

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
 Data File : BM046353.D
 Acq On : 28 Jun 2024 15:24
 Operator : MA/JU
 Sample : P3047-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-01-062424MS

Quant Time: Jun 28 16:02:05 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	7.369	152	150395	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	616375	20.000	ng	0.00
39) Acenaphthene-d10	14.016	164	352947	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	645679	20.000	ng	0.00
76) Chrysene-d12	20.992	240	442794	20.000	ng	0.00
86) Perylene-d12	23.662	264	484697	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.052	112	80648	8.620	ng	0.00
7) Phenol-d6	6.634	99	107261	8.070	ng	0.00
23) Nitrobenzene-d5	8.540	82	73594	4.950	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	30356	7.072	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	143189	5.499	ng	0.00
79) Terphenyl-d14	19.421	244	164542	6.148	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	14011	3.884	ng	97
3) Pyridine	3.440	79	34810	3.453	ng	91
4) n-Nitrosodimethylamine	3.346	42	33203	4.253	ng	# 91
6) Aniline	6.751	93	37573	3.113	ng	97
8) 2-Chlorophenol	6.969	128	50184	4.814	ng	97
10) Phenol	6.663	94	61562	4.680	ng	99
11) bis(2-Chloroethyl)ether	6.840	93	51519	4.823	ng	96
12) 1,3-Dichlorobenzene	7.263	146	54338	4.702	ng	96
13) 1,4-Dichlorobenzene	7.404	146	57833	4.863	ng	94
14) 1,2-Dichlorobenzene	7.722	146	57327	4.889	ng	97
15) Benzyl Alcohol	7.669	79	42734	3.911	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.910	45	91853	5.053	ng	94
17) 2-Methylphenol	7.881	107	42102	4.590	ng	96
18) Hexachloroethane	8.428	117	24373	4.550	ng	96
19) n-Nitroso-di-n-propyla...	8.210	70	42527	4.214	ng	97
20) 3+4-Methylphenols	8.216	107	56097	4.217	ng	93
22) Acetophenone	8.222	105	72358	4.203	ng	98
24) Nitrobenzene	8.581	77	63678	4.360	ng	97
25) Isophorone	9.116	82	114977	4.560	ng	99
26) 2-Nitrophenol	9.281	139	22295	4.265	ng	94
27) 2,4-Dimethylphenol	9.392	122	33172	5.061	ng	95
28) bis(2-Chloroethoxy)met...	9.598	93	64520	4.632	ng	96
29) 2,4-Dichlorophenol	9.845	162	38626	4.364	ng	98
30) 1,2,4-Trichlorobenzene	9.998	180	47173	4.707	ng	99
31) Naphthalene	10.181	128	191827	5.679	ng	99
32) Benzoic acid	9.528	122	18446	4.887	ng	# 79
33) 4-Chloroaniline	10.369	127	37438	3.164	ng	98
34) Hexachlorobutadiene	10.469	225	29588	4.789	ng	95
35) Caprolactam	11.181	113	10712	3.304	ng	# 86
36) 4-Chloro-3-methylphenol	11.504	107	45203	4.105	ng	98
37) 2-Methylnaphthalene	11.804	142	136659	5.999	ng	99
38) 1-Methylnaphthalene	12.028	142	122755	5.450	ng	97
40) 1,2,4,5-Tetrachloroben...	12.186	216	44549	4.731	ng	99
41) Hexachlorocyclopentadiene	12.163	237	8472	2.296	ng	91
43) 2,4,6-Trichlorophenol	12.457	196	30619	4.896	ng	94
44) 2,4,5-Trichlorophenol	12.545	196	33409	4.636	ng	98

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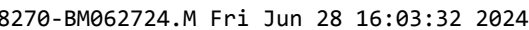
Instrument :
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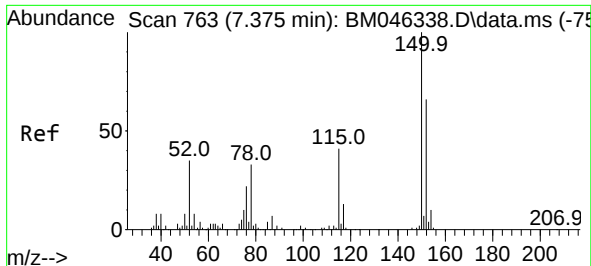
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.851	154	126627	4.792	ng	99
47) 2-Chloronaphthalene	12.880	162	101467	4.947	ng	99
48) 2-Nitroaniline	13.139	65	36622	4.497	ng	99
49) Acenaphthylene	13.739	152	209234	6.617	ng	99
50) Dimethylphthalate	13.522	163	125244	4.854	ng	99
51) 2,6-Dinitrotoluene	13.627	165	25034	4.357	ng	95
52) Acenaphthene	14.080	154	104920	5.338	ng	98
53) 3-Nitroaniline	13.992	138	20183	3.477	ng	# 97
54) 2,4-Dinitrophenol	14.198	184	3968	5.839	ng	# 86
55) Dibenzofuran	14.427	168	155667	4.943	ng	99
56) 4-Nitrophenol	14.363	139	22125	8.037	ng	98
57) 2,4-Dinitrotoluene	14.439	165	31497	3.788	ng	100
58) Fluorene	15.074	166	154976	5.753	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.592	232	26960	4.439	ng	92
60) Diethylphthalate	14.892	149	133837	4.715	ng	99
61) 4-Chlorophenyl-phenyle...	15.086	204	56858	4.534	ng	95
62) 4-Nitroaniline	15.169	138	19919	3.496	ng	90
63) Azobenzene	15.380	77	158518	4.687	ng	98
65) 4,6-Dinitro-2-methylph...	15.204	198	4209	4.848	ng	# 64
66) n-Nitrosodiphenylamine	15.310	169	98415	5.248	ng	99
67) 4-Bromophenyl-phenylether	15.974	248	33242	5.042	ng	99
68) Hexachlorobenzene	16.080	284	36812	4.729	ng	97
69) Atrazine	16.280	200	31232	6.025	ng	98
70) Pentachlorophenol	16.451	266	36971	7.551	ng	99
71) Phenanthrene	16.816	178	382408	11.130	ng	100
72) Anthracene	16.910	178	219691	6.573	ng	98
73) Carbazole	17.198	167	156533	4.757	ng	100
74) Di-n-butylphthalate	17.762	149	224963	5.088	ng	99
75) Fluoranthene	18.839	202	350686	8.637	ng	99
78) Pyrene	19.204	202	448028	14.567	ng	100
80) Butylbenzylphthalate	20.133	149	89535	6.187	ng	97
81) Benzo(a)anthracene	20.974	228	255942	8.811	ng	98
82) 3,3'-Dichlorobenzidine	20.927	252	37632	4.039	ng	97
83) Chrysene	21.033	228	244044	8.785	ng	98
84) Bis(2-ethylhexyl)phtha...	20.921	149	139804	7.806	ng	99
85) Di-n-octyl phthalate	21.933	149	198779	5.433	ng	99
87) Indeno(1,2,3-cd)pyrene	26.597	276	216504	6.964	ng	99
88) Benzo(b)fluoranthene	22.827	252	215830	7.518	ng	98
89) Benzo(k)fluoranthene	22.880	252	181646	6.361	ng	99
90) Benzo(a)pyrene	23.539	252	210484	8.347	ng	99
91) Dibenzo(a,h)anthracene	26.644	278	152640	5.880	ng	98
92) Benzo(g,h,i)perylene	27.521	276	184981	7.195	ng	98

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

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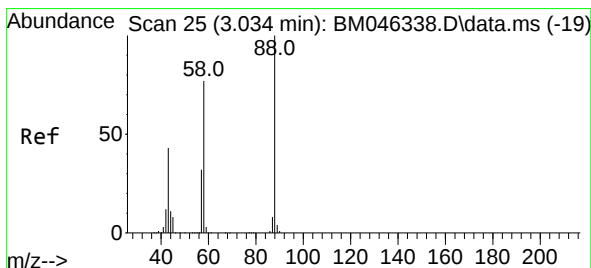
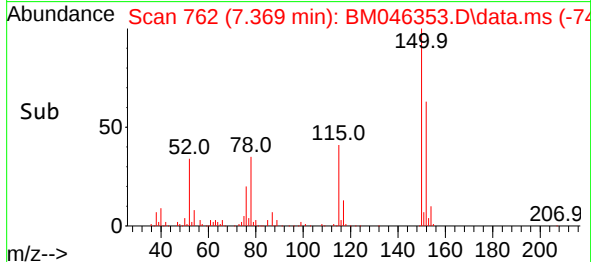
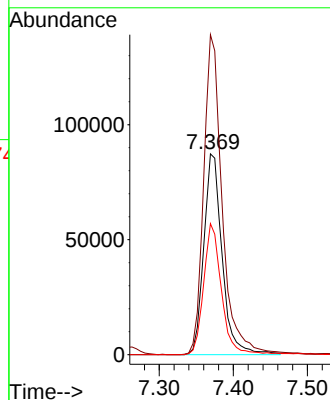
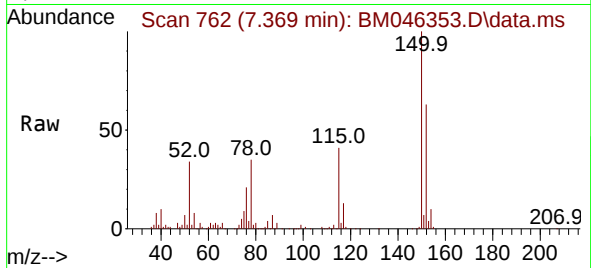




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

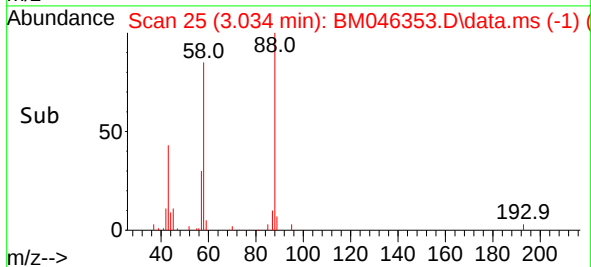
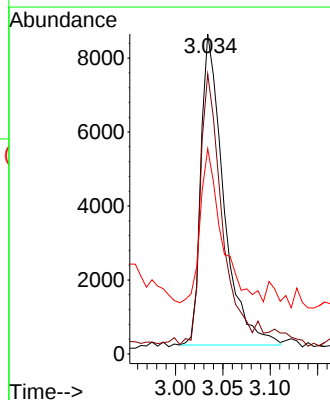
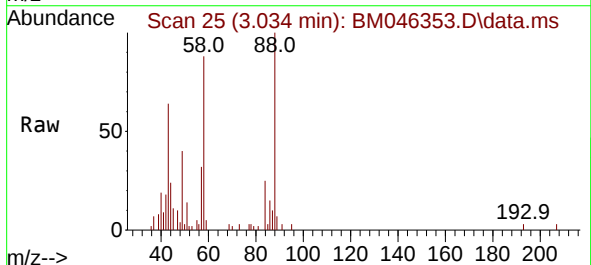
Instrument :
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EO-01-062424MS

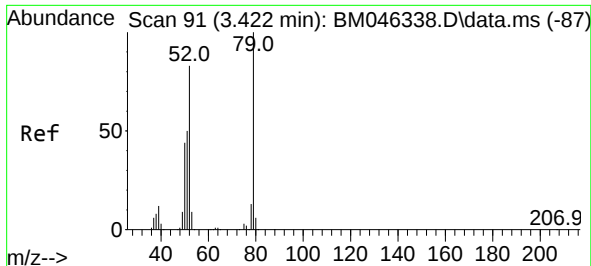
Tgt Ion:152 Resp: 150395
Ion Ratio Lower Upper
152 100
150 159.4 122.1 183.1
115 65.2 50.2 75.4



#2
1,4-Dioxane
Concen: 3.884 ng
RT: 3.034 min Scan# 25
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion: 88 Resp: 14011
Ion Ratio Lower Upper
88 100
58 84.8 65.2 97.8
43 48.6 38.4 57.6

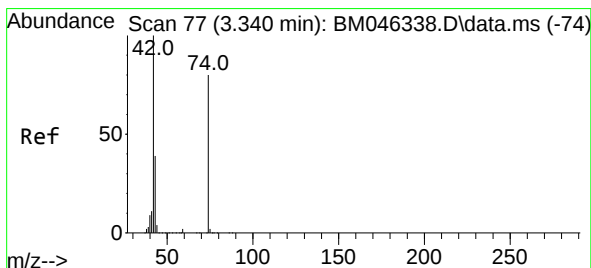
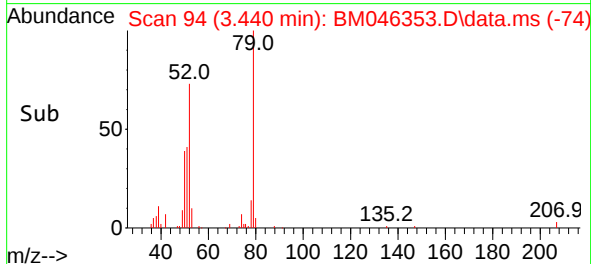
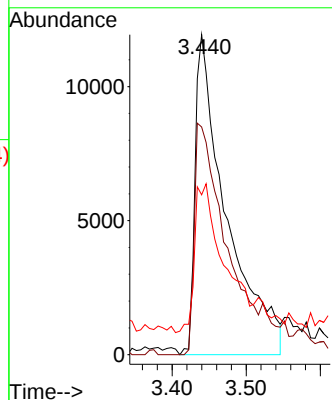
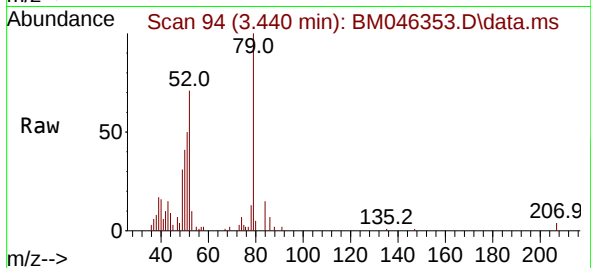




#3
Pyridine
Concen: 3.453 ng
RT: 3.440 min Scan# 94
Delta R.T. 0.018 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

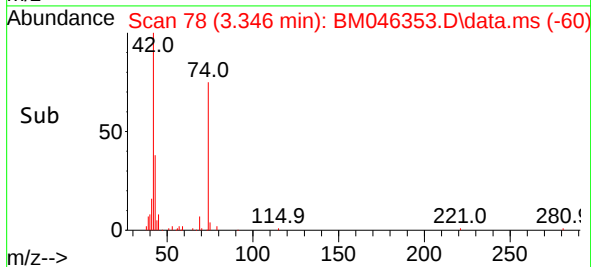
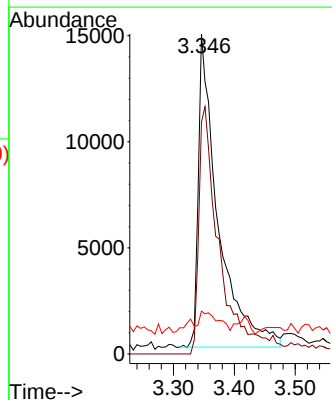
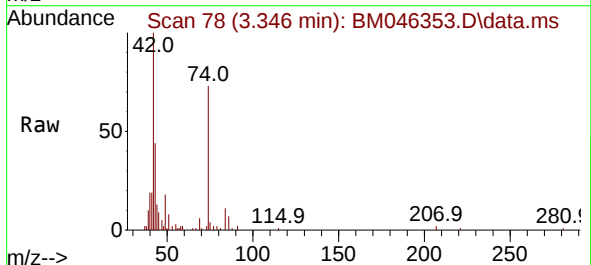
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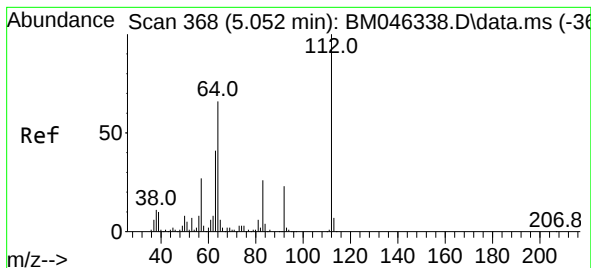
Tgt Ion: 79 Resp: 34810
Ion Ratio Lower Upper
79 100
52 71.2 66.4 99.6
51 49.9 40.8 61.2



#4
n-Nitrosodimethylamine
Concen: 4.253 ng
RT: 3.346 min Scan# 78
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion: 42 Resp: 33203
Ion Ratio Lower Upper
42 100
74 72.5 63.6 95.4
44 13.4 3.8 5.6

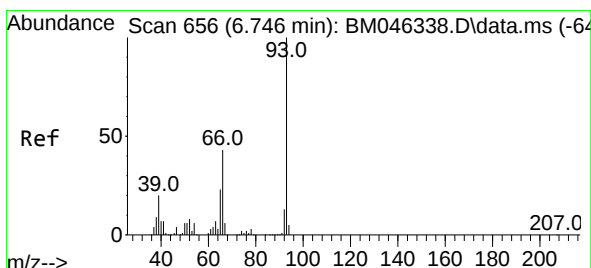
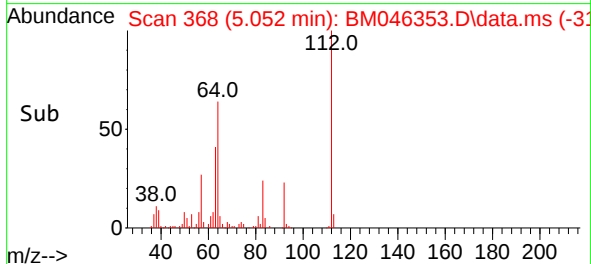
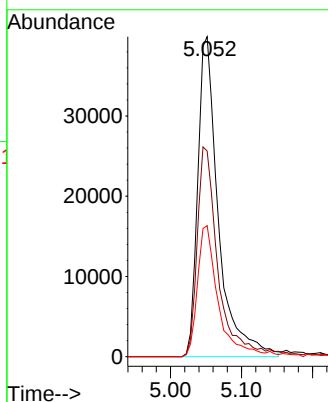
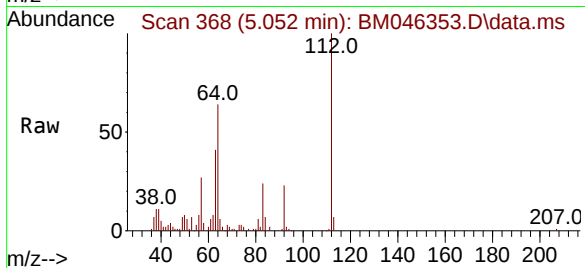




#5
2-Fluorophenol
Concen: 8.620 ng
RT: 5.052 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

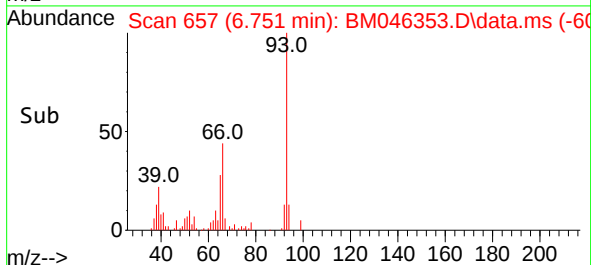
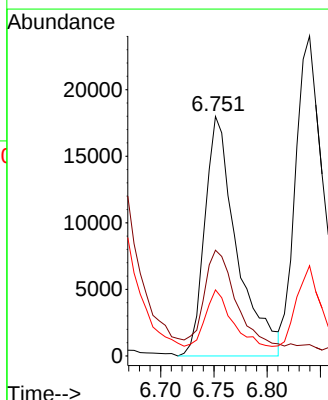
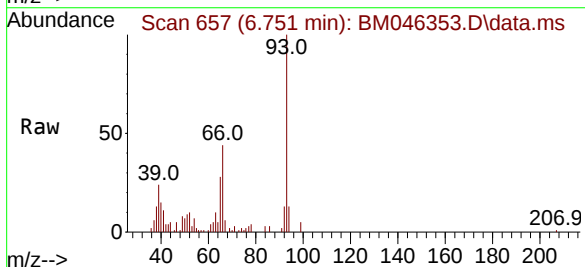
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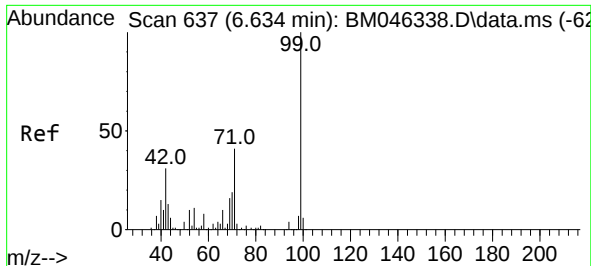
Tgt Ion:	112	Resp:	80648
Ion Ratio	Lower	Upper	
112	100		
64	64.2	52.8	79.2
63	40.9	32.9	49.3



#6
Aniline
Concen: 3.113 ng
RT: 6.751 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:	93	Resp:	37573
Ion Ratio	Lower	Upper	
93	100		
66	44.1	35.5	53.3
65	27.6	19.3	28.9

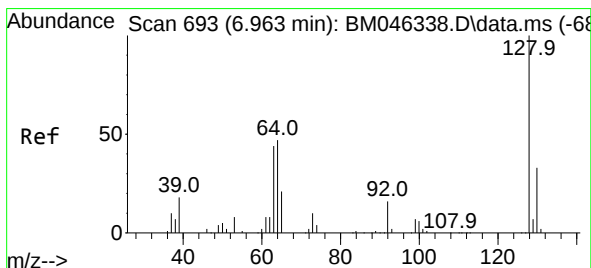
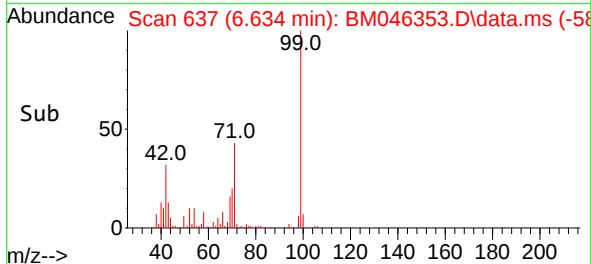
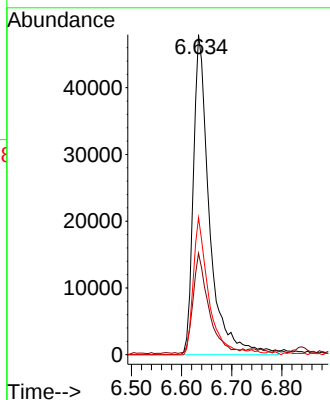
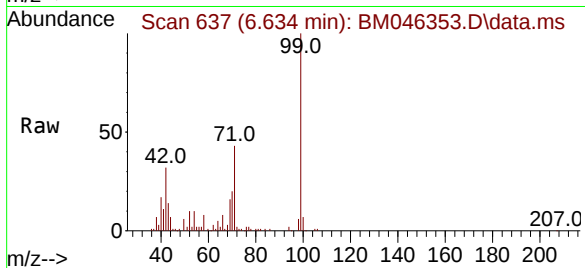




#7
Phenol-d6
Concen: 8.070 ng
RT: 6.634 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

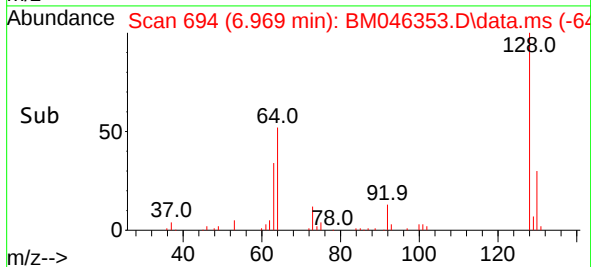
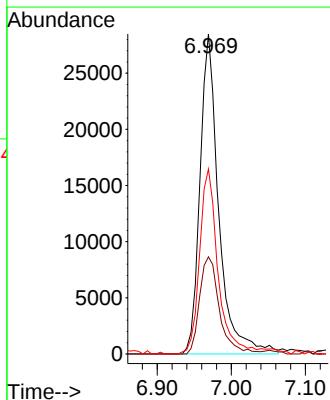
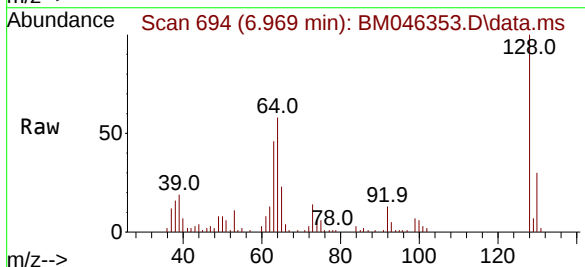
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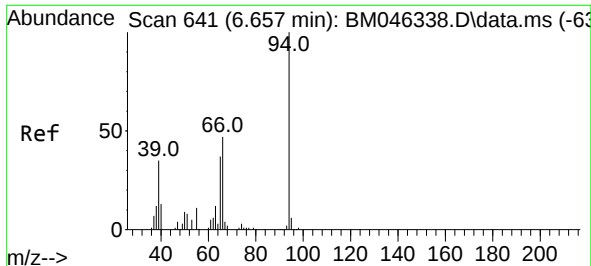
Tgt Ion: 99 Resp: 107261
Ion Ratio Lower Upper
99 100
42 31.7 24.8 37.2
71 42.9 33.1 49.7



#8
2-Chlorophenol
Concen: 4.814 ng
RT: 6.969 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion: 128 Resp: 50184
Ion Ratio Lower Upper
128 100
130 30.4 13.0 53.0
64 57.8 36.5 76.5

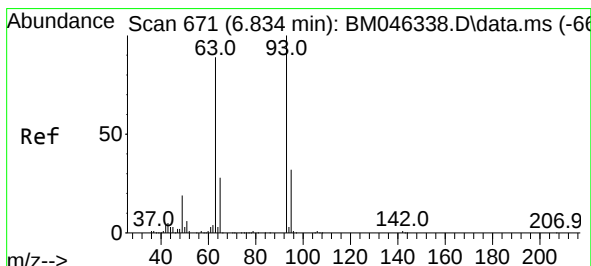
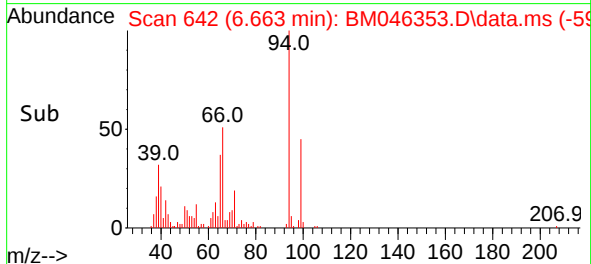
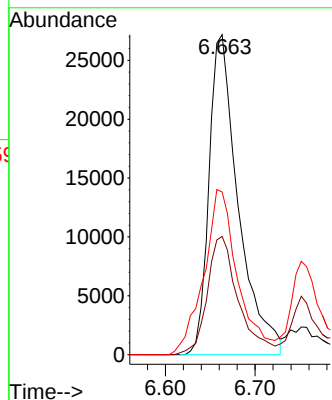
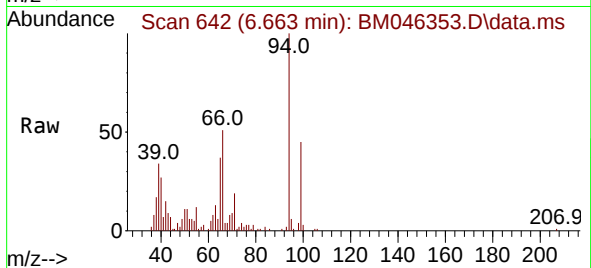




#10
Phenol
Concen: 4.680 ng
RT: 6.663 min Scan# 641
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

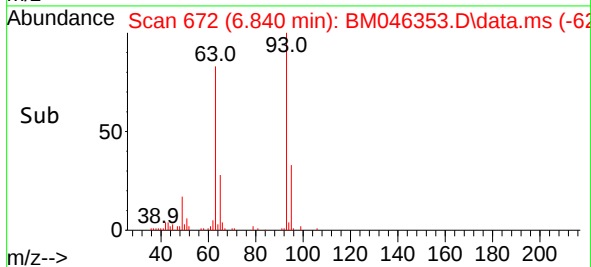
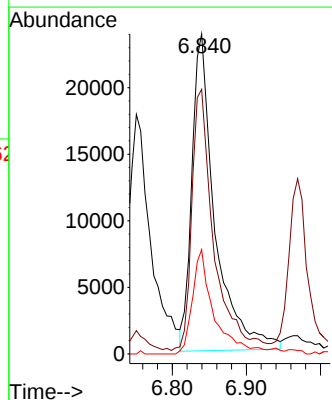
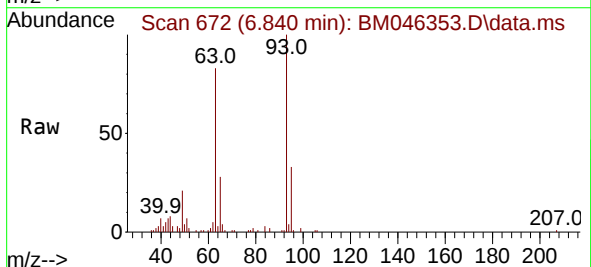
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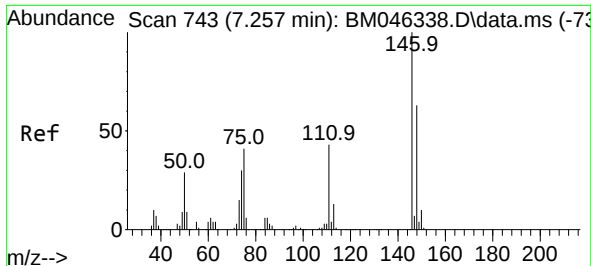
Tgt Ion: 94 Resp: 61562
Ion Ratio Lower Upper
94 100
65 36.9 17.6 57.6
66 50.9 29.9 69.9



#11
bis(2-Chloroethyl)ether
Concen: 4.823 ng
RT: 6.840 min Scan# 672
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion: 93 Resp: 51519
Ion Ratio Lower Upper
93 100
63 82.7 67.2 107.2
95 32.6 11.4 51.4

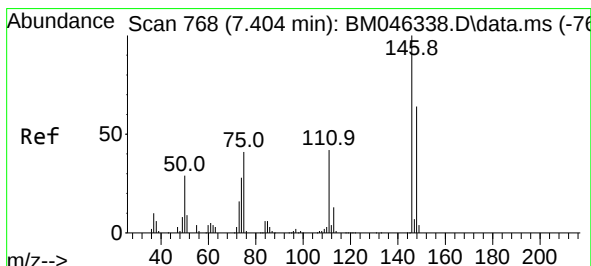
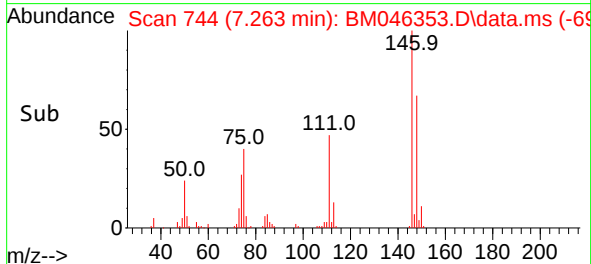
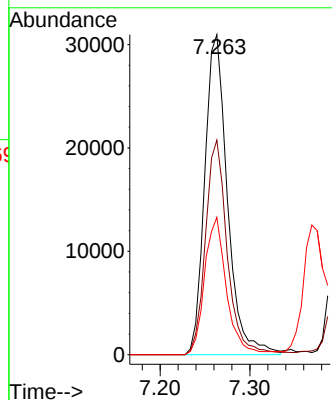
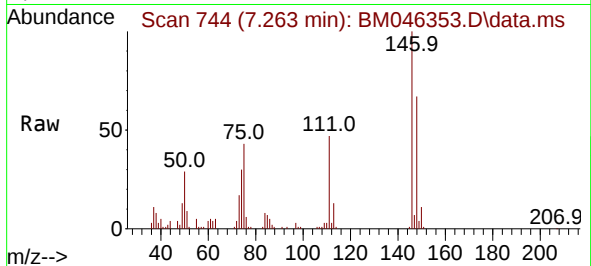




#12
1,3-Dichlorobenzene
Concen: 4.702 ng
RT: 7.263 min Scan# 743
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

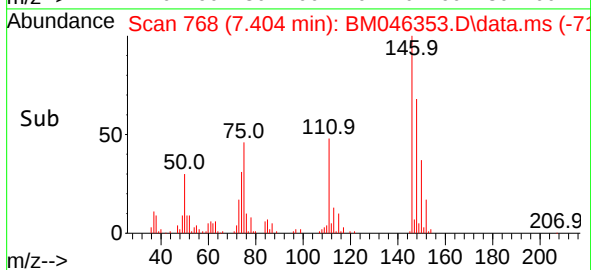
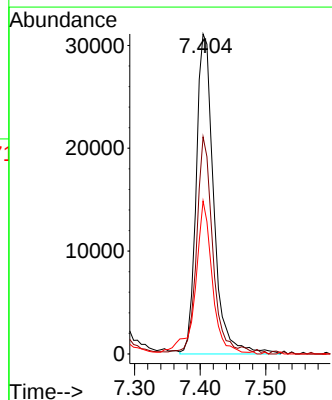
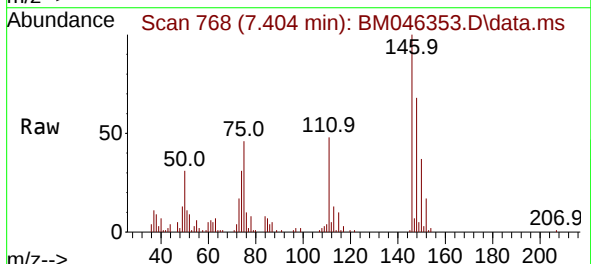
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

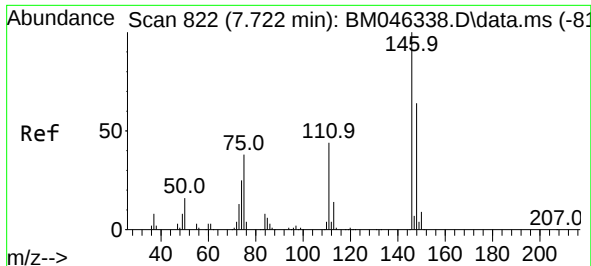
Tgt Ion:146 Resp: 54338
Ion Ratio Lower Upper
146 100
148 67.1 50.6 75.8
75 42.9 32.6 49.0



#13
1,4-Dichlorobenzene
Concen: 4.863 ng
RT: 7.404 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

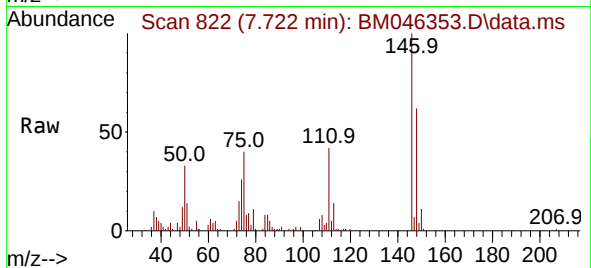
Tgt Ion:146 Resp: 57833
Ion Ratio Lower Upper
146 100
148 67.9 51.4 77.0
111 47.8 33.7 50.5



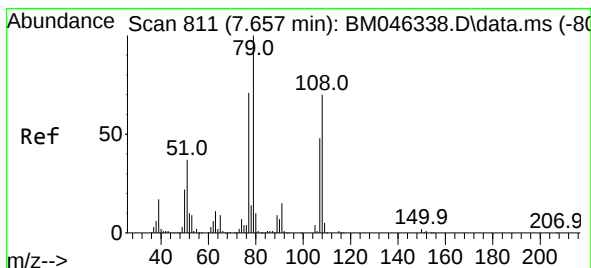
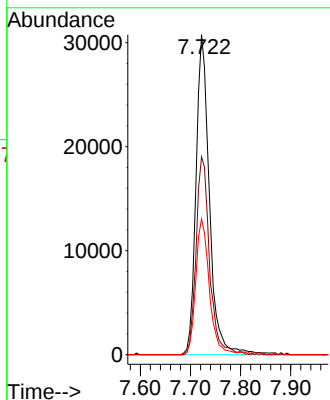
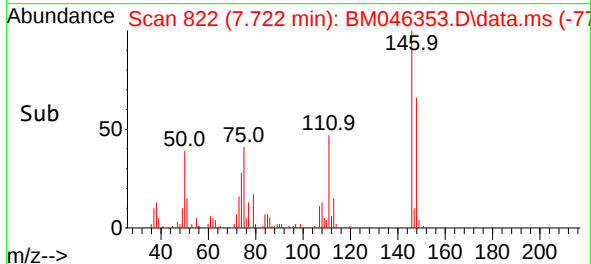


#14
1,2-Dichlorobenzene
Concen: 4.889 ng
RT: 7.722 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

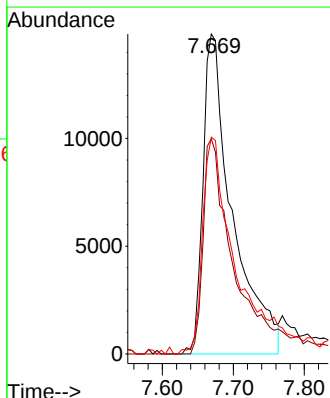
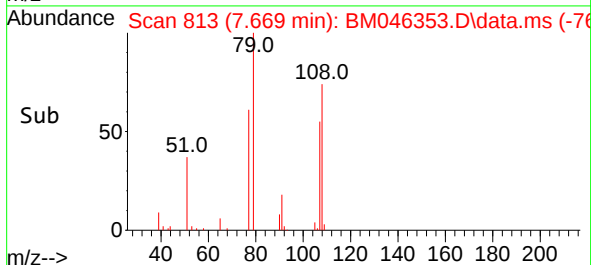
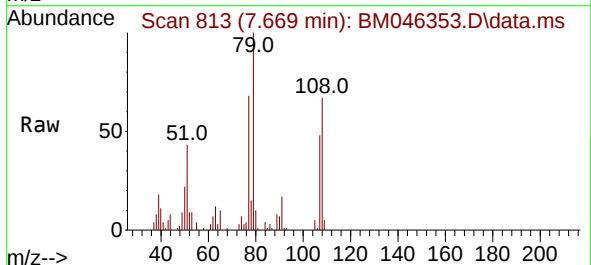


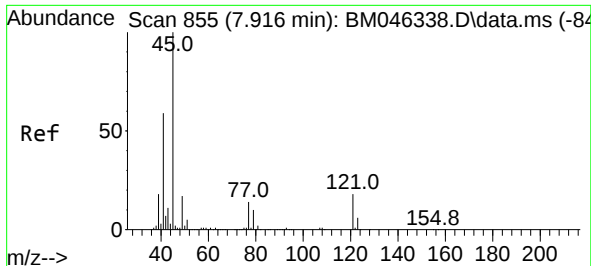
Tgt Ion:146 Resp: 57327
Ion Ratio Lower Upper
146 100
148 61.9 51.3 76.9
111 42.4 35.4 53.2



#15
Benzyl Alcohol
Concen: 3.911 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion: 79 Resp: 42734
Ion Ratio Lower Upper
79 100
108 67.2 56.1 84.1
77 67.8 56.9 85.3

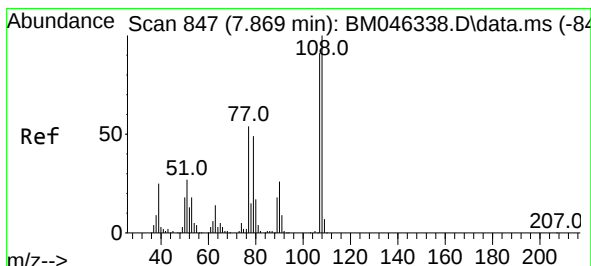
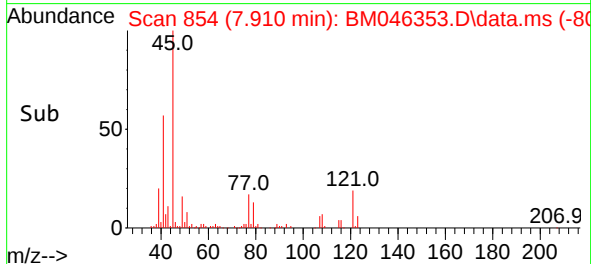
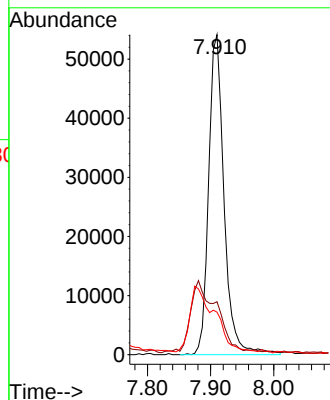
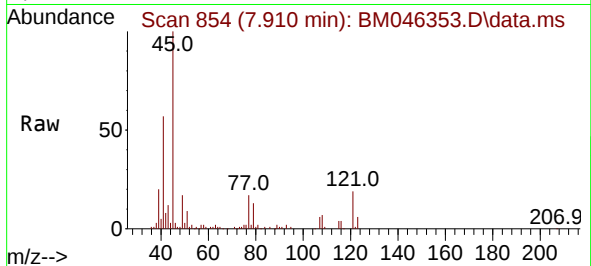




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.053 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

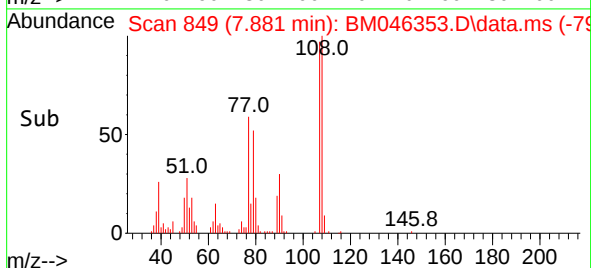
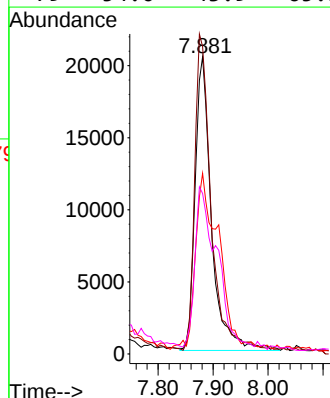
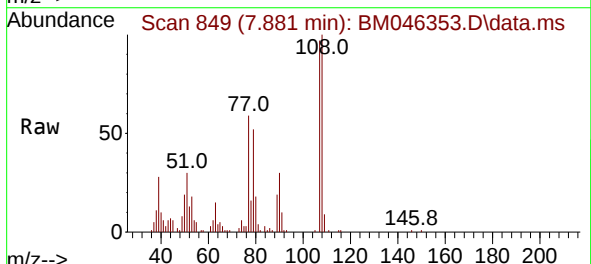
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

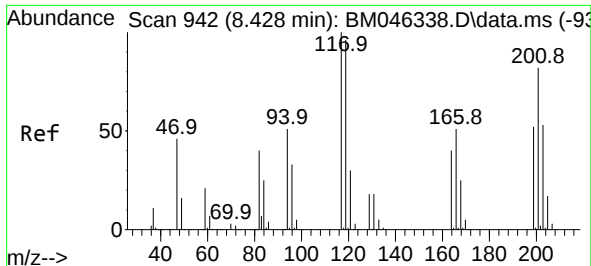
Tgt Ion:	45	Resp:	91853
Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	34.3
79	13.3	0.0	30.8



#17
2-Methylphenol
Concen: 4.590 ng
RT: 7.881 min Scan# 849
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:	107	Resp:	42102
Ion	Ratio	Lower	Upper
107	100		
108	103.4	88.1	132.1
77	60.8	47.5	71.3
79	54.0	43.9	65.9

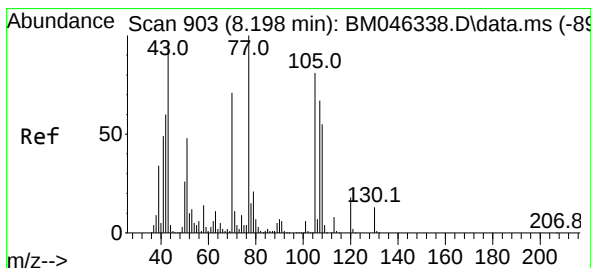
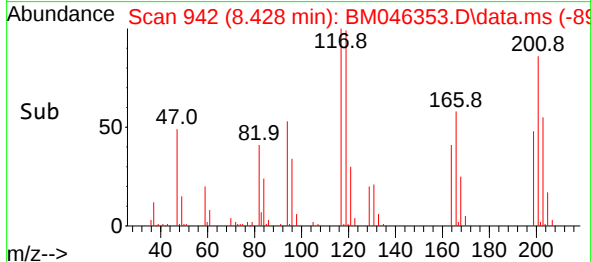
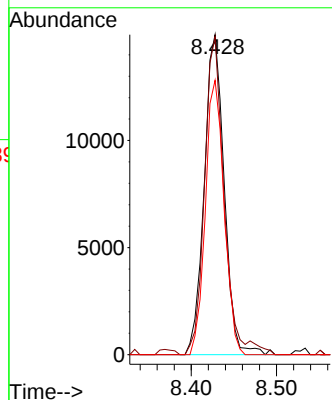
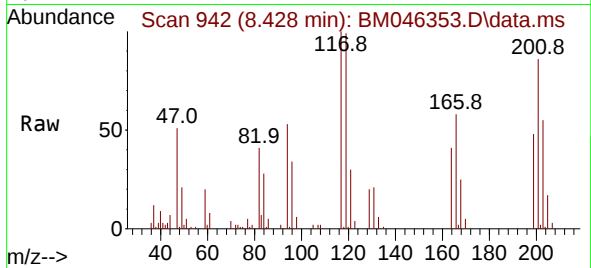




#18
Hexachloroethane
Concen: 4.550 ng
RT: 8.428 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

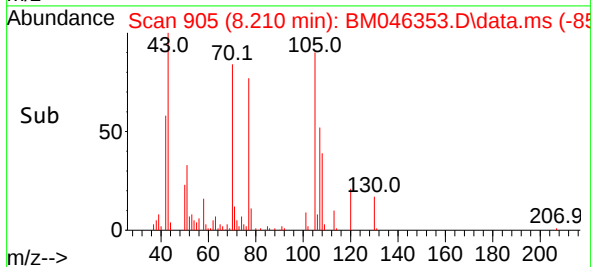
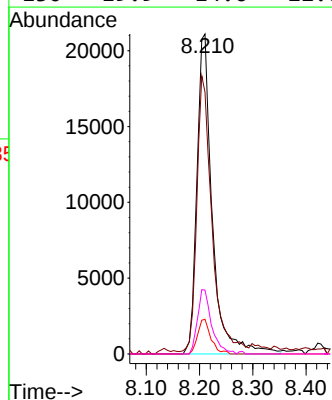
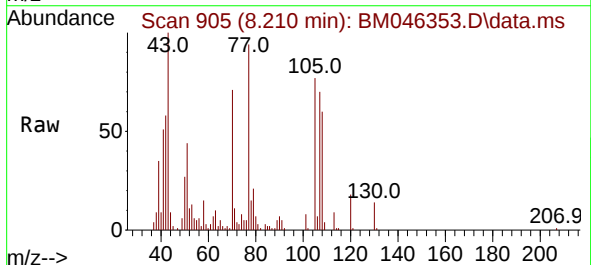
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

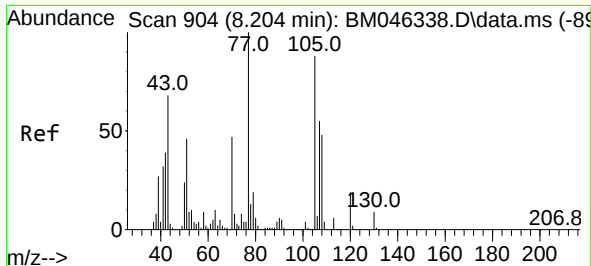
Tgt Ion:117 Resp: 24373
Ion Ratio Lower Upper
117 100
119 99.4 76.9 115.3
201 87.3 67.2 100.8



#19
n-Nitroso-di-n-propylamine
Concen: 4.214 ng
RT: 8.210 min Scan# 905
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion: 70 Resp: 42527
Ion Ratio Lower Upper
70 100
42 81.8 67.0 100.6
101 10.9 7.3 10.9
130 19.9 14.6 22.0

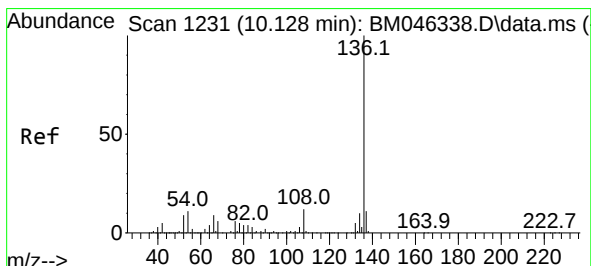
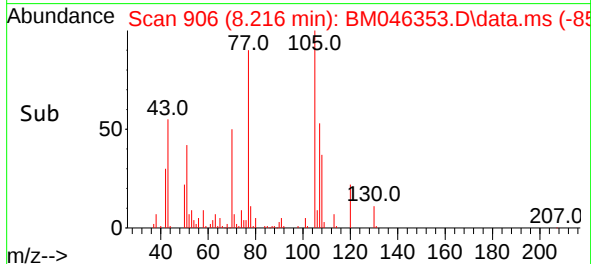
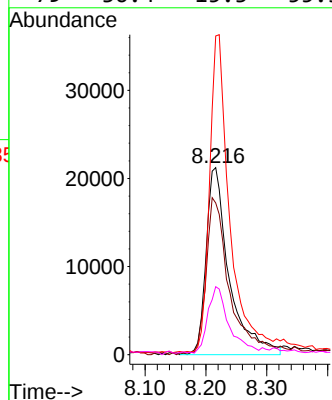
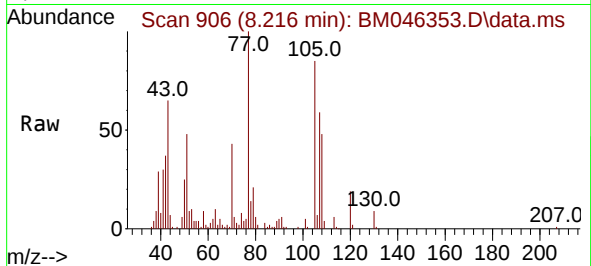




#20
3+4-Methylphenols
Concen: 4.217 ng
RT: 8.216 min Scan# 906
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

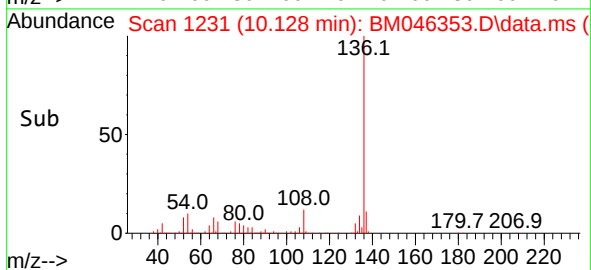
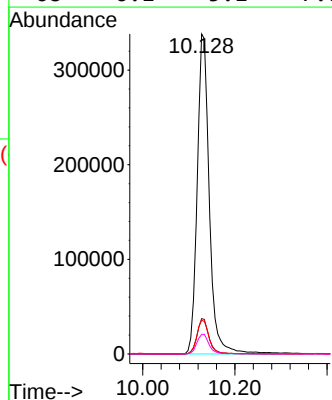
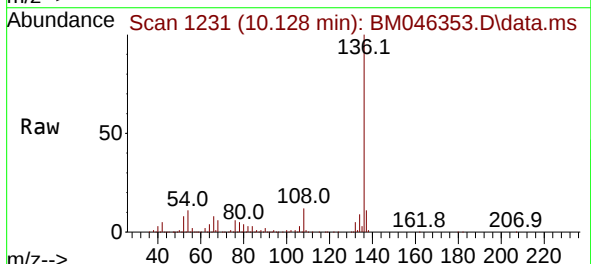
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

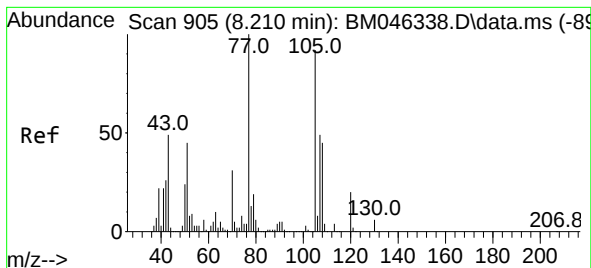
Tgt Ion:	107	Resp:	56097
Ion	Ratio	Lower	Upper
107	100		
108	81.0	67.7	107.7
77	170.4	161.4	201.4
79	36.4	15.3	55.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:	136	Resp:	616375
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.5	9.0	13.4
68	6.1	5.1	7.7





#22

Acetophenone

Concen: 4.203 ng

RT: 8.222 min Scan# 907

Delta R.T. 0.012 min

Lab File: BM046353.D

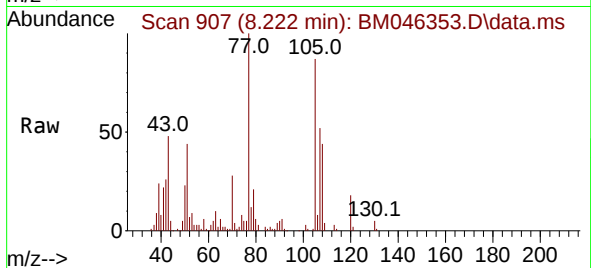
Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS



Tgt Ion:105 Resp: 72358

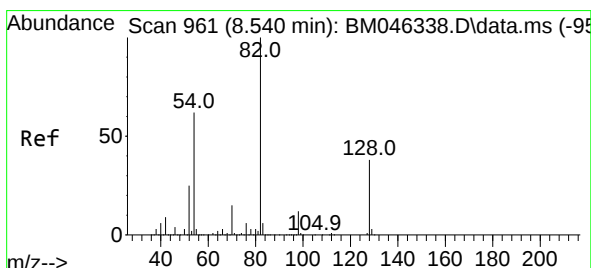
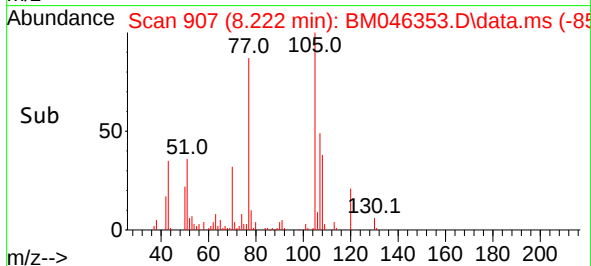
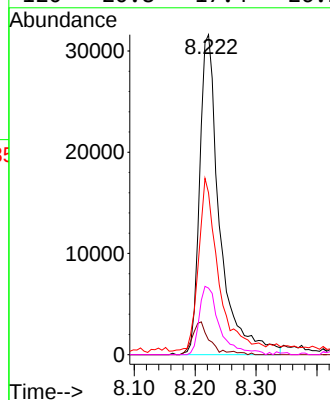
Ion Ratio Lower Upper

105 100

71 4.6 4.2 6.2

51 50.6 39.4 59.0

120 20.8 17.4 26.2



#23

Nitrobenzene-d5

Concen: 4.950 ng

RT: 8.540 min Scan# 961

Delta R.T. 0.000 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

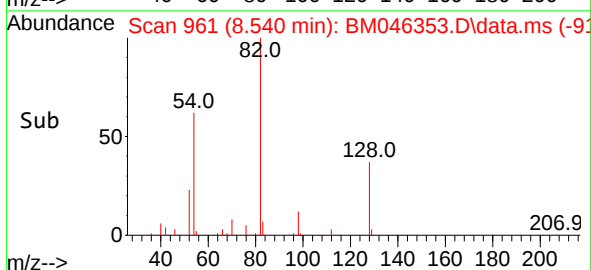
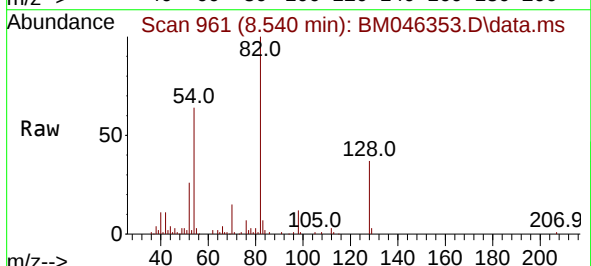
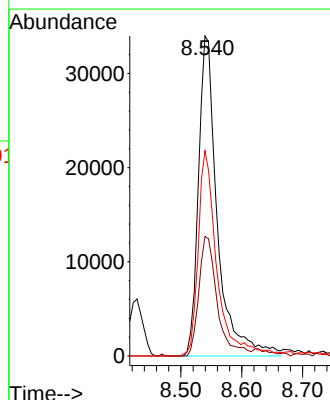
Tgt Ion: 82 Resp: 73594

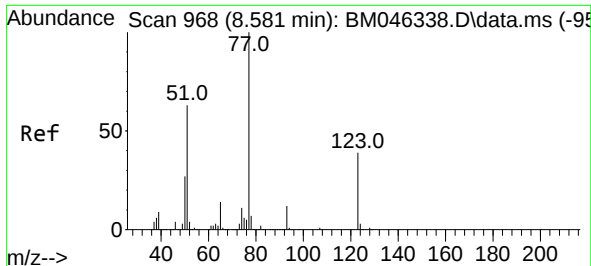
Ion Ratio Lower Upper

82 100

128 37.4 30.6 46.0

54 64.1 49.6 74.4

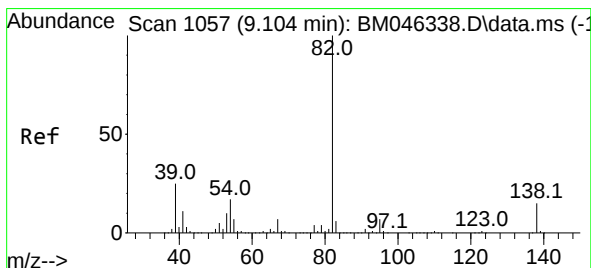
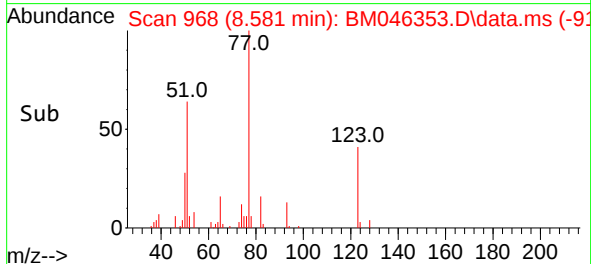
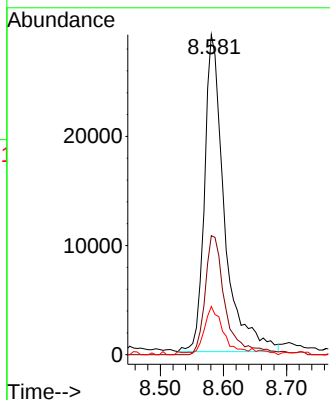
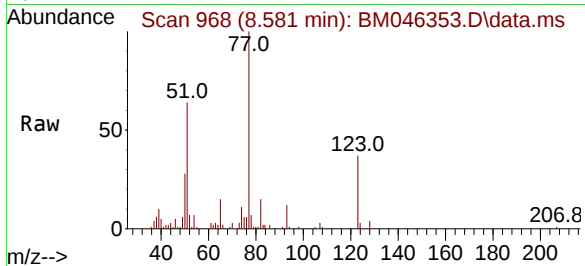




#24
Nitrobenzene
Concen: 4.360 ng
RT: 8.581 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

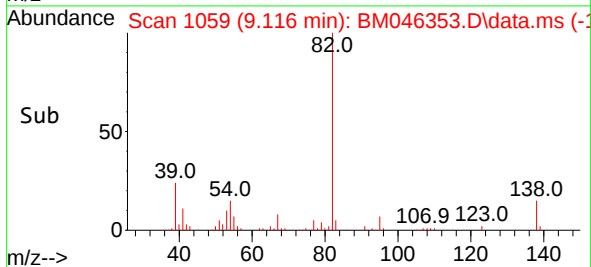
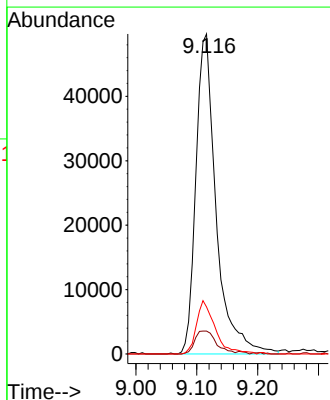
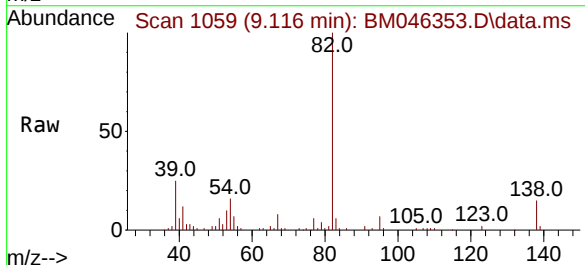
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

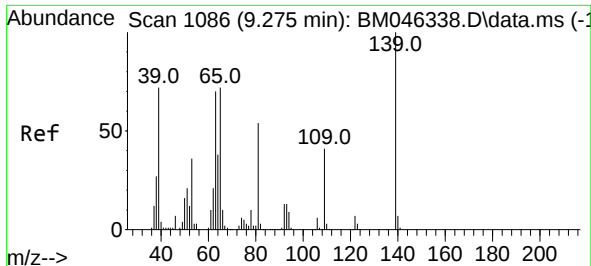
Tgt Ion: 77 Resp: 63678
Ion Ratio Lower Upper
77 100
123 37.2 31.4 47.0
65 15.0 11.5 17.3



#25
Isophorone
Concen: 4.560 ng
RT: 9.116 min Scan# 1059
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion: 82 Resp: 114977
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 14.7 12.2 18.2

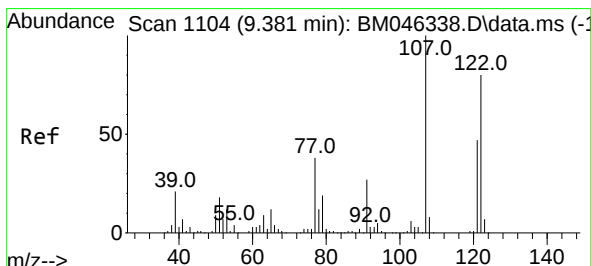
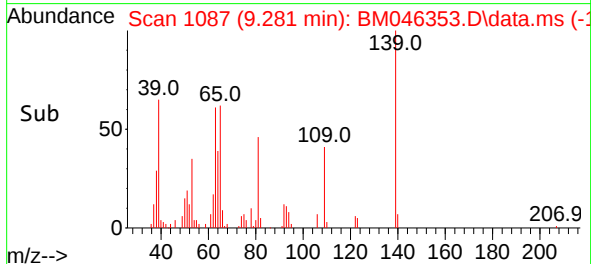
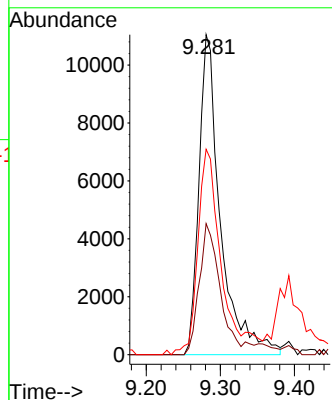
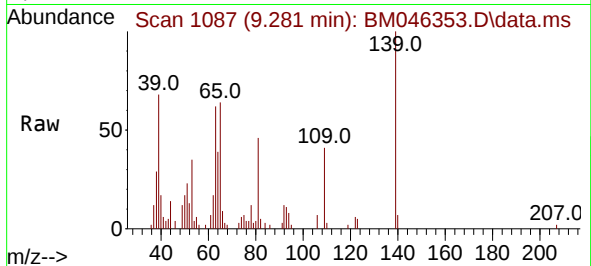




#26
2-Nitrophenol
Concen: 4.265 ng
RT: 9.281 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

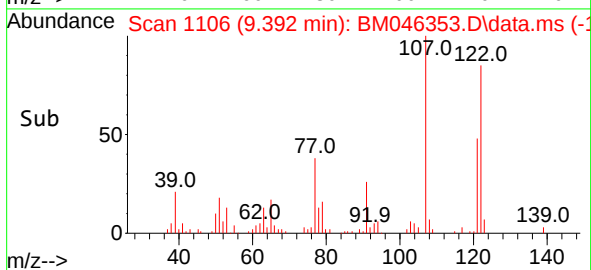
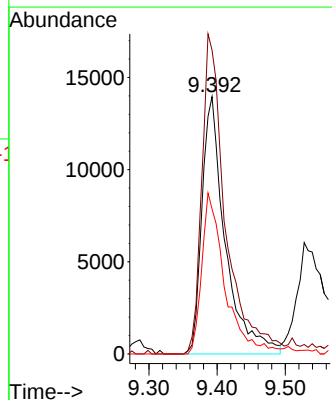
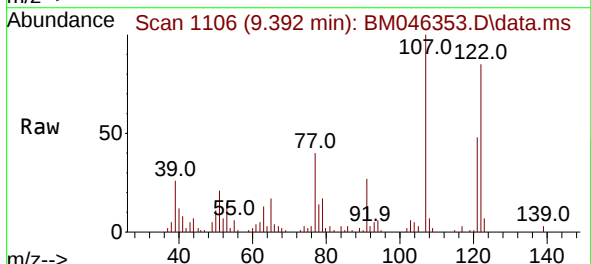
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

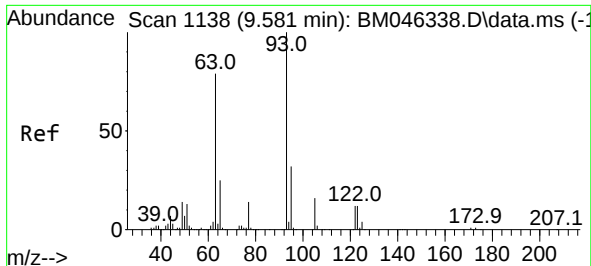
Tgt Ion:139 Resp: 22295
Ion Ratio Lower Upper
139 100
109 40.9 32.9 49.3
65 64.2 57.4 86.2



#27
2,4-Dimethylphenol
Concen: 5.061 ng
RT: 9.392 min Scan# 1106
Delta R.T. 0.011 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:122 Resp: 33172
Ion Ratio Lower Upper
122 100
107 118.1 99.5 149.3
121 56.3 47.2 70.8

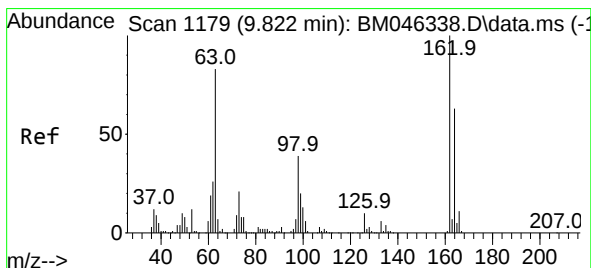
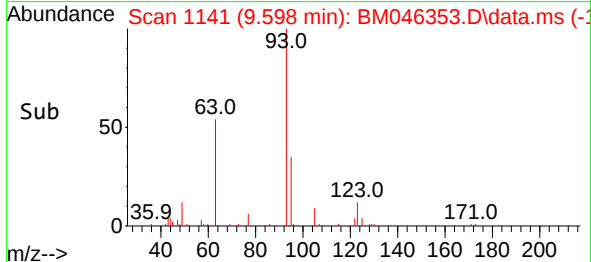
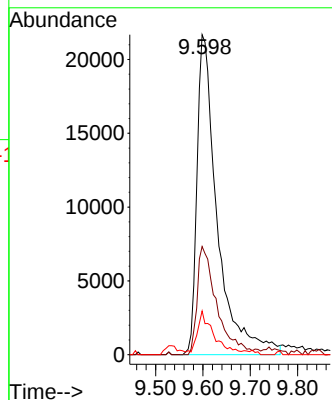
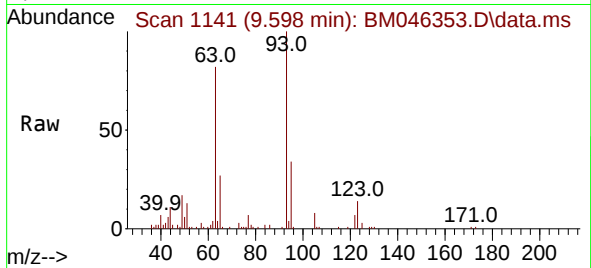




#28
bis(2-Chloroethoxy)methane
Concen: 4.632 ng
RT: 9.598 min Scan# 1141
Delta R.T. 0.018 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

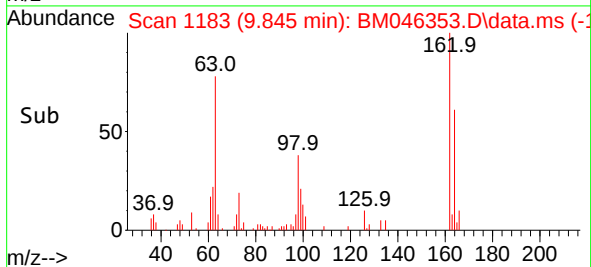
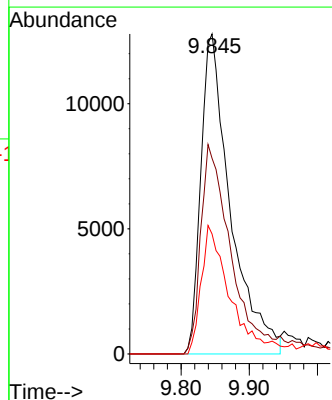
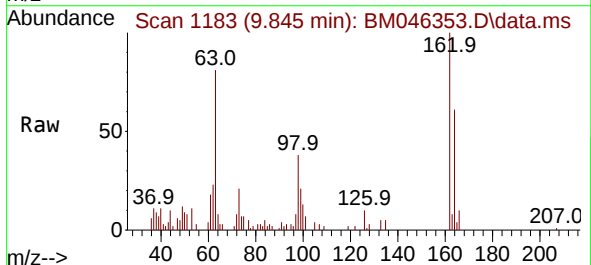
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

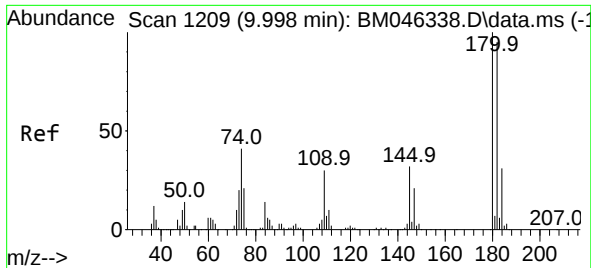
Tgt Ion:	93	Resp:	64520
Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.6	38.4
123	13.7	9.5	14.3



#29
2,4-Dichlorophenol
Concen: 4.364 ng
RT: 9.845 min Scan# 1183
Delta R.T. 0.024 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:	162	Resp:	38626
Ion	Ratio	Lower	Upper
162	100		
164	61.1	42.7	82.7
98	37.5	19.1	59.1

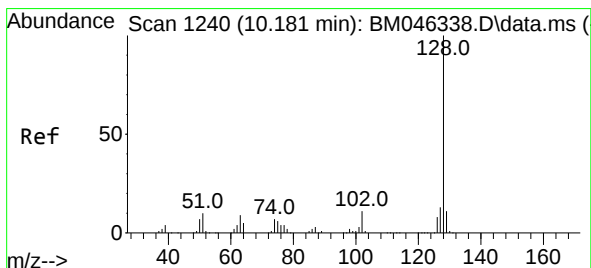
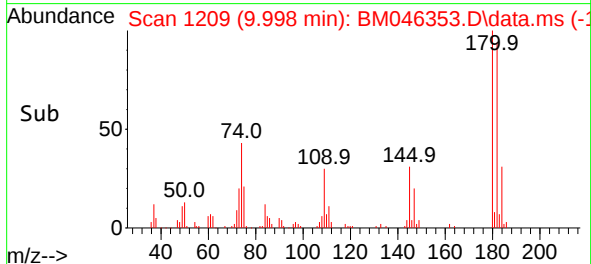
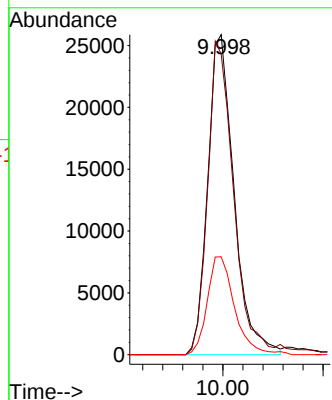
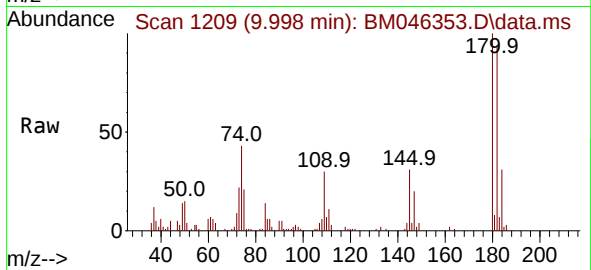




#30
1,2,4-Trichlorobenzene
Concen: 4.707 ng
RT: 9.998 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

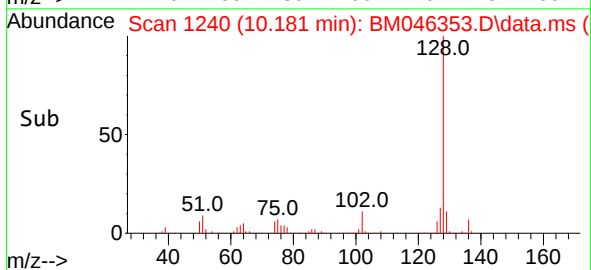
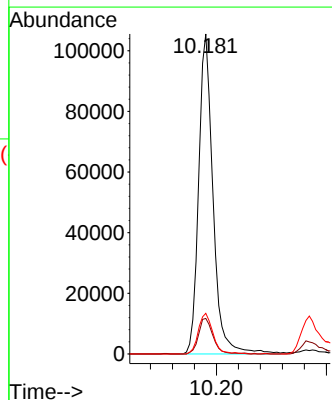
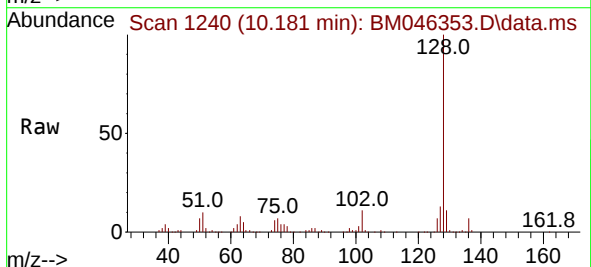
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

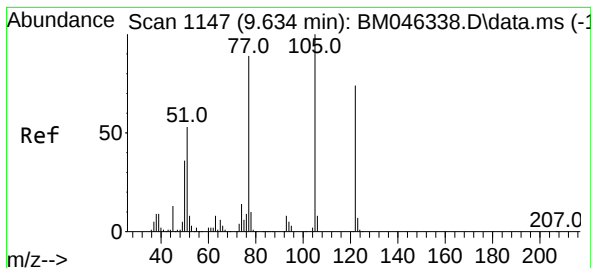
Tgt Ion:180 Resp: 47173
Ion Ratio Lower Upper
180 100
182 94.0 75.6 113.4
145 30.6 26.0 39.0



#31
Naphthalene
Concen: 5.679 ng
RT: 10.181 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:128 Resp: 191827
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 12.7 10.3 15.5





#32

Benzoic acid

Concen: 4.887 ng

RT: 9.528 min Scan# 1147

Delta R.T. -0.106 min

Lab File: BM046353.D

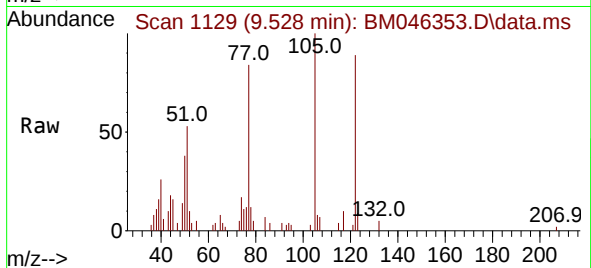
Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS



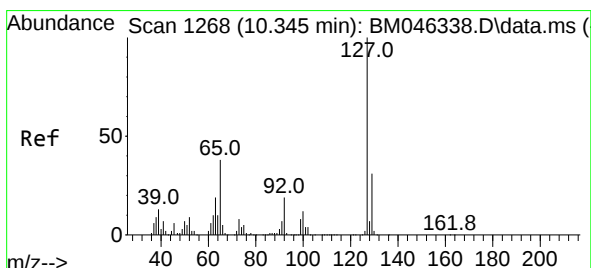
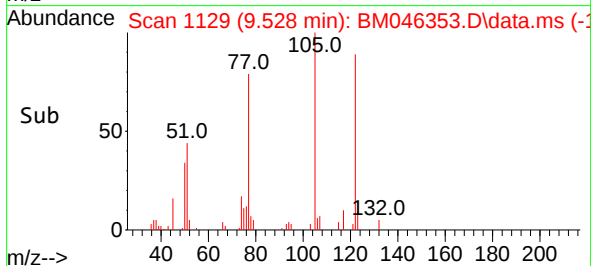
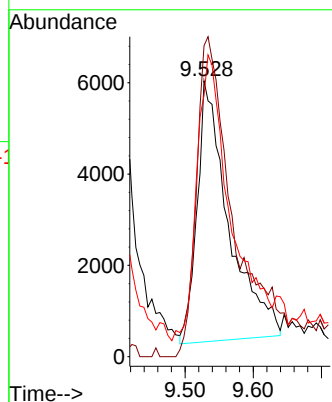
Tgt Ion:122 Resp: 18446

Ion Ratio Lower Upper

122 100

105 112.7 115.0 155.0#

77 94.8 100.1 140.1#



#33

4-Chloroaniline

Concen: 3.164 ng

RT: 10.369 min Scan# 1272

Delta R.T. 0.024 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Tgt Ion:127 Resp: 37438

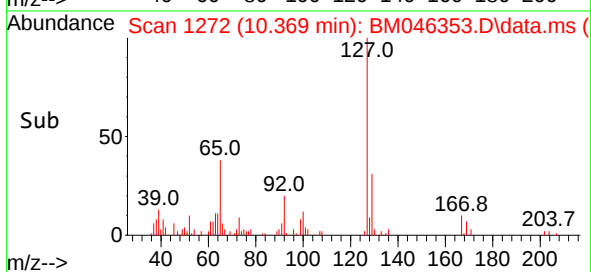
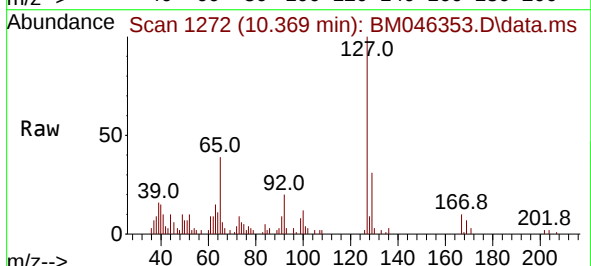
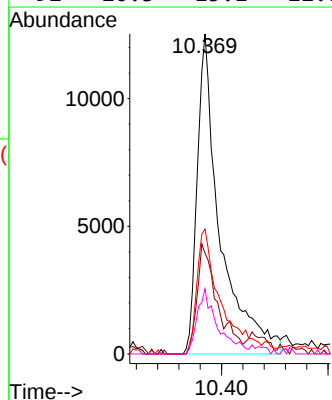
Ion Ratio Lower Upper

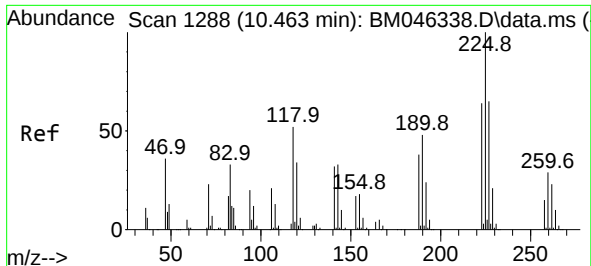
127 100

129 31.5 25.0 37.4

65 39.0 30.2 45.4

92 20.3 15.1 22.7

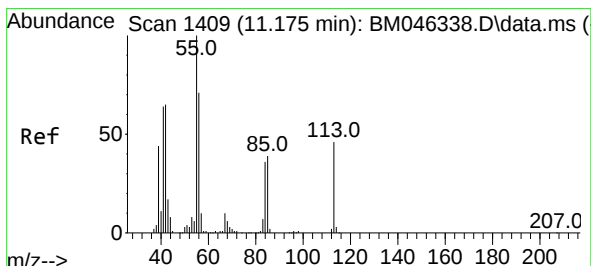
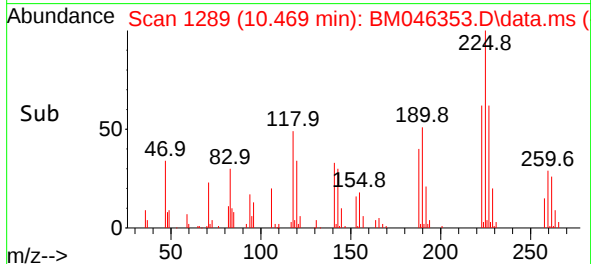
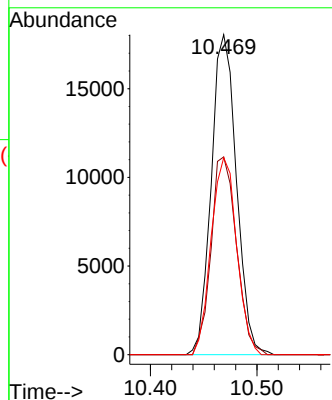
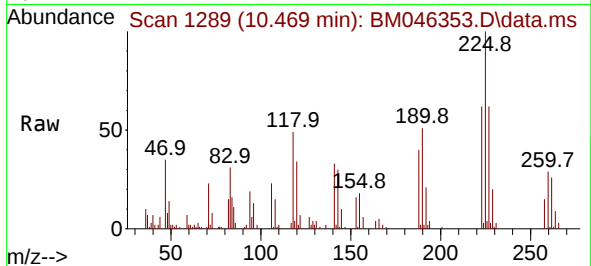




#34
Hexachlorobutadiene
Concen: 4.789 ng
RT: 10.469 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

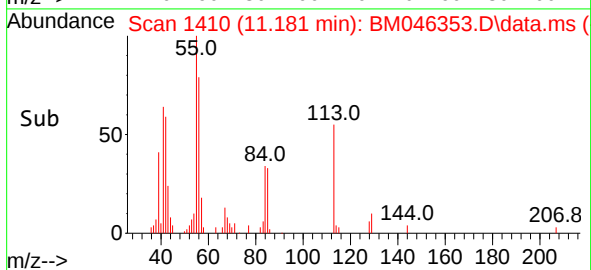
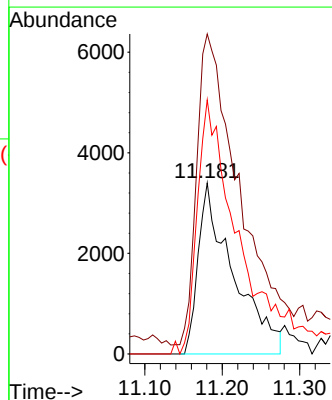
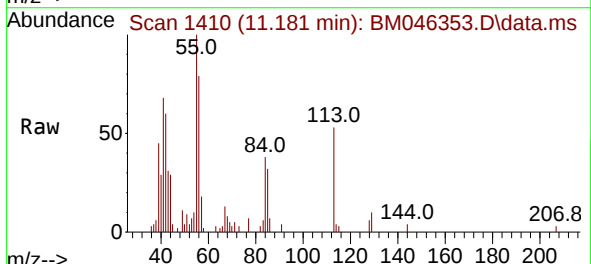
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

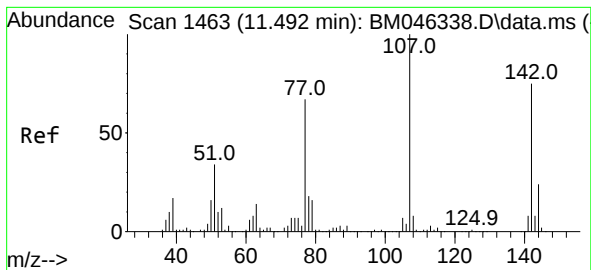
Tgt Ion:225 Resp: 29588
Ion Ratio Lower Upper
225 100
223 59.3 50.8 76.2
227 61.5 51.6 77.4



#35
Caprolactam
Concen: 3.304 ng
RT: 11.181 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:113 Resp: 10712
Ion Ratio Lower Upper
113 100
55 187.1 199.3 239.3#
56 148.5 136.8 176.8

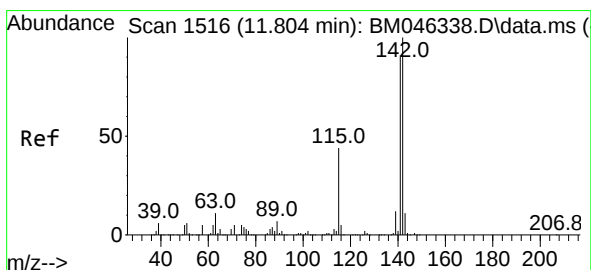
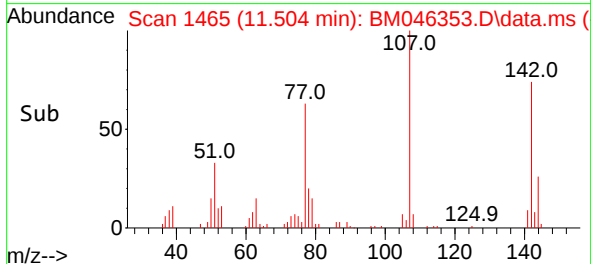
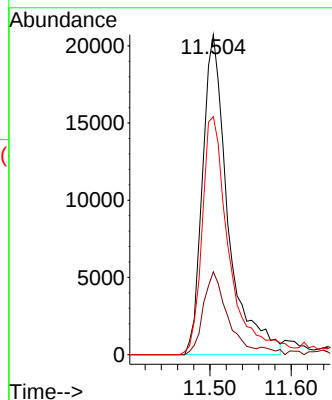
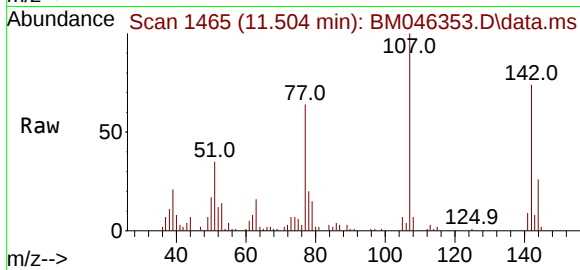




#36
4-Chloro-3-methylphenol
Concen: 4.105 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

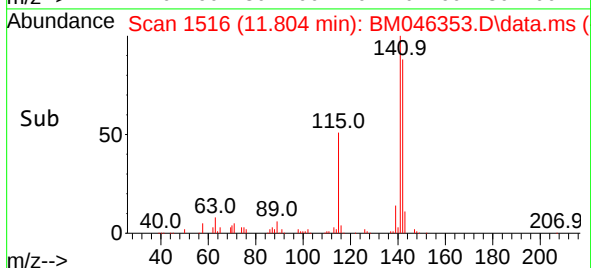
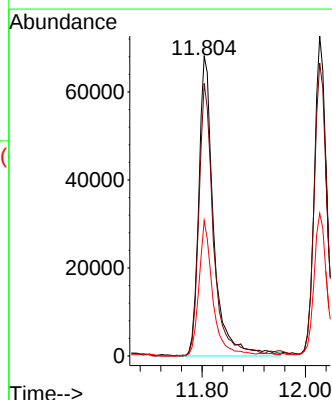
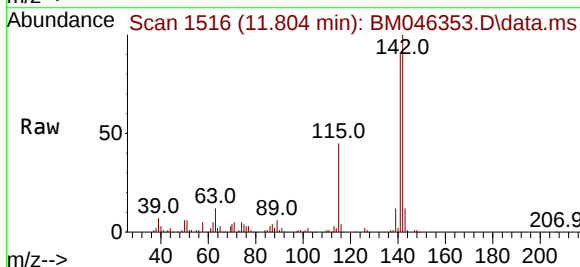
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

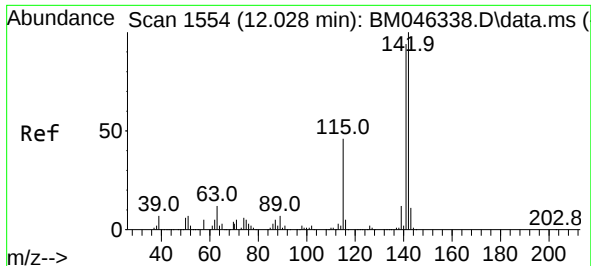
Tgt Ion:107 Resp: 45203
Ion Ratio Lower Upper
107 100
144 25.9 19.0 28.4
142 74.4 60.1 90.1



#37
2-Methylnaphthalene
Concen: 5.999 ng
RT: 11.804 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:142 Resp: 136659
Ion Ratio Lower Upper
142 100
141 90.8 72.8 109.2
115 45.1 34.8 52.2

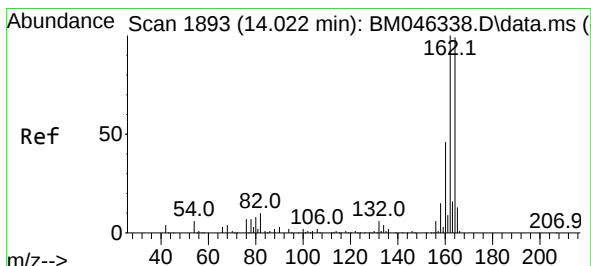
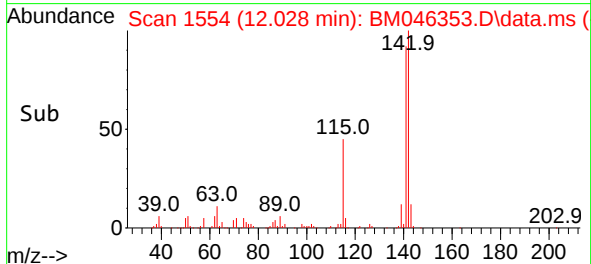
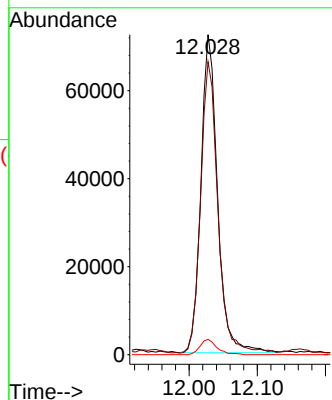
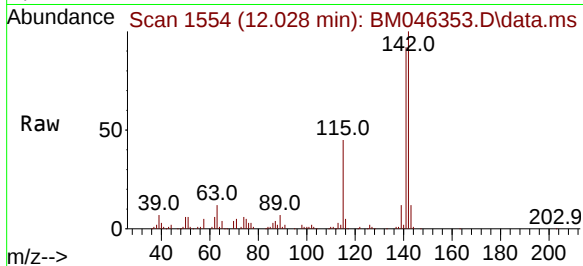




#38
1-Methylnaphthalene
Concen: 5.450 ng
RT: 12.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

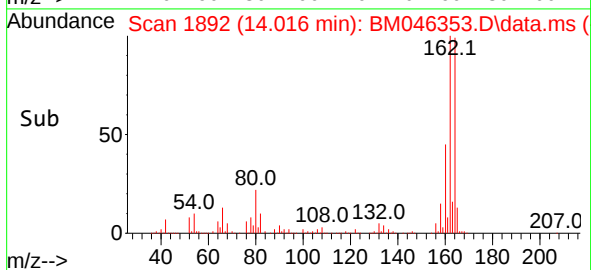
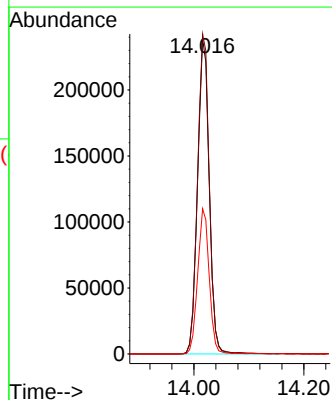
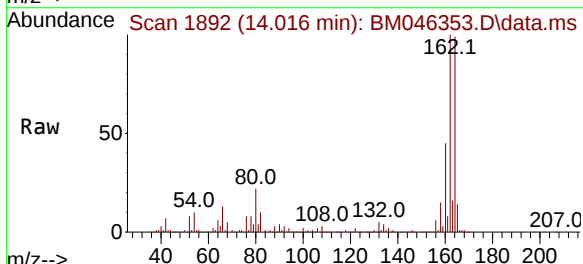
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

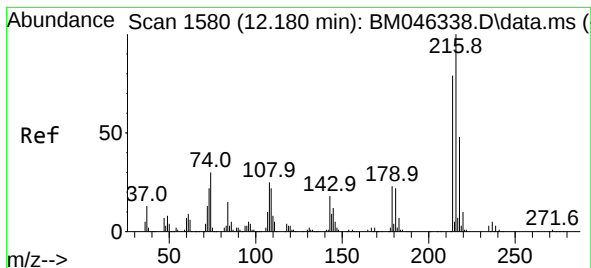
Tgt Ion:142 Resp: 122755
Ion Ratio Lower Upper
142 100
141 91.6 75.3 112.9
116 4.8 3.8 5.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.016 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:164 Resp: 352947
Ion Ratio Lower Upper
164 100
162 101.4 80.5 120.7
160 46.1 37.0 55.6

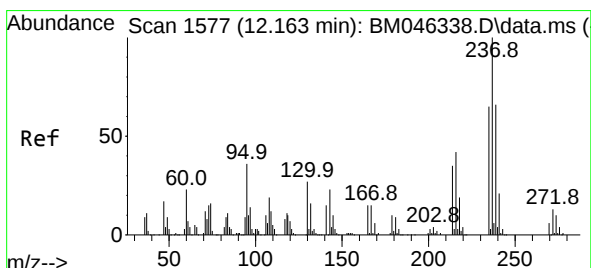
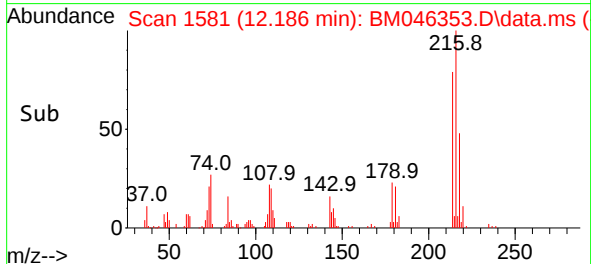
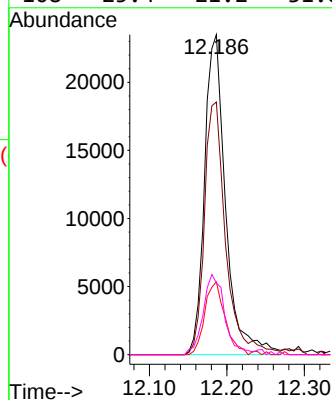
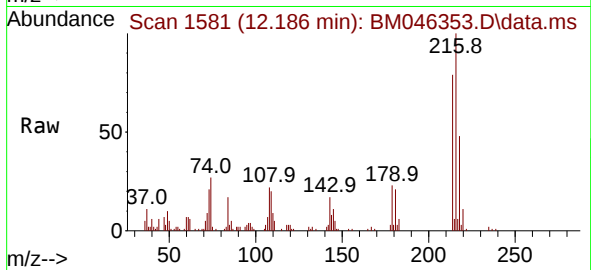




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.731 ng
RT: 12.186 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

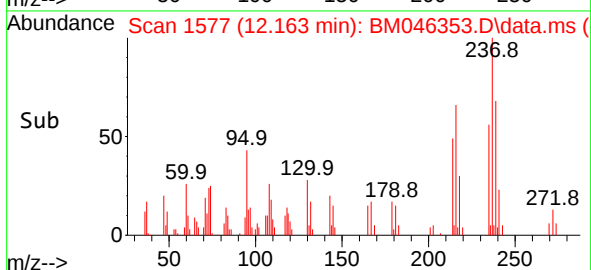
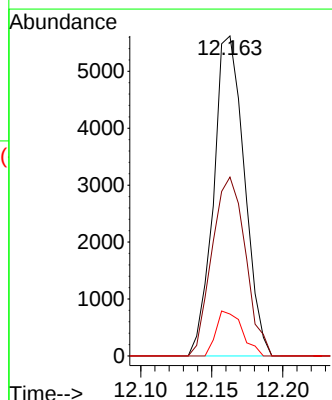
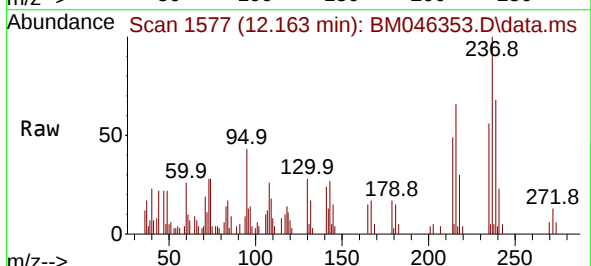
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

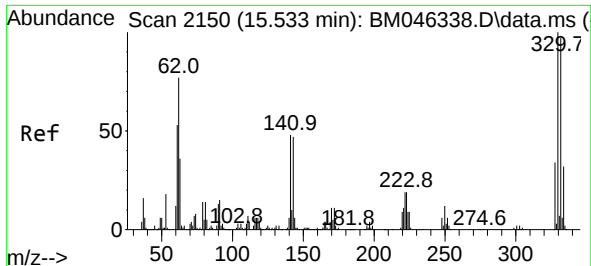
Tgt Ion:	216	Resp:	44549
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.4	95.2
179	21.8	17.9	26.9
108	25.4	21.2	31.8



#41
Hexachlorocyclopentadiene
Concen: 2.296 ng
RT: 12.163 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:	237	Resp:	8472
Ion Ratio	Lower	Upper	
237	100		
235	55.9	44.5	84.5
272	13.1	0.0	33.4





#42

2,4,6-Tribromophenol

Concen: 7.072 ng

RT: 15.527 min Scan# 2150

Delta R.T. -0.006 min

Lab File: BM046353.D

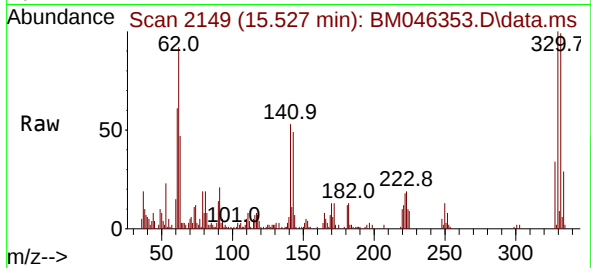
Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS



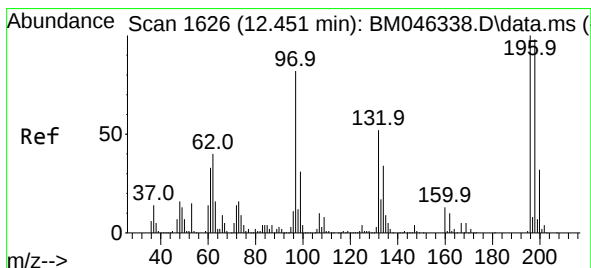
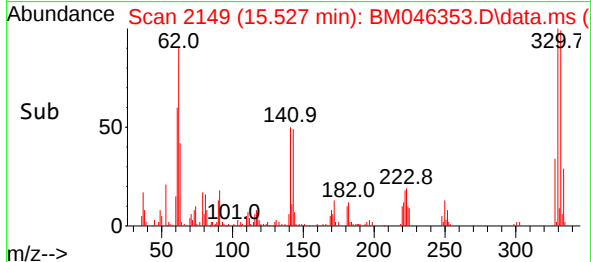
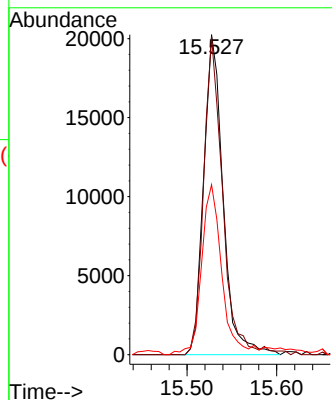
Tgt Ion:330 Resp: 30356

Ion Ratio Lower Upper

330 100

332 97.7 77.8 116.6

141 54.4 43.2 64.8



#43

2,4,6-Trichlorophenol

Concen: 4.896 ng

RT: 12.457 min Scan# 1627

Delta R.T. 0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

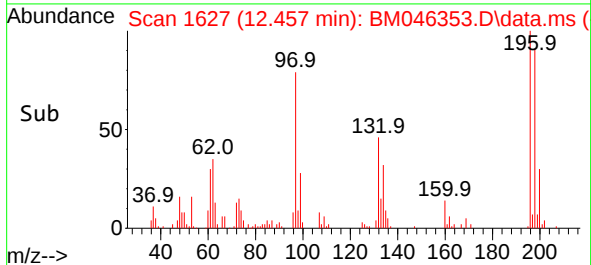
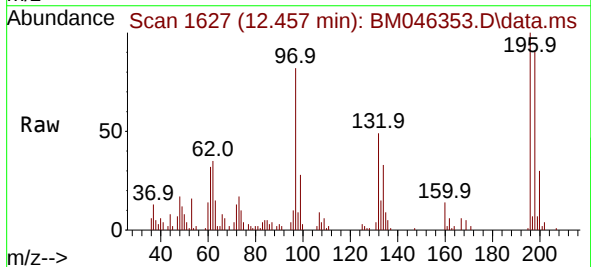
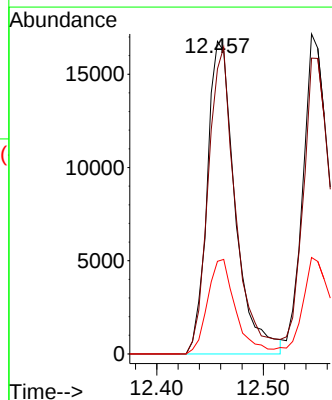
Tgt Ion:196 Resp: 30619

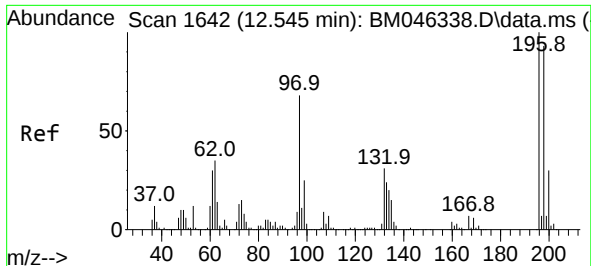
Ion Ratio Lower Upper

196 100

198 91.2 78.7 118.1

200 29.6 25.5 38.3

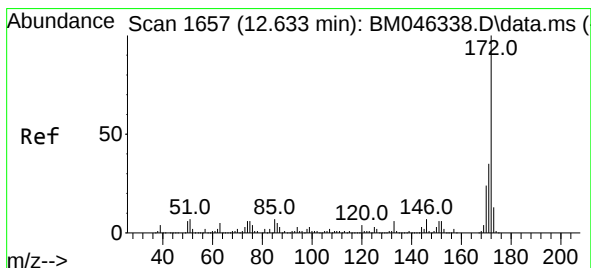
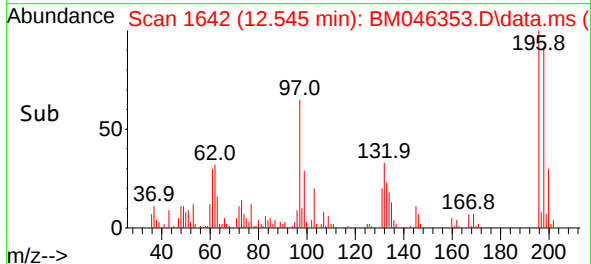
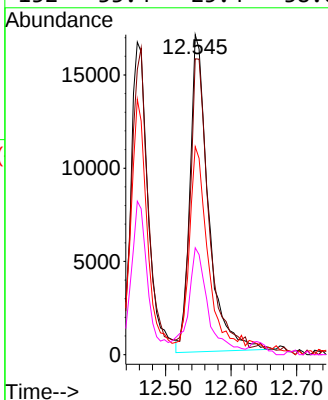
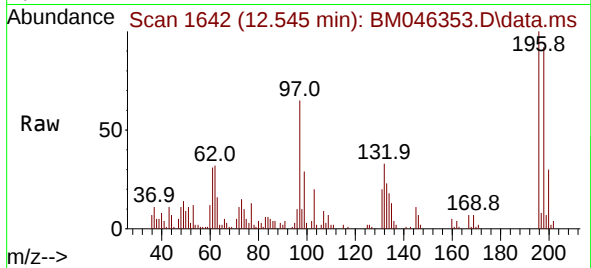




#44
2,4,5-Trichlorophenol
Concen: 4.636 ng
RT: 12.545 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

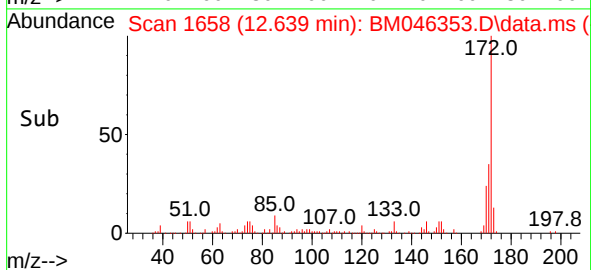
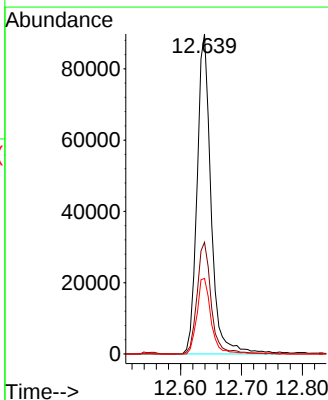
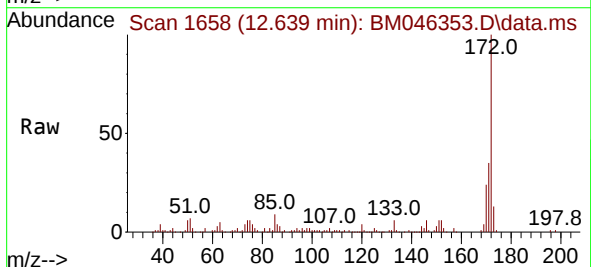
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

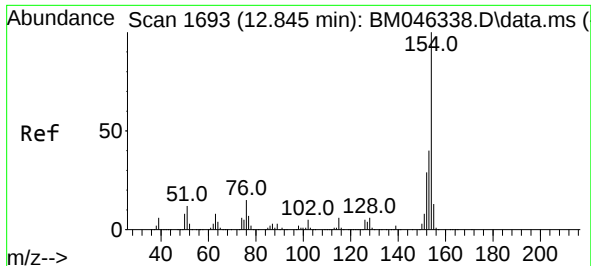
Tgt Ion:	196	Resp:	33409
Ion Ratio	Lower	Upper	
196	100		
198	92.5	74.7	112.1
97	65.0	54.6	82.0
132	33.4	25.4	38.0



#45
2-Fluorobiphenyl
Concen: 5.499 ng
RT: 12.639 min Scan# 1658
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:	172	Resp:	143189
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.1	42.1
170	23.6	19.4	29.0

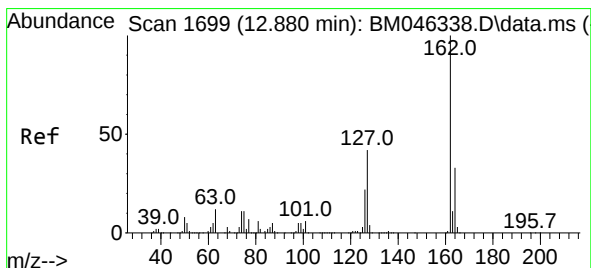
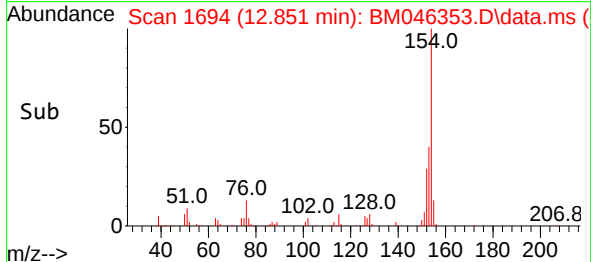
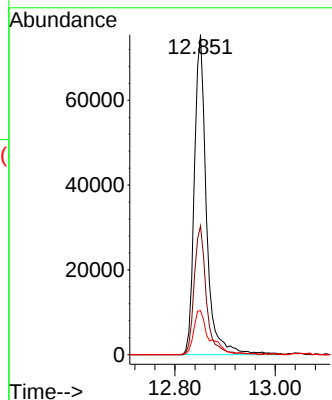
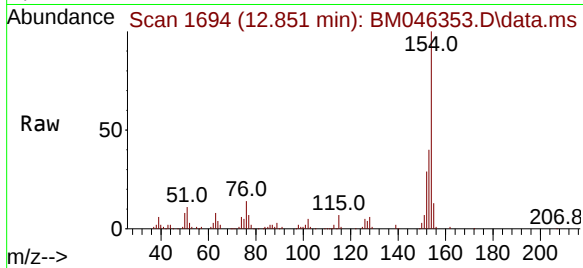




#46
1,1'-Biphenyl
Concen: 4.792 ng
RT: 12.851 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

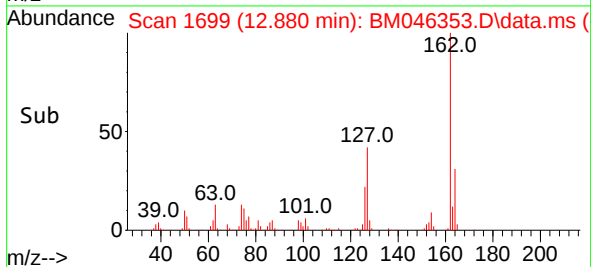
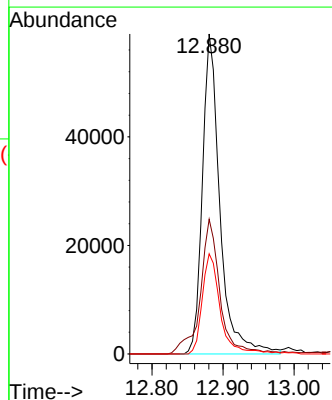
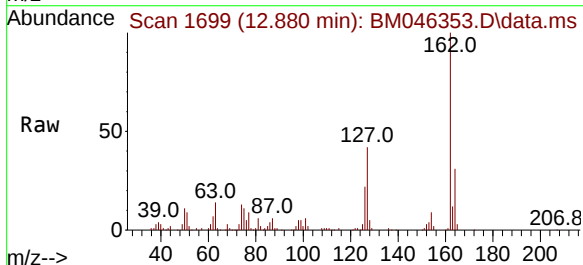
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

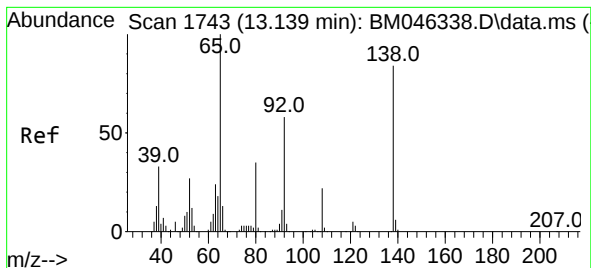
Tgt Ion:154 Resp: 126627
Ion Ratio Lower Upper
154 100
153 40.2 19.8 59.8
76 13.8 0.0 34.8



#47
2-Chloronaphthalene
Concen: 4.947 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:162 Resp: 101467
Ion Ratio Lower Upper
162 100
127 42.1 34.1 51.1
164 31.3 26.1 39.1





#48

2-Nitroaniline

Concen: 4.497 ng

RT: 13.139 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

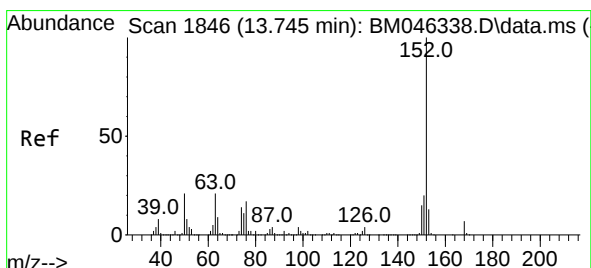
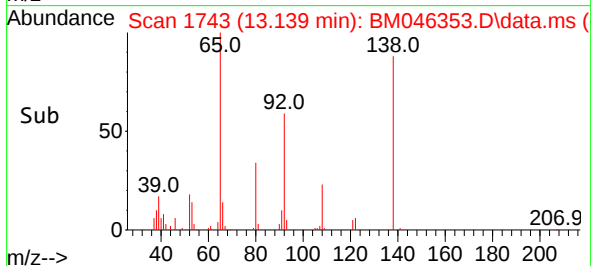
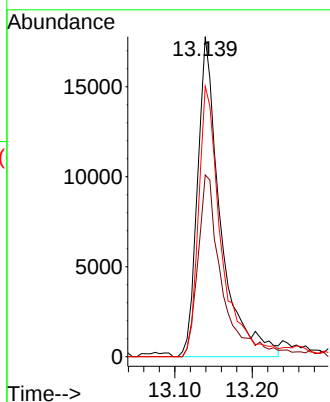
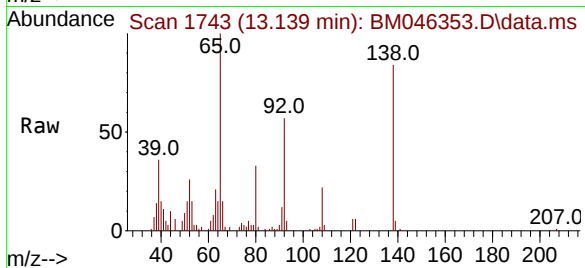
Tgt Ion: 65 Resp: 36622

Ion Ratio Lower Upper

65 100

92 56.8 46.7 70.1

138 84.5 67.3 100.9



#49

Acenaphthylene

Concen: 6.617 ng

RT: 13.739 min Scan# 1845

Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

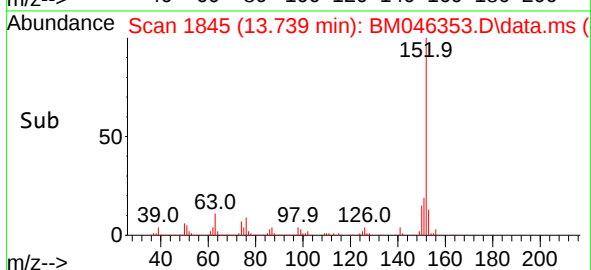
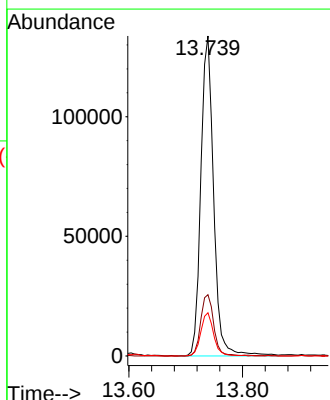
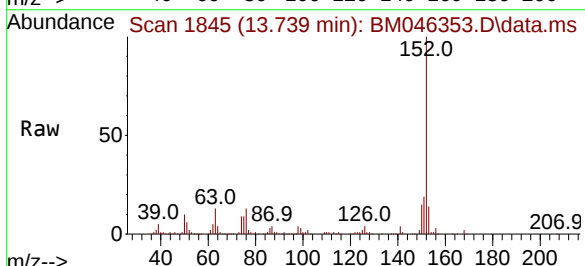
Tgt Ion: 152 Resp: 209234

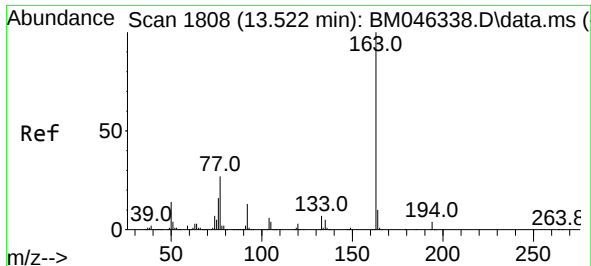
Ion Ratio Lower Upper

152 100

151 19.2 15.7 23.5

153 13.5 10.4 15.6

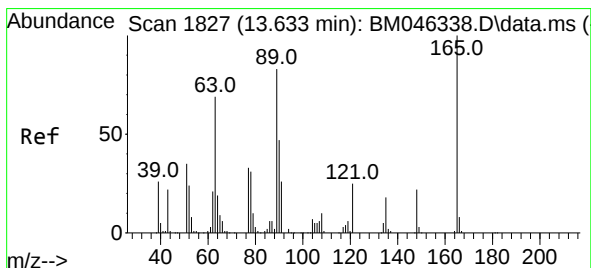
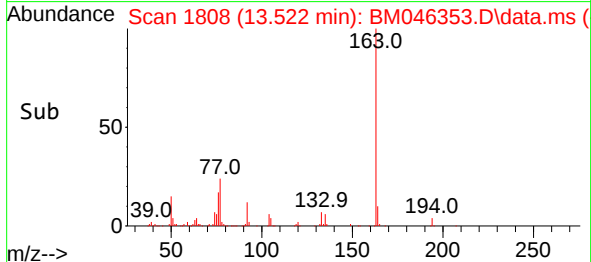
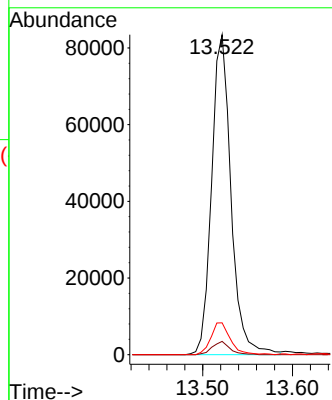
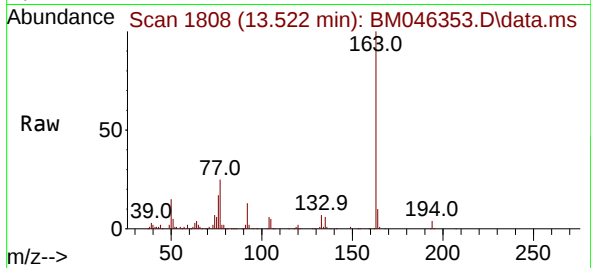




#50
Dimethylphthalate
Concen: 4.854 ng
RT: 13.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

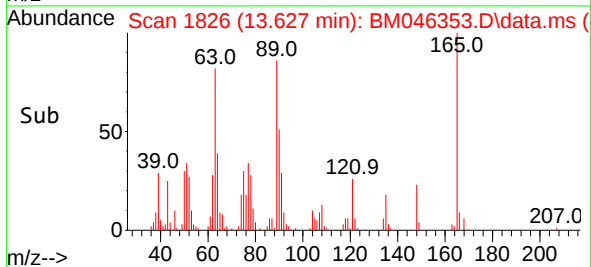
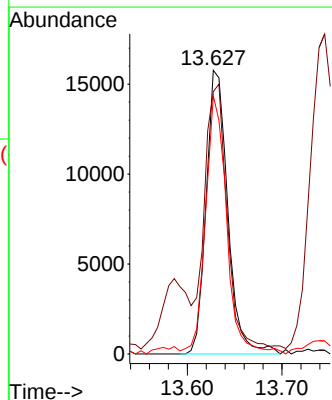
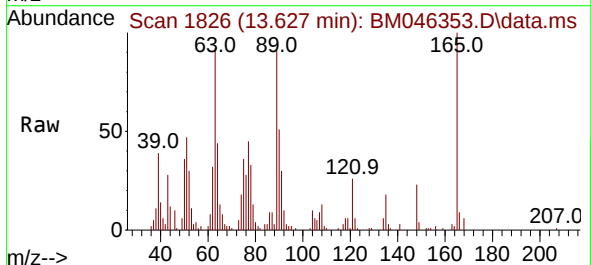
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

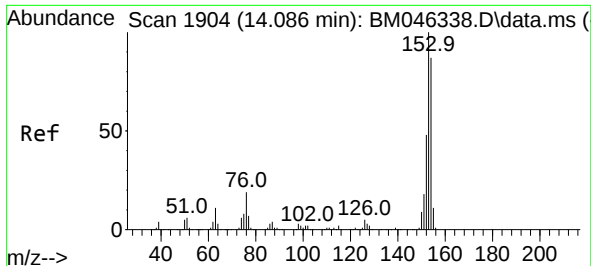
Tgt Ion:163 Resp: 125244
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 9.9 7.8 11.8



#51
2,6-Dinitrotoluene
Concen: 4.357 ng
RT: 13.627 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:165 Resp: 25034
Ion Ratio Lower Upper
165 100
63 92.4 74.4 111.6
89 91.0 66.2 99.2

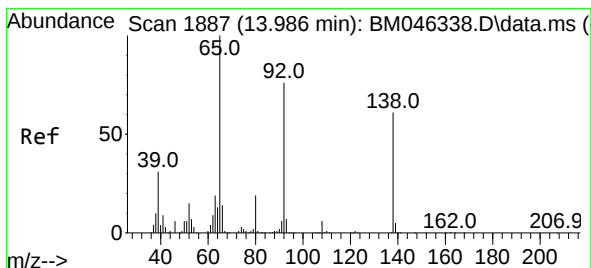
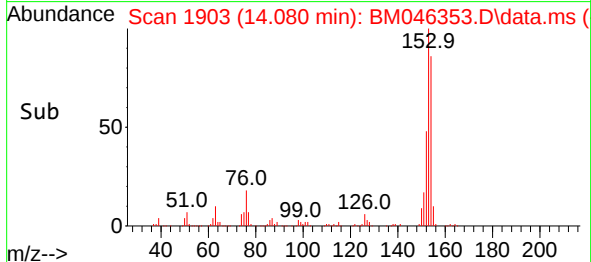
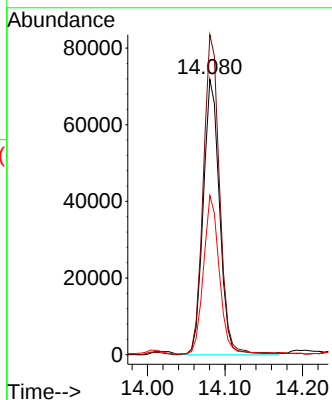
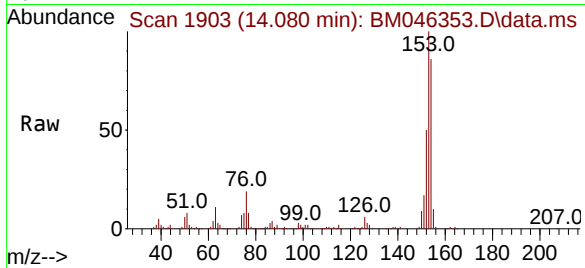




#52
Acenaphthene
Concen: 5.338 ng
RT: 14.080 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

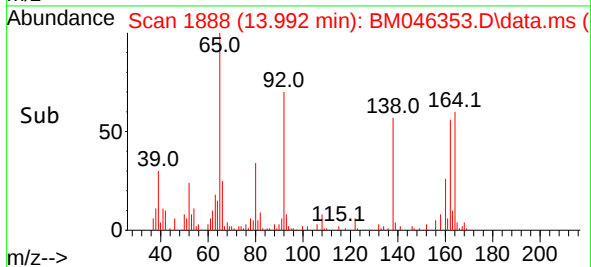
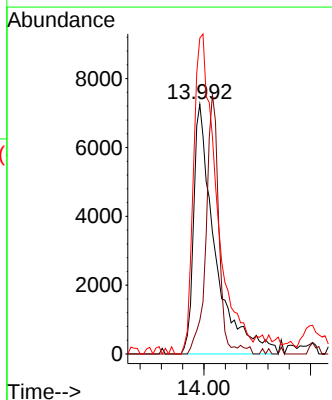
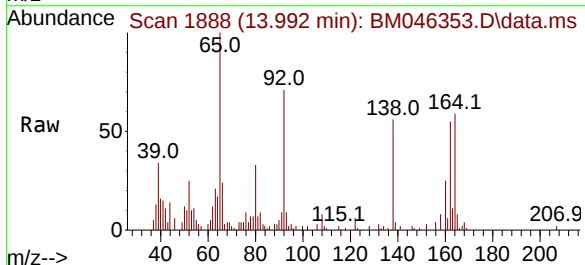
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

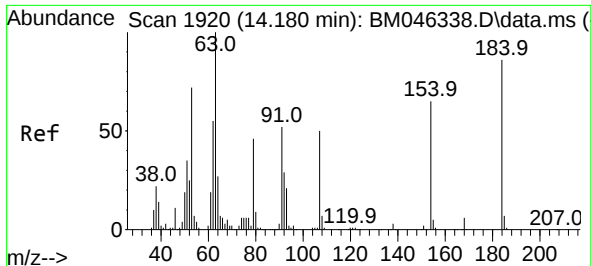
Tgt Ion:154 Resp: 104920
Ion Ratio Lower Upper
154 100
153 116.2 92.0 138.0
152 57.8 44.4 66.6



#53
3-Nitroaniline
Concen: 3.477 ng
RT: 13.992 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:138 Resp: 20183
Ion Ratio Lower Upper
138 100
108 13.5 7.4 11.0#
92 126.5 99.3 148.9

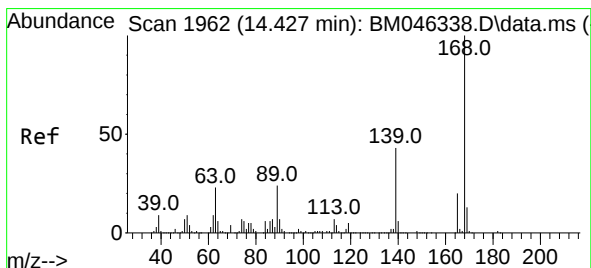
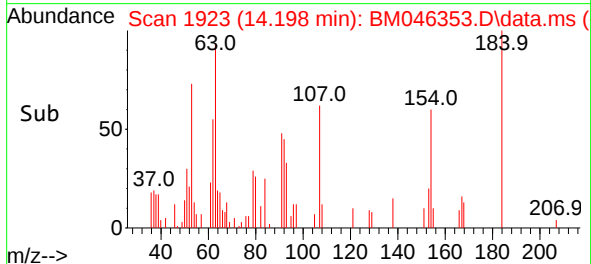
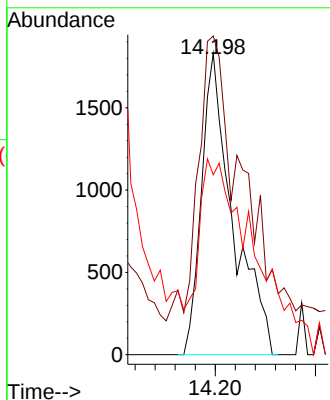
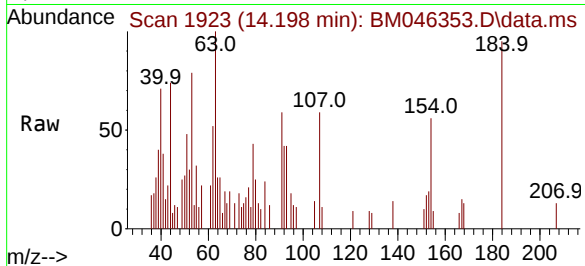




#54
2,4-Dinitrophenol
Concen: 5.839 ng
RT: 14.198 min Scan# 1923
Delta R.T. 0.018 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

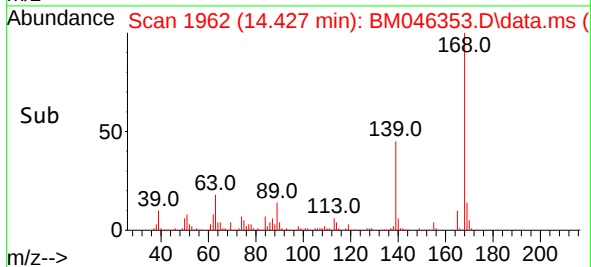
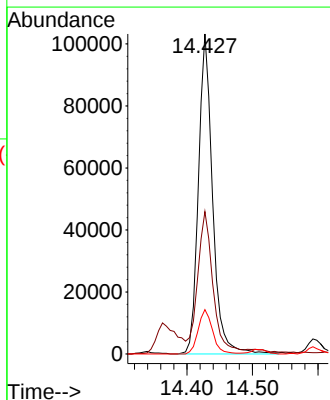
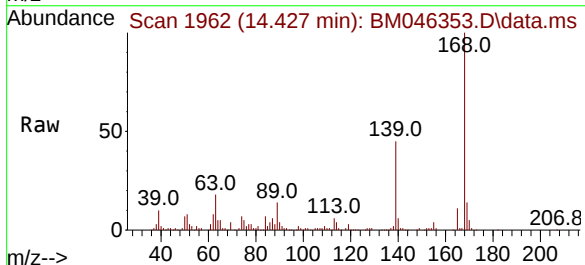
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

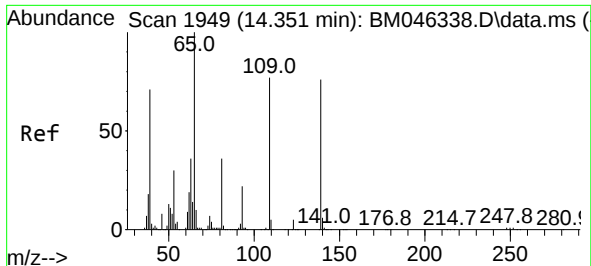
Tgt Ion:184 Resp: 3968
Ion Ratio Lower Upper
184 100
63 105.8 93.5 140.3
154 59.7 61.2 91.8#



#55
Dibenzofuran
Concen: 4.943 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:168 Resp: 155667
Ion Ratio Lower Upper
168 100
139 44.5 35.4 53.2
169 13.9 10.7 16.1

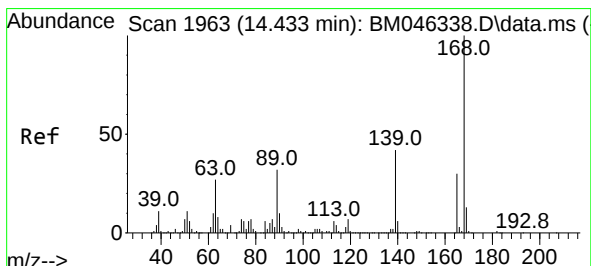
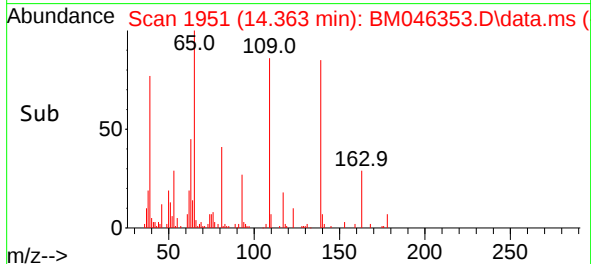
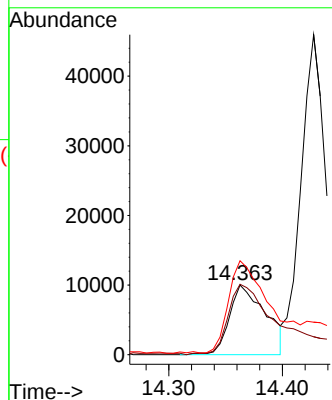
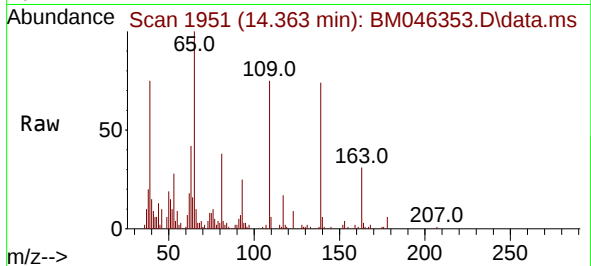




#56
4-Nitrophenol
Concen: 8.037 ng
RT: 14.363 min Scan# 1951
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

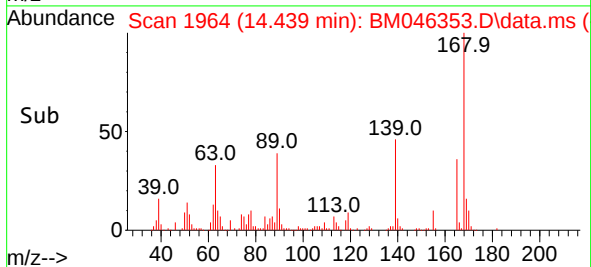
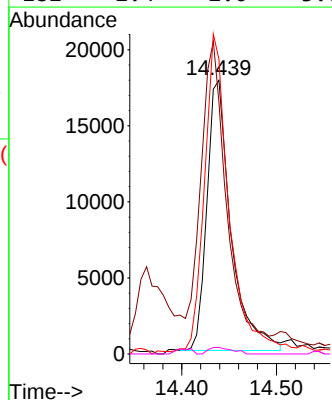
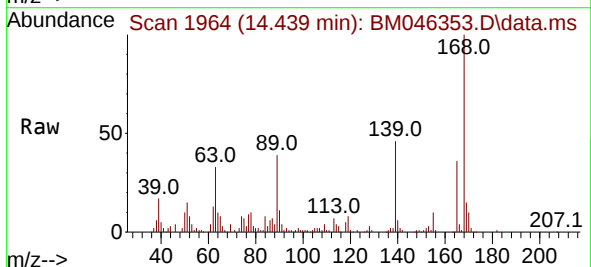
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

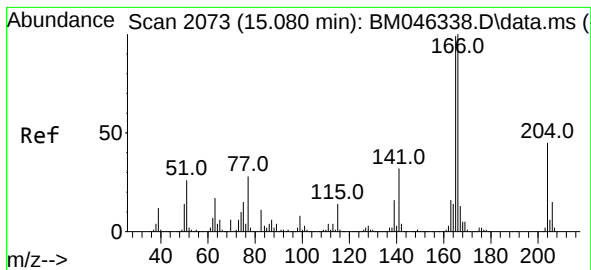
Tgt Ion:139 Resp: 22125
Ion Ratio Lower Upper
139 100
109 101.0 82.0 122.0
65 135.0 112.0 152.0



#57
2,4-Dinitrotoluene
Concen: 3.788 ng
RT: 14.439 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:165 Resp: 31497
Ion Ratio Lower Upper
165 100
63 92.1 74.2 111.2
89 107.7 86.1 129.1
182 2.4 2.0 3.0





#58

Fluorene

Concen: 5.753 ng

RT: 15.074 min Scan# 2073

Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

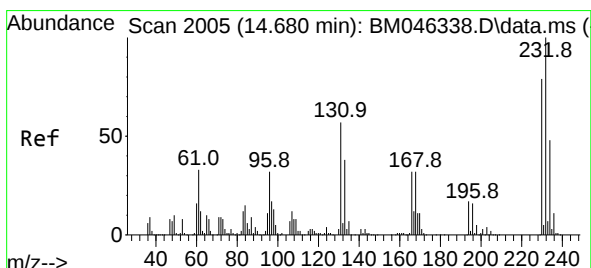
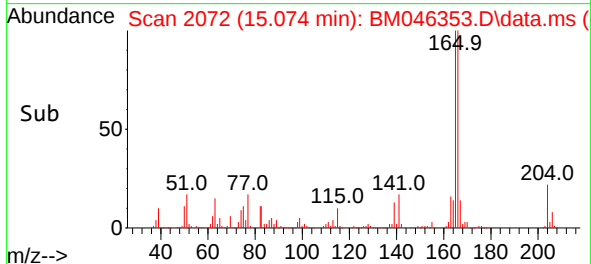
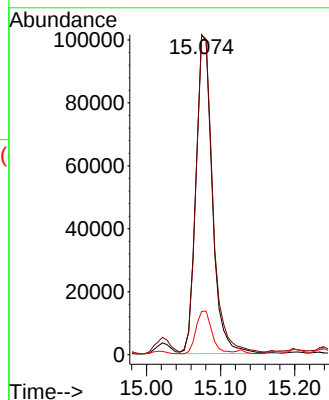
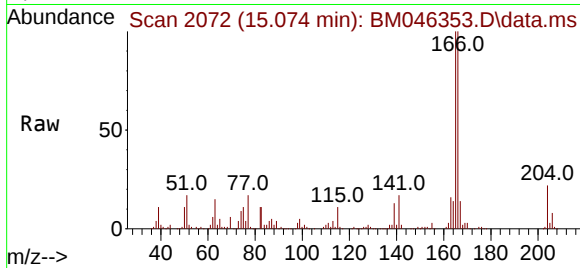
Tgt Ion:166 Resp: 154976

Ion Ratio Lower Upper

166 100

165 100.1 79.4 119.0

167 13.5 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.439 ng

RT: 14.592 min Scan# 1990

Delta R.T. -0.088 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Tgt Ion:232 Resp: 26960

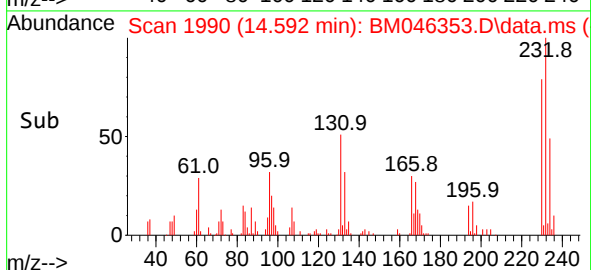
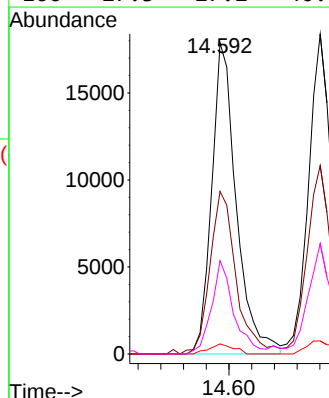
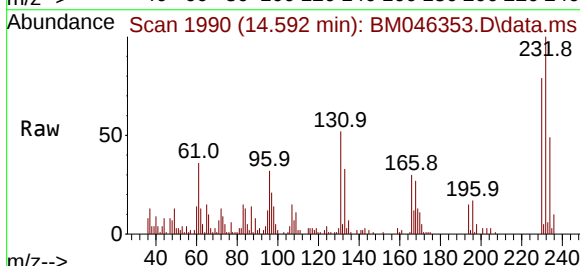
Ion Ratio Lower Upper

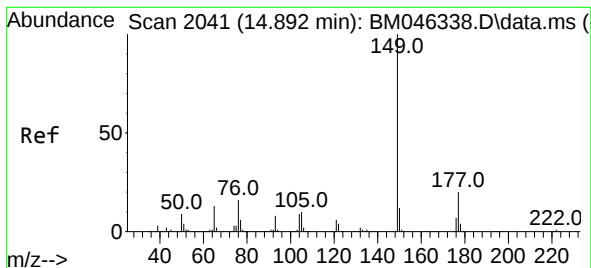
232 100

131 55.5 48.3 72.5

130 3.2 2.7 4.1

166 27.3 27.2 40.8





#60

Diethylphthalate

Concen: 4.715 ng

RT: 14.892 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

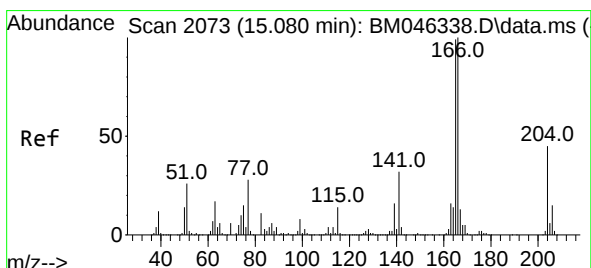
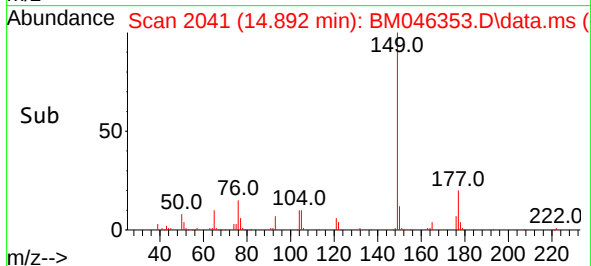
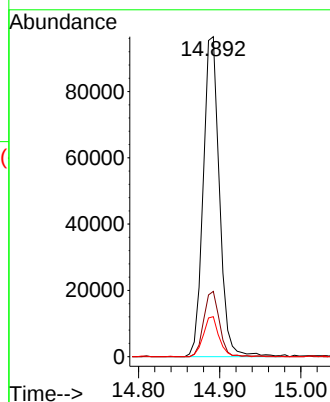
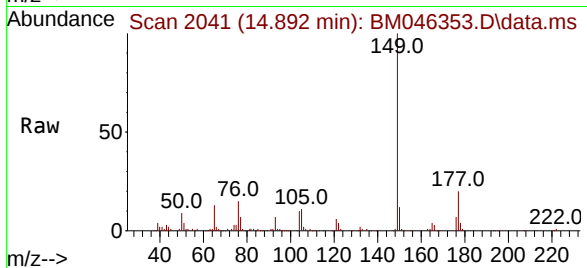
Tgt Ion:149 Resp: 133837

Ion Ratio Lower Upper

149 100

177 20.4 15.8 23.8

150 12.5 9.9 14.9



#61

4-Chlorophenyl-phenylether

Concen: 4.534 ng

RT: 15.086 min Scan# 2074

Delta R.T. 0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

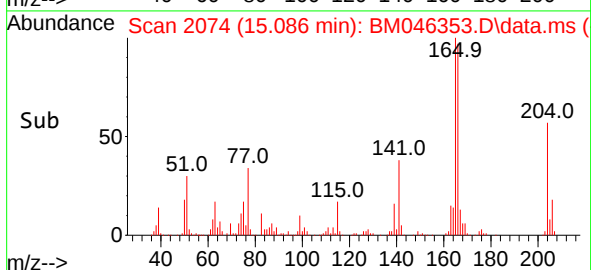
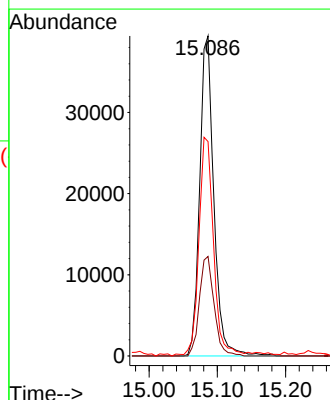
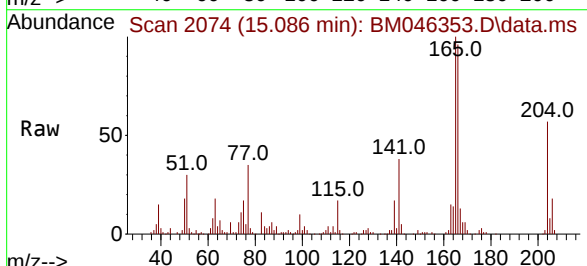
Tgt Ion:204 Resp: 56858

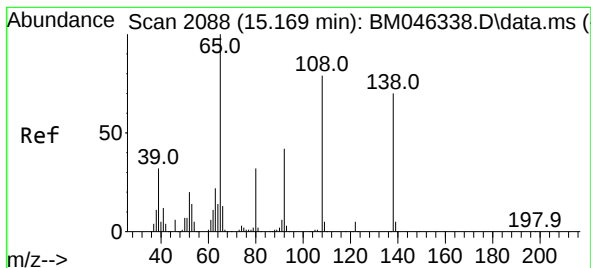
Ion Ratio Lower Upper

204 100

206 31.1 25.8 38.8

141 67.0 57.4 86.2

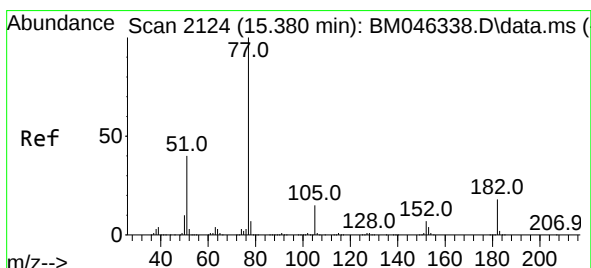
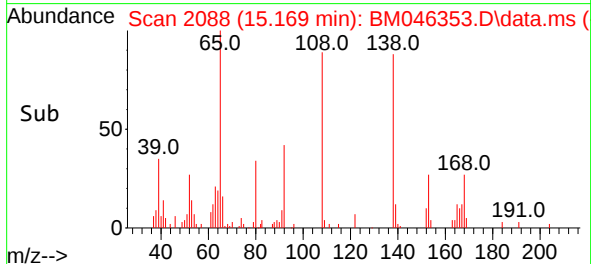
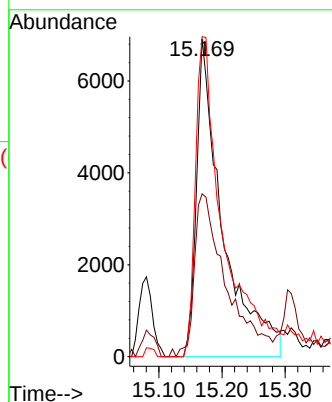
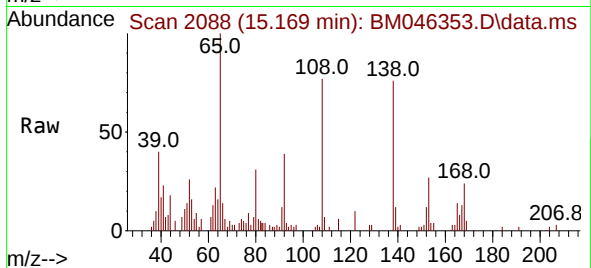




#62
4-Nitroaniline
Concen: 3.496 ng
RT: 15.169 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

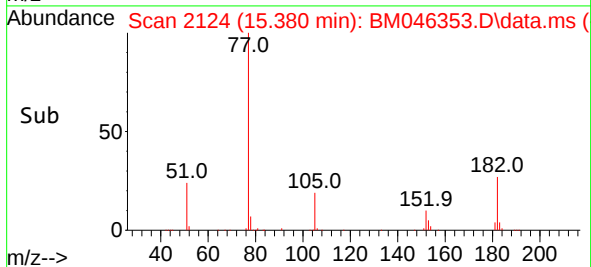
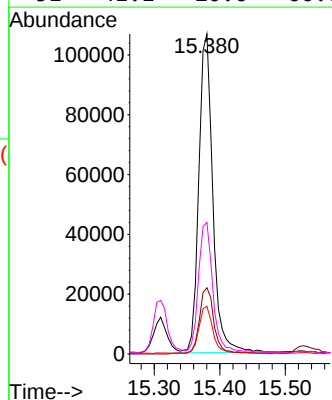
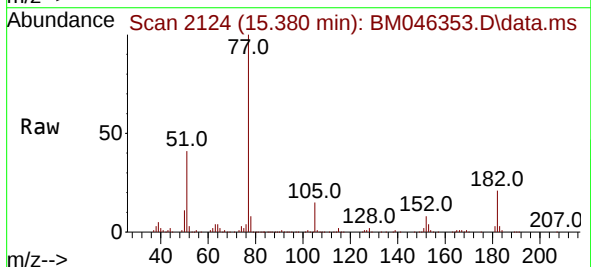
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

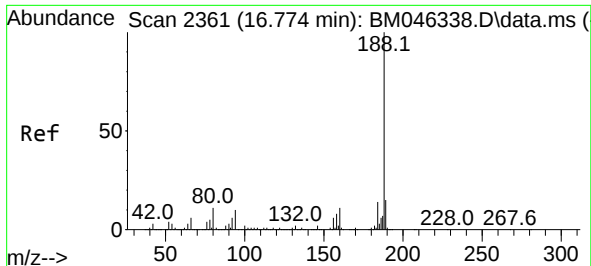
Tgt Ion:138 Resp: 19919
Ion Ratio Lower Upper
138 100
92 51.3 39.5 79.5
108 100.7 91.6 131.6



#63
Azobenzene
Concen: 4.687 ng
RT: 15.380 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion: 77 Resp: 158518
Ion Ratio Lower Upper
77 100
182 20.7 0.0 37.9
105 14.9 0.0 35.1
51 41.1 20.6 60.6

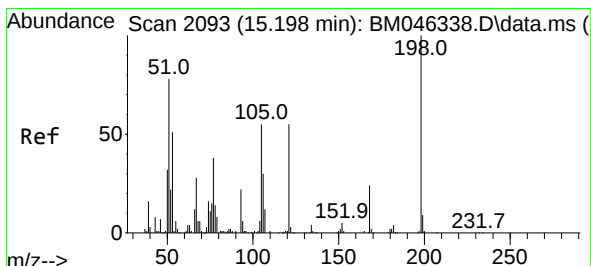
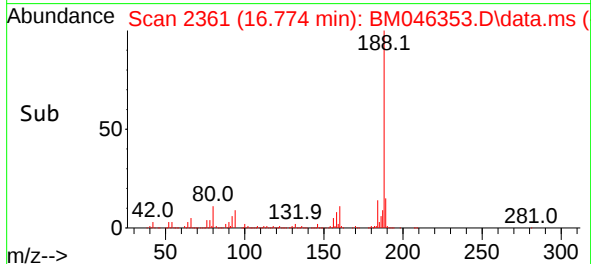
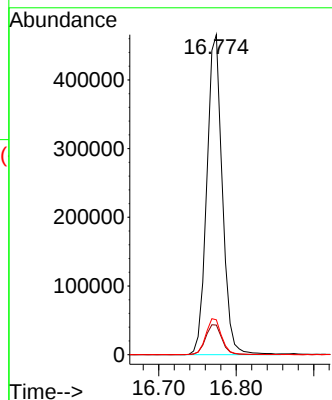
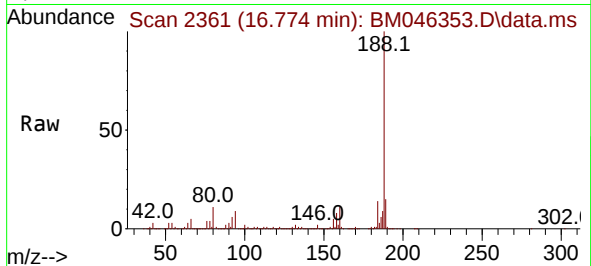




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

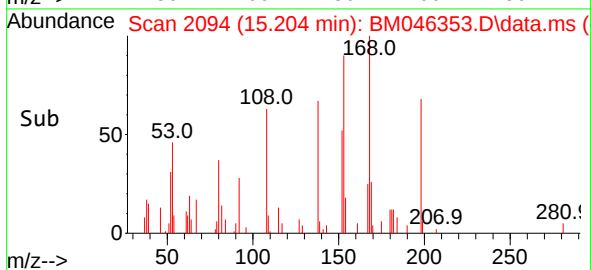
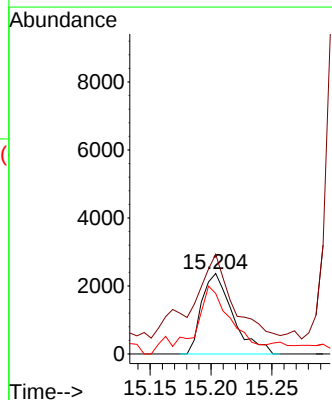
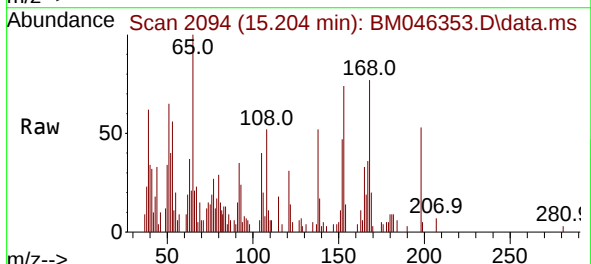
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

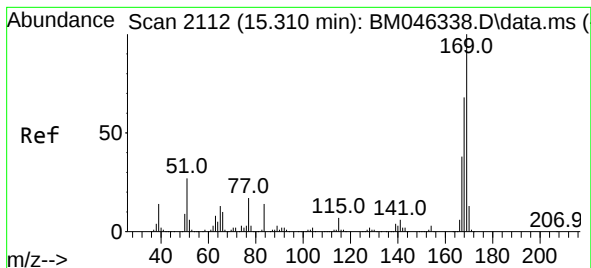
Tgt Ion:188 Resp: 645679
Ion Ratio Lower Upper
188 100
94 9.3 7.9 11.9
80 10.9 9.0 13.6



#65
4,6-Dinitro-2-methylphenol
Concen: 4.848 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:198 Resp: 4209
Ion Ratio Lower Upper
198 100
51 123.7 65.1 105.1#
105 75.2 36.0 76.0





#66

n-Nitrosodiphenylamine

Concen: 5.248 ng

RT: 15.310 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

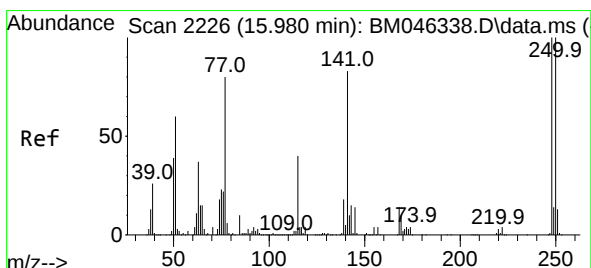
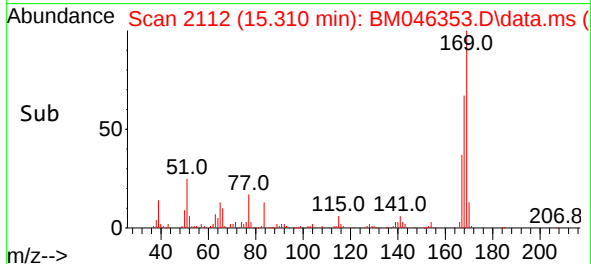
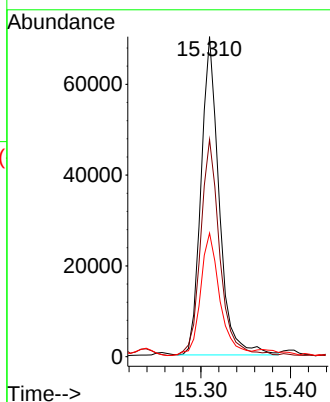
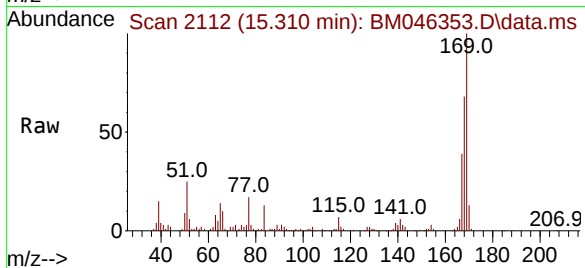
Tgt Ion:169 Resp: 98415

Ion Ratio Lower Upper

169 100

168 67.9 54.2 81.4

167 38.6 30.2 45.2



#67

4-Bromophenyl-phenylether

Concen: 5.042 ng

RT: 15.974 min Scan# 2225

Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

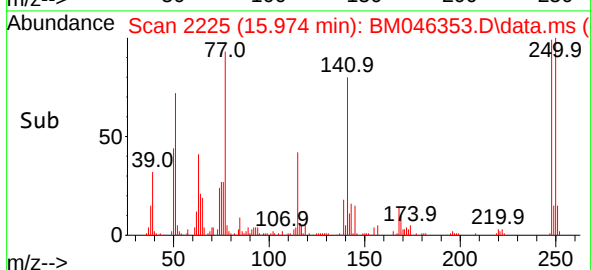
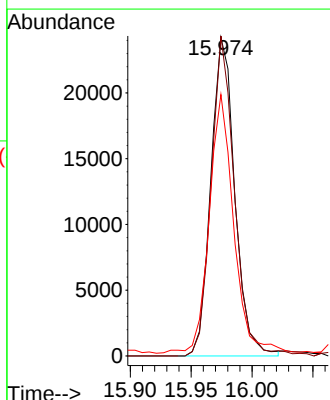
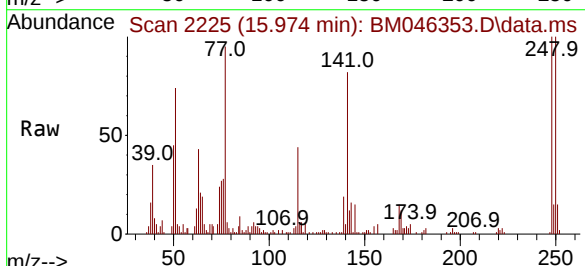
Tgt Ion:248 Resp: 33242

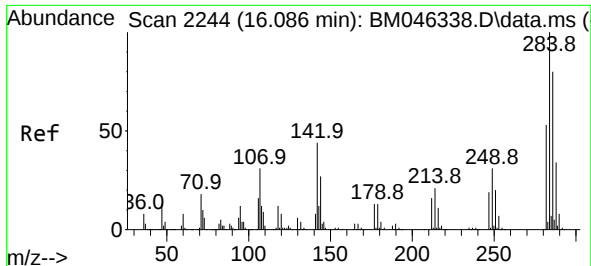
Ion Ratio Lower Upper

248 100

250 100.5 79.8 119.6

141 82.1 66.2 99.2

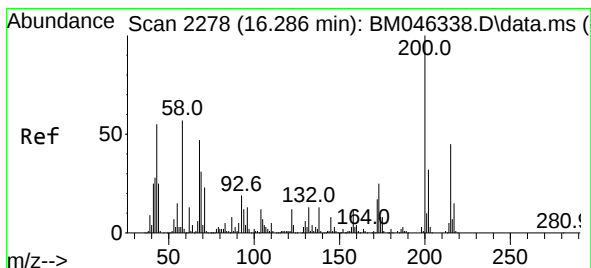
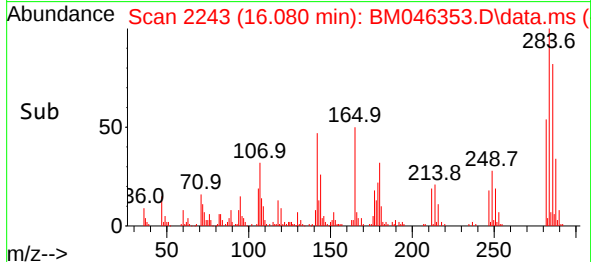
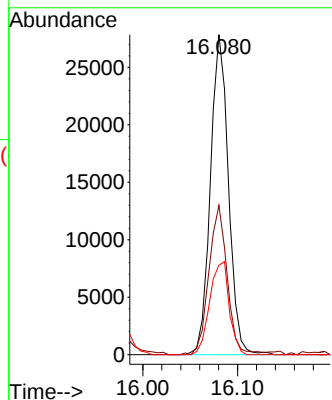
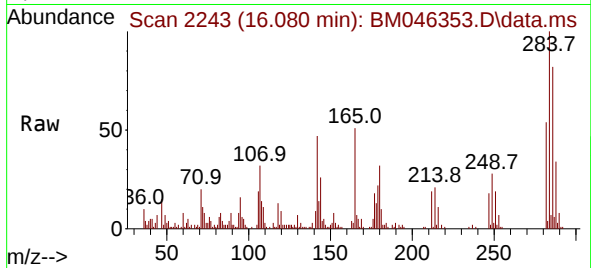




#68
Hexachlorobenzene
Concen: 4.729 ng
RT: 16.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

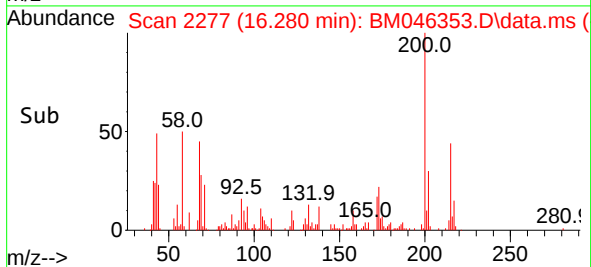
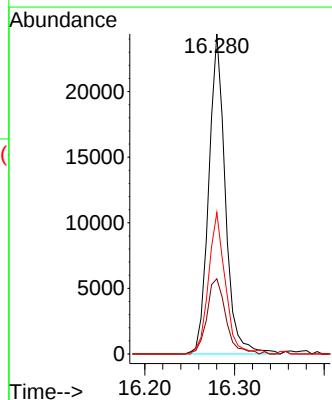
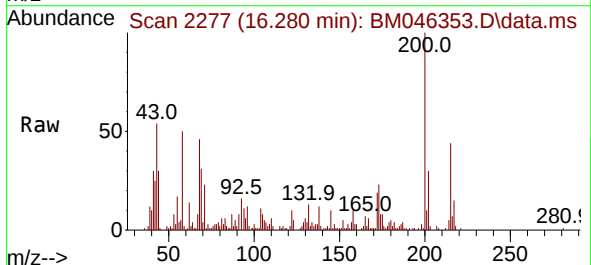
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

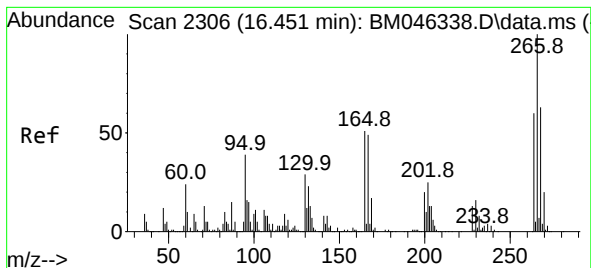
Tgt Ion:284 Resp: 36812
Ion Ratio Lower Upper
284 100
142 46.6 34.8 52.2
249 30.9 24.5 36.7



#69
Atrazine
Concen: 6.025 ng
RT: 16.280 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:200 Resp: 31232
Ion Ratio Lower Upper
200 100
173 23.5 4.9 44.9
215 44.2 25.0 65.0





#70

Pentachlorophenol

Concen: 7.551 ng

RT: 16.451 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM046353.D

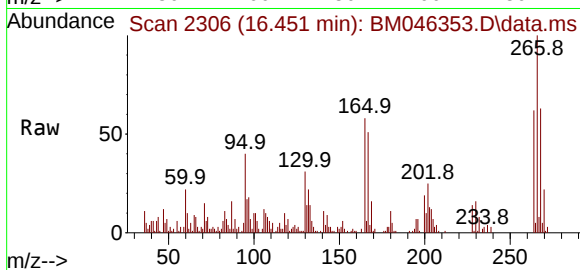
Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS



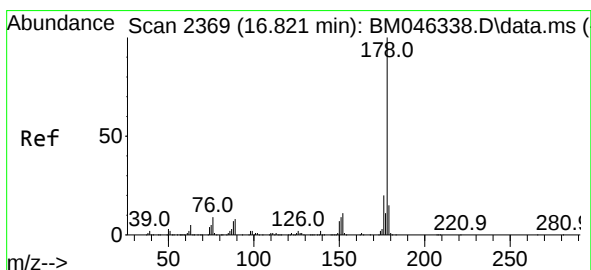
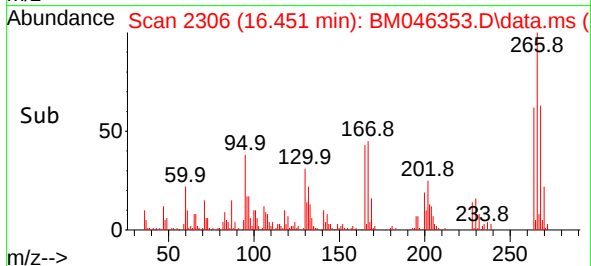
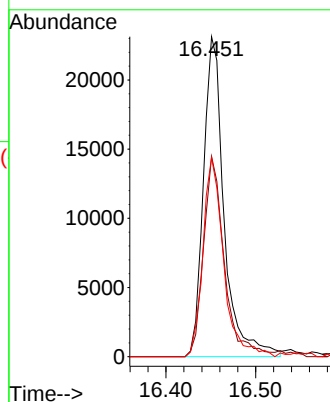
Tgt Ion:266 Resp: 36971

Ion Ratio Lower Upper

266 100

268 62.6 50.3 75.5

264 62.3 48.4 72.6



#71

Phenanthrene

Concen: 11.130 ng

RT: 16.816 min Scan# 2368

Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

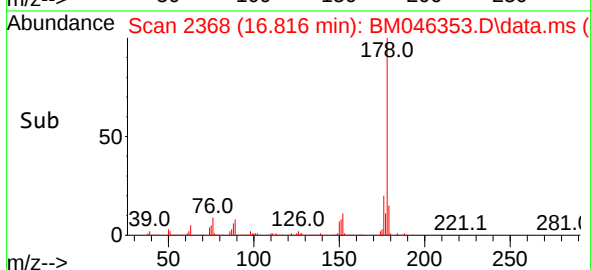
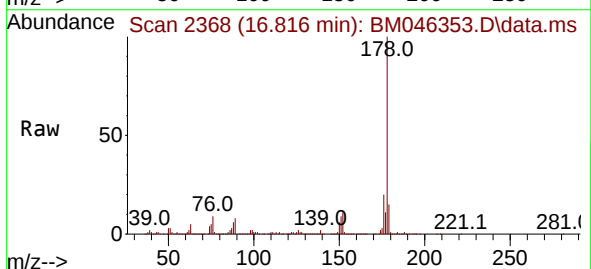
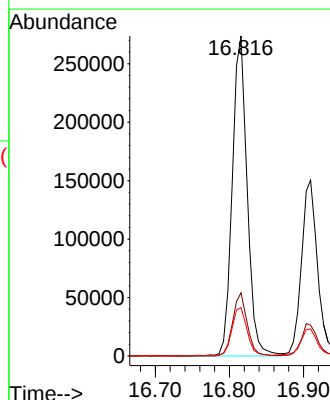
Tgt Ion:178 Resp: 382408

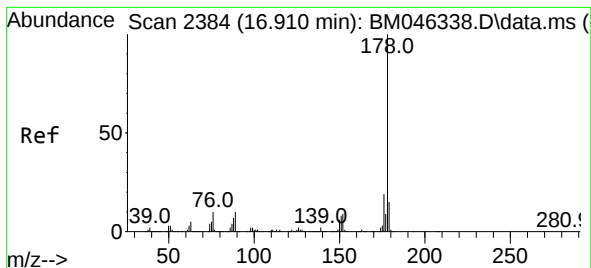
Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

179 15.1 12.2 18.4





#72

Anthracene

Concen: 6.573 ng

RT: 16.910 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

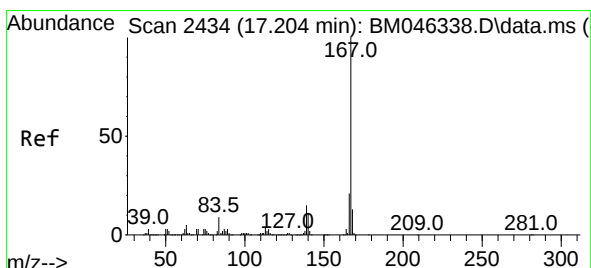
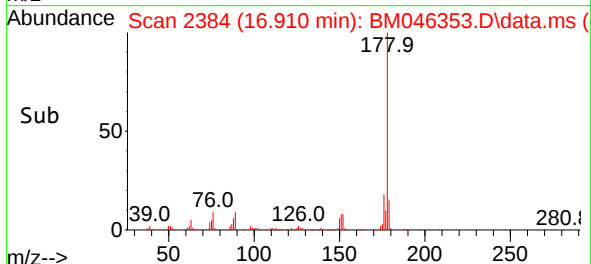
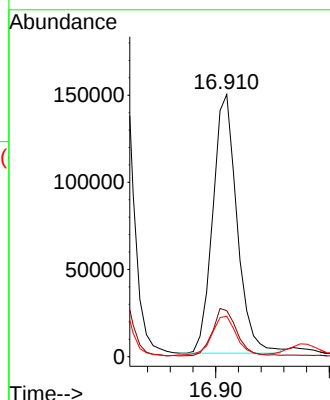
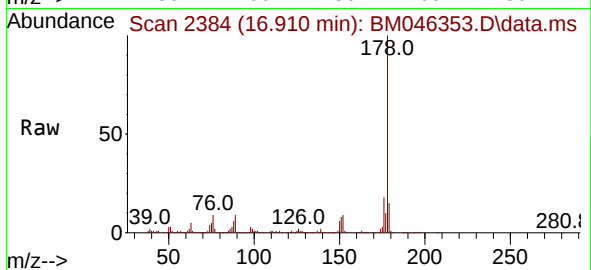
Tgt Ion:178 Resp: 219691

Ion Ratio Lower Upper

178 100

176 17.6 15.1 22.7

179 15.4 12.0 18.0



#73

Carbazole

Concen: 4.757 ng

RT: 17.198 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

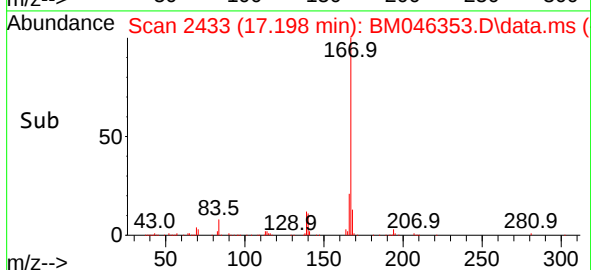
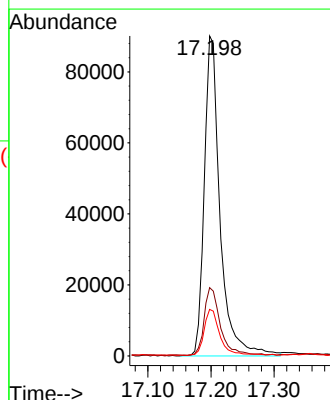
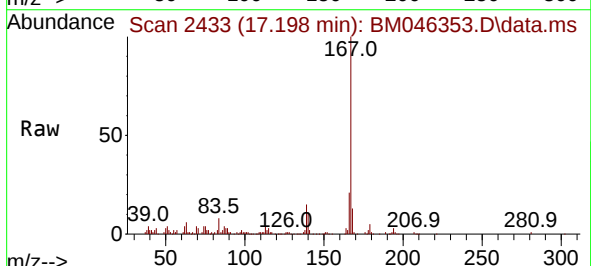
Tgt Ion:167 Resp: 156533

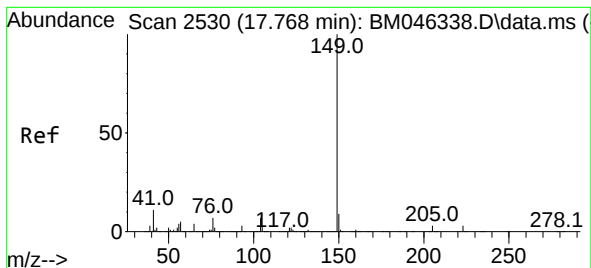
Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 14.5 11.8 17.6





#74

Di-n-butylphthalate

Concen: 5.088 ng

RT: 17.762 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

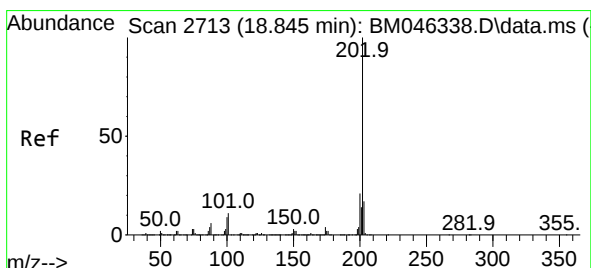
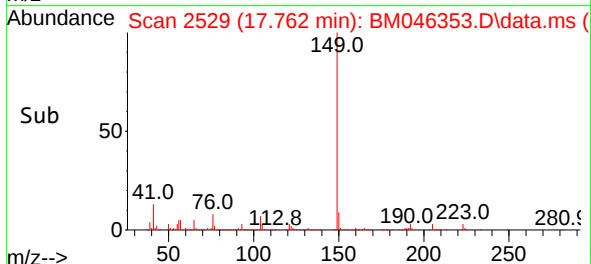
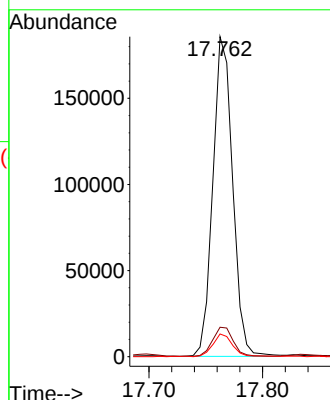
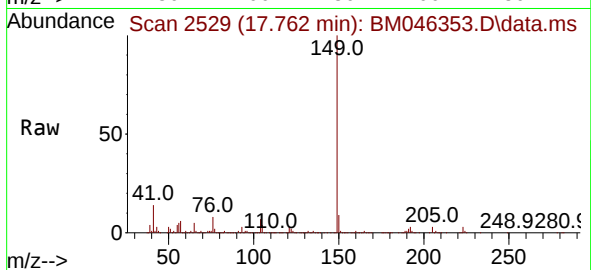
Tgt Ion:149 Resp: 224963

Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 7.1 5.4 8.2



#75

Fluoranthene

Concen: 8.637 ng

RT: 18.839 min Scan# 2712

Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

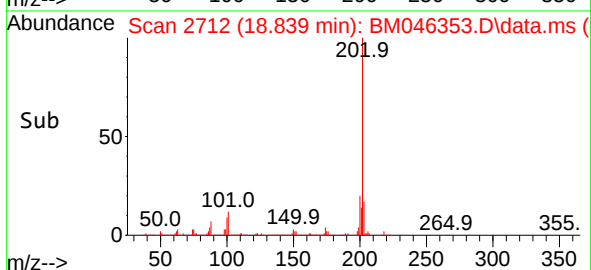
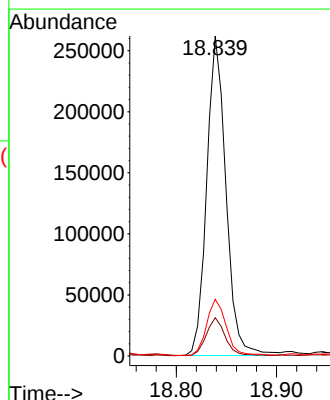
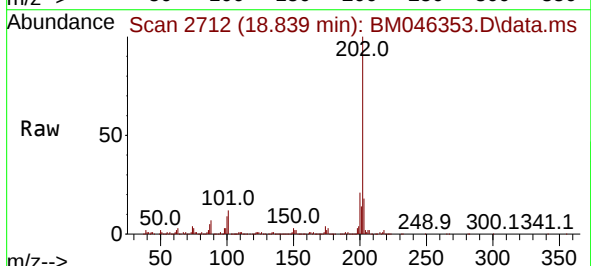
Tgt Ion:202 Resp: 350686

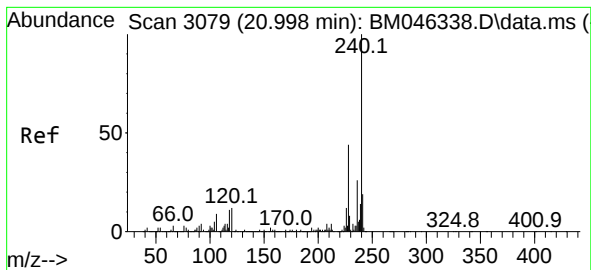
Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.4

203 17.7 0.0 37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.992 min Scan# 3079

Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

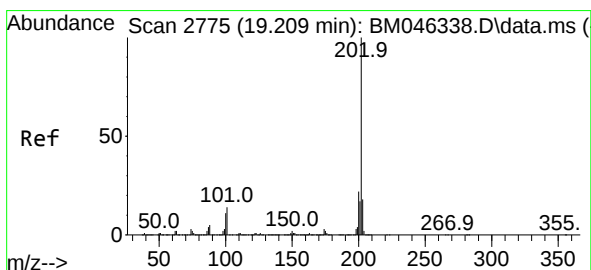
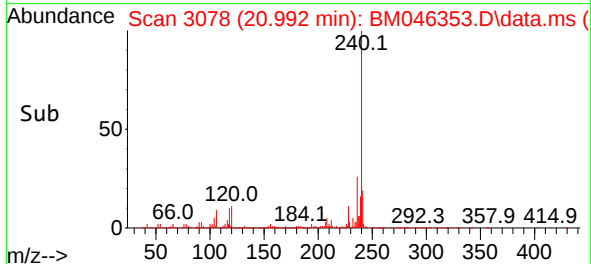
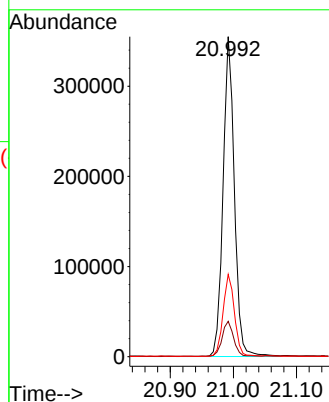
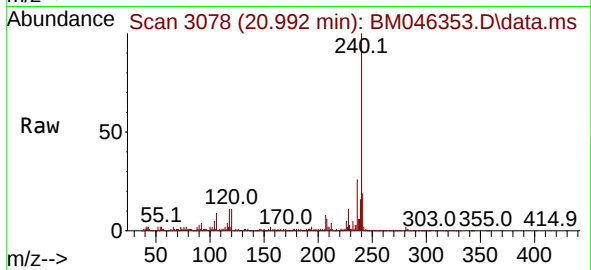
Tgt Ion:240 Resp: 442794

Ion Ratio Lower Upper

240 100

120 11.1 9.3 13.9

236 25.7 20.5 30.7



#78

Pyrene

Concen: 14.567 ng

RT: 19.204 min Scan# 2774

Delta R.T. -0.005 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

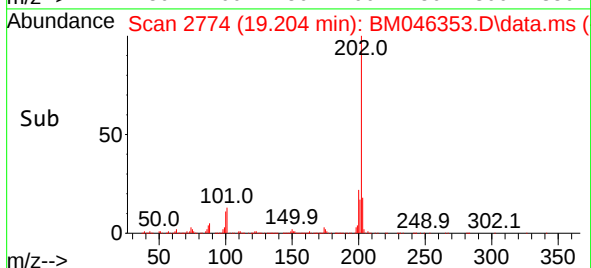
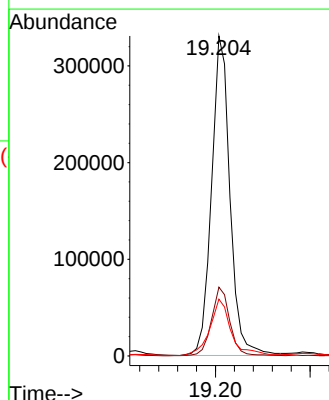
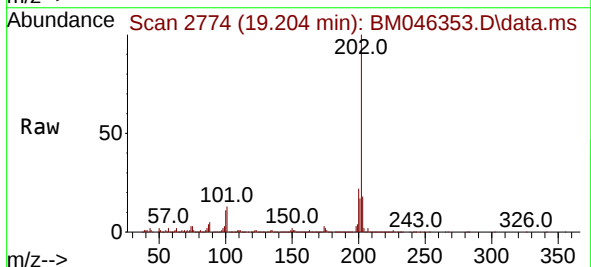
Tgt Ion:202 Resp: 448028

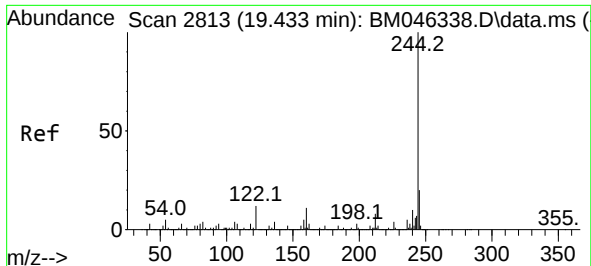
Ion Ratio Lower Upper

202 100

200 21.5 17.3 25.9

203 17.7 14.3 21.5

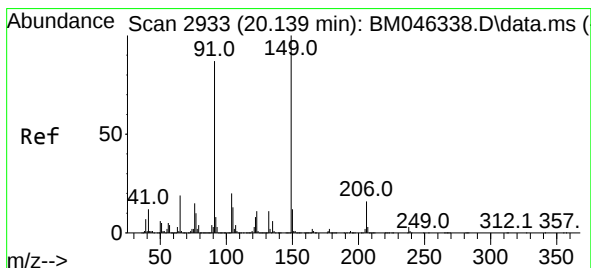
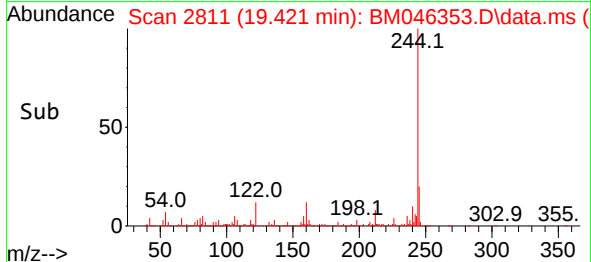
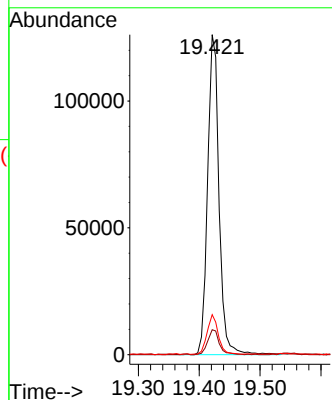
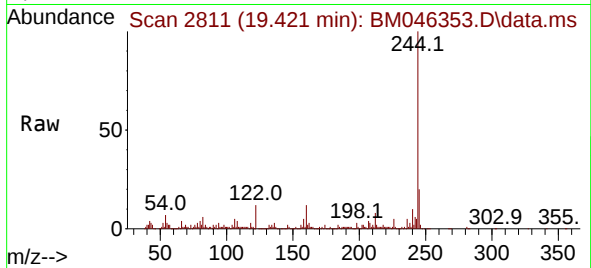




#79
 Terphenyl-d14
 Concen: 6.148 ng
 RT: 19.421 min Scan# 2811
 Delta R.T. -0.012 min
 Lab File: BM046353.D
 Acq: 28 Jun 2024 15:24

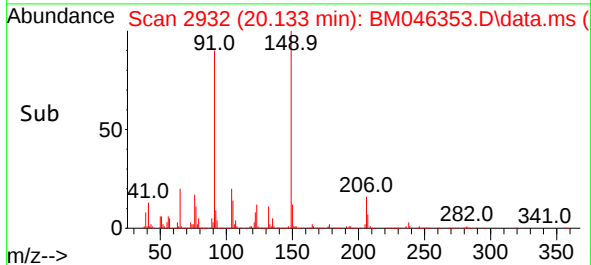
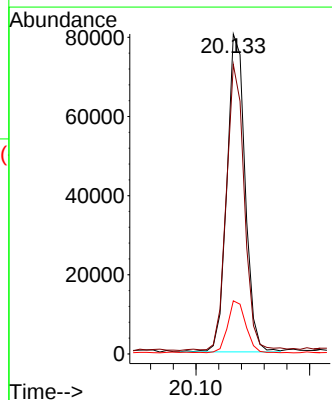
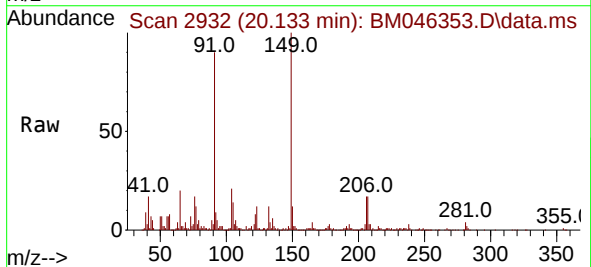
Instrument :
 BNA_M
 ClientSampleId :
 EO-01-062424MS

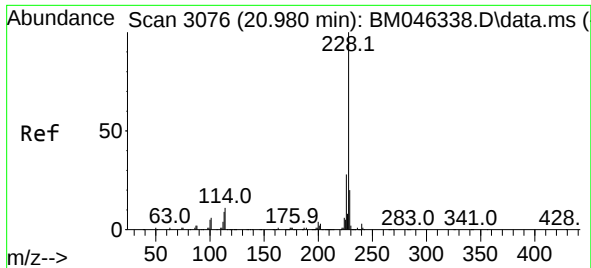
Tgt Ion:244 Resp: 164542
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 12.5 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 6.187 ng
 RT: 20.133 min Scan# 2932
 Delta R.T. -0.006 min
 Lab File: BM046353.D
 Acq: 28 Jun 2024 15:24

Tgt Ion:149 Resp: 89535
 Ion Ratio Lower Upper
 149 100
 91 90.5 69.5 104.3
 206 16.6 13.0 19.6

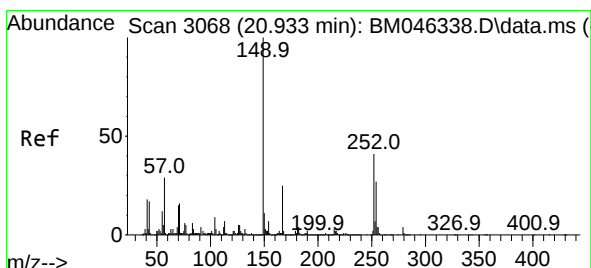
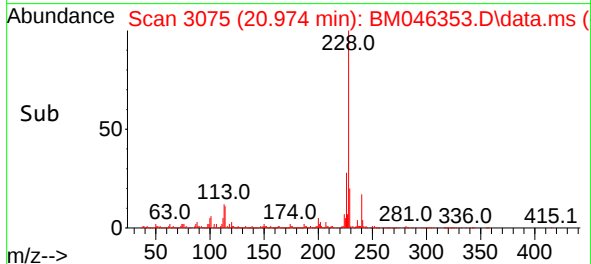
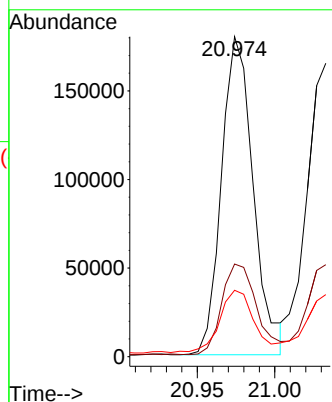
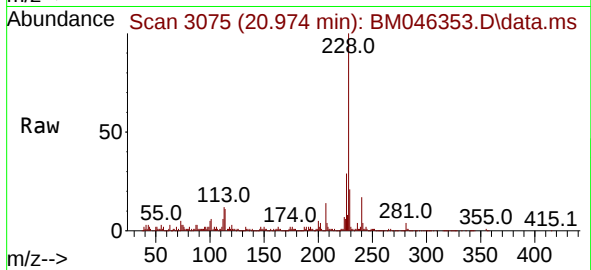




#81
Benzo(a)anthracene
Concen: 8.811 ng
RT: 20.974 min Scan# 3076
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

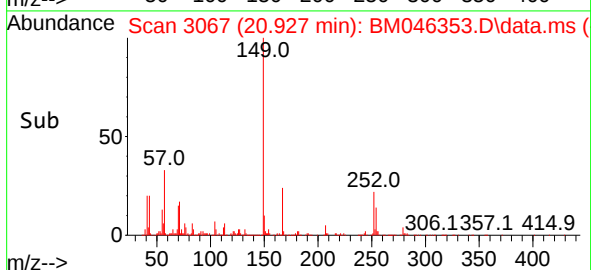
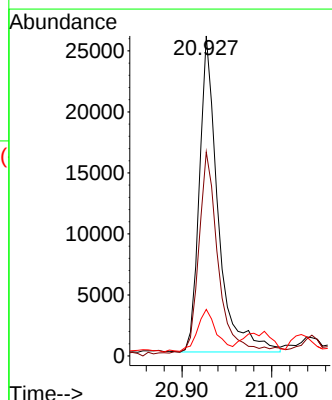
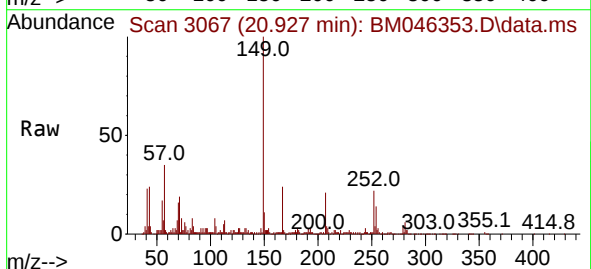
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

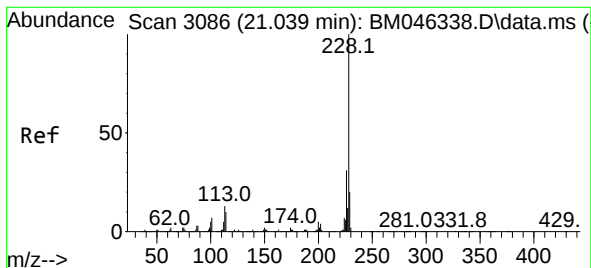
Tgt Ion:228 Resp: 255942
Ion Ratio Lower Upper
228 100
226 29.0 22.5 33.7
229 20.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 4.039 ng
RT: 20.927 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:252 Resp: 37632
Ion Ratio Lower Upper
252 100
254 63.8 52.6 79.0
126 14.5 10.2 15.4





#83

Chrysene

Concen: 8.785 ng

RT: 21.033 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

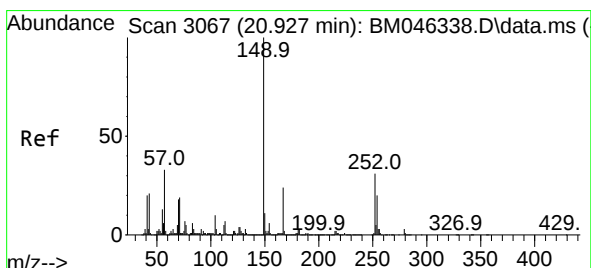
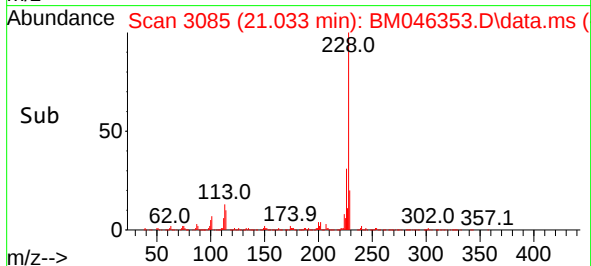
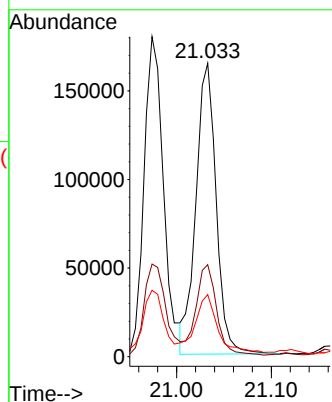
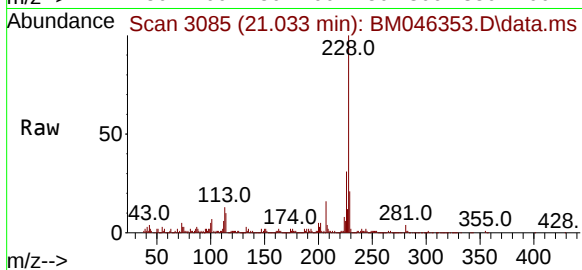
Tgt Ion:228 Resp: 244044

Ion Ratio Lower Upper

228 100

226 31.4 24.6 36.8

229 21.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.806 ng

RT: 20.921 min Scan# 3066

Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

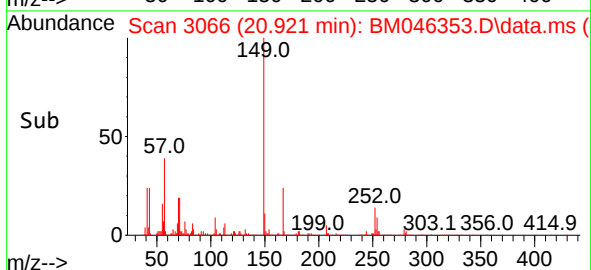
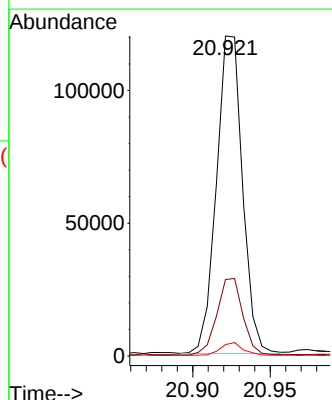
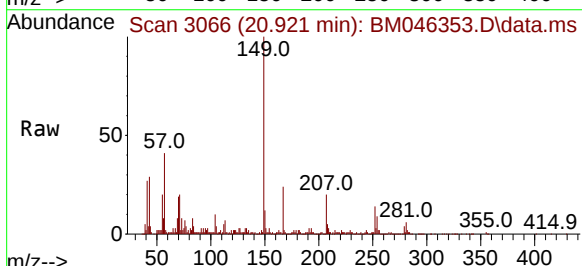
Tgt Ion:149 Resp: 139804

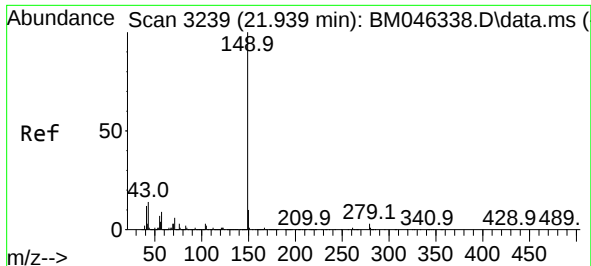
Ion Ratio Lower Upper

149 100

167 23.9 19.6 29.4

279 3.5 2.6 4.0

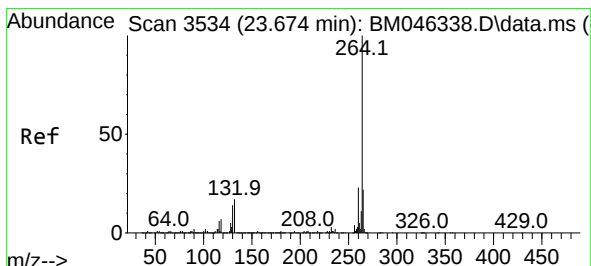
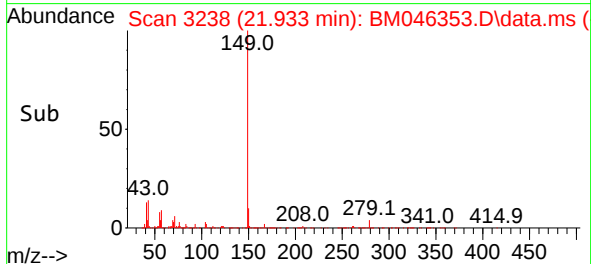
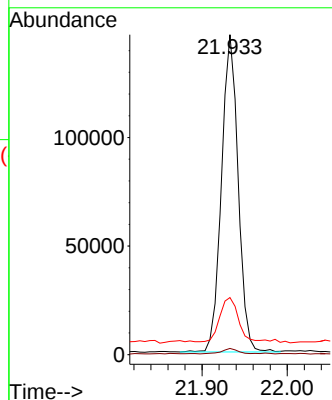
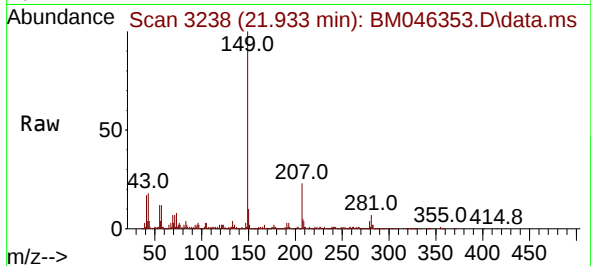




#85
Di-n-octyl phthalate
Concen: 5.433 ng
RT: 21.933 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

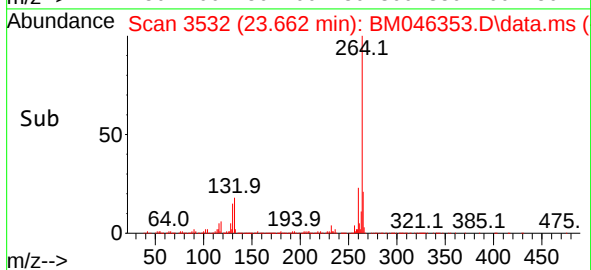
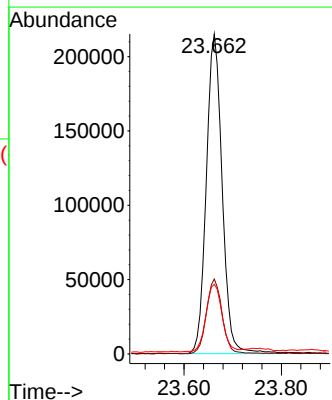
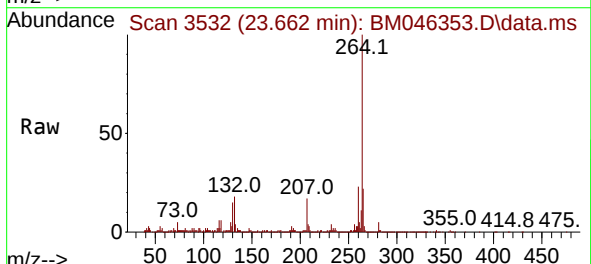
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

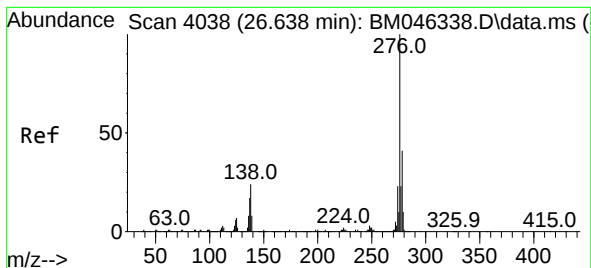
Tgt Ion:149 Resp: 198779
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 15.1 11.6 17.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.662 min Scan# 3532
Delta R.T. -0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:264 Resp: 484697
Ion Ratio Lower Upper
264 100
260 23.4 18.5 27.7
265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.964 ng

RT: 26.597 min Scan# 4031

Delta R.T. -0.041 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

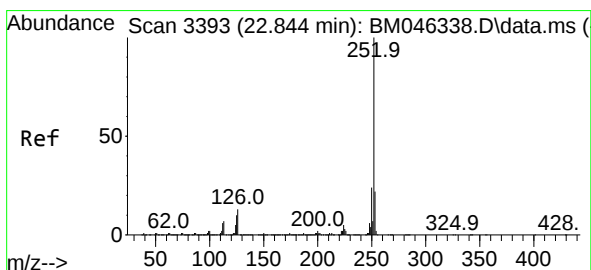
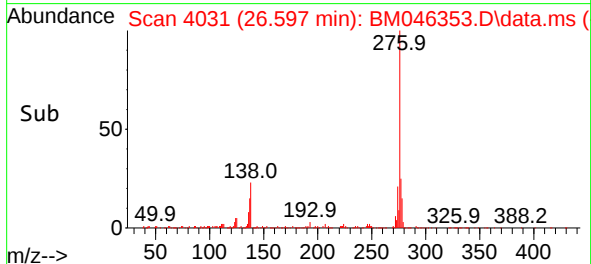
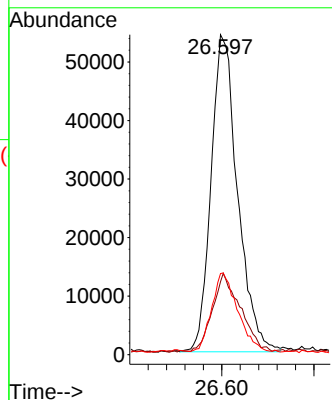
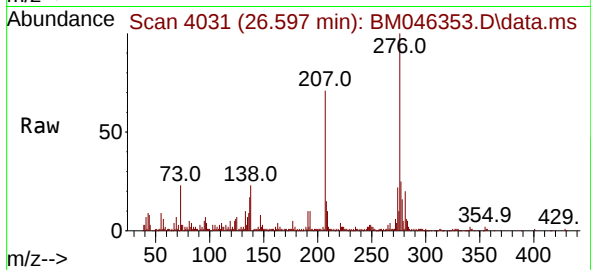
Tgt Ion:276 Resp: 216504

Ion Ratio Lower Upper

276 100

138 25.6 21.4 32.2

277 24.8 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 7.518 ng

RT: 22.827 min Scan# 3390

Delta R.T. -0.018 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

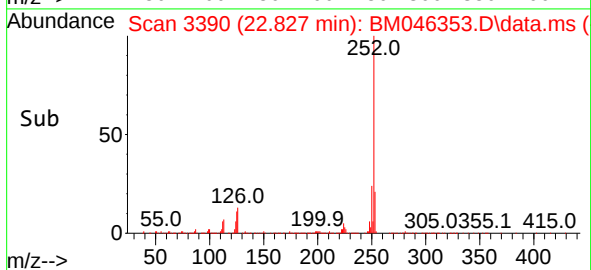
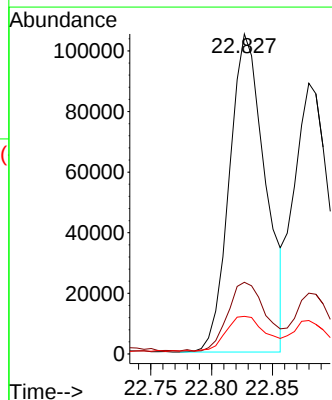
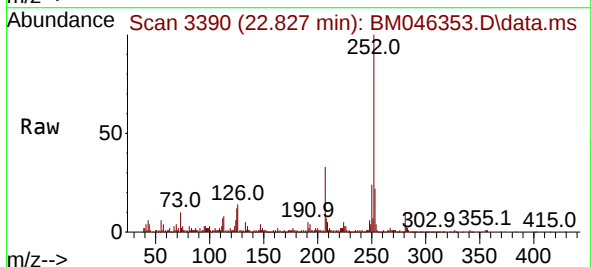
Tgt Ion:252 Resp: 215830

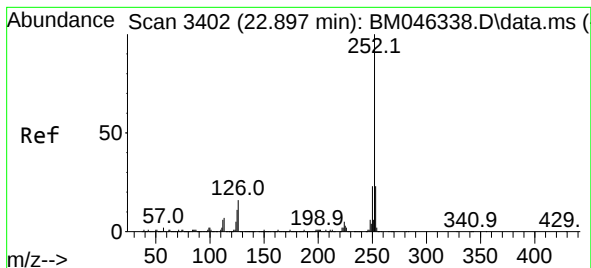
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 11.8 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 6.361 ng

RT: 22.880 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

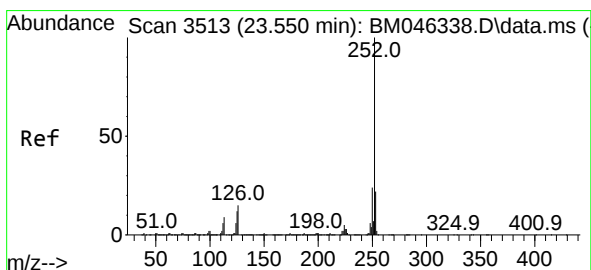
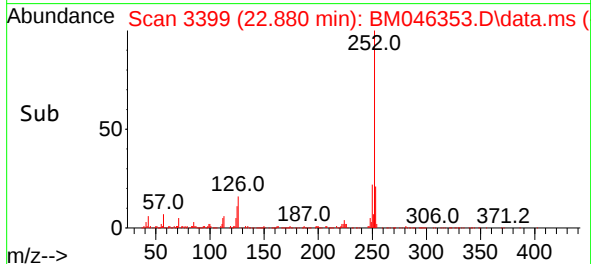
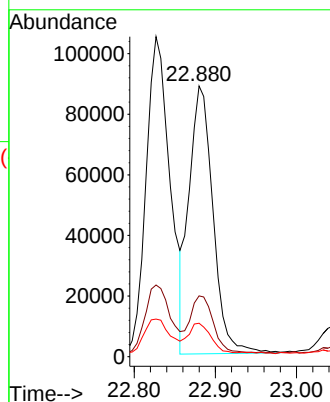
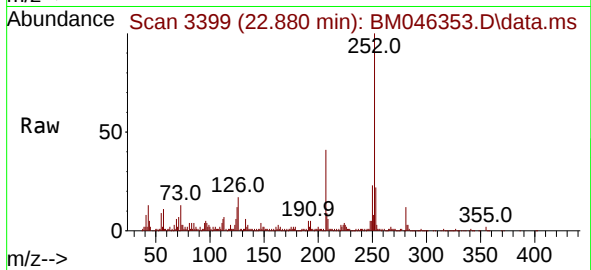
Tgt Ion:252 Resp: 181646

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 12.3 8.9 13.3



#90

Benzo(a)pyrene

Concen: 8.347 ng

RT: 23.539 min Scan# 3511

Delta R.T. -0.012 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

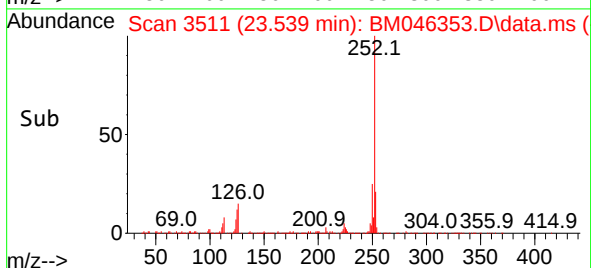
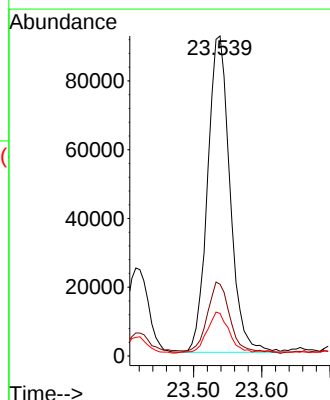
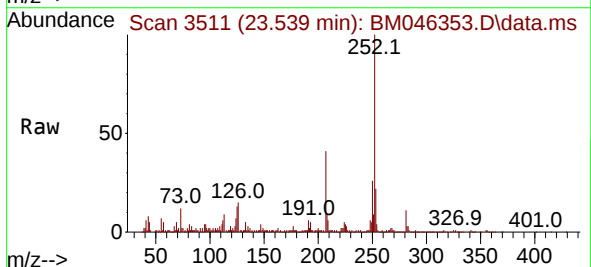
Tgt Ion:252 Resp: 210484

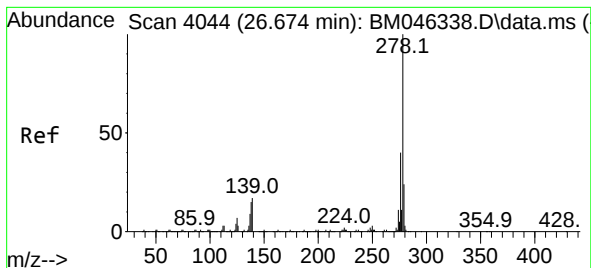
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 13.3 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 5.880 ng

RT: 26.644 min Scan# 40

Delta R.T. -0.029 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

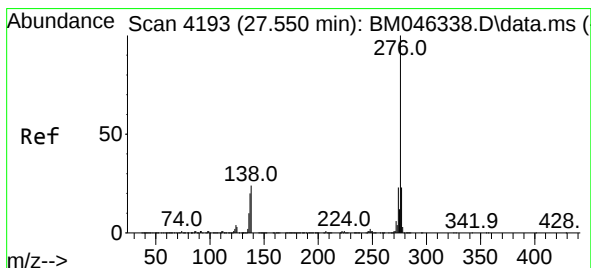
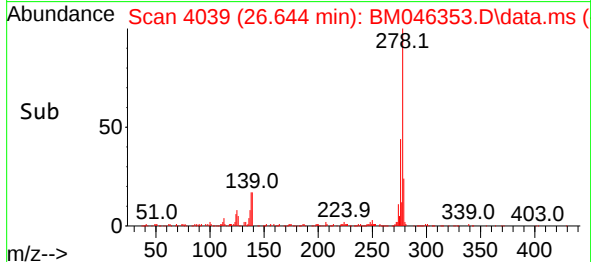
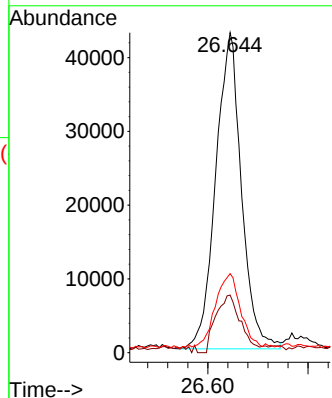
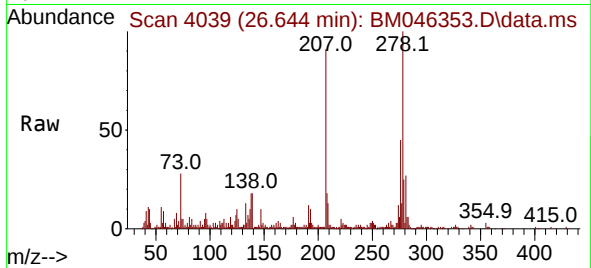
Tgt Ion:278 Resp: 152640

Ion Ratio Lower Upper

278 100

139 18.0 13.7 20.5

279 24.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 7.195 ng

RT: 27.521 min Scan# 4188

Delta R.T. -0.029 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Tgt Ion:276 Resp: 184981

Ion Ratio Lower Upper

276 100

277 22.7 18.5 27.7

138 21.9 19.0 28.4

