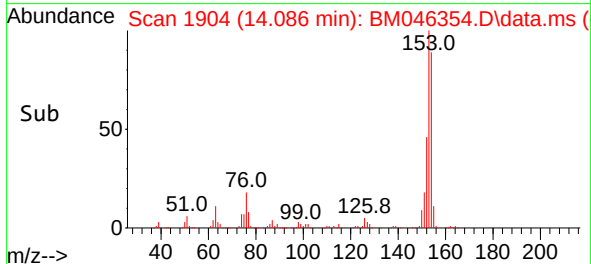
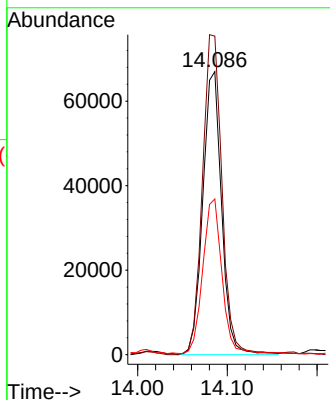
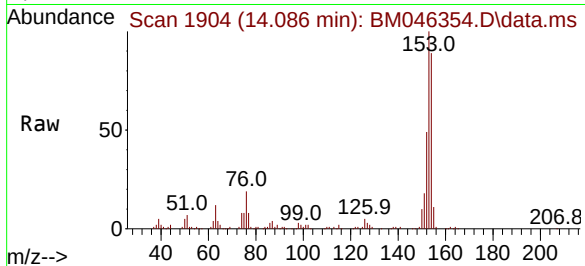




#52
Acenaphthene
Concen: 5.275 ng
RT: 14.086 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

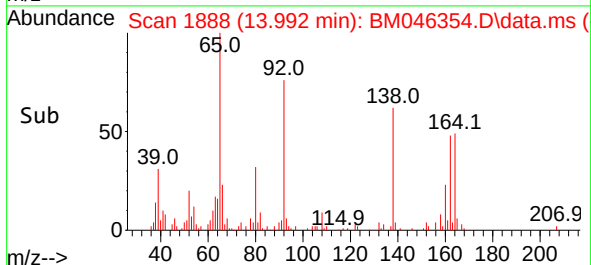
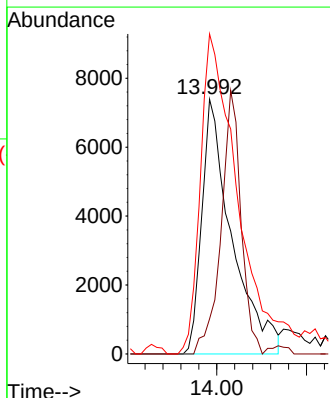
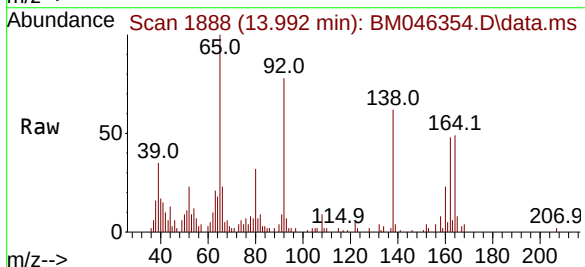
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

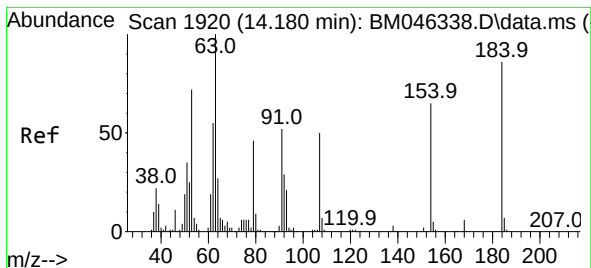
Tgt Ion:	154	Resp:	97847
Ion Ratio	Lower	Upper	
154	100		
153	112.5	92.0	138.0
152	55.0	44.4	66.6



#53
3-Nitroaniline
Concen: 3.133 ng
RT: 13.992 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:	138	Resp:	17163
Ion Ratio	Lower	Upper	
138	100		
108	13.7	7.4	11.0#
92	125.6	99.3	148.9





#54

2,4-Dinitrophenol

Concen: 5.724 ng

RT: 14.198 min Scan# 1920

Delta R.T. 0.018 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

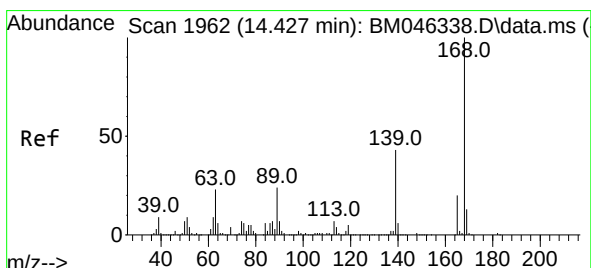
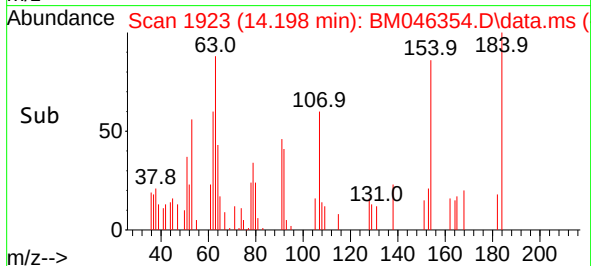
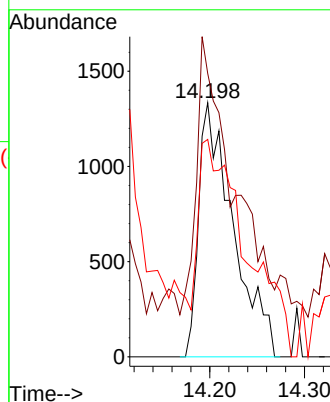
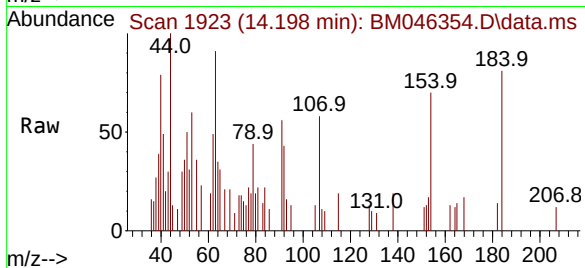
Tgt Ion:184 Resp: 3354

Ion Ratio Lower Upper

184 100

63 111.5 93.5 140.3

154 85.5 61.2 91.8



#55

Dibenzofuran

Concen: 5.021 ng

RT: 14.427 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

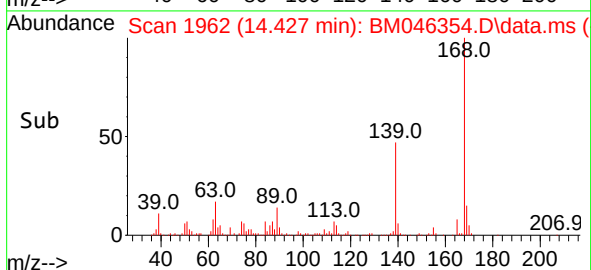
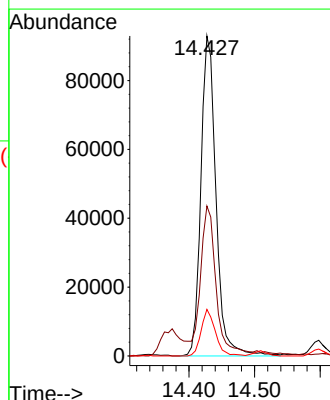
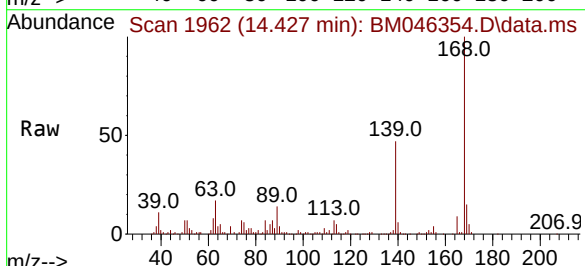
Tgt Ion:168 Resp: 149224

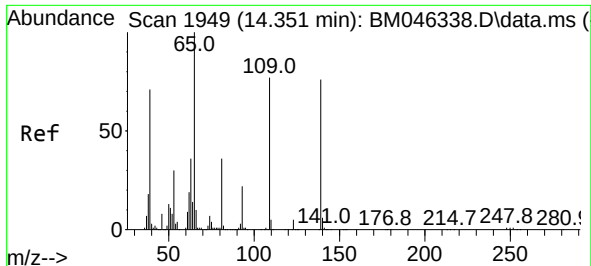
Ion Ratio Lower Upper

168 100

139 46.8 35.4 53.2

169 14.6 10.7 16.1

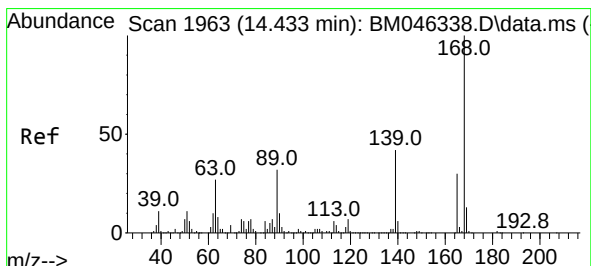
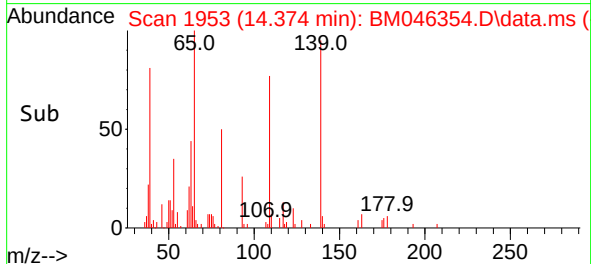
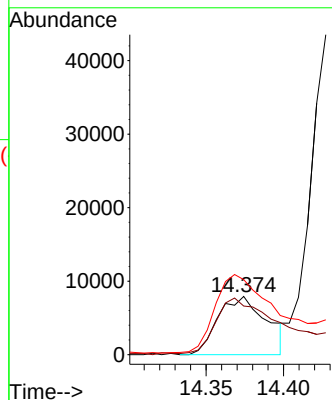
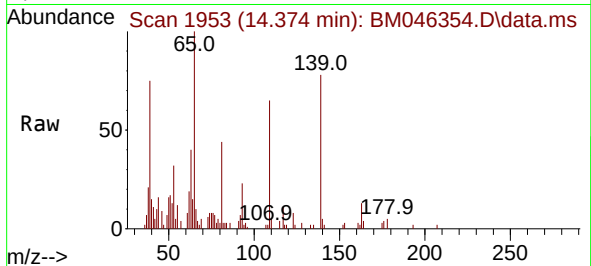




#56
4-Nitrophenol
Concen: 7.268 ng
RT: 14.374 min Scan# 1953
Delta R.T. 0.023 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

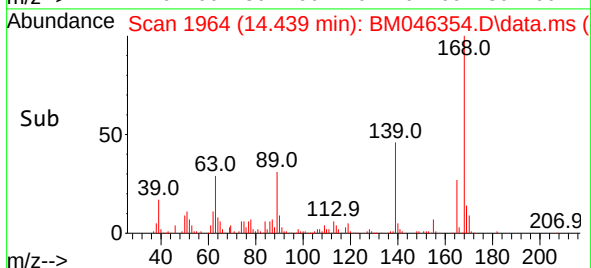
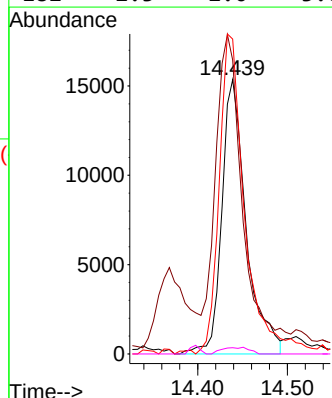
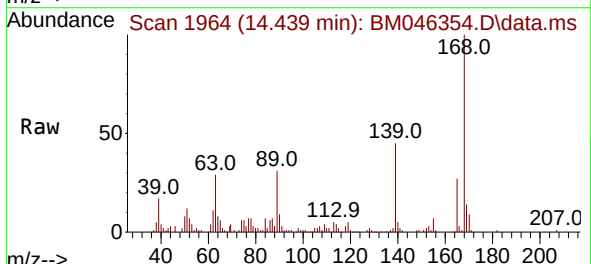
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

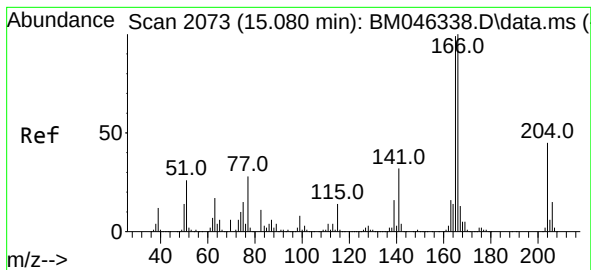
Tgt Ion	Ratio	Lower	Upper
139	100		
109	83.7	82.0	122.0
65	128.9	112.0	152.0



#57
2,4-Dinitrotoluene
Concen: 3.697 ng
RT: 14.439 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	107.2	74.2	111.2
89	114.8	86.1	129.1
182	2.3	2.0	3.0





#58

Fluorene

Concen: 5.634 ng

RT: 15.080 min Scan# 2073

Delta R.T. -0.000 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

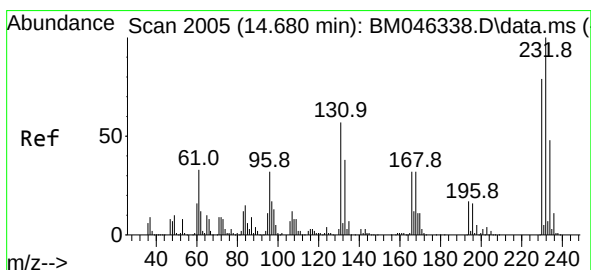
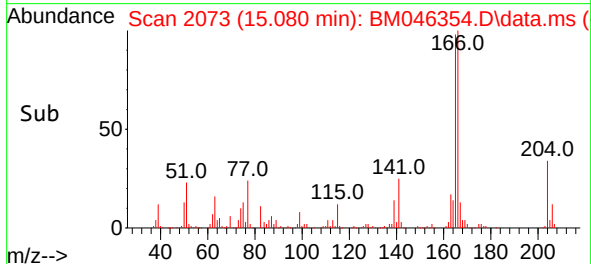
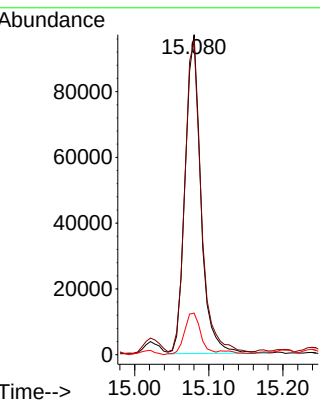
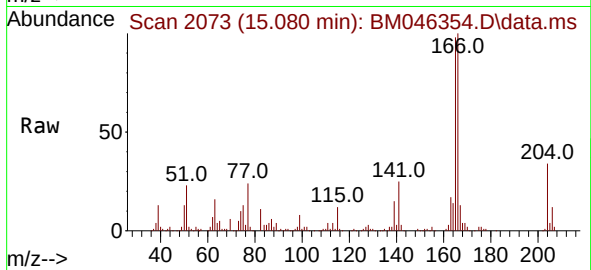
Tgt Ion:166 Resp: 143245

Ion Ratio Lower Upper

166 100

165 97.9 79.4 119.0

167 13.0 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.219 ng

RT: 14.598 min Scan# 1991

Delta R.T. -0.083 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Tgt Ion:232 Resp: 24183

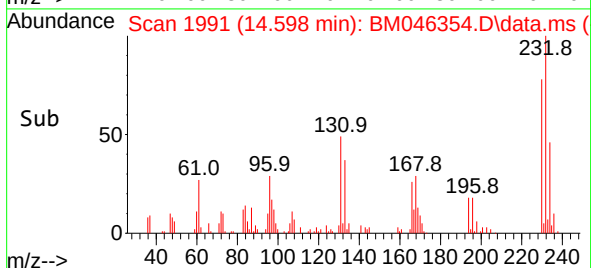
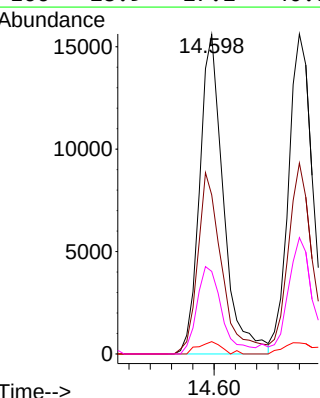
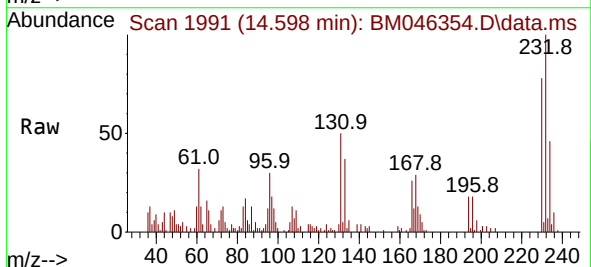
Ion Ratio Lower Upper

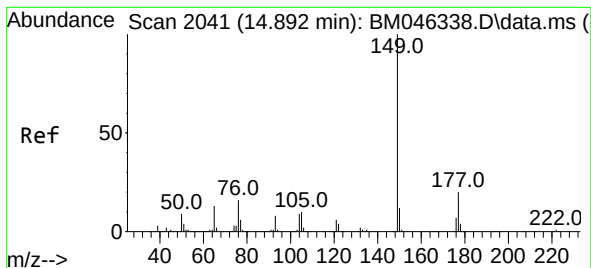
232 100

131 57.7 48.3 72.5

130 3.8 2.7 4.1

166 28.9 27.2 40.8





#60

Diethylphthalate

Concen: 4.630 ng

RT: 14.892 min Scan# 2041

Delta R.T. -0.000 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

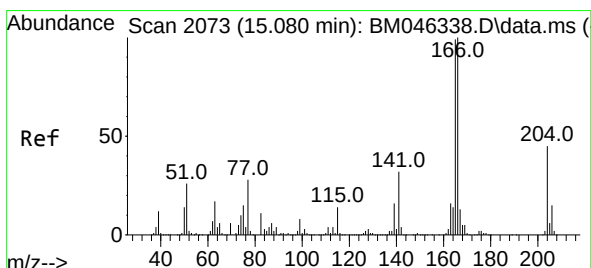
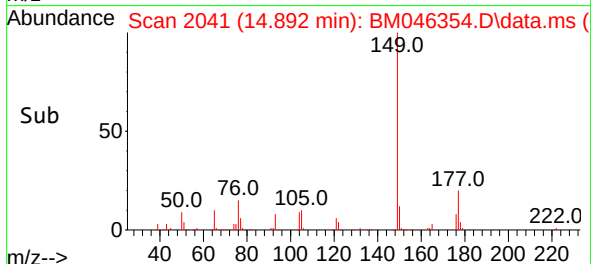
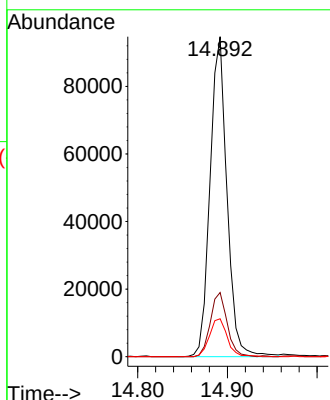
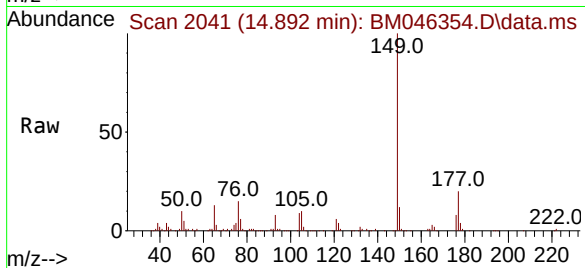
Tgt Ion:149 Resp: 124011

Ion Ratio Lower Upper

149 100

177 20.1 15.8 23.8

150 11.9 9.9 14.9



#61

4-Chlorophenyl-phenylether

Concen: 4.366 ng

RT: 15.086 min Scan# 2074

Delta R.T. 0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

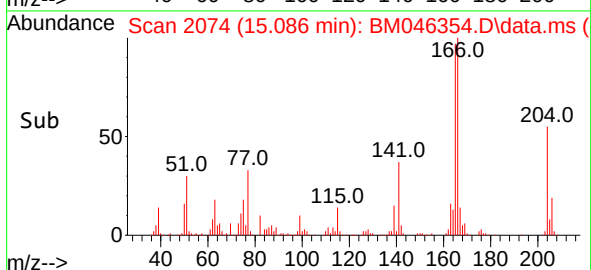
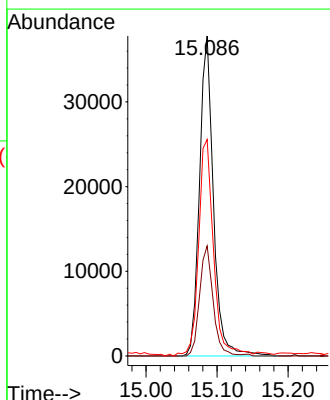
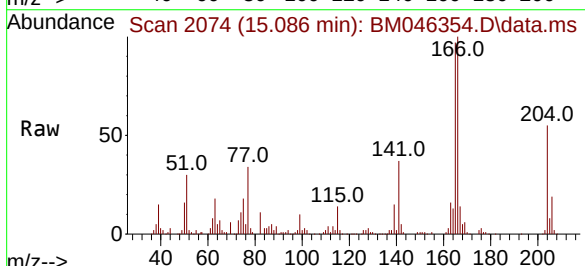
Tgt Ion:204 Resp: 51667

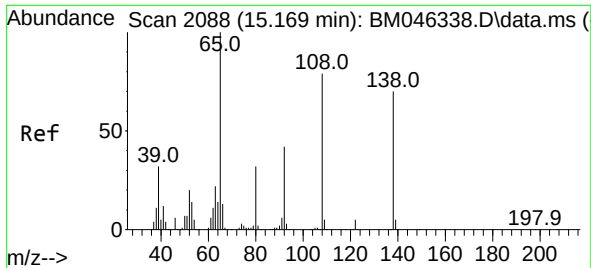
Ion Ratio Lower Upper

204 100

206 34.4 25.8 38.8

141 67.7 57.4 86.2

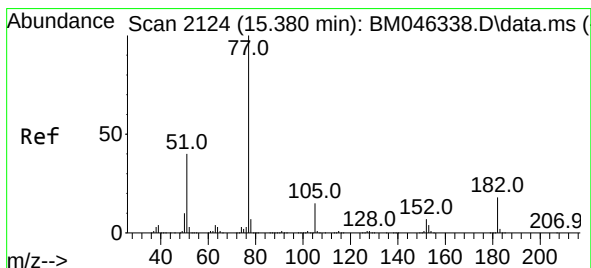
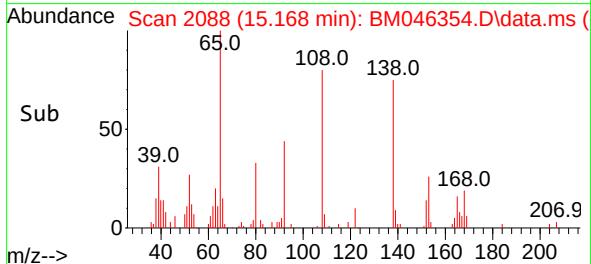
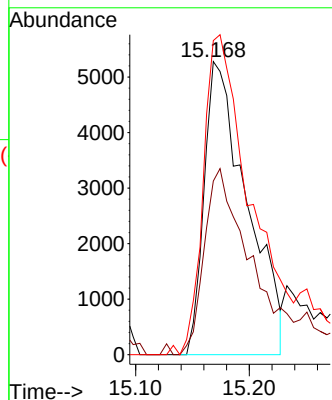
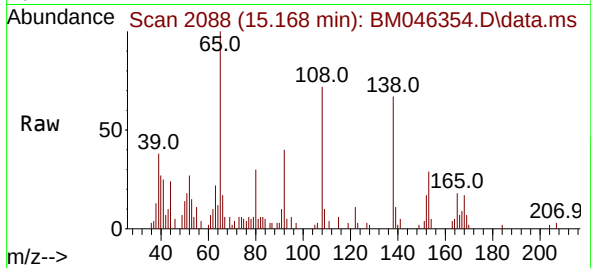




#62
4-Nitroaniline
Concen: 2.563 ng
RT: 15.168 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

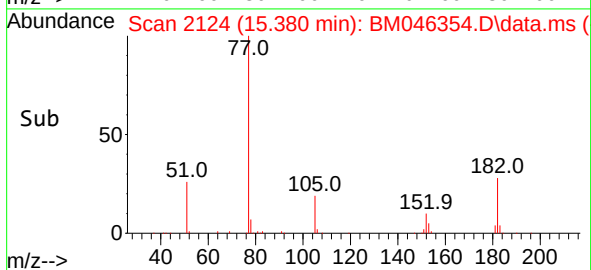
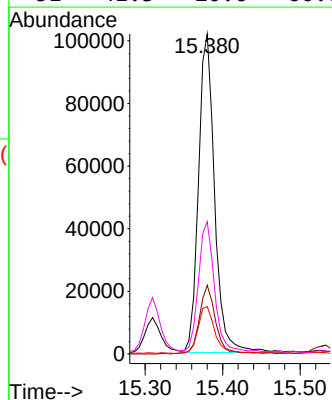
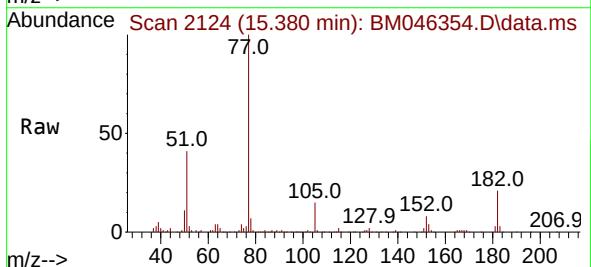
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

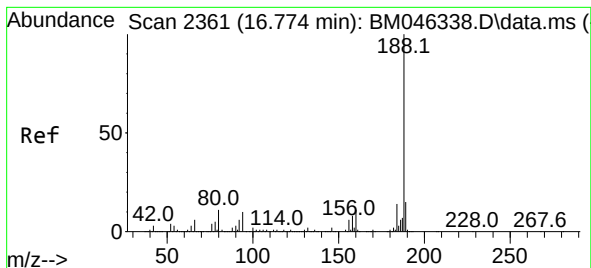
Tgt Ion:138 Resp: 13777
Ion Ratio Lower Upper
138 100
92 59.2 39.5 79.5
108 107.1 91.6 131.6



#63
Azobenzene
Concen: 4.600 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion: 77 Resp: 146815
Ion Ratio Lower Upper
77 100
182 21.5 0.0 37.9
105 14.8 0.0 35.1
51 41.3 20.6 60.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.774 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

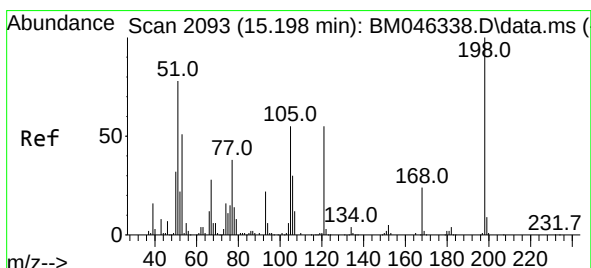
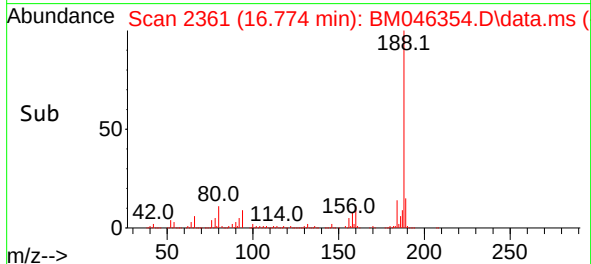
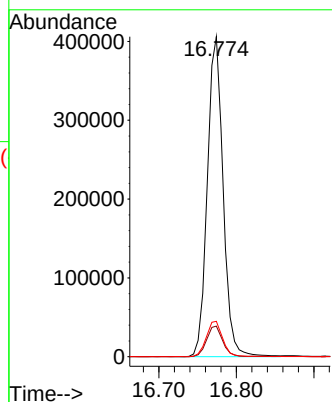
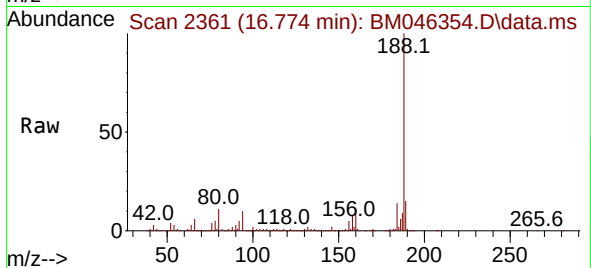
Tgt Ion:188 Resp: 574086

Ion Ratio Lower Upper

188 100

94 9.6 7.9 11.9

80 11.0 9.0 13.6



#65

4,6-Dinitro-2-methylphenol

Concen: 4.743 ng

RT: 15.204 min Scan# 2094

Delta R.T. 0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

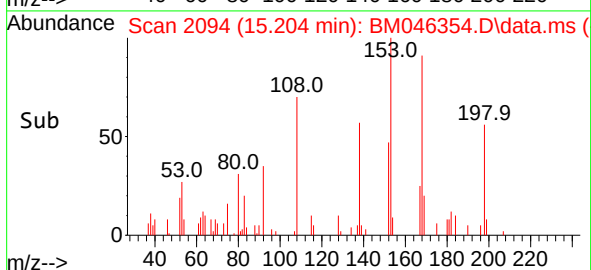
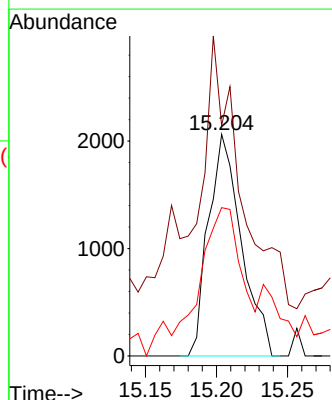
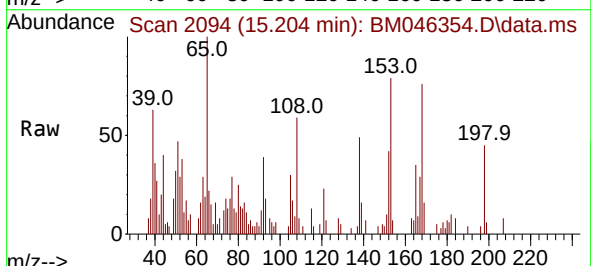
Tgt Ion:198 Resp: 3325

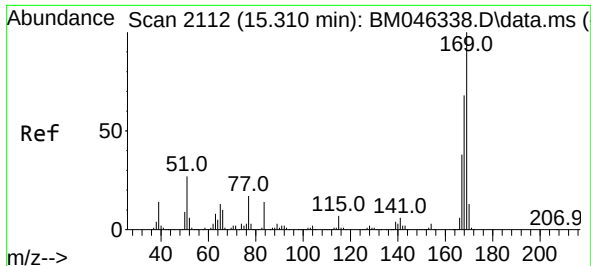
Ion Ratio Lower Upper

198 100

51 104.0 65.1 105.1

105 67.0 36.0 76.0

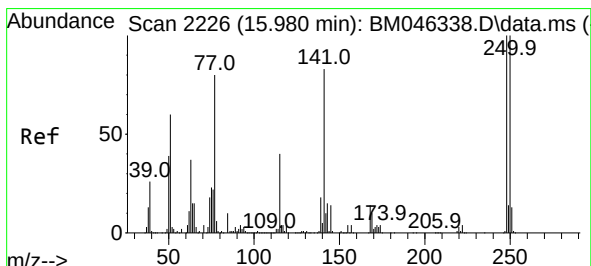
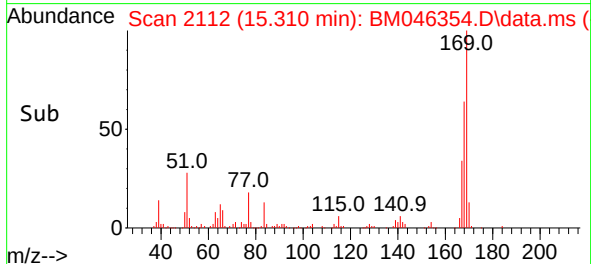
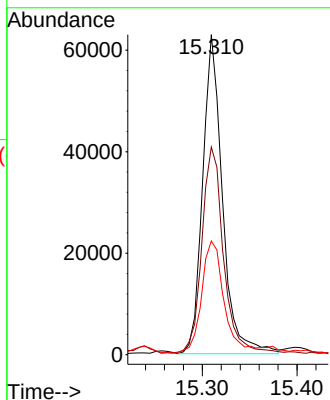
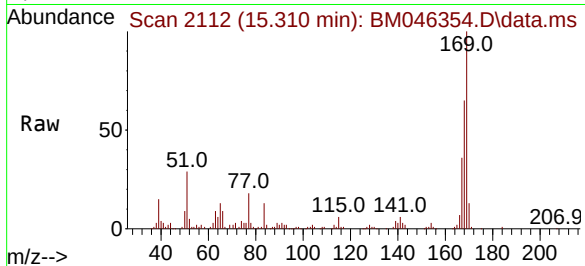




#66
n-Nitrosodiphenylamine
Concen: 5.483 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

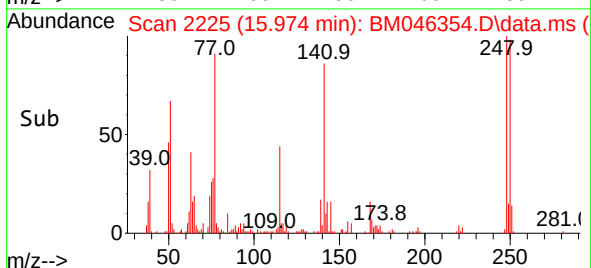
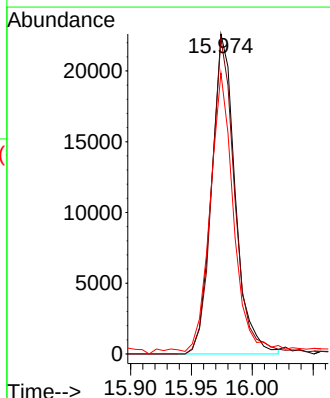
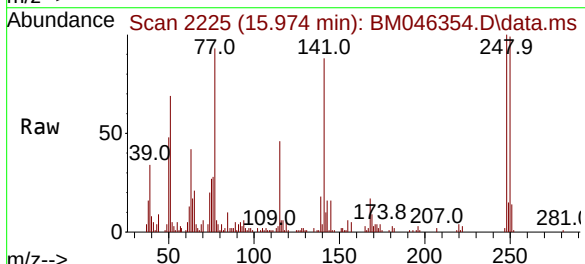
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

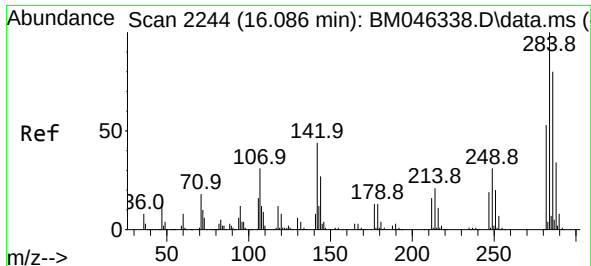
Tgt Ion:	169	Resp:	91428
Ion	Ratio	Lower	Upper
169	100		
168	64.9	54.2	81.4
167	35.5	30.2	45.2



#67
4-Bromophenyl-phenylether
Concen: 5.207 ng
RT: 15.974 min Scan# 2225
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:	248	Resp:	30525
Ion	Ratio	Lower	Upper
248	100		
250	98.6	79.8	119.6
141	87.8	66.2	99.2

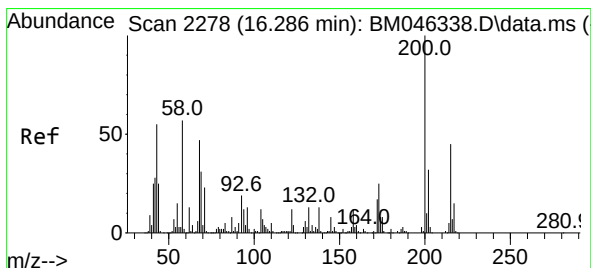
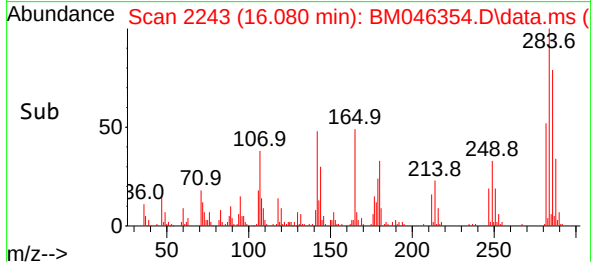
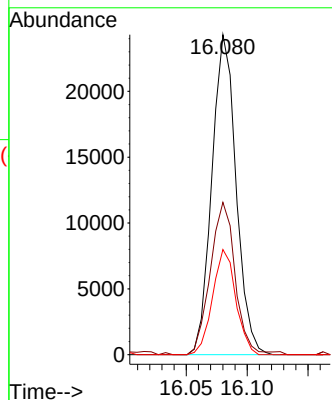
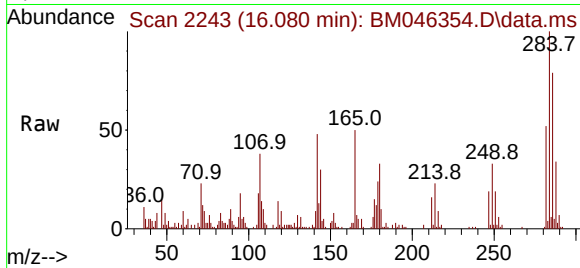




#68
Hexachlorobenzene
Concen: 4.850 ng
RT: 16.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

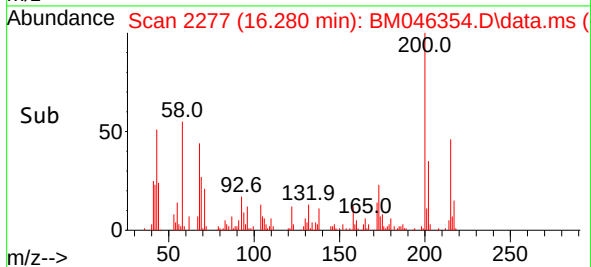
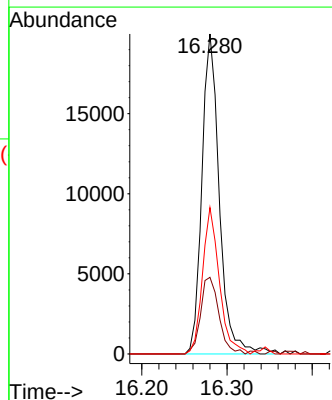
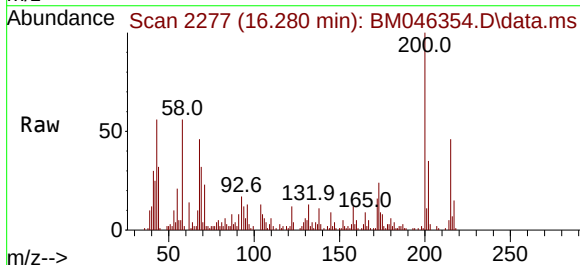
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

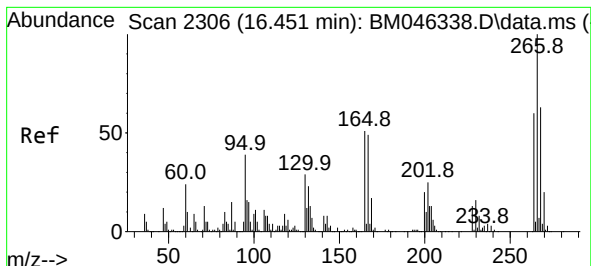
Tgt Ion:284 Resp: 33563
Ion Ratio Lower Upper
284 100
142 47.6 34.8 52.2
249 35.0 24.5 36.7



#69
Atrazine
Concen: 6.180 ng
RT: 16.280 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:200 Resp: 28484
Ion Ratio Lower Upper
200 100
173 24.0 4.9 44.9
215 45.8 25.0 65.0





#70

Pentachlorophenol

Concen: 7.350 ng

RT: 16.451 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

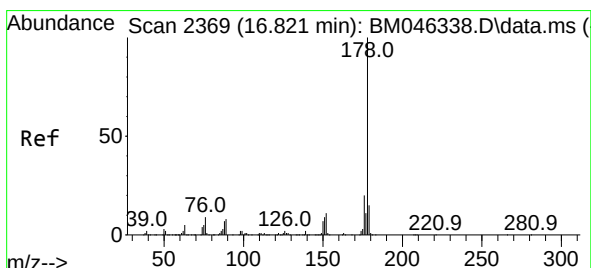
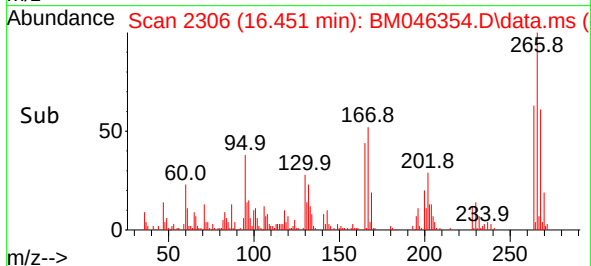
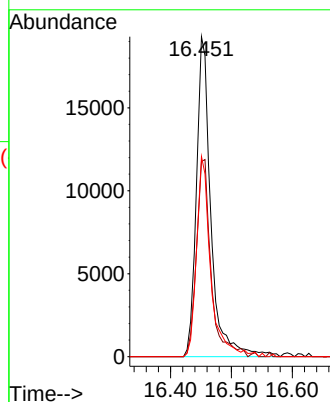
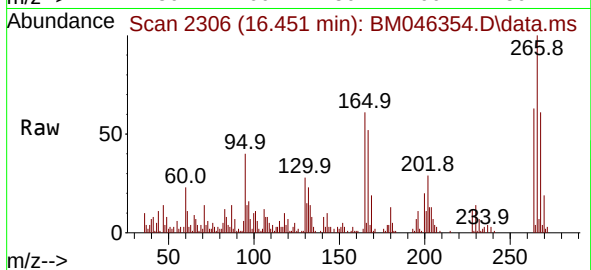
Tgt Ion:266 Resp: 31996

Ion Ratio Lower Upper

266 100

268 61.0 50.3 75.5

264 66.8 48.4 72.6



#71

Phenanthrene

Concen: 11.065 ng

RT: 16.815 min Scan# 2368

Delta R.T. -0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

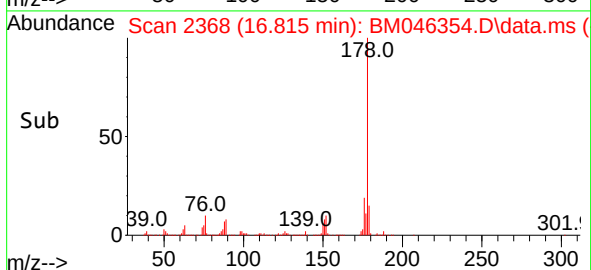
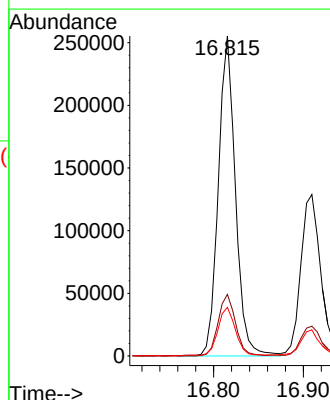
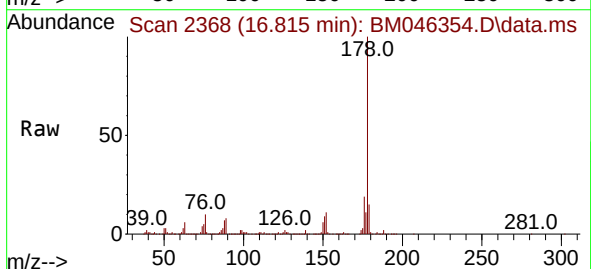
Tgt Ion:178 Resp: 338033

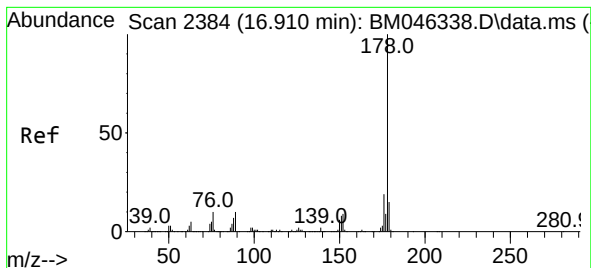
Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

179 15.2 12.2 18.4





#72

Anthracene

Concen: 6.543 ng

RT: 16.909 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

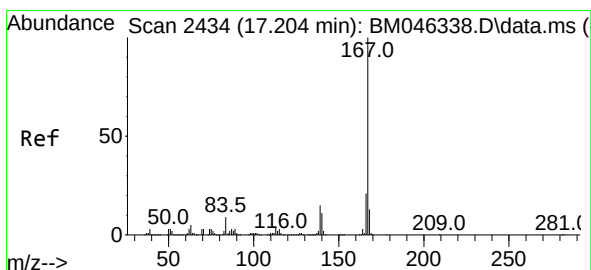
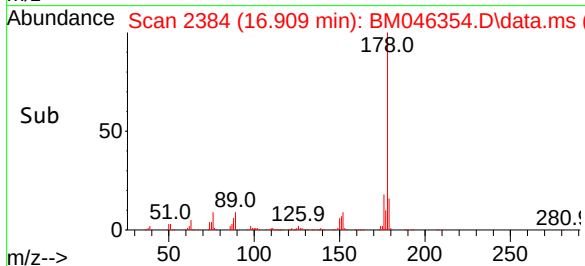
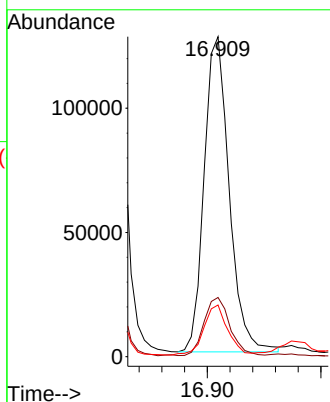
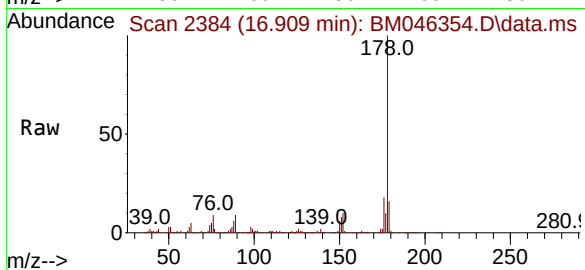
Tgt Ion:178 Resp: 194421

Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

179 16.1 12.0 18.0



#73

Carbazole

Concen: 4.682 ng

RT: 17.203 min Scan# 2434

Delta R.T. -0.000 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

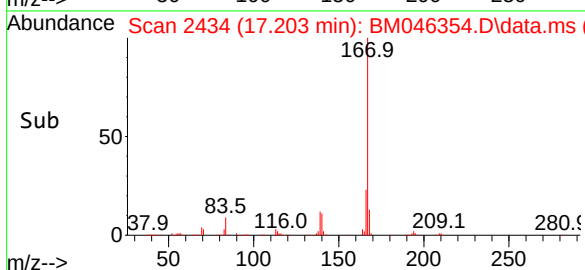
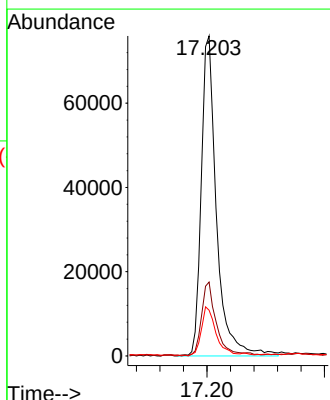
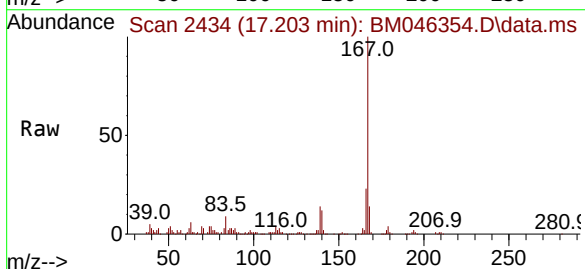
Tgt Ion:167 Resp: 137001

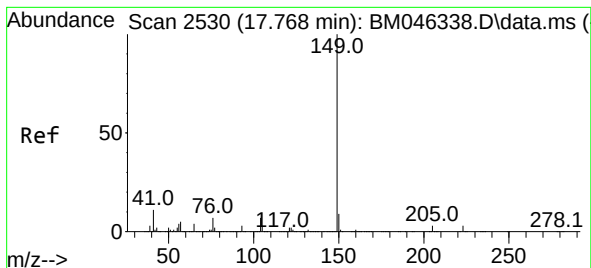
Ion Ratio Lower Upper

167 100

166 23.1 17.1 25.7

139 14.3 11.8 17.6





#74

Di-n-butylphthalate

Concen: 5.042 ng

RT: 17.768 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

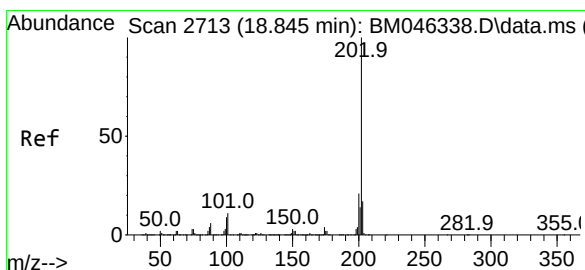
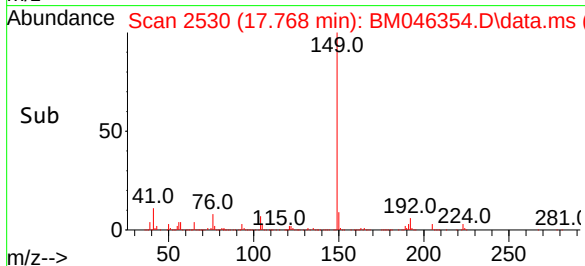
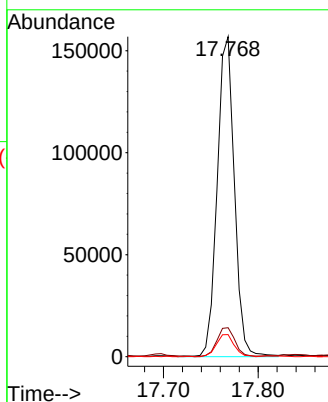
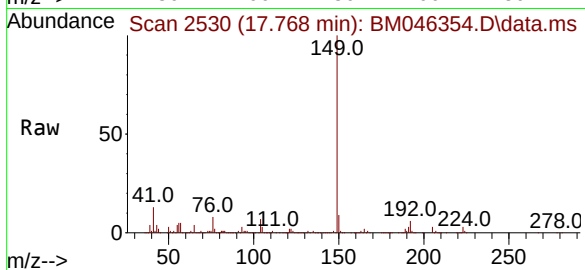
Tgt Ion:149 Resp: 198193

Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 6.9 5.4 8.2



#75

Fluoranthene

Concen: 8.201 ng

RT: 18.839 min Scan# 2712

Delta R.T. -0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

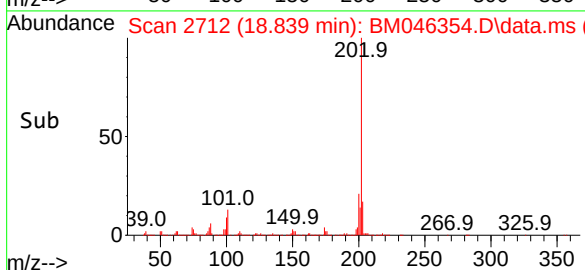
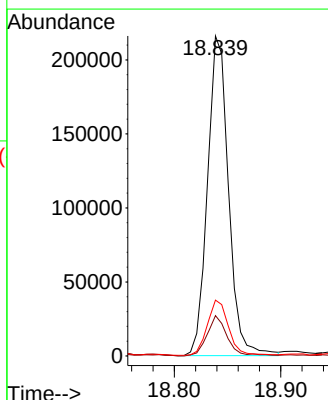
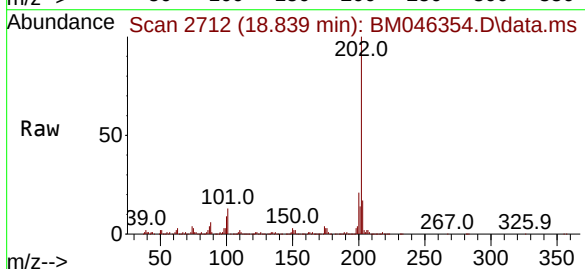
Tgt Ion:202 Resp: 296063

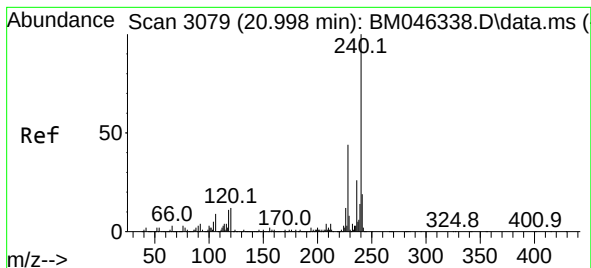
Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.4

203 17.4 0.0 37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.991 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

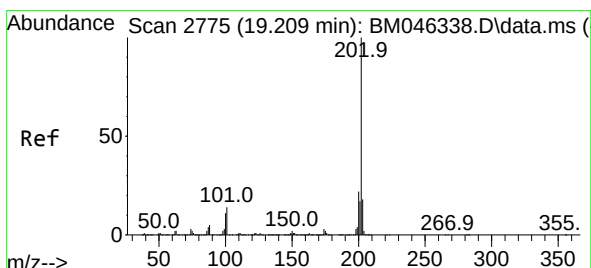
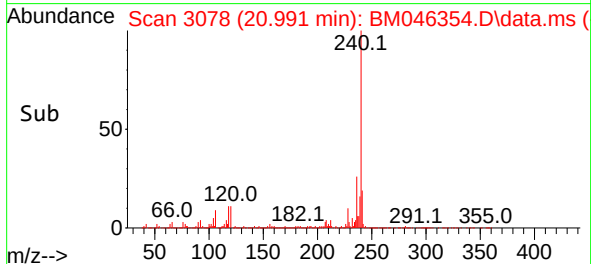
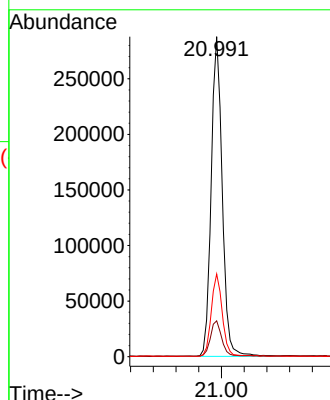
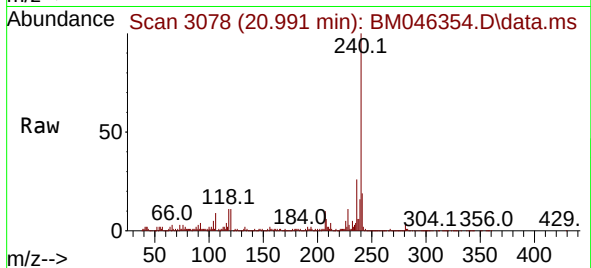
Tgt Ion:240 Resp: 386657

Ion Ratio Lower Upper

240 100

120 11.2 9.3 13.9

236 25.9 20.5 30.7



#78

Pyrene

Concen: 14.048 ng

RT: 19.203 min Scan# 2774

Delta R.T. -0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

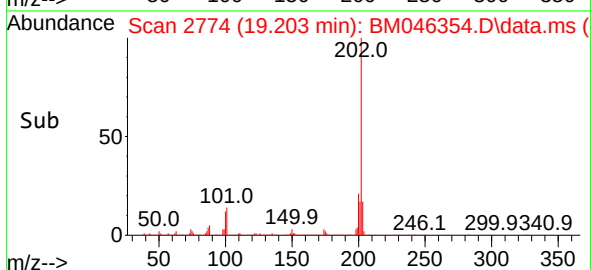
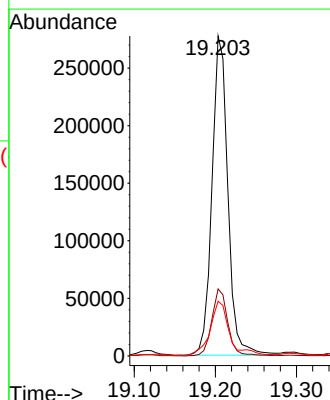
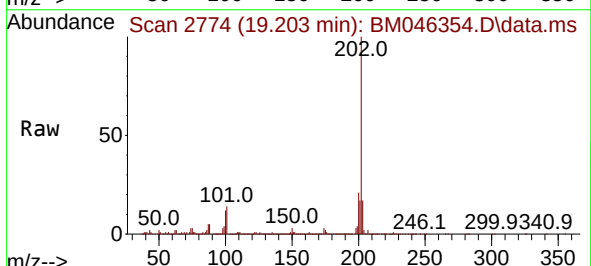
Tgt Ion:202 Resp: 377302

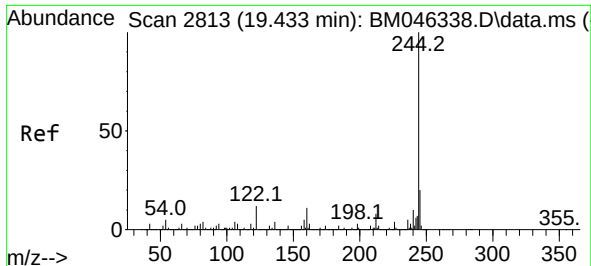
Ion Ratio Lower Upper

202 100

200 20.9 17.3 25.9

203 17.1 14.3 21.5

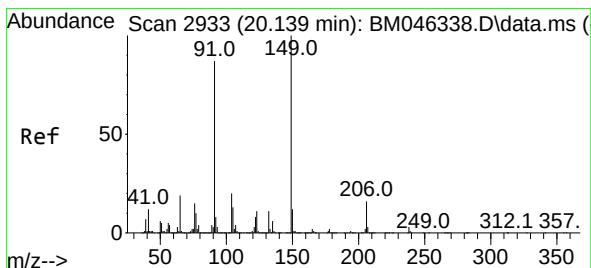
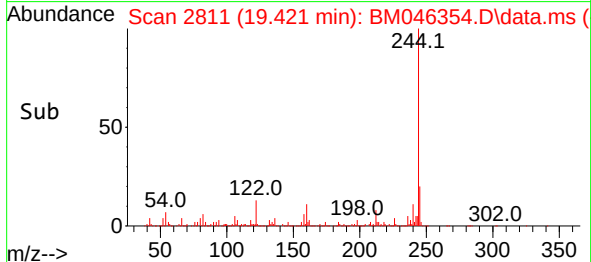
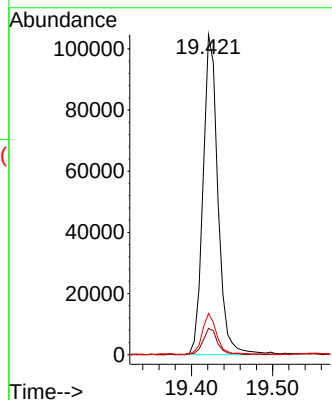
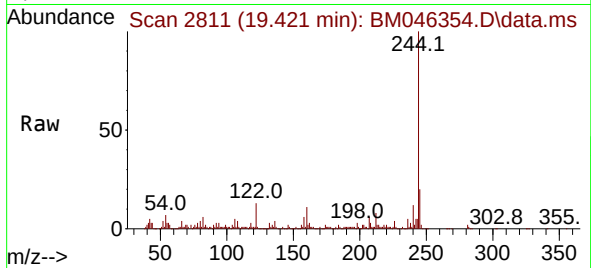




#79
 Terphenyl-d14
 Concen: 5.713 ng
 RT: 19.421 min Scan# 2813
 Delta R.T. -0.012 min
 Lab File: BM046354.D
 Acq: 28 Jun 2024 16:03

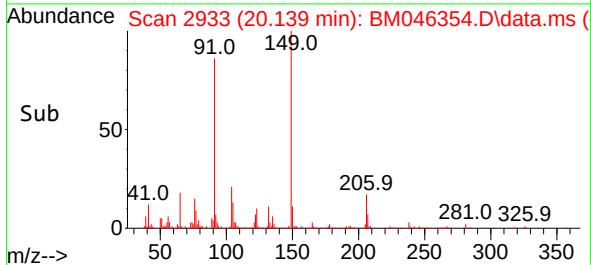
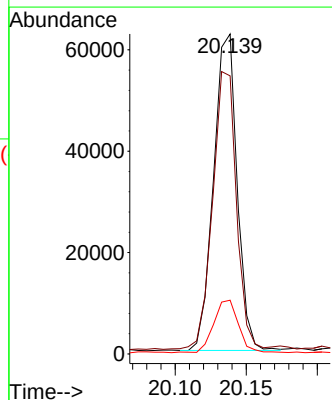
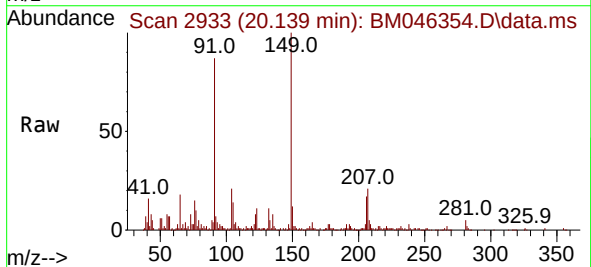
Instrument :
 BNA_M
 ClientSampleId :
 EO-01-062424MSD

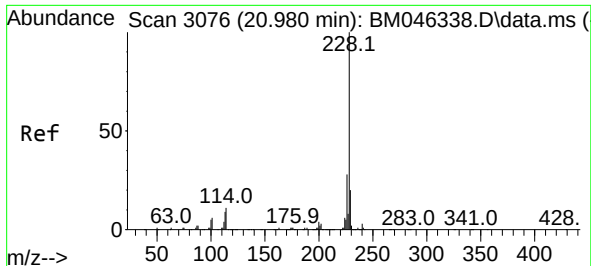
Tgt Ion:244 Resp: 133509
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 12.9 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 5.700 ng
 RT: 20.139 min Scan# 2933
 Delta R.T. -0.000 min
 Lab File: BM046354.D
 Acq: 28 Jun 2024 16:03

Tgt Ion:149 Resp: 72031
 Ion Ratio Lower Upper
 149 100
 91 86.9 69.5 104.3
 206 16.8 13.0 19.6

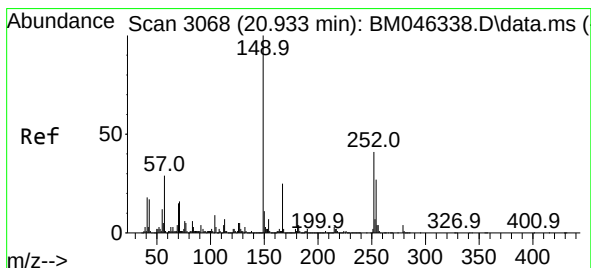
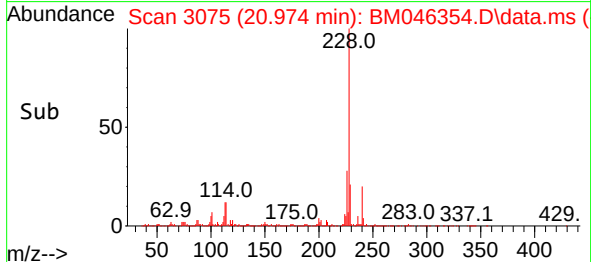
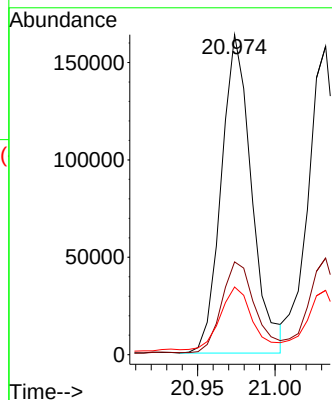
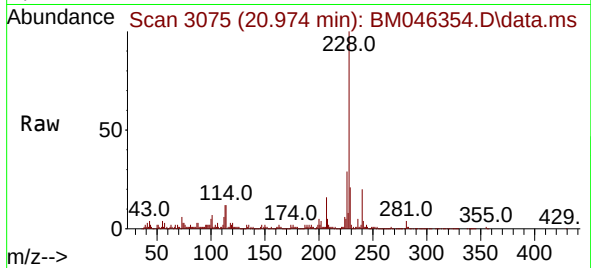




#81
Benzo(a)anthracene
Concen: 8.765 ng
RT: 20.974 min Scan# 3076
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

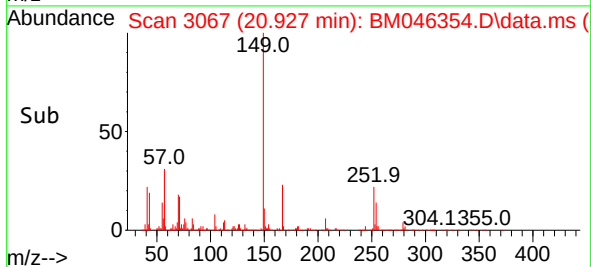
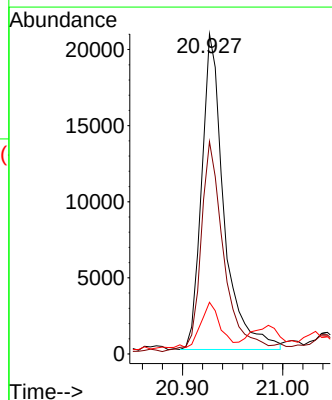
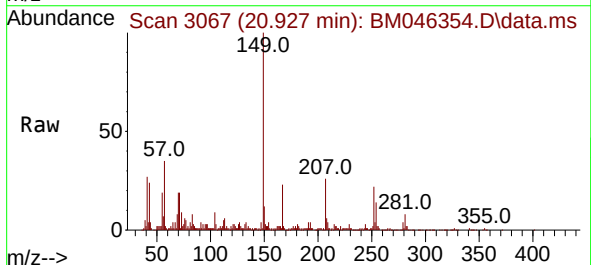
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

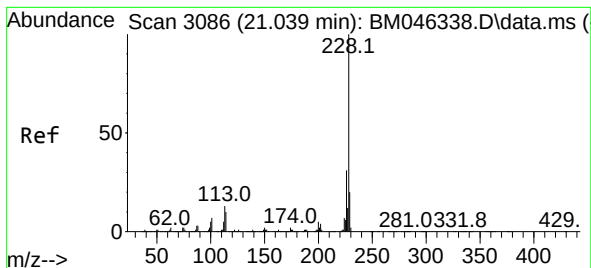
Tgt Ion:228 Resp: 222311
Ion Ratio Lower Upper
228 100
226 29.0 22.5 33.7
229 21.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 3.953 ng
RT: 20.927 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:252 Resp: 32161
Ion Ratio Lower Upper
252 100
254 66.4 52.6 79.0
126 16.1 10.2 15.4#





#83

Chrysene

Concen: 9.033 ng

RT: 21.033 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

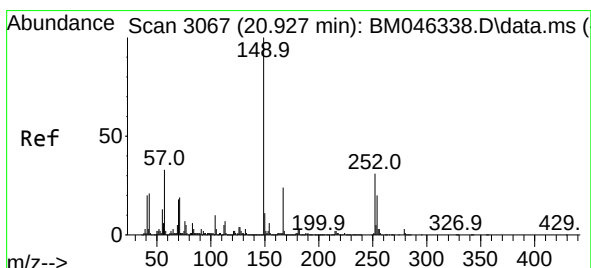
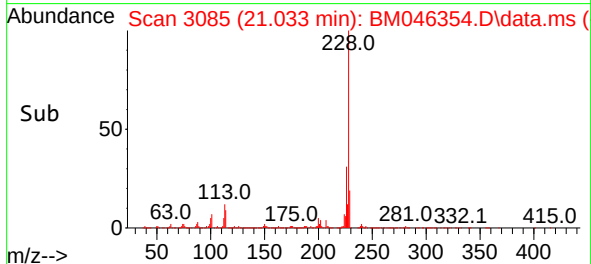
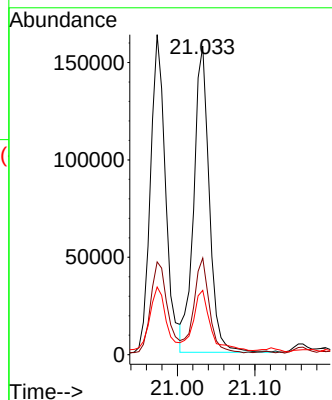
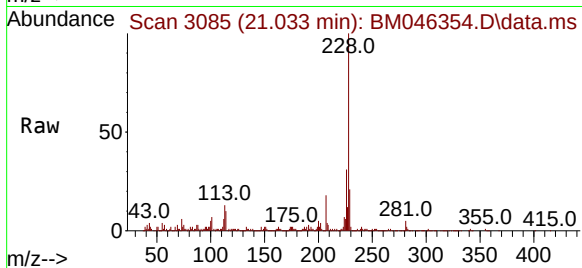
Tgt Ion:228 Resp: 219115

Ion Ratio Lower Upper

228 100

226 31.3 24.6 36.8

229 20.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.441 ng

RT: 20.921 min Scan# 3066

Delta R.T. -0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

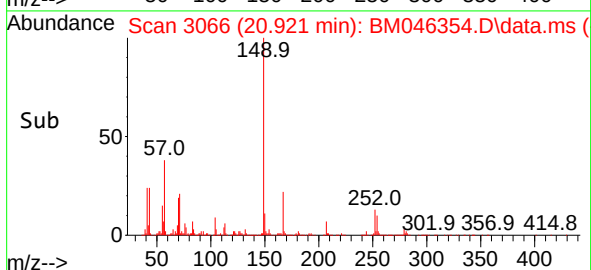
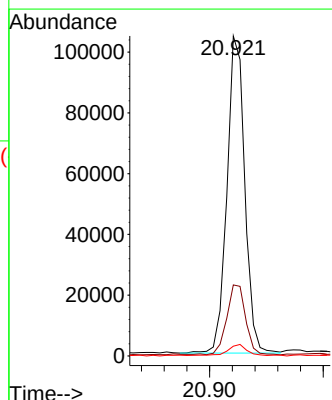
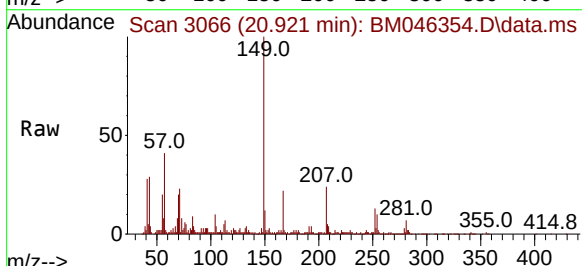
Tgt Ion:149 Resp: 113772

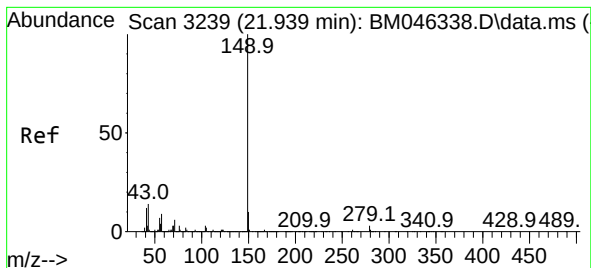
Ion Ratio Lower Upper

149 100

167 22.2 19.6 29.4

279 3.1 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 5.261 ng

RT: 21.933 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

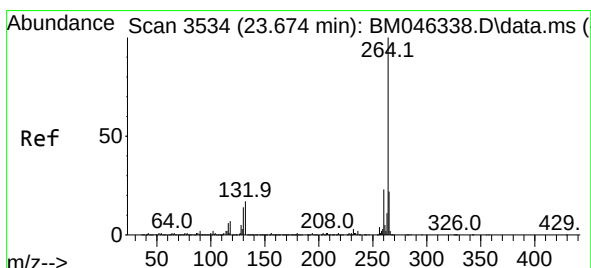
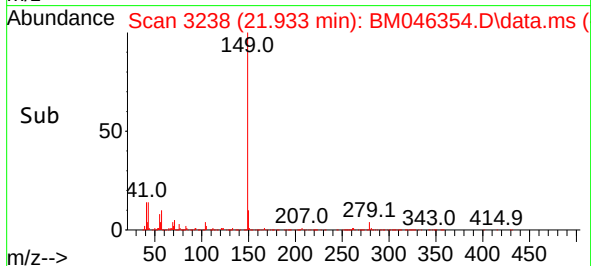
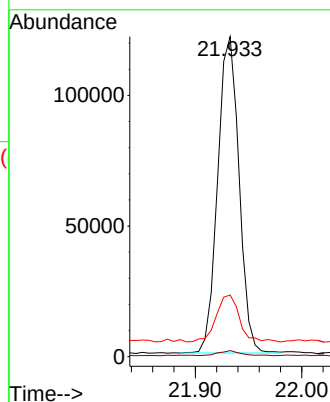
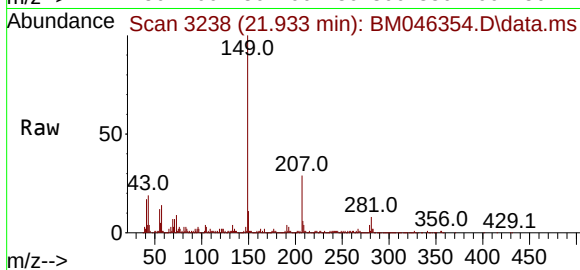
Tgt Ion:149 Resp: 168075

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7#

43 16.1 11.6 17.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.662 min Scan# 3532

Delta R.T. -0.012 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

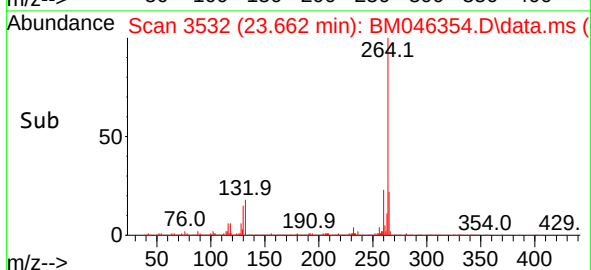
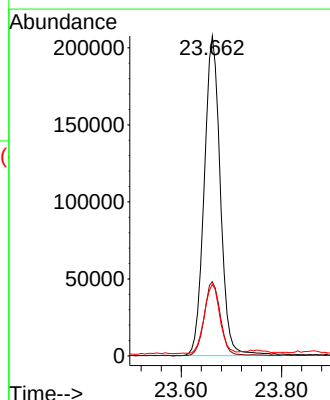
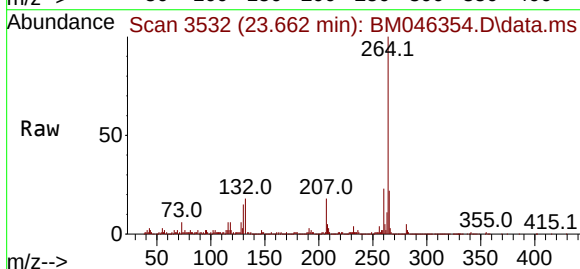
Tgt Ion:264 Resp: 464225

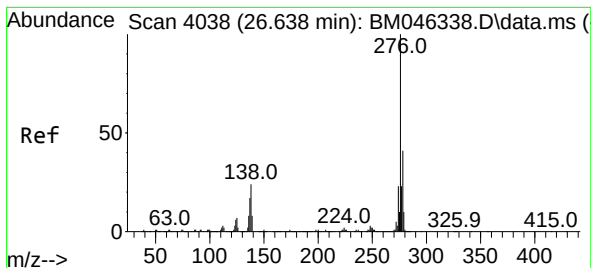
Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.038 ng

RT: 26.603 min Scan# 4032

Delta R.T. -0.035 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

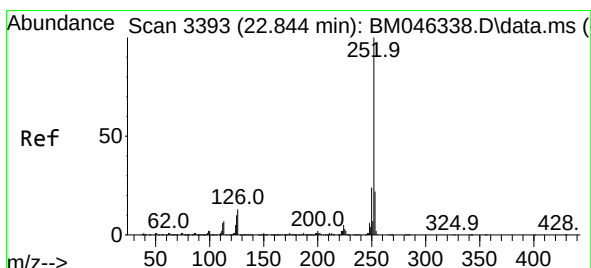
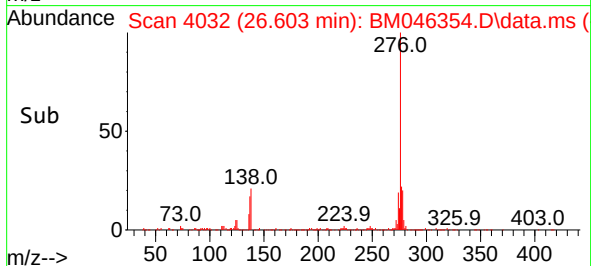
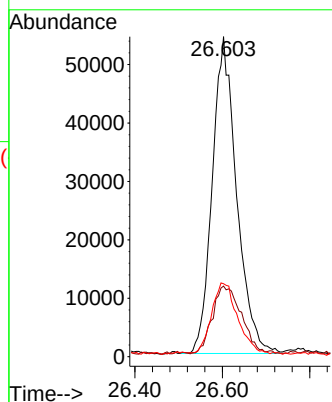
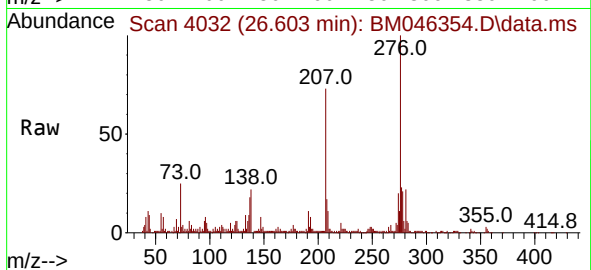
Tgt Ion:276 Resp: 209550

Ion Ratio Lower Upper

276 100

138 25.4 21.4 32.2

277 24.0 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 7.313 ng

RT: 22.827 min Scan# 3390

Delta R.T. -0.018 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

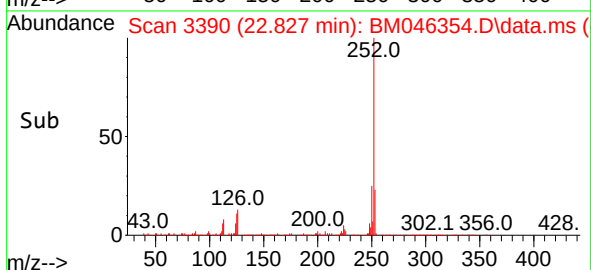
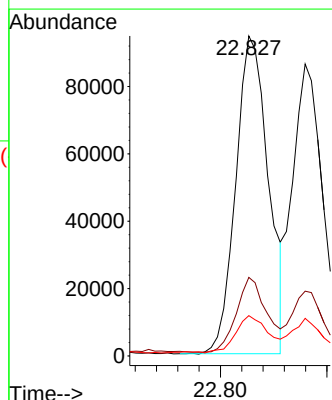
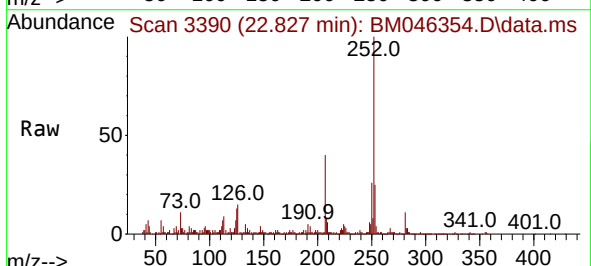
Tgt Ion:252 Resp: 201069

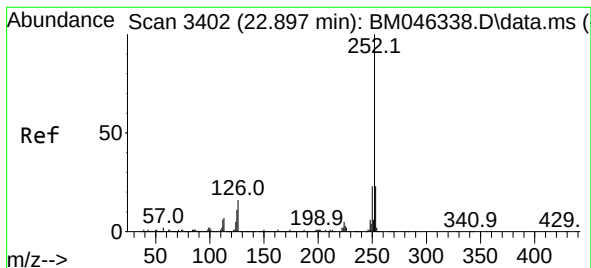
Ion Ratio Lower Upper

252 100

253 24.5 17.4 26.0

125 12.6 8.4 12.6#





#89

Benzo(k)fluoranthene

Concen: 6.296 ng

RT: 22.880 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

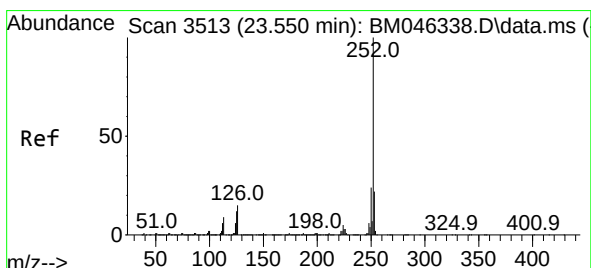
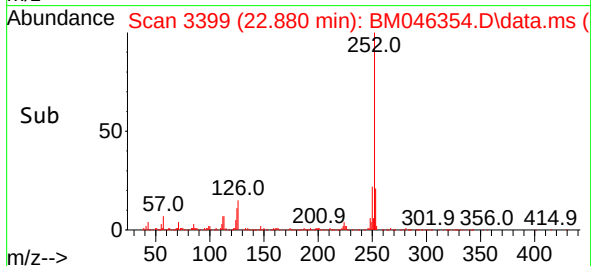
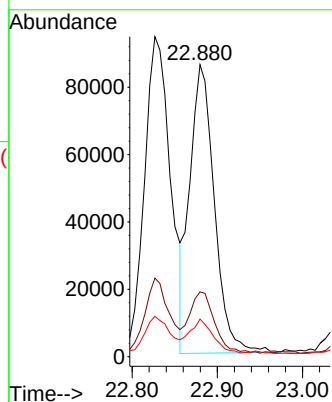
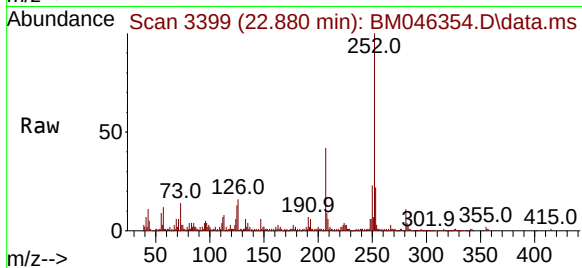
Tgt Ion:252 Resp: 172205

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 12.9 8.9 13.3



#90

Benzo(a)pyrene

Concen: 8.179 ng

RT: 23.538 min Scan# 3511

Delta R.T. -0.012 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

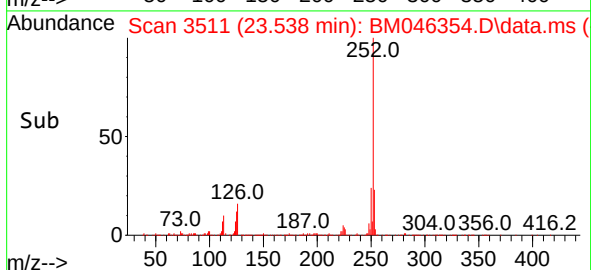
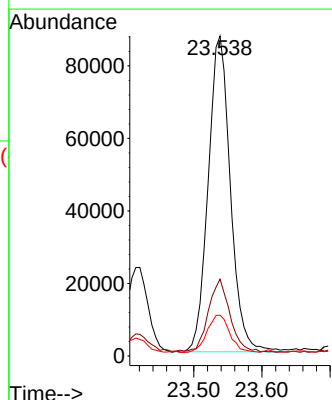
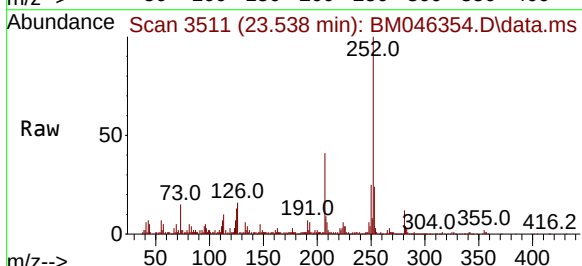
Tgt Ion:252 Resp: 197522

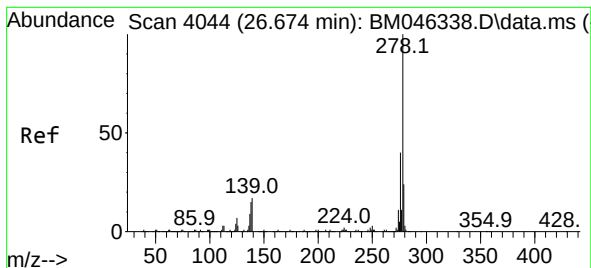
Ion Ratio Lower Upper

252 100

253 24.0 17.9 26.9

125 12.8 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 5.758 ng

RT: 26.638 min Scan# 4044

Delta R.T. -0.035 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

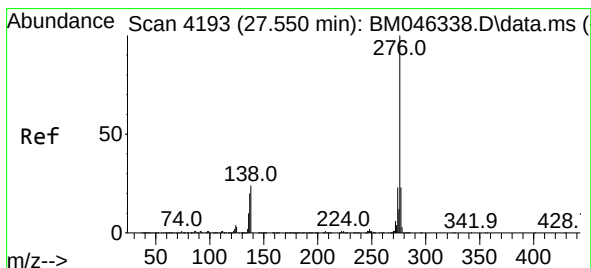
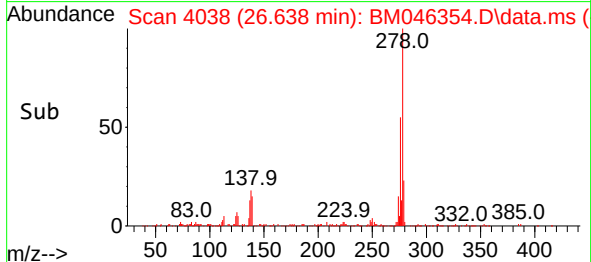
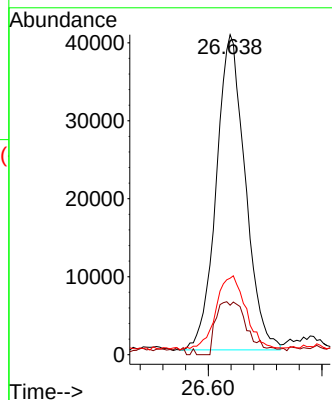
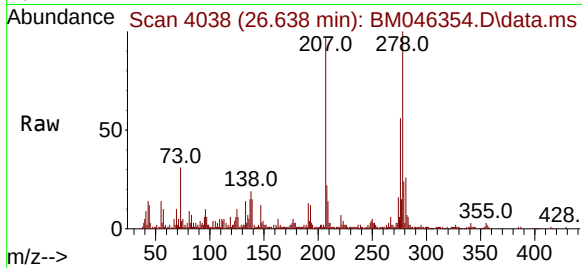
Tgt Ion:278 Resp: 143150

Ion Ratio Lower Upper

278 100

139 15.5 13.7 20.5

279 23.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 7.426 ng

RT: 27.520 min Scan# 4188

Delta R.T. -0.030 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Tgt Ion:276 Resp: 182865

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 22.2 19.0 28.4

