

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035379.D
 Acq On : 03 Jun 2022 01:23
 Operator : CG/JU
 Sample : N3099-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220429-SPLP-AMENDED-COMPOSITE-IMSD

Quant Time: Jun 03 02:19:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	163945	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	621039	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	407137	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	872832	20.000	ng	-0.01
76) Chrysene-d12	21.421	240	965178	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	1054429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	619449	79.396	ng	0.00
7) Phenol-d6	7.034	99	489191	45.902	ng	0.00
23) Nitrobenzene-d5	9.010	82	954127	97.552	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	813879	124.591	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2618039	92.357	ng	0.00
79) Terphenyl-d14	19.862	244	4602604	95.004	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	78961	30.169	ng	91
3) Pyridine	3.734	79	183639	25.730	ng	91
4) n-Nitrosodimethylamine	3.646	42	99425	36.919	ng	# 75
6) Aniline	7.175	93	469344	40.290	ng	95
8) 2-Chlorophenol	7.422	128	491333	50.188	ng	90
9) Benzaldehyde	6.992	77	237712	59.434	ng	91
10) Phenol	7.063	94	212918	20.724	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	498396	59.636	ng	93
12) 1,3-Dichlorobenzene	7.886	146	623794	54.560	ng	95
13) 1,4-Dichlorobenzene	7.886	146	623794	53.141	ng	97
14) 1,2-Dichlorobenzene	8.198	146	606760	52.713	ng	96
15) Benzyl Alcohol	8.098	79	315294	40.487	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.386	45	611996	60.062	ng	95
17) 2-Methylphenol	8.310	107	317219	40.842	ng	96
18) Hexachloroethane	8.928	117	206149	53.841	ng	# 83
19) n-Nitroso-di-n-propyla...	8.663	70	371975	55.193	ng	89
20) 3+4-Methylphenols	8.639	107	388888	35.771	ng	97
22) Acetophenone	8.675	105	813124	58.894	ng	# 93
24) Nitrobenzene	9.051	77	556449	62.807	ng	93
25) Isophorone	9.586	82	1043833	61.705	ng	95
26) 2-Nitrophenol	9.763	139	326882	56.384	ng	# 86
27) 2,4-Dimethylphenol	9.839	122	475461	61.845	ng	97
28) bis(2-Chloroethoxy)met...	10.063	93	666788	57.036	ng	99
29) 2,4-Dichlorophenol	10.310	162	574405	54.794	ng	96
30) 1,2,4-Trichlorobenzene	10.516	180	643966	53.402	ng	97
31) Naphthalene	10.698	128	1699069	56.464	ng	100
32) Benzoic acid	9.998	122	148315	21.567	ng	92
33) 4-Chloroaniline	10.816	127	509245	40.411	ng	95
34) Hexachlorobutadiene	10.986	225	389677	48.869	ng	99
35) Caprolactam	11.663	113	31956	10.357	ng	# 82
36) 4-Chloro-3-methylphenol	11.951	107	481638	49.837	ng	92
37) 2-Methylnaphthalene	12.310	142	1248596	54.989	ng	96
38) 1-Methylnaphthalene	12.310	142	1248585	56.112	ng	95
40) 1,2,4,5-Tetrachloroben...	12.686	216	761752	57.071	ng	# 96
41) Hexachlorocyclopentadiene	12.663	237	382895	60.122	ng	99
43) 2,4,6-Trichlorophenol	12.927	196	511896	56.820	ng	99

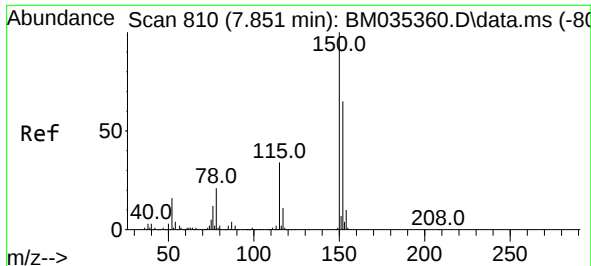
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	559383	57.834	ng	# 91
46) 1,1'-Biphenyl	13.327	154	1717938	59.194	ng	99
47) 2-Chloronaphthalene	13.368	162	1348256	59.547	ng	96
48) 2-Nitroaniline	13.574	65	339332	67.439	ng	85
49) Acenaphthylene	14.210	152	2154421	62.482	ng	100
50) Dimethylphthalate	13.957	163	1679060	56.100	ng	98
51) 2,6-Dinitrotoluene	14.074	165	388294	60.775	ng	# 75
52) Acenaphthene	14.557	154	1255285	60.122	ng	99
53) 3-Nitroaniline	14.404	138	270923	44.670	ng	88
54) 2,4-Dinitrophenol	14.615	184	460964	100.577	ng	# 76
55) Dibenzofuran	14.892	168	2067132	57.644	ng	92
56) 4-Nitrophenol	14.733	139	243369	53.468	ng	# 79
57) 2,4-Dinitrotoluene	14.862	165	535726	61.256	ng	# 83
58) Fluorene	15.539	166	1651806	58.956	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	481605	54.091	ng	# 84
60) Diethylphthalate	15.315	149	1645705	55.603	ng	97
61) 4-Chlorophenyl-phenyle...	15.533	204	881988	54.885	ng	# 89
62) 4-Nitroaniline	15.568	138	373135	58.966	ng	88
63) Azobenzene	15.827	77	1253498	59.647	ng	89
65) 4,6-Dinitro-2-methylph...	15.633	198	303808	51.813	ng	79
66) n-Nitrosodiphenylamine	15.751	169	1474034	59.845	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	572393	54.101	ng	# 88
68) Hexachlorobenzene	16.551	284	660241	55.790	ng	# 85
69) Atrazine	16.709	200	497987	54.941	ng	97
70) Pentachlorophenol	16.898	266	818624	126.557	ng	99
71) Phenanthrene	17.280	178	2670682	60.451	ng	99
72) Anthracene	17.368	178	2709633	61.563	ng	99
73) Carbazole	17.645	167	2504419	60.421	ng	98
74) Di-n-butylphthalate	18.209	149	2930707	56.938	ng	99
75) Fluoranthene	19.297	202	3261483	61.156	ng	98
77) Benzidine	19.480	184	670507	36.904	ng	100
78) Pyrene	19.656	202	3386134	57.853	ng	99
80) Butylbenzylphthalate	20.556	149	1379518	55.489	ng	# 87
81) Benzo(a)anthracene	21.403	228	3584876	60.496	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	1194459	76.650	ng	# 98
83) Chrysene	21.456	228	3315807	58.602	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	2036556	54.385	ng	# 96
85) Di-n-octyl phthalate	22.244	149	3650993	55.781	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.232	276	4481326	64.067	ng	95
88) Benzo(b)fluoranthene	23.068	252	3842765	63.274	ng	98
89) Benzo(k)fluoranthene	23.068	252	3842765	61.833	ng	98
90) Benzo(a)pyrene	23.680	252	3731155	72.157	ng	# 97
91) Dibenzo(a,h)anthracene	26.244	278	3948749	67.636	ng	# 96
92) Benzo(g,h,i)perylene	26.979	276	3925748	69.713	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

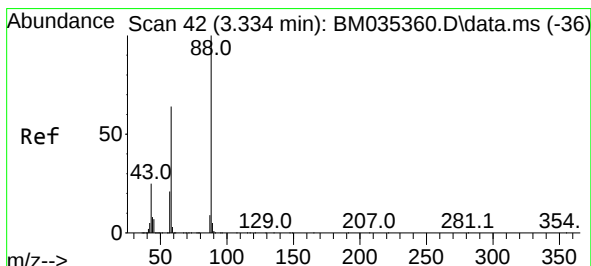
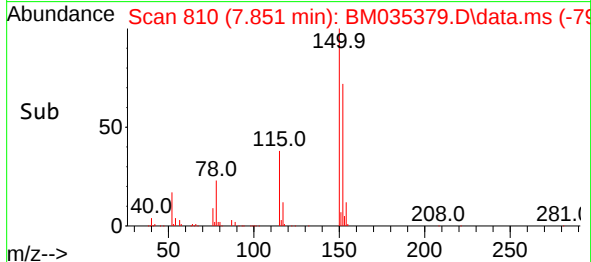
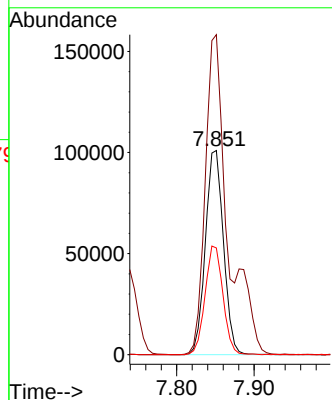
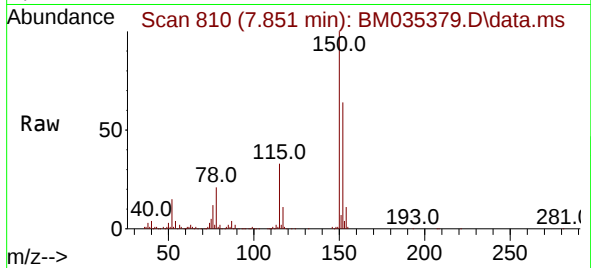
Instrument :

BNA_M

ClientSampleId :

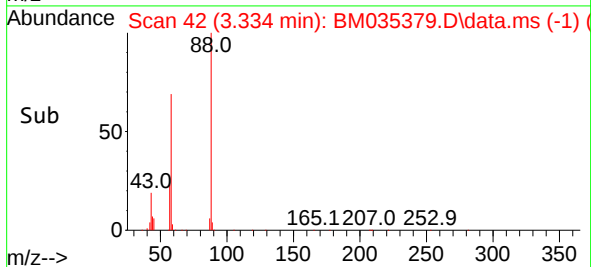
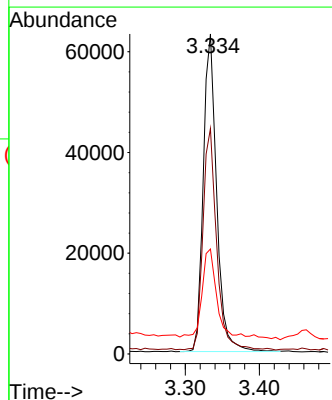
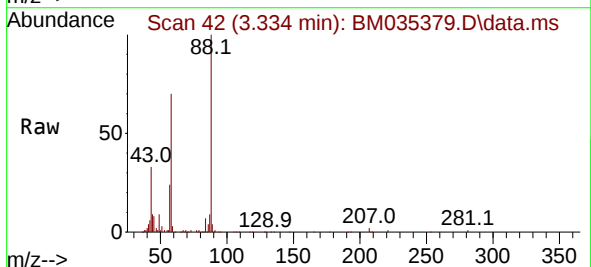
20220429-SPLP-AMENDED-COMPOSITE-IMSD

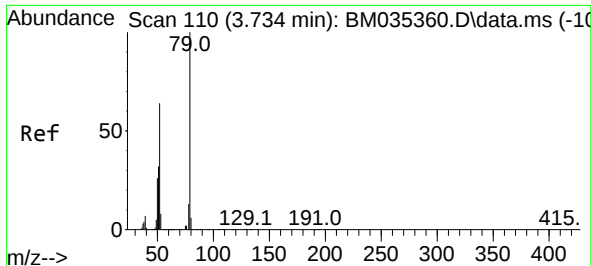
Tgt Ion:152 Resp: 163945
Ion Ratio Lower Upper
152 100
150 156.8 124.9 187.3
115 52.3 47.9 71.9



#2
1,4-Dioxane
Concen: 30.169 ng
RT: 3.334 min Scan# 42
Delta R.T. -0.000 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion: 88 Resp: 78961
Ion Ratio Lower Upper
88 100
58 71.4 62.3 93.5
43 29.2 28.7 43.1





#3
 Pyridine
 Concen: 25.730 ng
 RT: 3.734 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: BM035379.D
 Acq: 03 Jun 2022 01:23

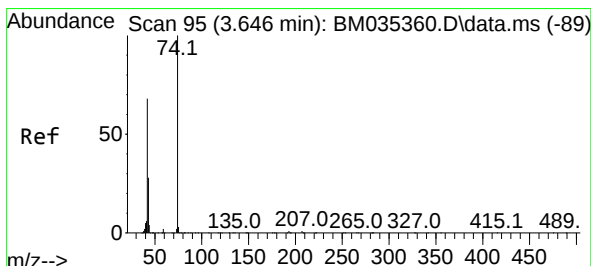
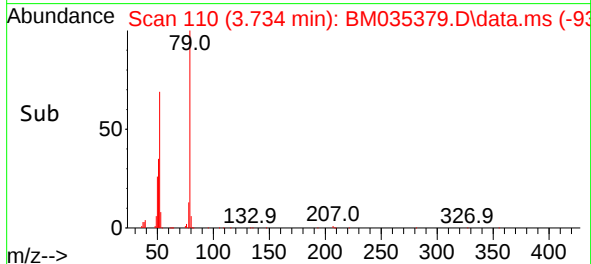
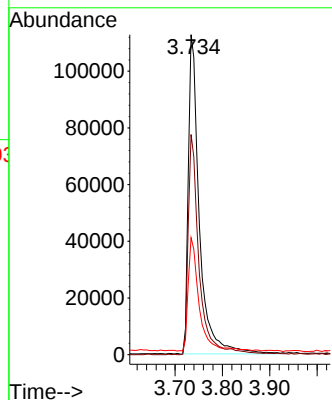
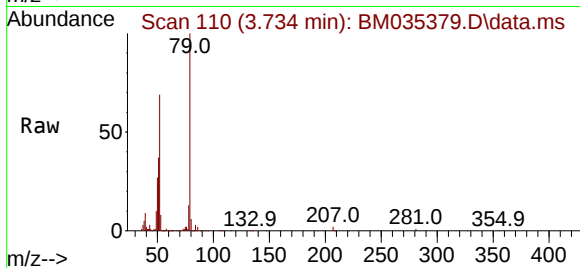
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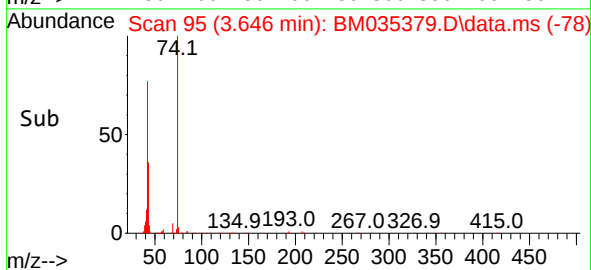
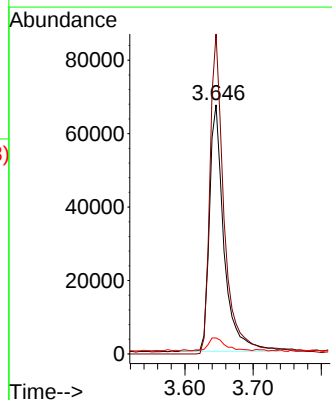
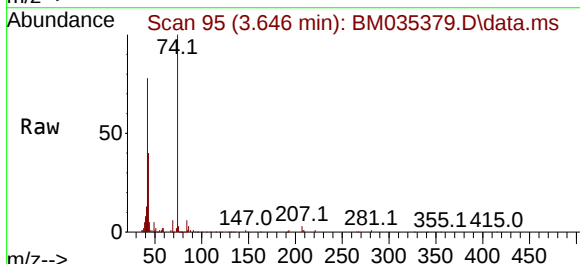
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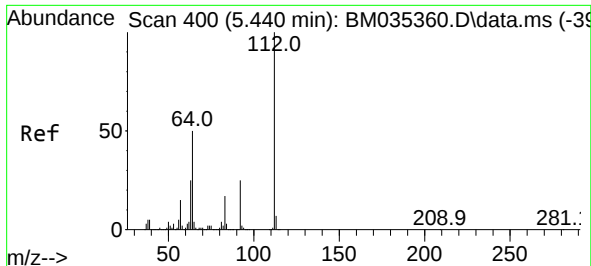
Tgt Ion: 79 Resp: 183639
 Ion Ratio Lower Upper
 79 100
 52 68.8 61.9 92.9
 51 36.5 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 36.919 ng
 RT: 3.646 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: BM035379.D
 Acq: 03 Jun 2022 01:23

Tgt Ion: 42 Resp: 99425
 Ion Ratio Lower Upper
 42 100
 74 128.4 81.6 122.4#
 44 6.4 5.2 7.8





#5
2-Fluorophenol
Concen: 79.396 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

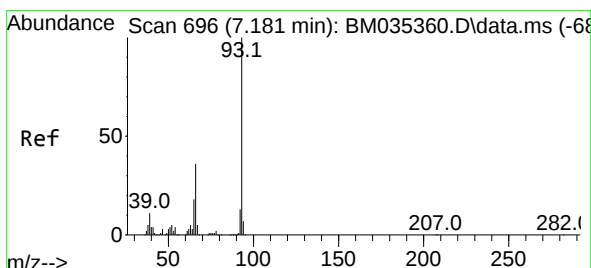
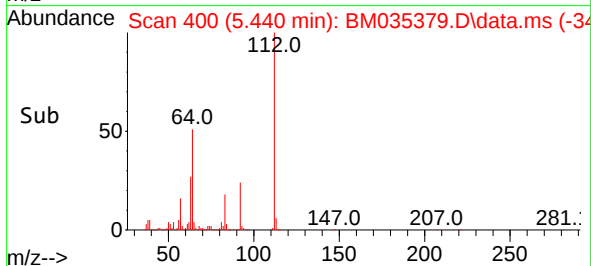
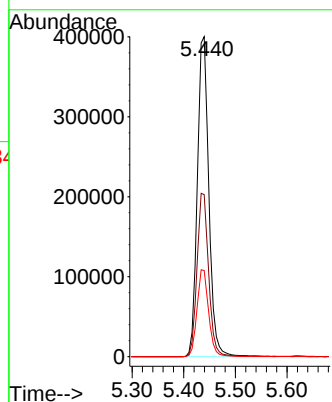
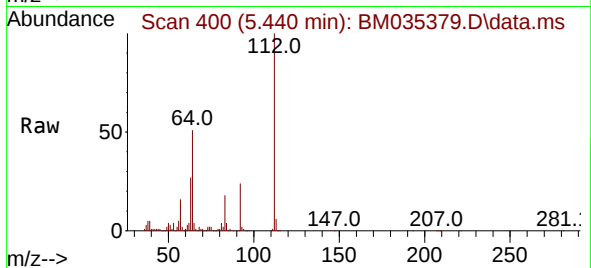
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ClientSampleId :

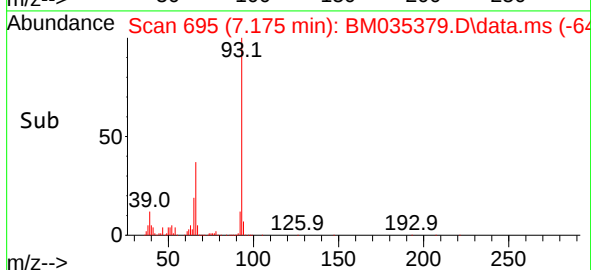
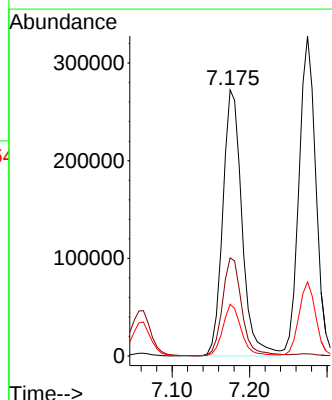
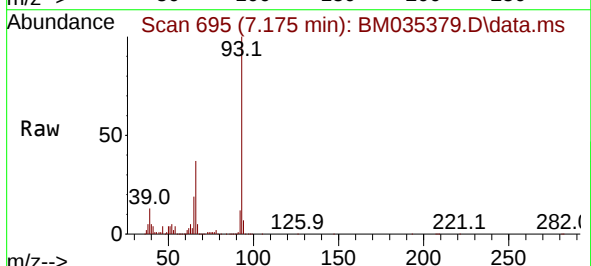
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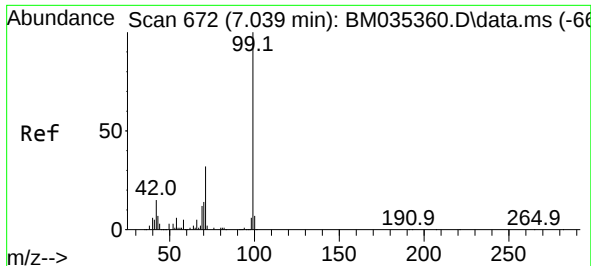
Tgt Ion:112 Resp: 619449
Ion Ratio Lower Upper
112 100
64 50.7 47.8 71.6
63 26.9 26.6 40.0



#6
Aniline
Concen: 40.290 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion: 93 Resp: 469344
Ion Ratio Lower Upper
93 100
66 36.8 32.6 49.0
65 19.4 16.8 25.2





#7
Phenol-d6
Concen: 45.902 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

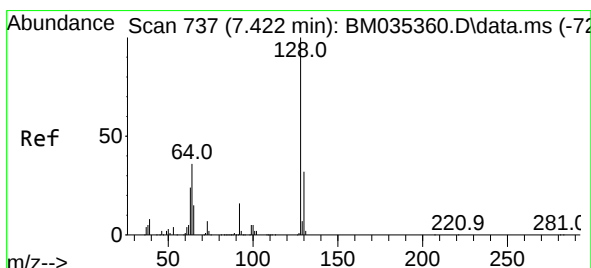
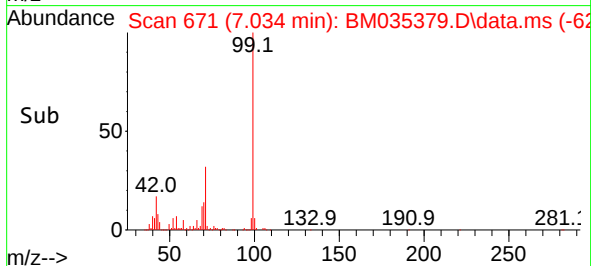
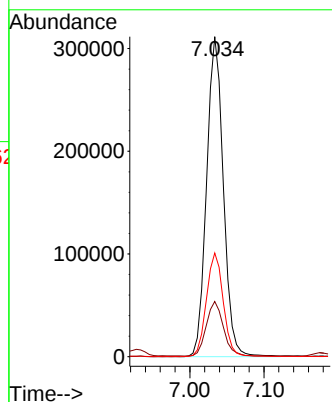
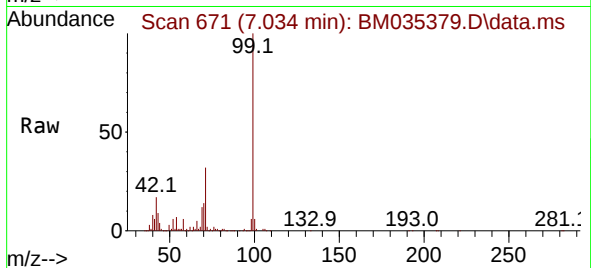
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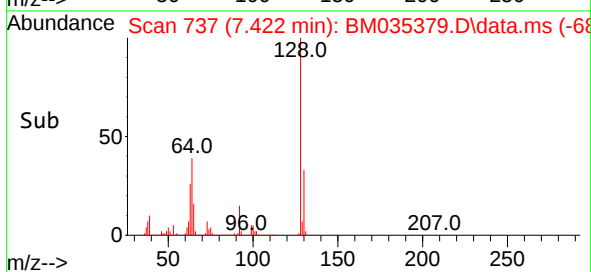
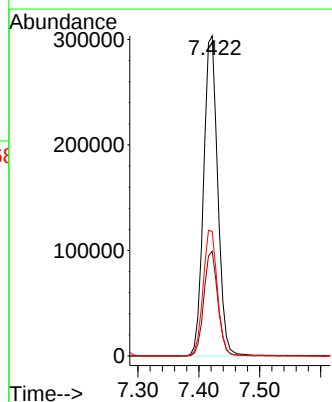
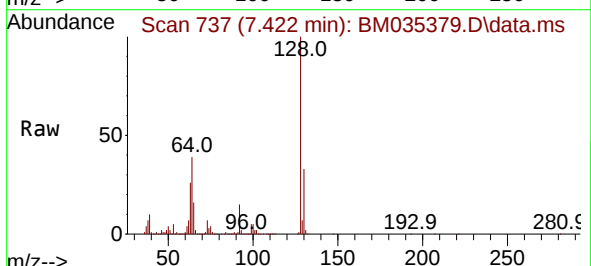
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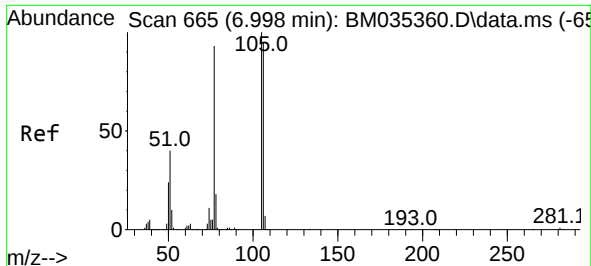
Tgt Ion: 99 Resp: 489191
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 32.4 30.2 45.2



#8
2-Chlorophenol
Concen: 50.188 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion: 128 Resp: 491333
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 38.9 28.2 68.2





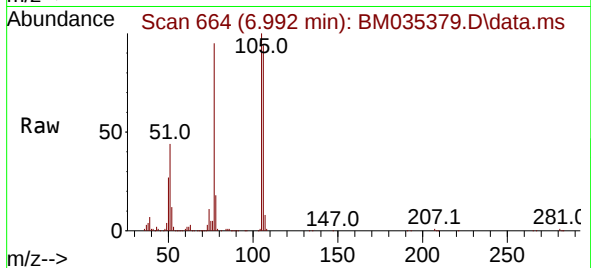
#9
Benzaldehyde
Concen: 59.434 ng
RT: 6.992 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Instrument :

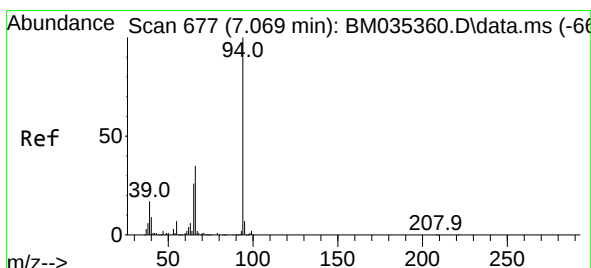
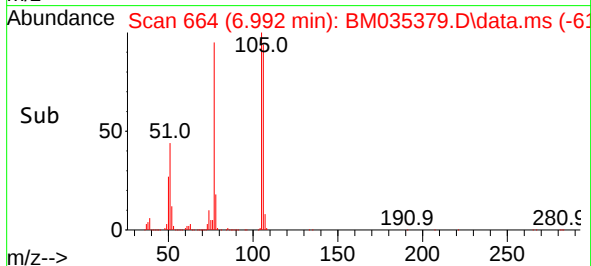
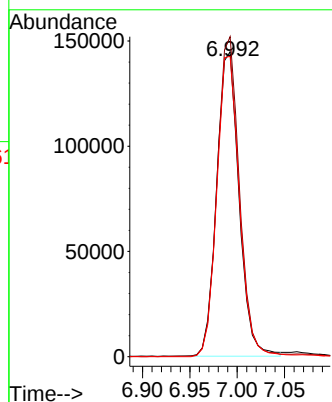
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ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

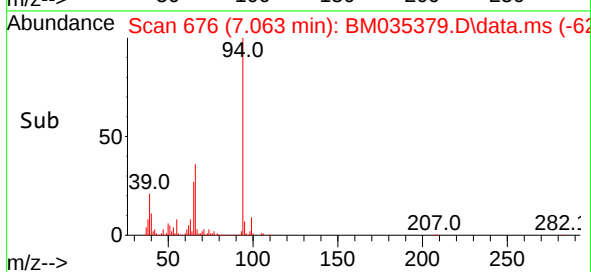
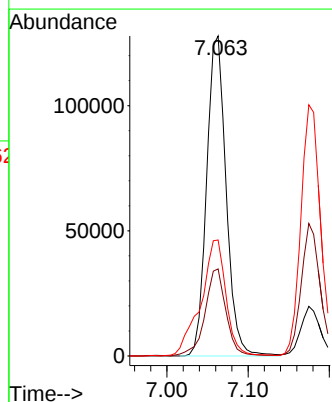
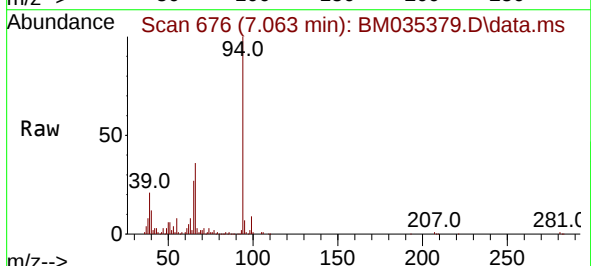


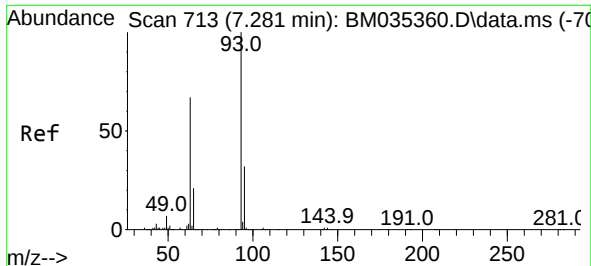
Tgt Ion: 77 Resp: 237712
Ion Ratio Lower Upper
77 100
105 104.9 76.3 116.3
106 98.5 69.0 109.0



#10
Phenol
Concen: 20.724 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion: 94 Resp: 212918
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 36.2 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 59.636 ng
RT: 7.275 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

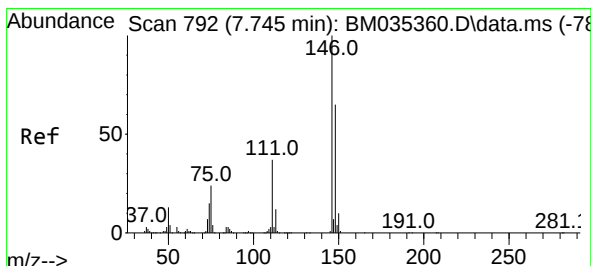
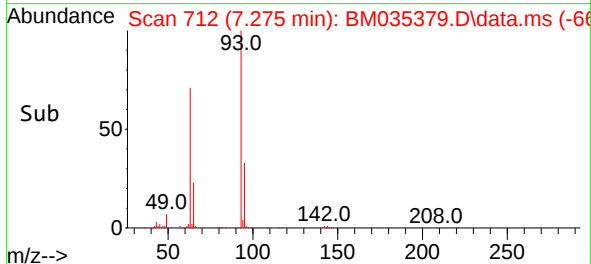
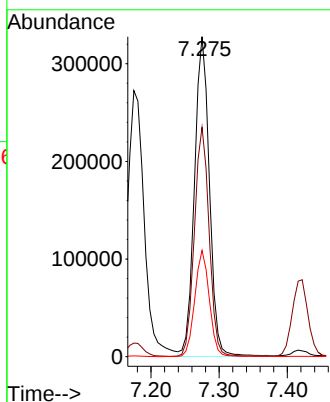
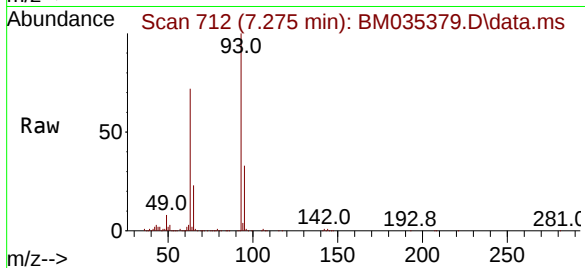
Instrument :

BNA_M

ClientSampleId :

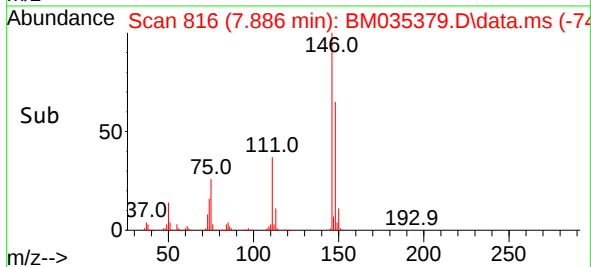
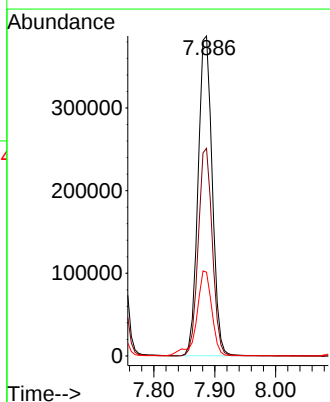
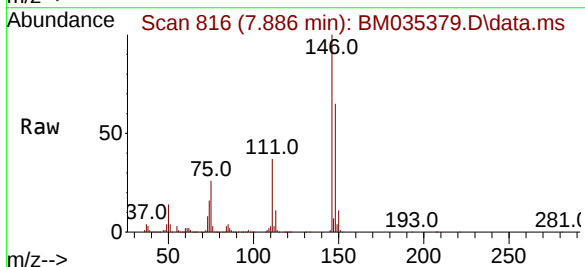
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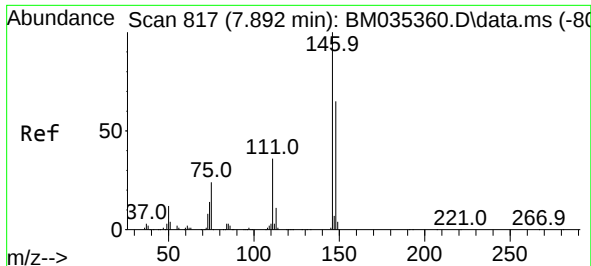
Tgt Ion: 93 Resp: 498396
Ion Ratio Lower Upper
93 100
63 71.7 60.6 100.6
95 33.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 54.560 ng
RT: 7.886 min Scan# 816
Delta R.T. 0.141 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion: 146 Resp: 623794
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
75 26.2 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 53.141 ng

RT: 7.886 min Scan# 816

Delta R.T. -0.006 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

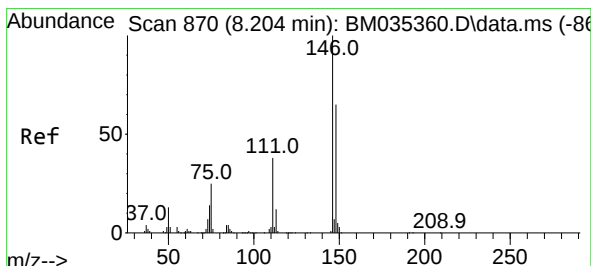
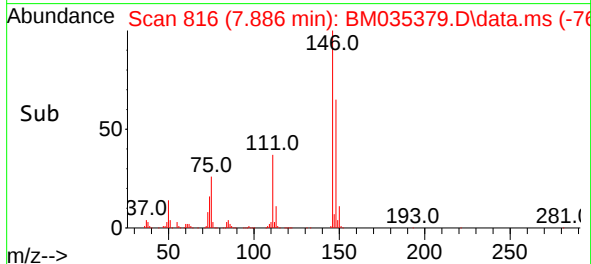
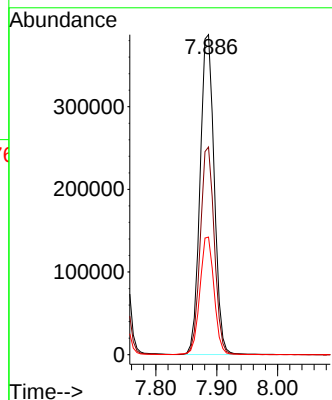
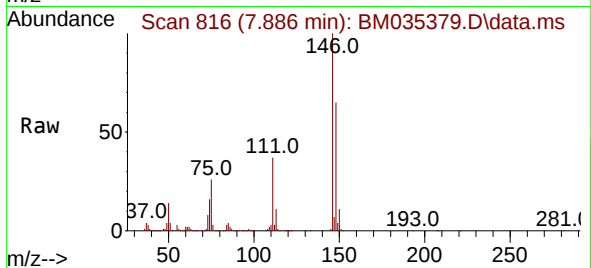
Tgt Ion:146 Resp: 623794

Ion Ratio Lower Upper

146 100

148 64.9 51.5 77.3

111 36.8 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 52.713 ng

RT: 8.198 min Scan# 869

Delta R.T. -0.006 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

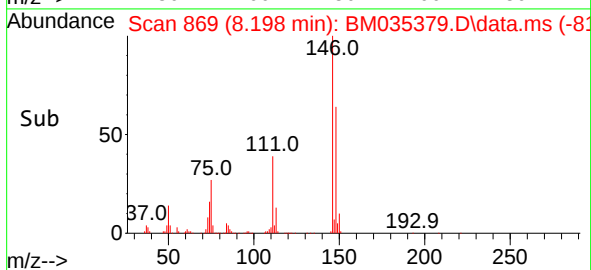
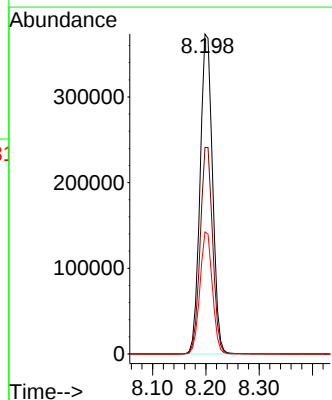
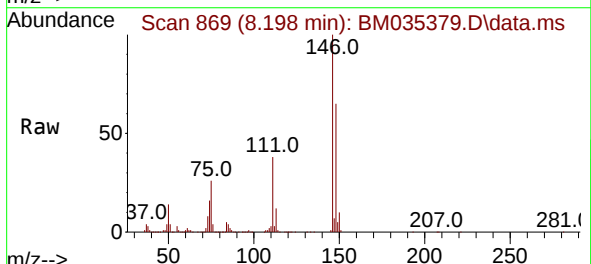
Tgt Ion:146 Resp: 606760

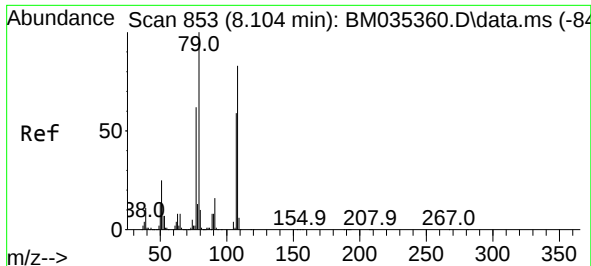
Ion Ratio Lower Upper

146 100

148 64.5 50.7 76.1

111 38.2 33.9 50.9





#15
Benzyl Alcohol
Concen: 40.487 ng
RT: 8.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

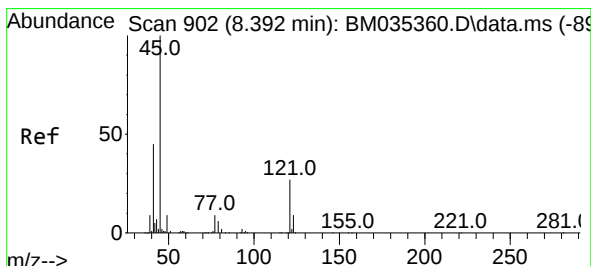
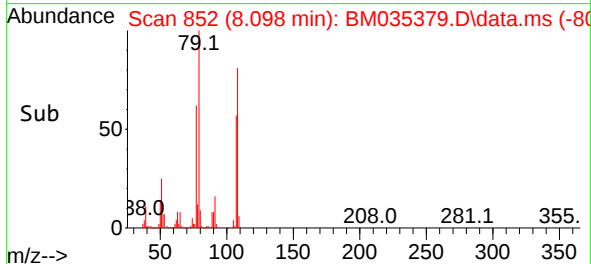
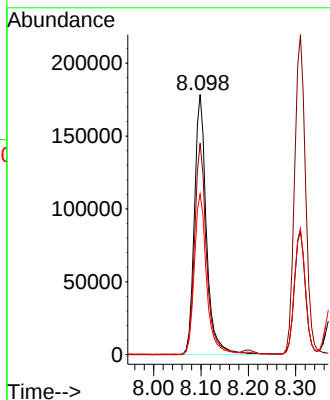
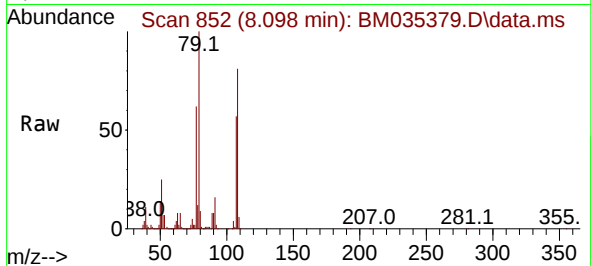
Instrument :

BNA_M

ClientSampleId :

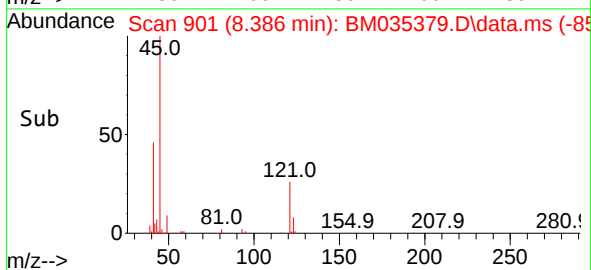
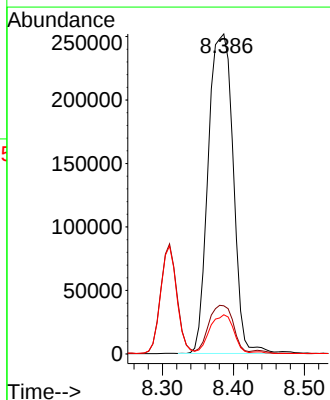
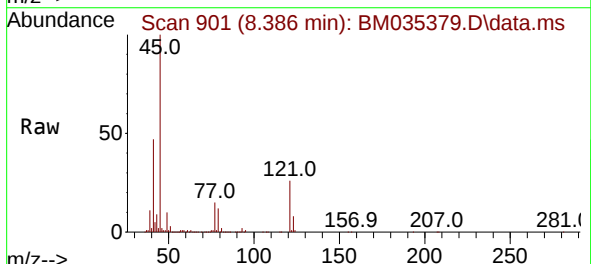
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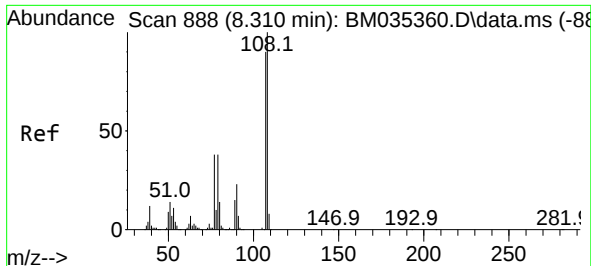
Tgt Ion: 79 Resp: 315294
Ion Ratio Lower Upper
79 100
108 81.2 59.0 88.4
77 61.7 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.062 ng
RT: 8.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion: 45 Resp: 611996
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.1
79 12.3 0.0 30.5





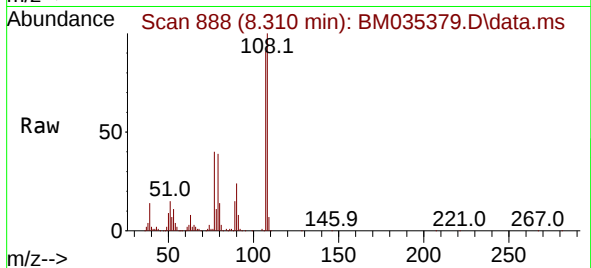
#17
2-Methylphenol
Concen: 40.842 ng
RT: 8.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Instrument :

BNA_M

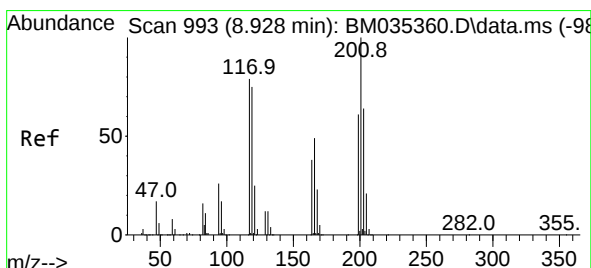
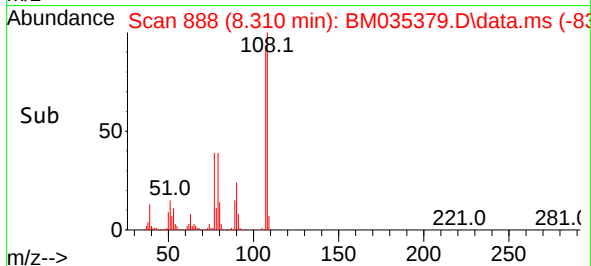
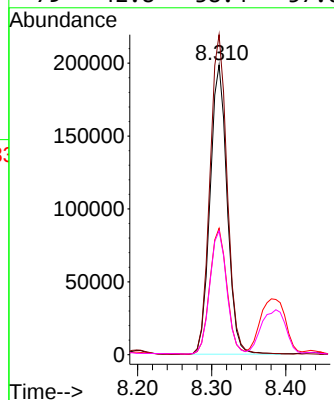
ClientSampleId :

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Tgt Ion:107 Resp: 317219

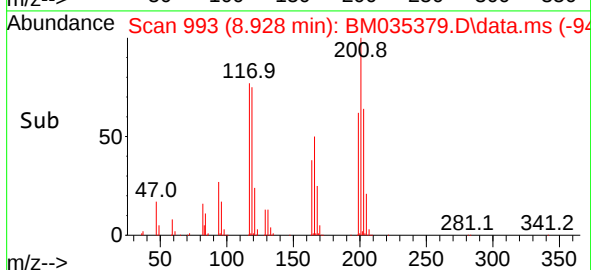
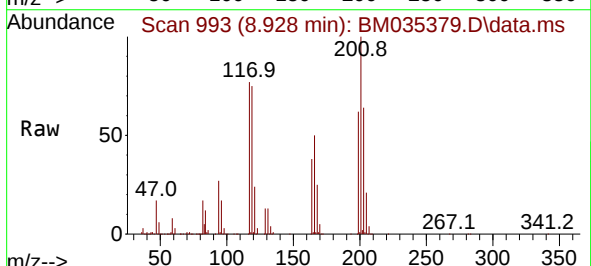
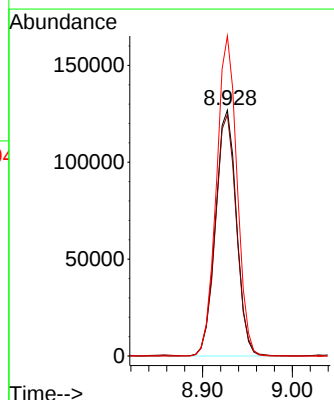
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.7	133.1
77	43.6	40.6	60.8
79	42.8	38.4	57.6

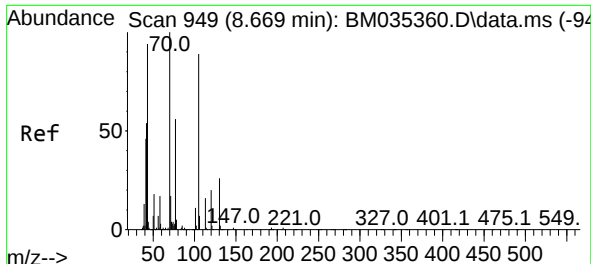


#18
Hexachloroethane
Concen: 53.841 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:117 Resp: 206149

Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.8	113.6
201	130.2	81.0	121.4





#19
n-Nitroso-di-n-propylamine
Concen: 55.193 ng
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

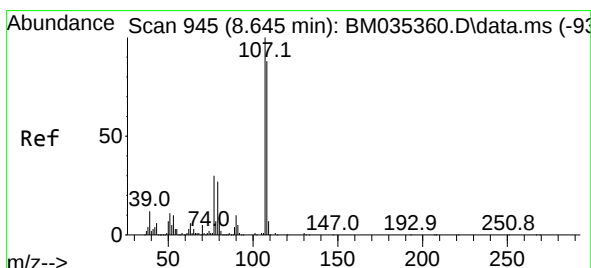
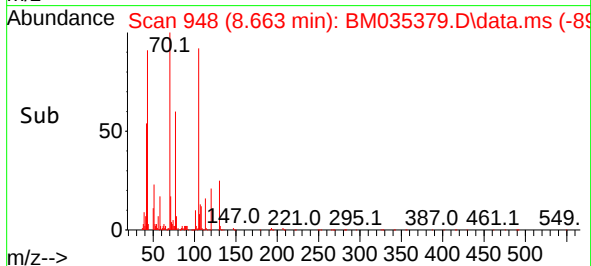
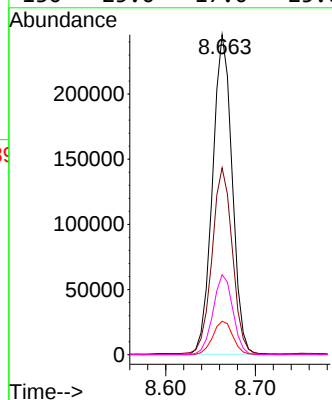
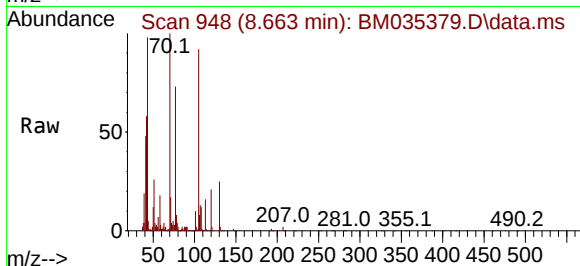
Instrument :

BNA_M

ClientSampleId :

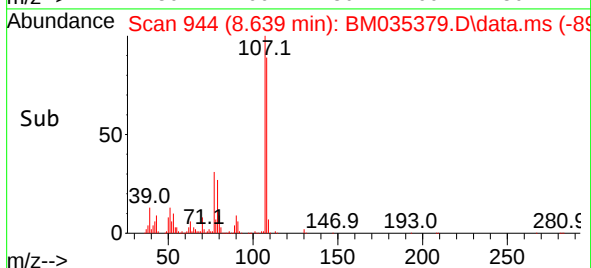
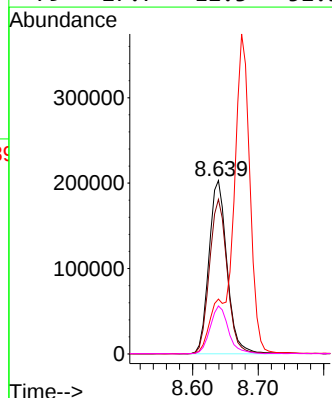
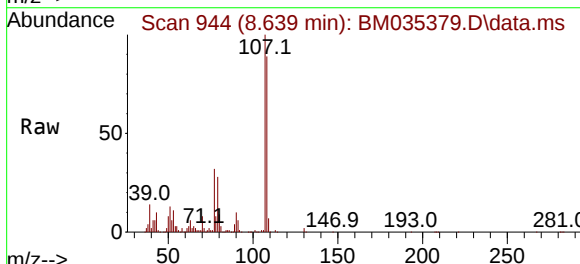
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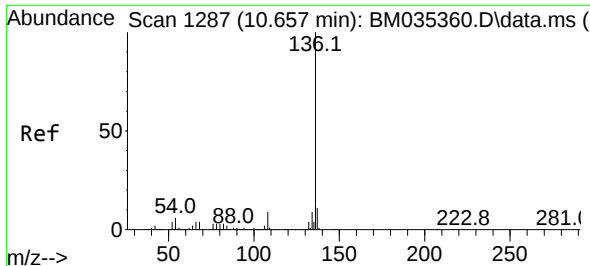
Tgt Ion: 70 Resp: 371975
Ion Ratio Lower Upper
70 100
42 58.4 55.4 83.2
101 10.4 7.8 11.6
130 25.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 35.771 ng
RT: 8.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:107 Resp: 388888
Ion Ratio Lower Upper
107 100
108 89.2 69.3 109.3
77 31.6 15.8 55.8
79 27.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

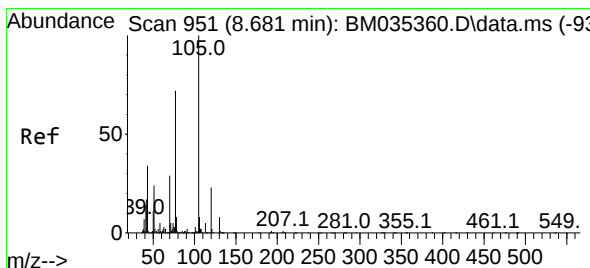
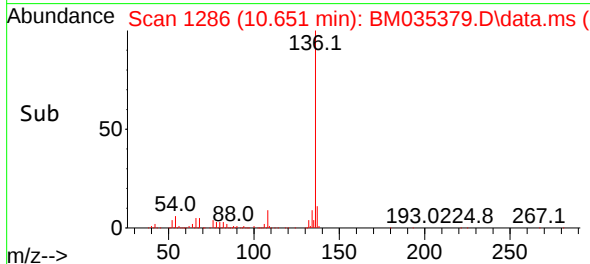
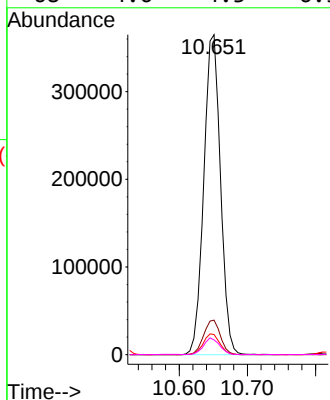
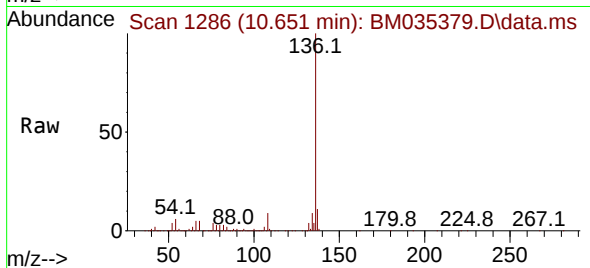
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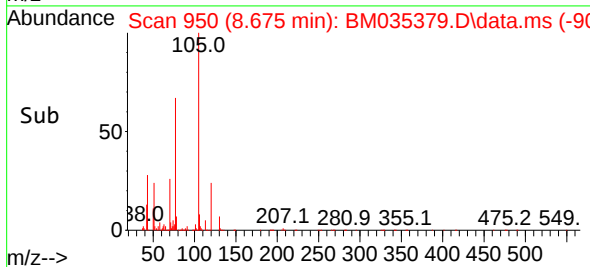
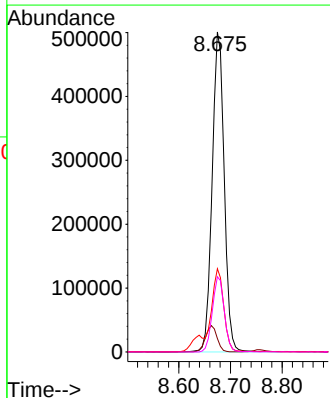
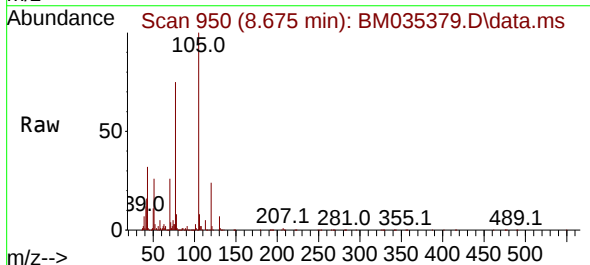
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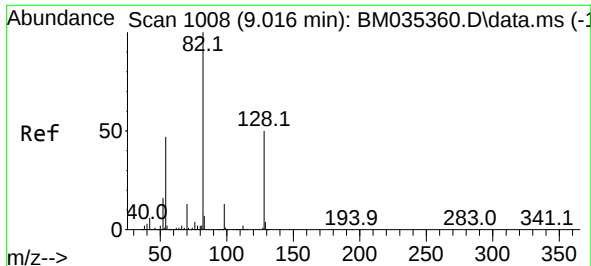
Tgt Ion:136 Resp: 621039
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 6.3 7.0 10.4#
68 4.6 4.3 6.5



#22
Acetophenone
Concen: 58.894 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:105 Resp: 813124
Ion Ratio Lower Upper
105 100
71 4.2 5.0 7.4#
51 26.0 25.6 38.4
120 23.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 97.552 ng
RT: 9.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

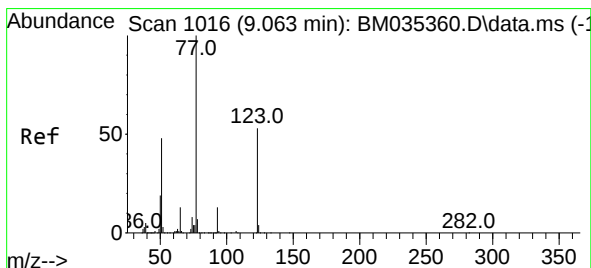
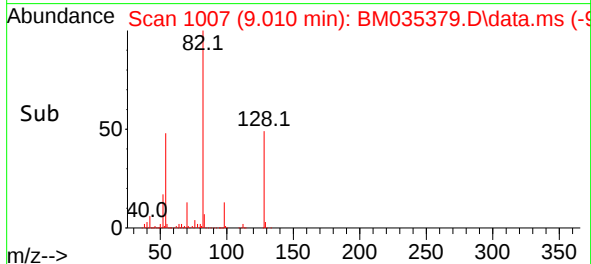
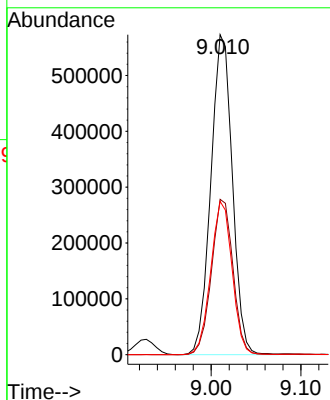
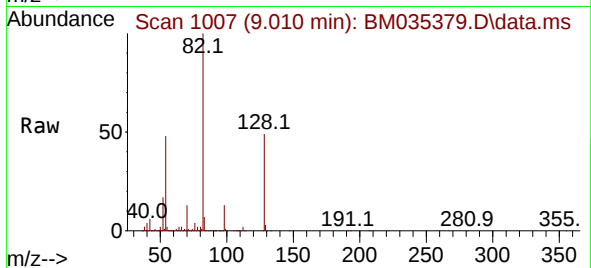
Instrument :

BNA_M

ClientSampleId :

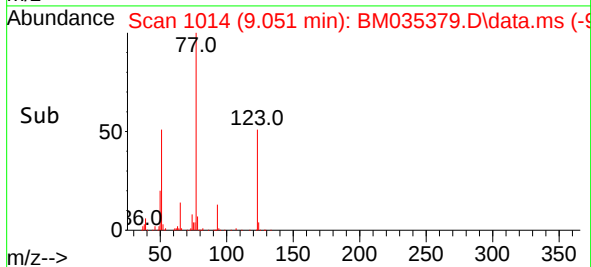
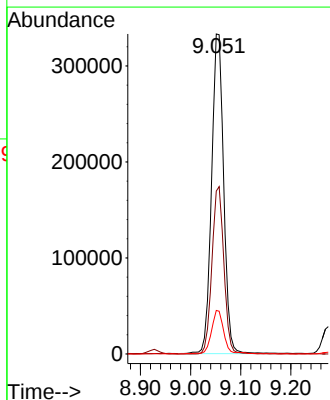
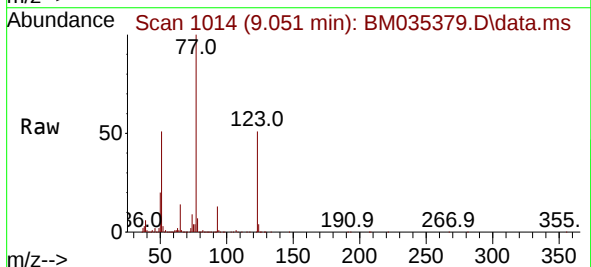
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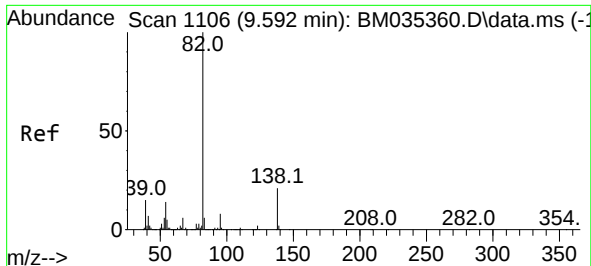
Tgt Ion: 82 Resp: 954127
Ion Ratio Lower Upper
82 100
128 48.5 33.7 50.5
54 47.9 43.2 64.8



#24
Nitrobenzene
Concen: 62.807 ng
RT: 9.051 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion: 77 Resp: 556449
Ion Ratio Lower Upper
77 100
123 50.9 36.2 54.4
65 13.6 11.4 17.0

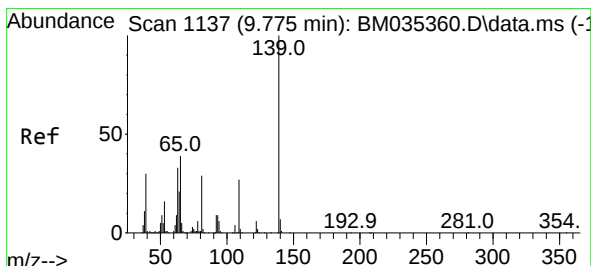
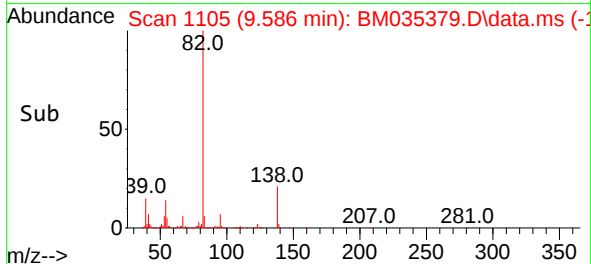
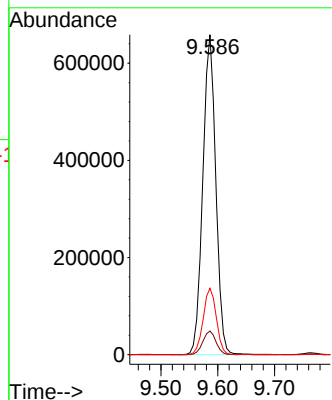
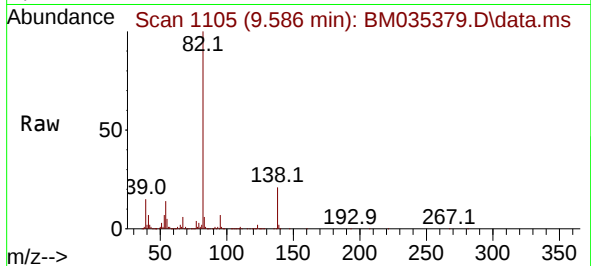




#25
Isophorone
Concen: 61.705 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

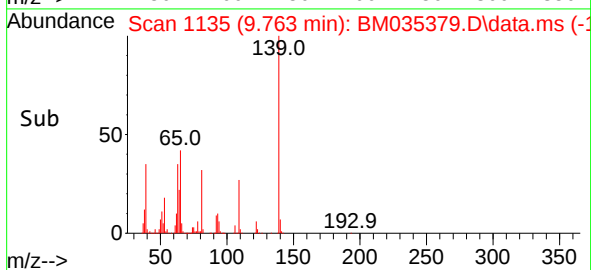
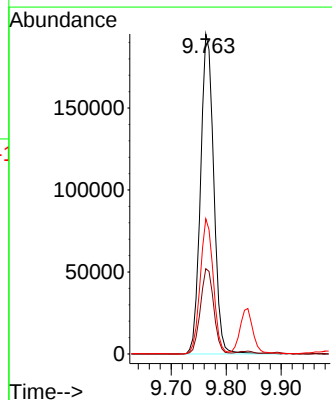
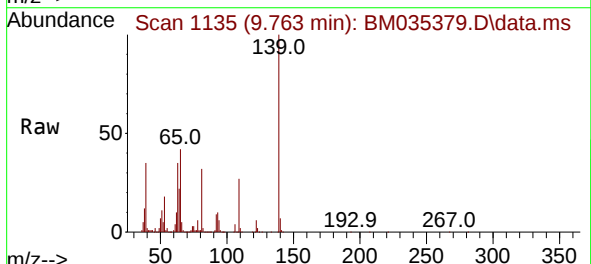
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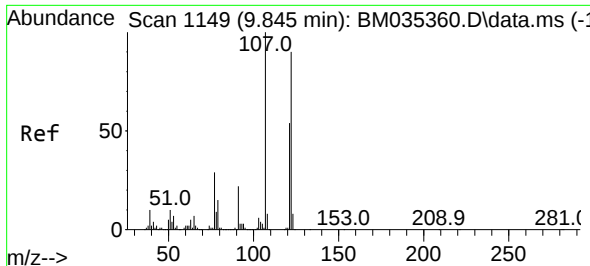
Tgt Ion: 82 Resp: 1043833
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 20.7 14.2 21.4



#26
2-Nitrophenol
Concen: 56.384 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:139 Resp: 326882
Ion Ratio Lower Upper
139 100
109 26.7 25.6 38.4
65 42.2 43.2 64.8#





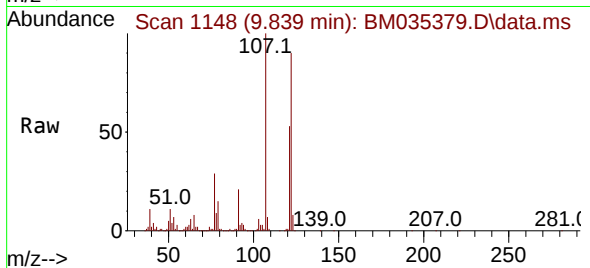
#27
2,4-Dimethylphenol
Concen: 61.845 ng
RT: 9.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Instrument :

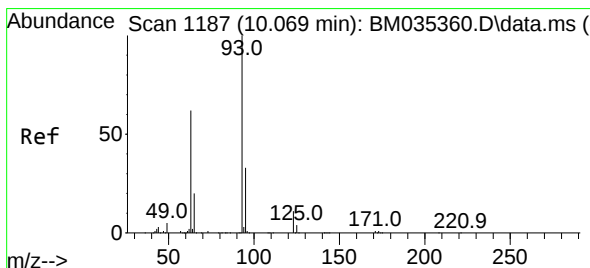
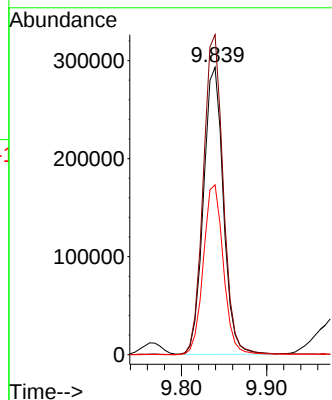
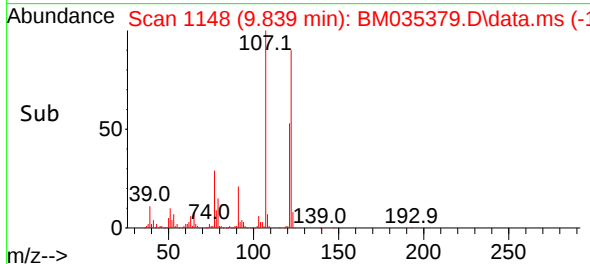
BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

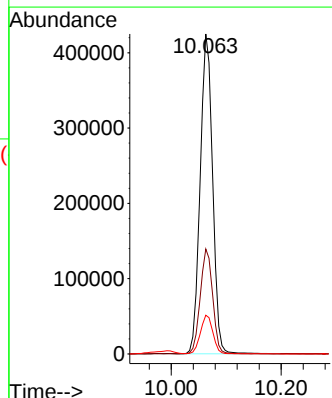
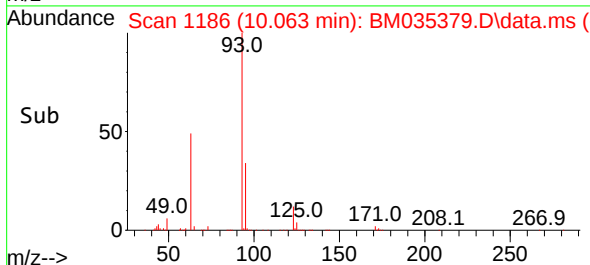
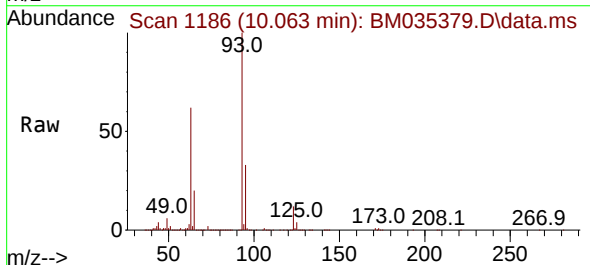


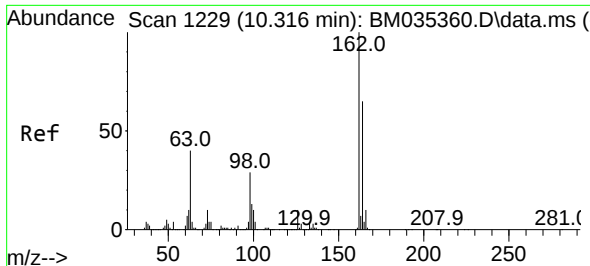
Tgt Ion:122 Resp: 475461
Ion Ratio Lower Upper
122 100
107 111.4 92.4 138.6
121 59.1 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 57.036 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion: 93 Resp: 666788
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 54.794 ng

RT: 10.310 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BM035379.D

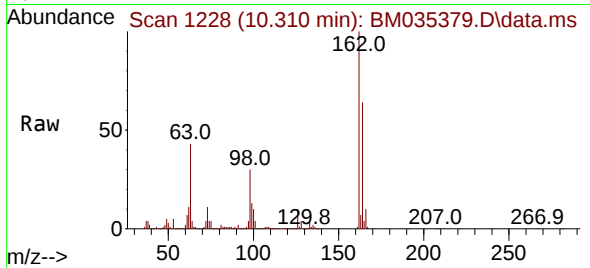
Acq: 03 Jun 2022 01:23

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD



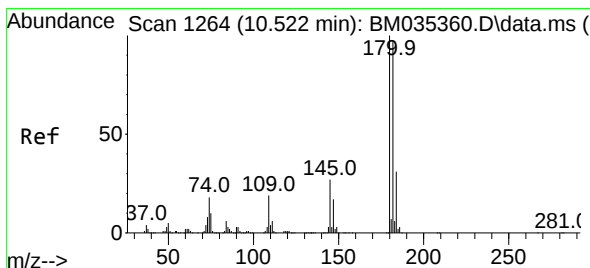
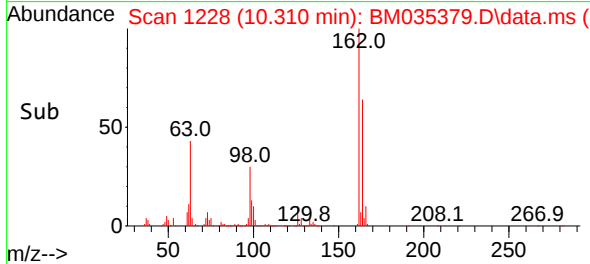
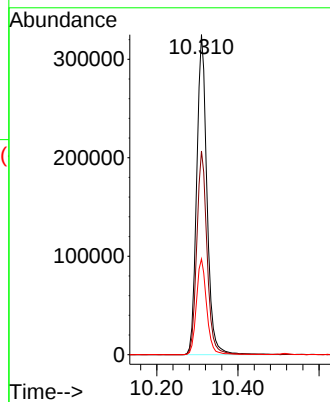
Tgt Ion:162 Resp: 574405

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

98 29.9 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 53.402 ng

RT: 10.516 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

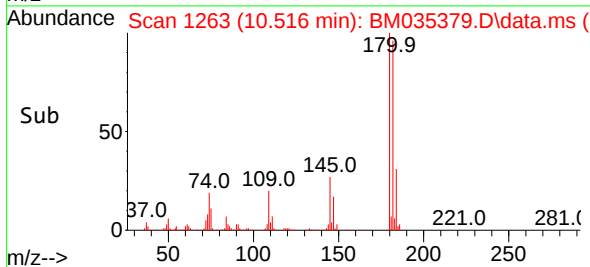
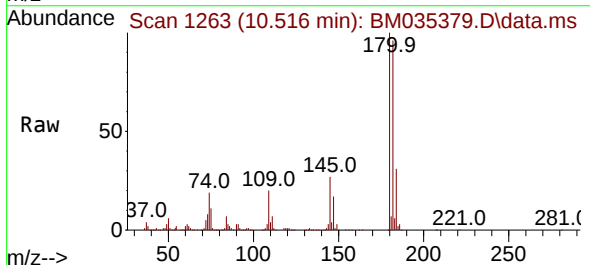
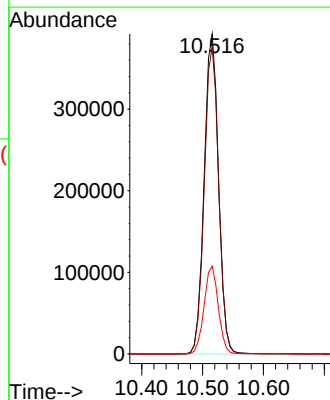
Tgt Ion:180 Resp: 643966

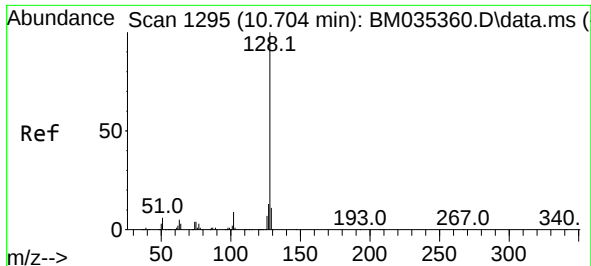
Ion Ratio Lower Upper

180 100

182 95.9 77.9 116.9

145 27.5 25.0 37.6





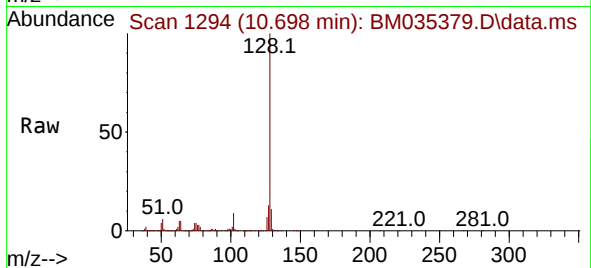
#31
Naphthalene
Concen: 56.464 ng
RT: 10.698 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Instrument :

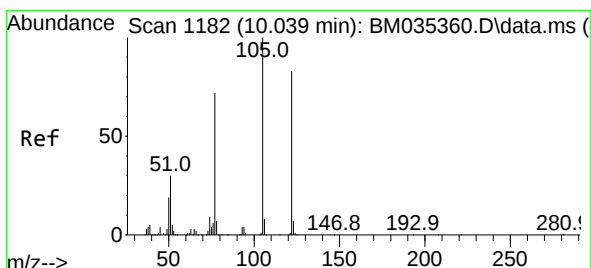
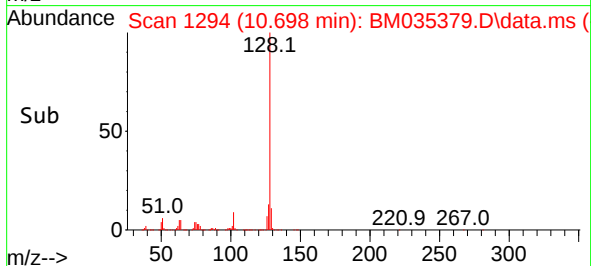
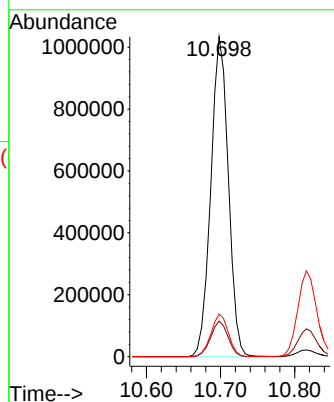
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ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

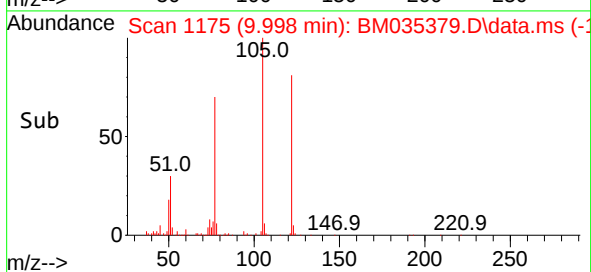
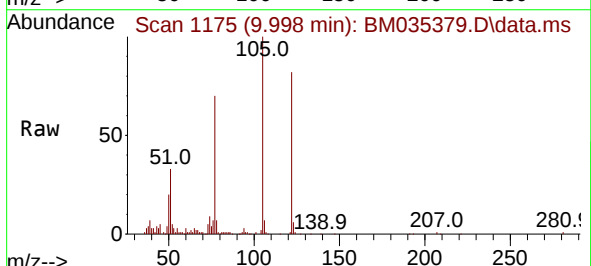
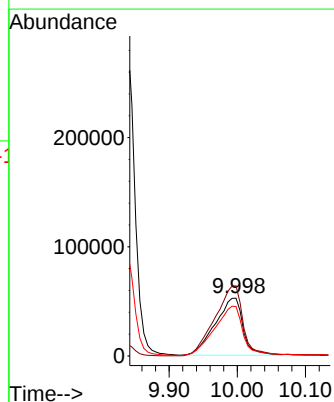


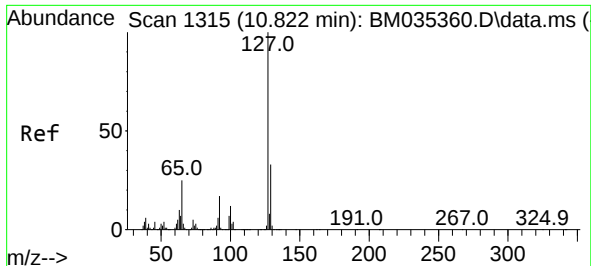
Tgt Ion:128 Resp: 1699069
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 21.567 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.041 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:122 Resp: 148315
Ion Ratio Lower Upper
122 100
105 121.5 105.7 145.7
77 85.6 80.0 120.0





#33
4-Chloroaniline
Concen: 40.411 ng
RT: 10.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

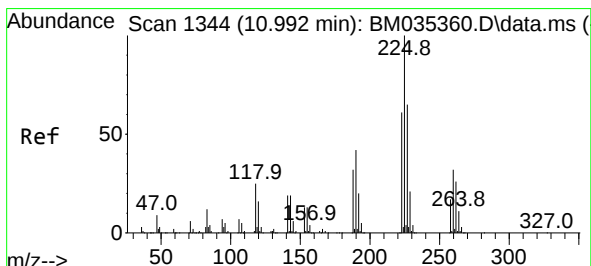
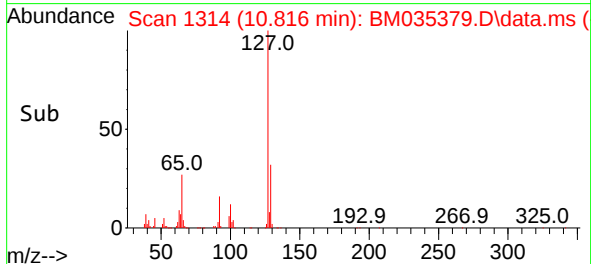
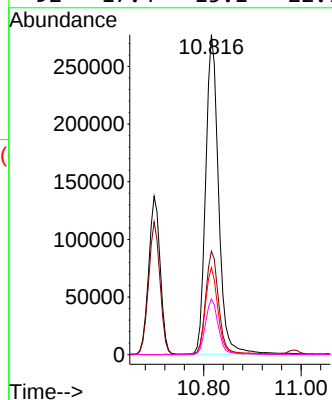
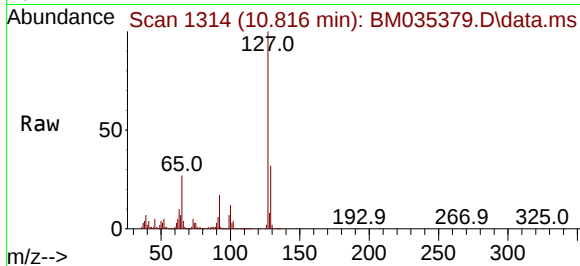
Instrument :

BNA_M

ClientSampleId :

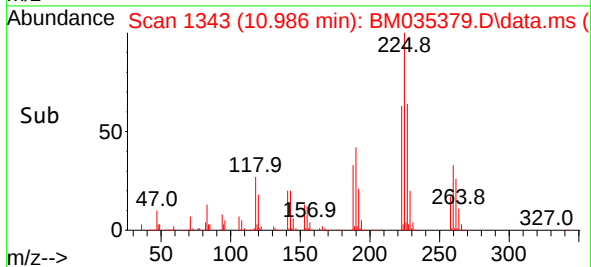
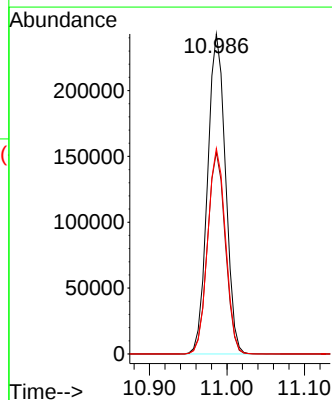
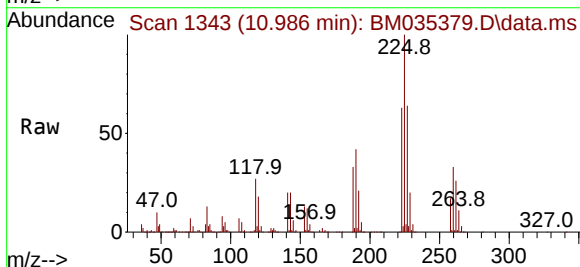
20220429-SPLP-AMENDED-COMPOSITE-IMSD

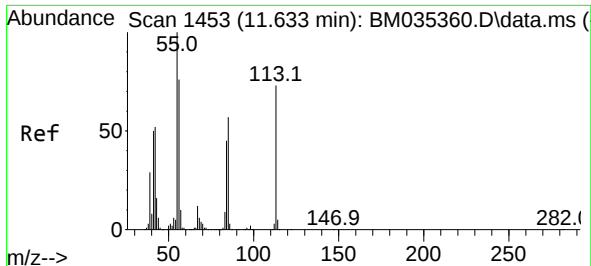
Tgt Ion:127	Resp: 509245
Ion Ratio	Lower Upper
127 100	
129 32.4	25.7 38.5
65 27.2	26.6 40.0
92 17.4	15.1 22.7



#34
Hexachlorobutadiene
Concen: 48.869 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:225	Resp: 389677
Ion Ratio	Lower Upper
225 100	
223 63.0	50.8 76.2
227 64.3	52.7 79.1





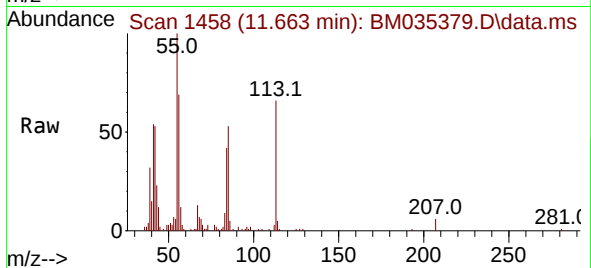
#35
Caprolactam
Concen: 10.357 ng
RT: 11.663 min Scan# 1458
Delta R.T. 0.029 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Instrument :

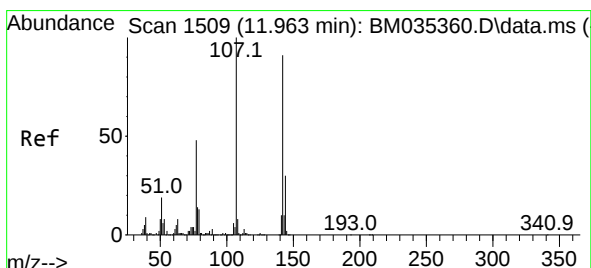
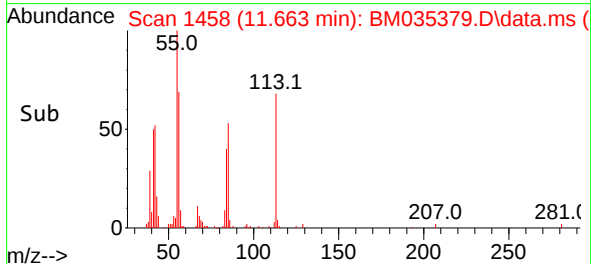
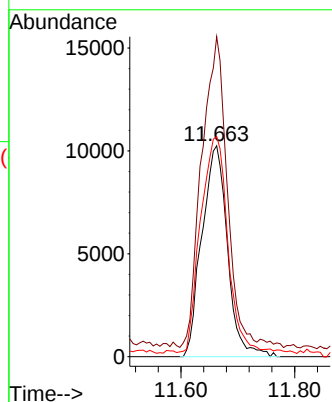
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ClientSampleId :

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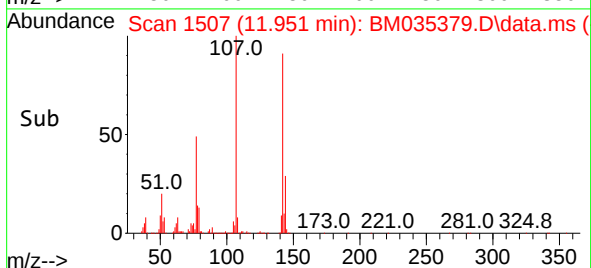
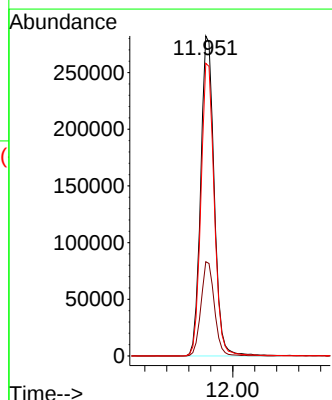
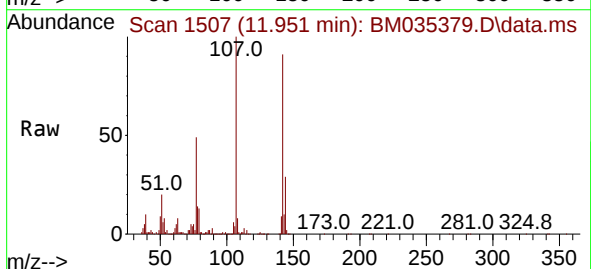


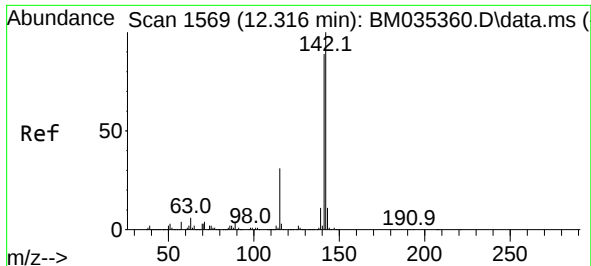
Tgt Ion:113 Resp: 31956
Ion Ratio Lower Upper
113 100
55 151.7 150.1 190.1
56 104.4 111.7 151.7#



#36
4-Chloro-3-methylphenol
Concen: 49.837 ng
RT: 11.951 min Scan# 1507
Delta R.T. -0.012 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:107 Resp: 481638
Ion Ratio Lower Upper
107 100
144 29.5 21.4 32.0
142 91.5 66.7 100.1





#37

2-Methylnaphthalene

Concen: 54.989 ng

RT: 12.310 min Scan# 1568

Delta R.T. -0.006 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

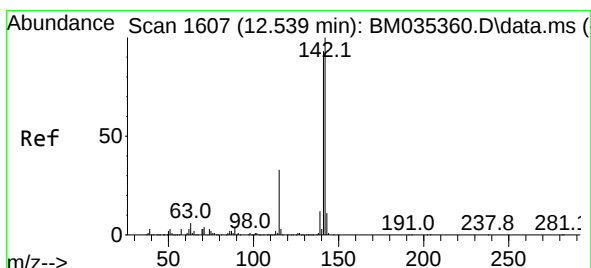
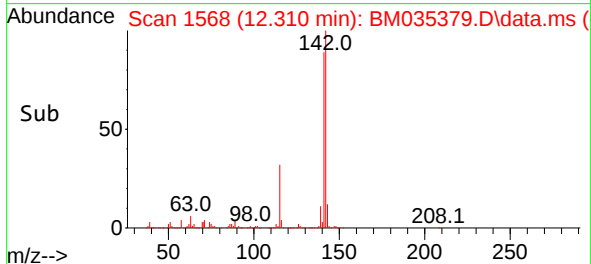
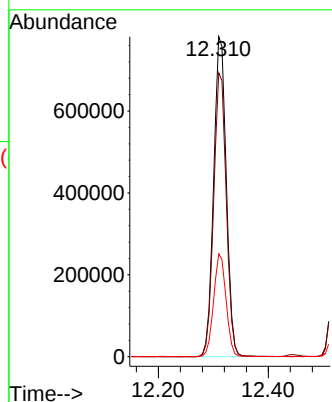
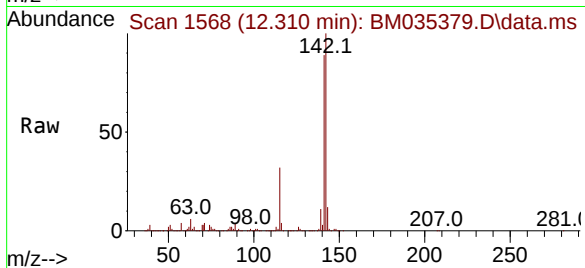
Tgt Ion:142 Resp: 1248596

Ion Ratio Lower Upper

142 100

141 88.7 72.4 108.6

115 32.2 29.6 44.4



#38

1-Methylnaphthalene

Concen: 56.112 ng

RT: 12.310 min Scan# 1568

Delta R.T. -0.229 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

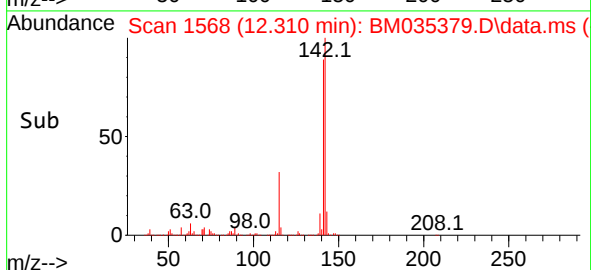
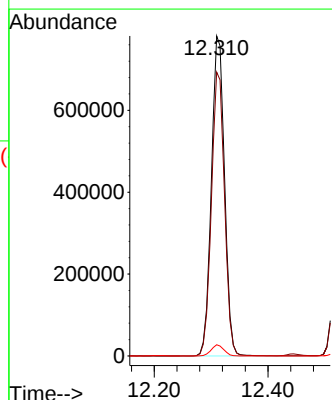
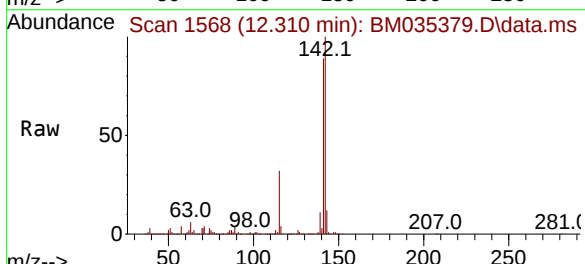
Tgt Ion:142 Resp: 1248585

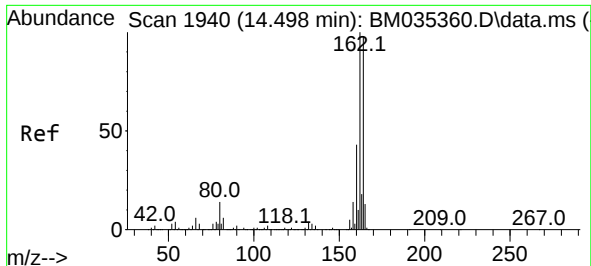
Ion Ratio Lower Upper

142 100

141 88.7 75.0 112.4

116 3.5 3.4 5.2





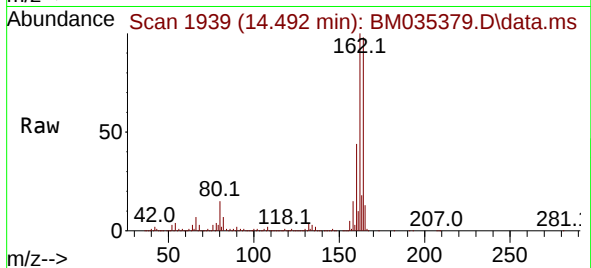
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Instrument :

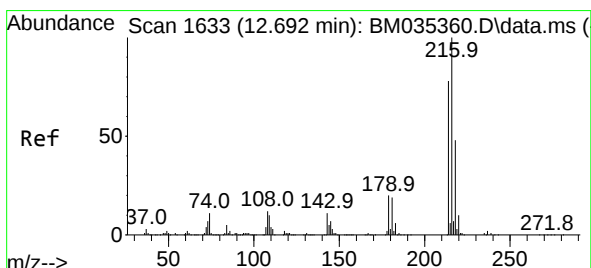
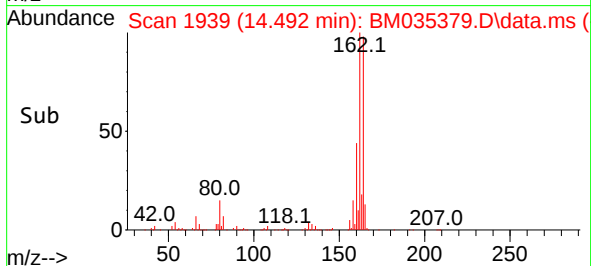
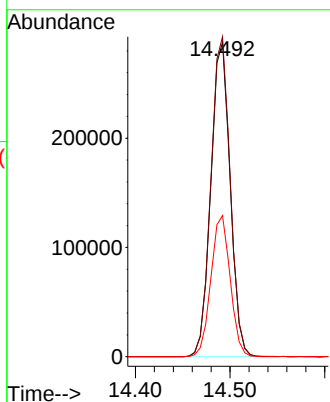
BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

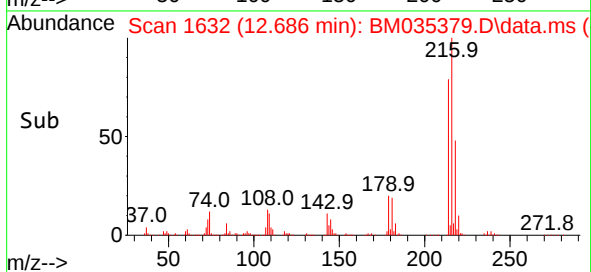
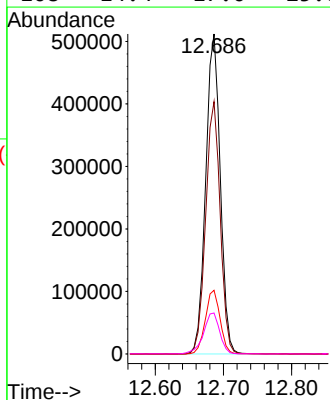
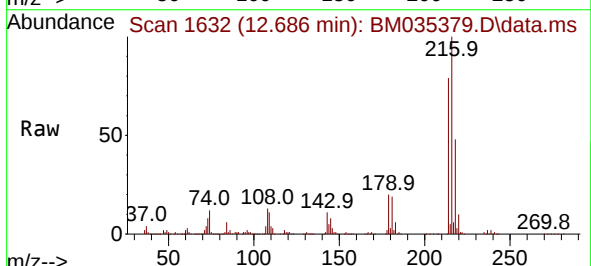


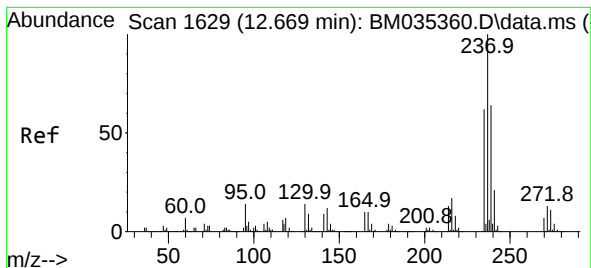
Tgt Ion:164 Resp: 407137
Ion Ratio Lower Upper
164 100
162 101.8 83.0 124.6
160 44.9 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.071 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:216 Resp: 761752
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.1 18.2 27.2
108 14.4 17.0 25.6#





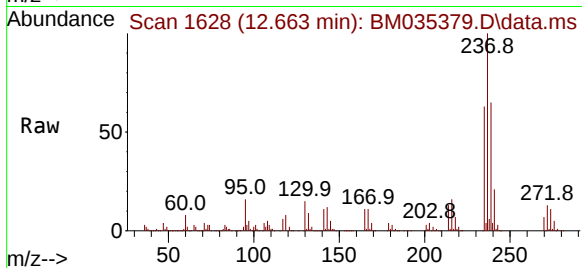
#41
Hexachlorocyclopentadiene
Concen: 60.122 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Instrument :

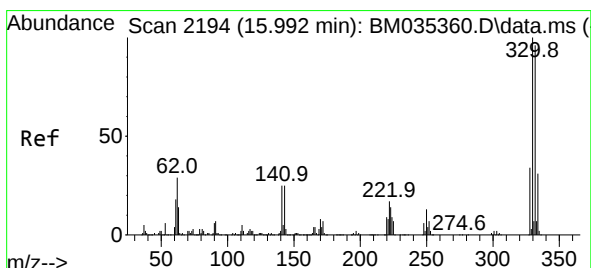
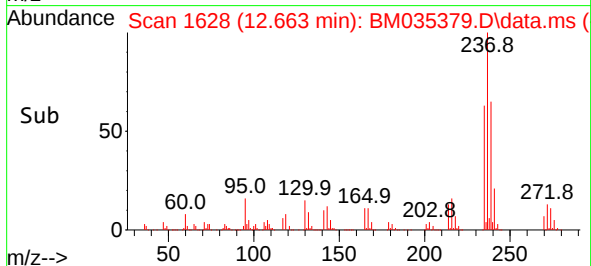
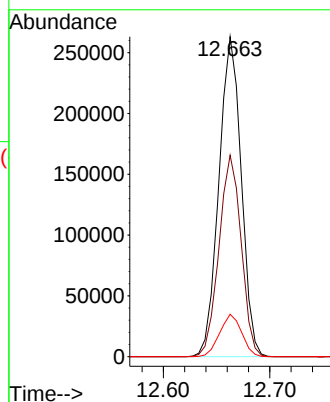
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ClientSampleId :

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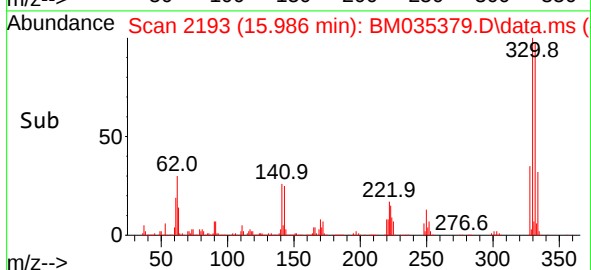
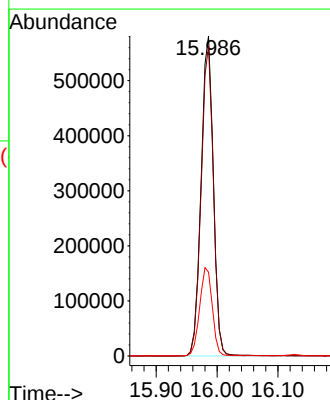
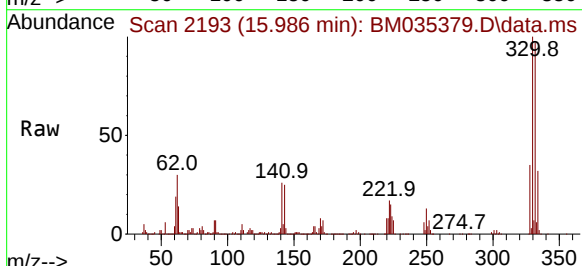


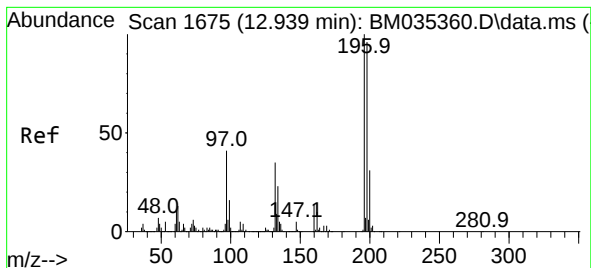
Tgt Ion:237 Resp: 382895
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 124.591 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:330 Resp: 813879
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 28.3 35.3 52.9#





#43

2,4,6-Trichlorophenol

Concen: 56.820 ng

RT: 12.927 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

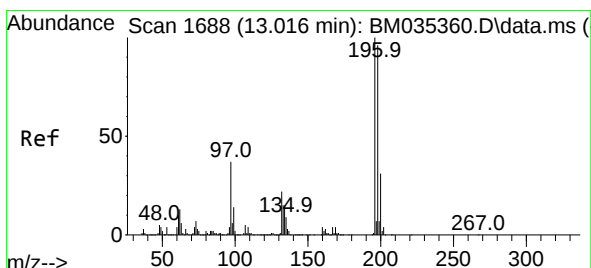
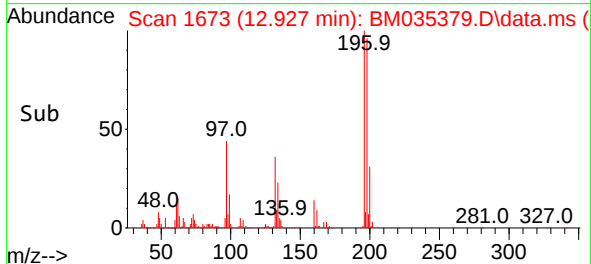
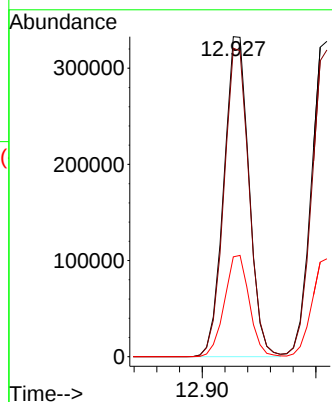
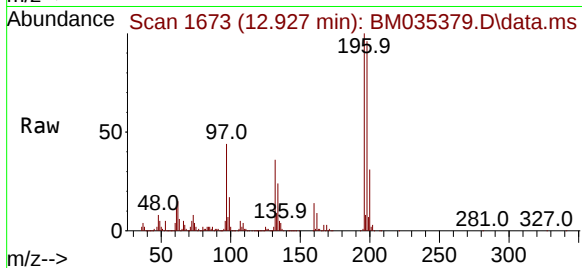
Tgt Ion:196 Resp: 511896

Ion Ratio Lower Upper

196 100

198 96.4 75.8 113.6

200 31.2 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 57.834 ng

RT: 13.010 min Scan# 1687

Delta R.T. -0.006 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

Tgt Ion:196 Resp: 559383

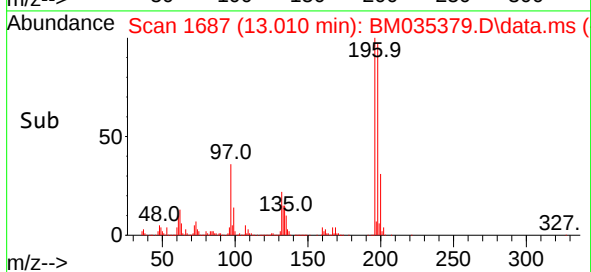
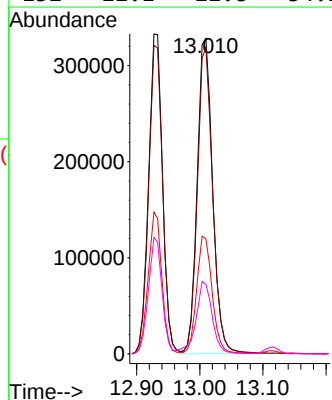
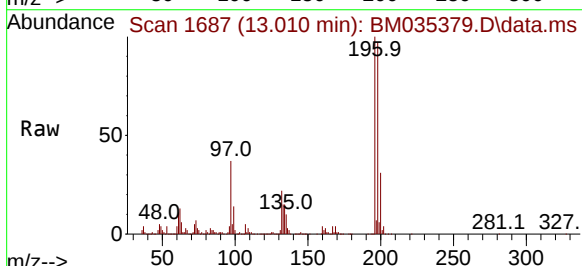
Ion Ratio Lower Upper

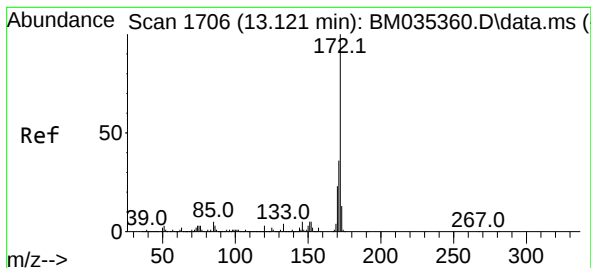
196 100

198 97.3 77.8 116.6

97 36.5 43.4 65.2#

132 22.1 22.8 34.2#





#45

2-Fluorobiphenyl

Concen: 92.357 ng

RT: 13.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

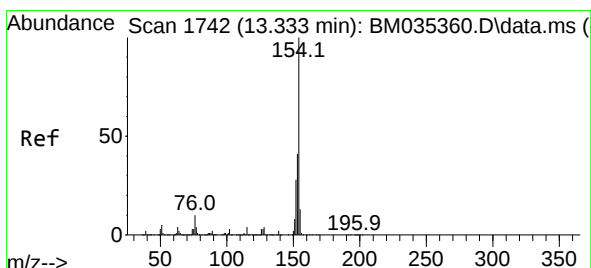
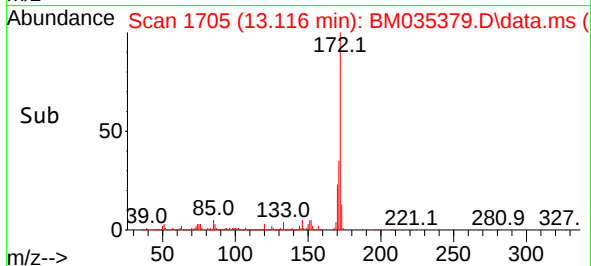
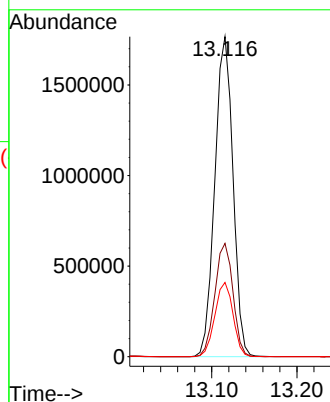
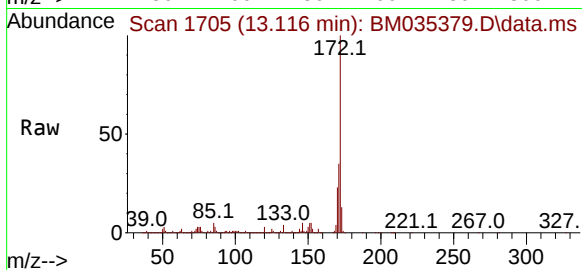
Tgt Ion:172 Resp: 2618039

Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 59.194 ng

RT: 13.327 min Scan# 1741

Delta R.T. -0.006 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

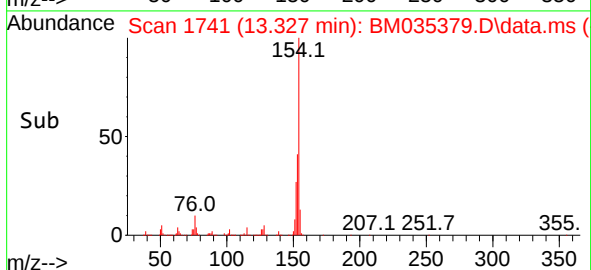
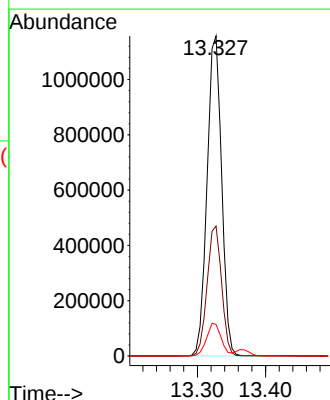
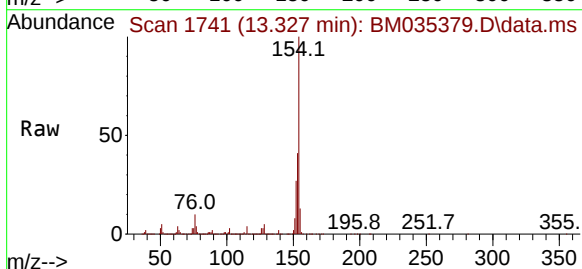
Tgt Ion:154 Resp: 1717938

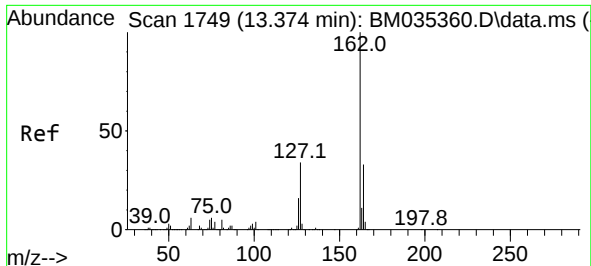
Ion Ratio Lower Upper

154 100

153 40.6 20.5 60.5

76 9.8 0.0 31.8





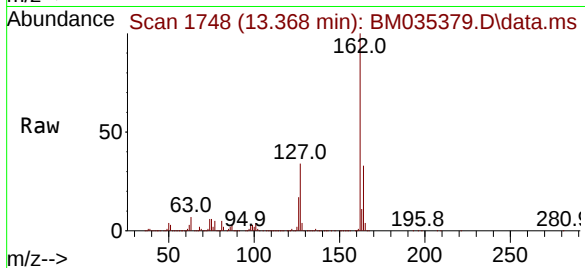
#47
2-Chloronaphthalene
Concen: 59.547 ng
RT: 13.368 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Instrument :

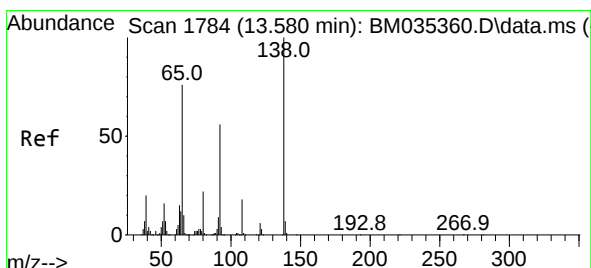
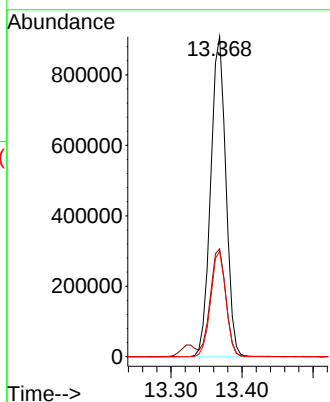
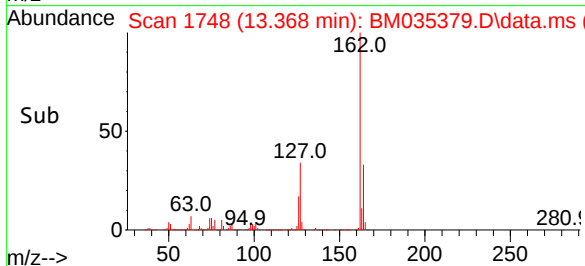
BNA_M

ClientSampleId :

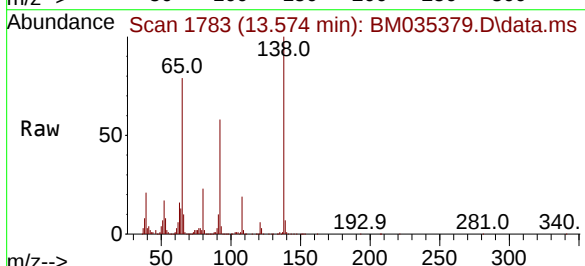
20220429-SPLP-AMENDED-COMPOSITE-IMSD



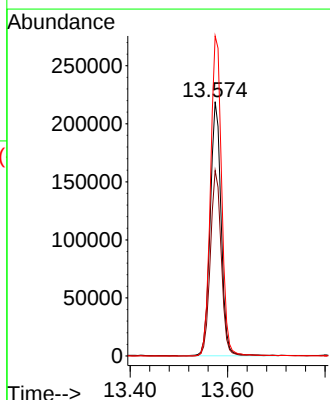
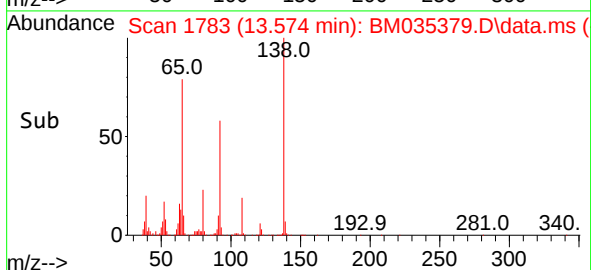
Tgt Ion:162 Resp: 1348256
Ion Ratio Lower Upper
162 100
127 33.7 30.6 45.8
164 32.9 26.6 39.8

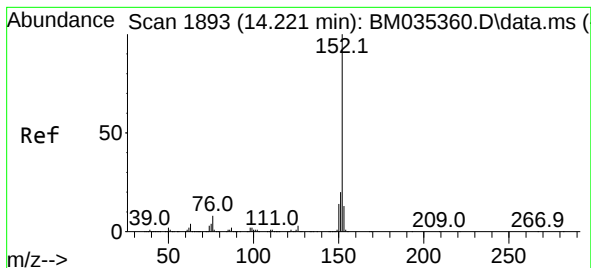


#48
2-Nitroaniline
Concen: 67.439 ng
RT: 13.574 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23



Tgt Ion: 65 Resp: 339332
Ion Ratio Lower Upper
65 100
92 72.9 53.7 80.5
138 125.8 83.9 125.9





#49

Acenaphthylene

Concen: 62.482 ng

RT: 14.210 min Scan# 1891

Delta R.T. -0.012 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

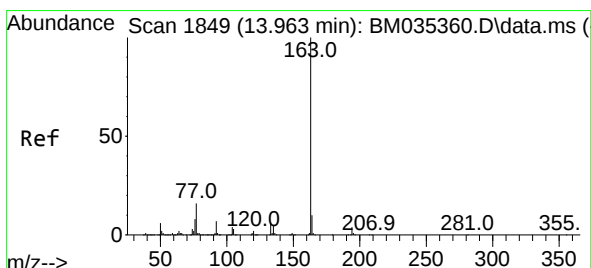
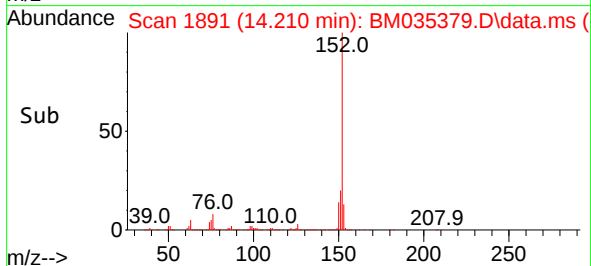
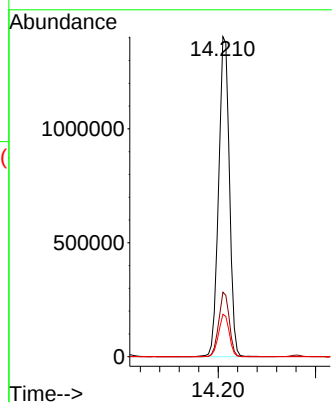
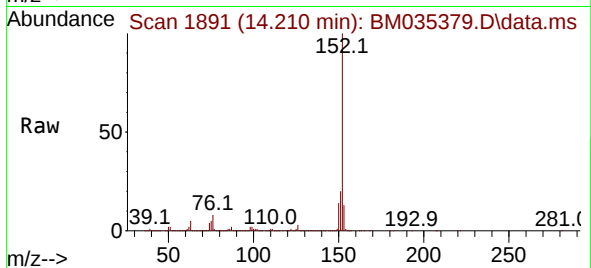
Tgt Ion:152 Resp: 2154421

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 56.100 ng

RT: 13.957 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

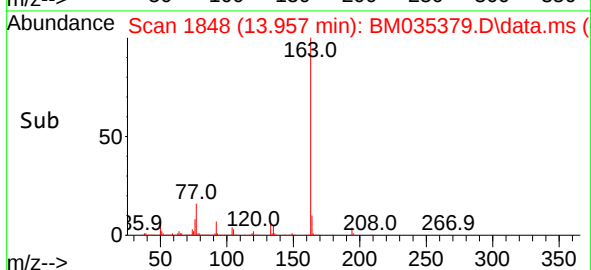
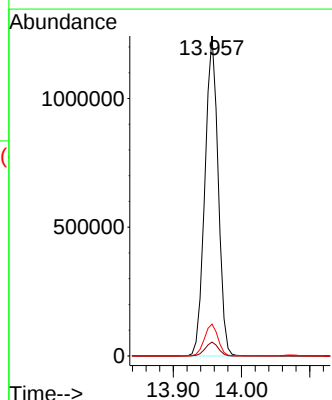
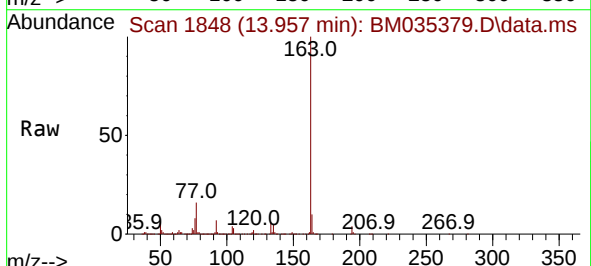
Tgt Ion:163 Resp: 1679060

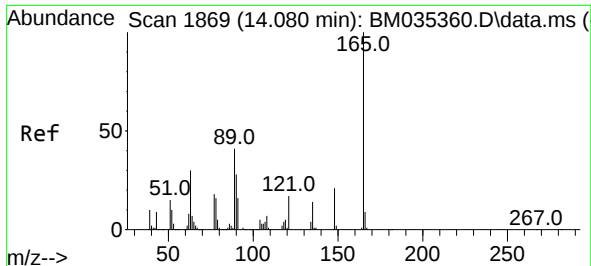
Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.4

164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 60.775 ng
RT: 14.074 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

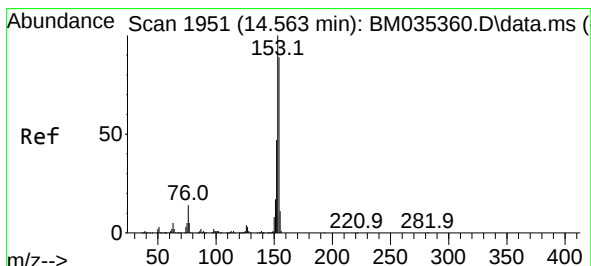
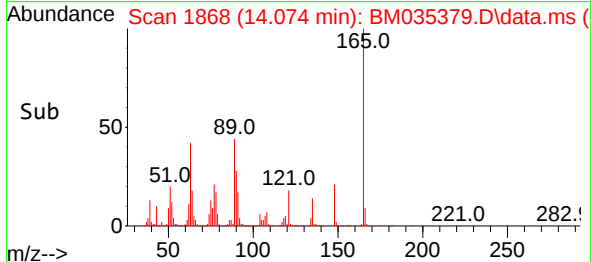
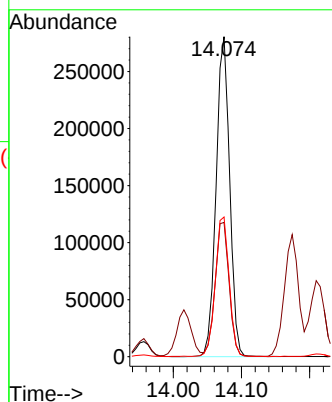
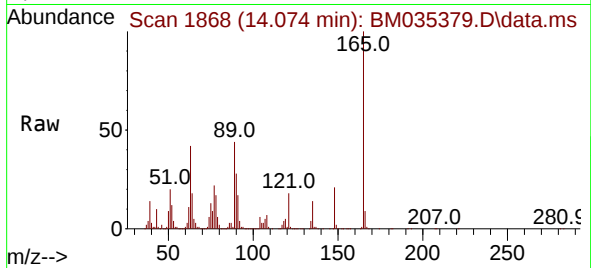
Instrument :

BNA_M

ClientSampleId :

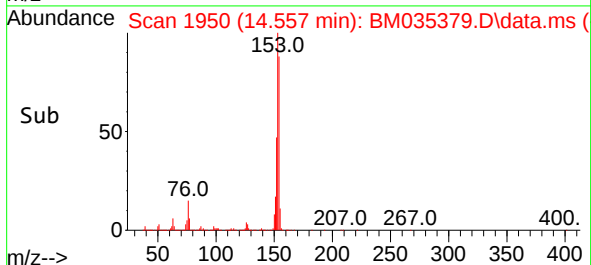
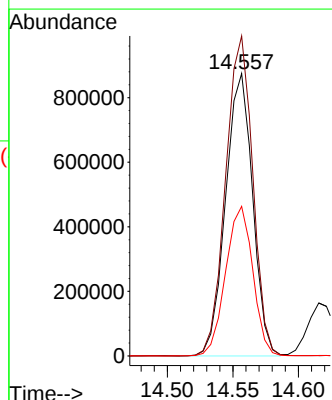
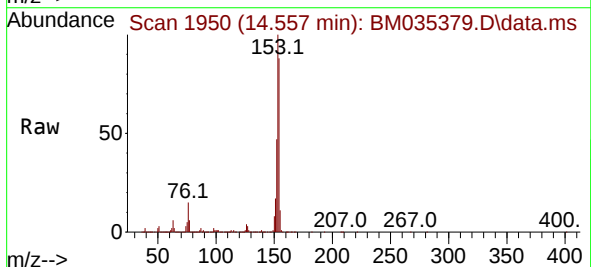
20220429-SPLP-AMENDED-COMPOSITE-IMSD

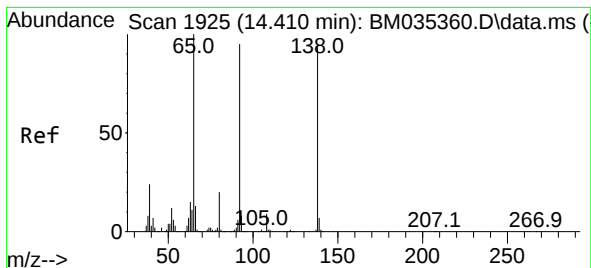
Tgt Ion:165 Resp: 388294
Ion Ratio Lower Upper
165 100
63 42.0 50.2 75.2#
89 43.7 48.4 72.6#



#52
Acenaphthene
Concen: 60.122 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:154 Resp: 1255285
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 53.0 43.4 65.2





#53
3-Nitroaniline
Concen: 44.670 ng
RT: 14.404 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

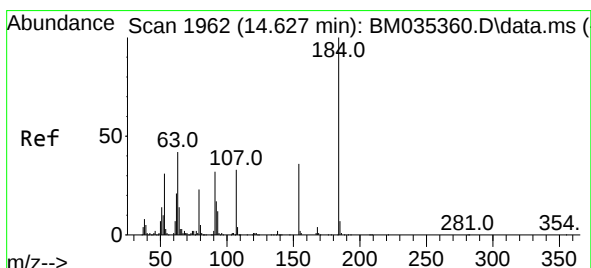
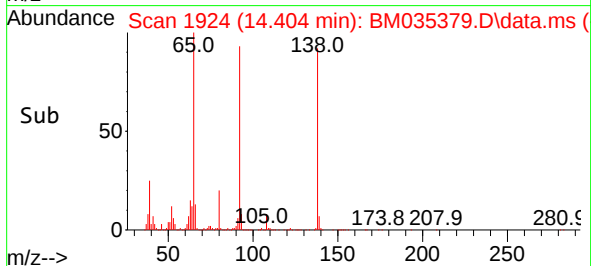
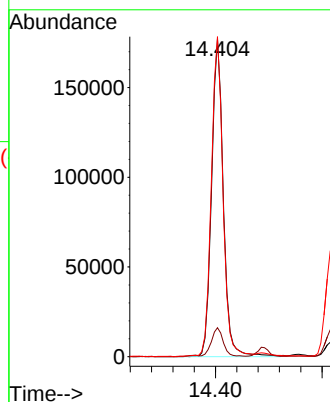
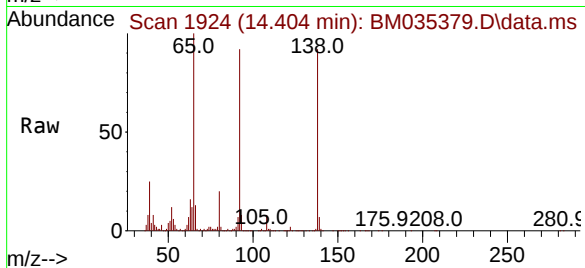
Instrument :

BNA_M

ClientSampleId :

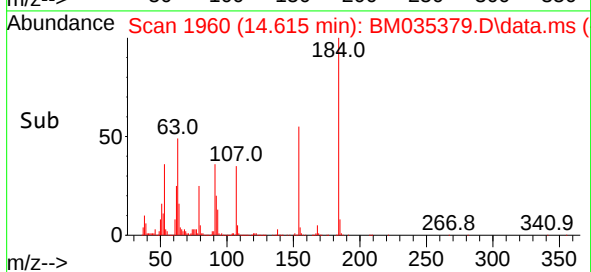
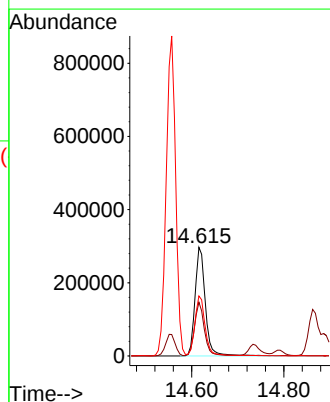
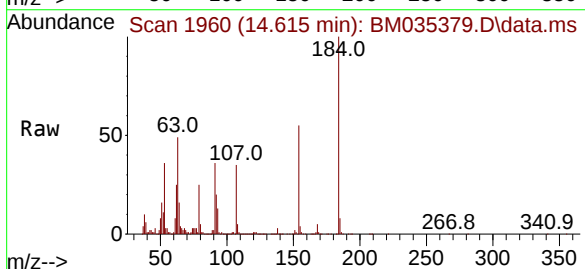
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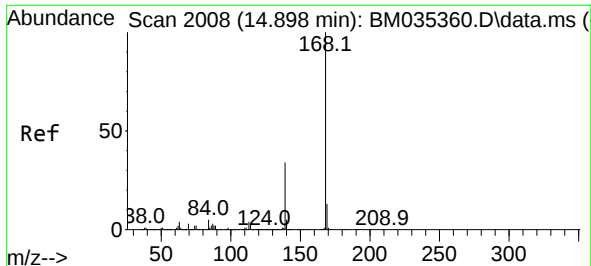
Tgt Ion:138 Resp: 270923
Ion Ratio Lower Upper
138 100
108 9.1 8.7 13.1
92 100.7 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 100.577 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:184 Resp: 460964
Ion Ratio Lower Upper
184 100
63 49.5 59.5 89.3#
154 55.3 55.6 83.4#





#55
Dibenzenofuran
Concen: 57.644 ng
RT: 14.892 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

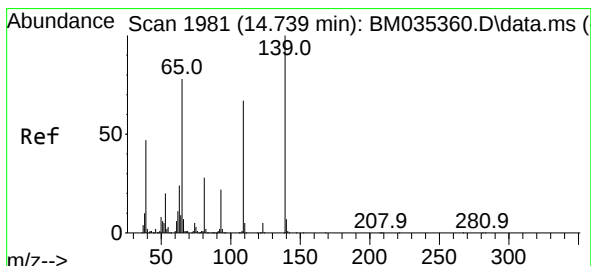
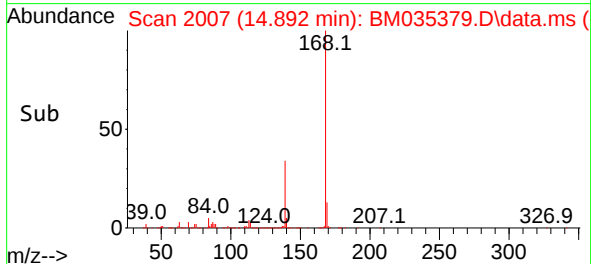
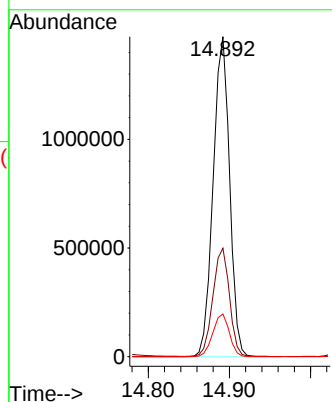
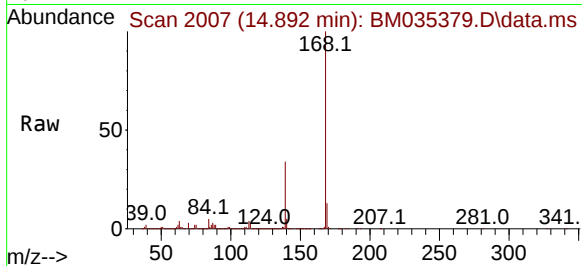
Instrument :

BNA_M

ClientSampleId :

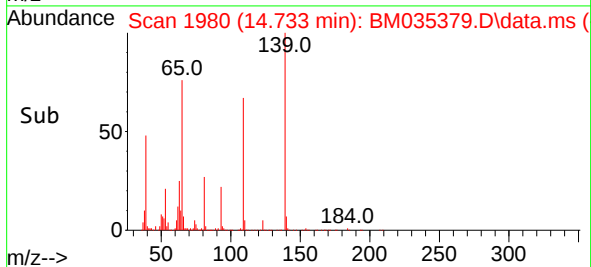
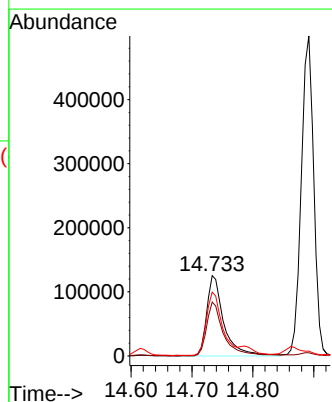
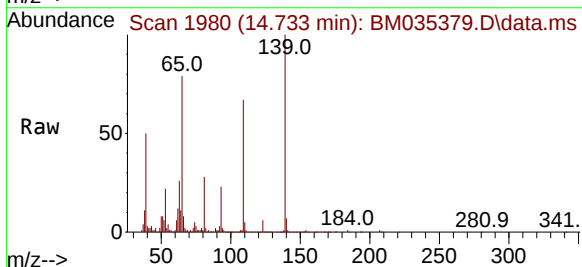
20220429-SPLP-AMENDED-COMPOSITE-IMSD

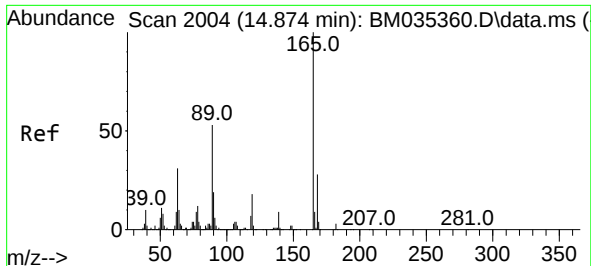
Tgt Ion:168 Resp: 2067132
Ion Ratio Lower Upper
168 100
139 33.9 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 53.468 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:139 Resp: 243369
Ion Ratio Lower Upper
139 100
109 67.1 62.5 102.5
65 79.4 83.5 123.5#





#57
2,4-Dinitrotoluene
Concen: 61.256 ng
RT: 14.862 min Scan# 20
Delta R.T. -0.012 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Instrument :

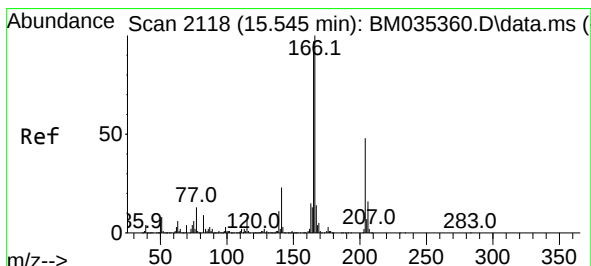
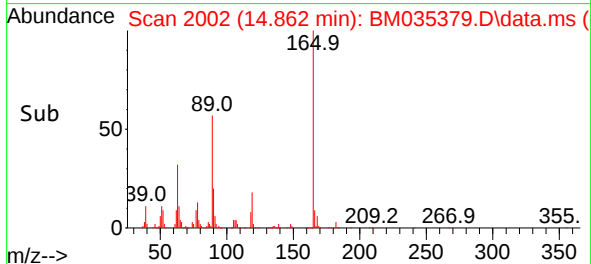
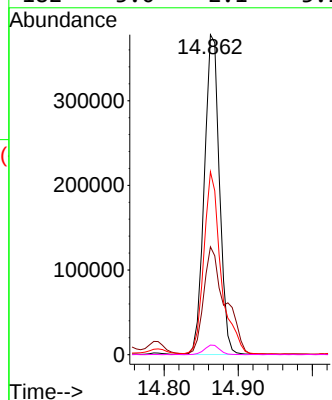
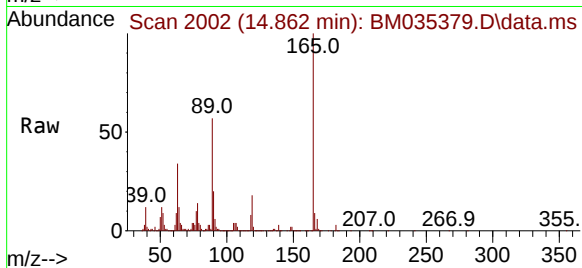
BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

Tgt Ion:165 Resp: 535726
Ion Ratio Lower Upper

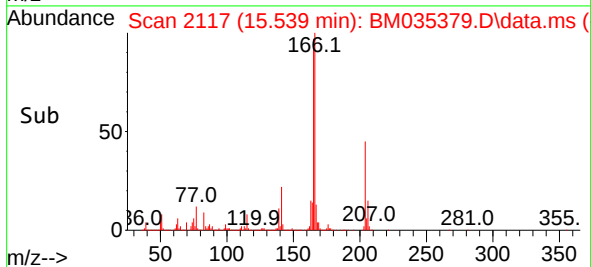
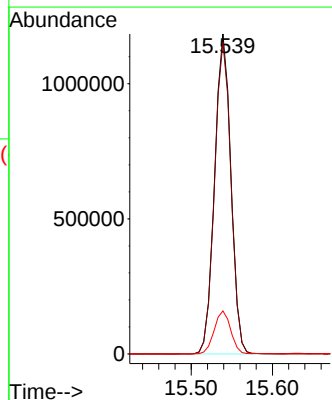
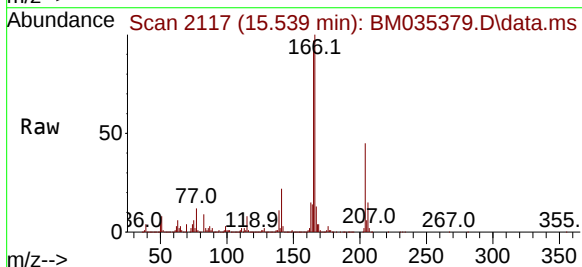
165	100		
63	33.7	35.6	53.4#
89	57.1	57.3	85.9#
182	3.0	2.1	3.1

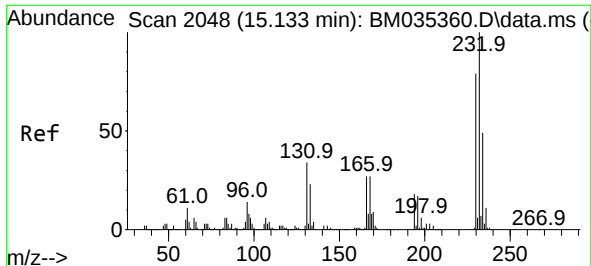


#58
Fluorene
Concen: 58.956 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:166 Resp: 1651806

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.4	119.2
167	13.5	10.6	16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.091 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

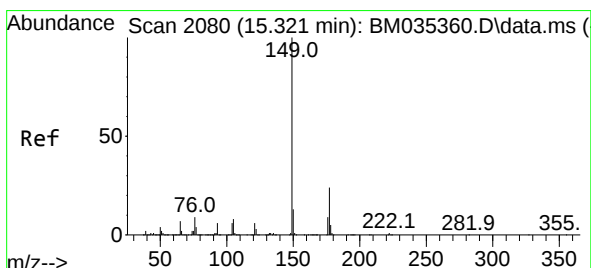
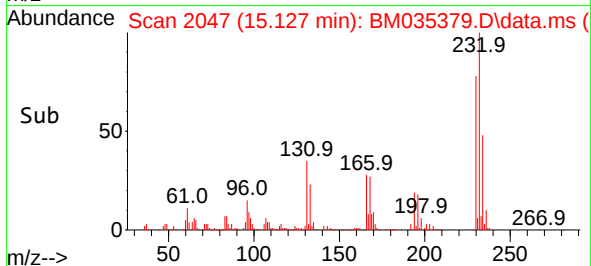
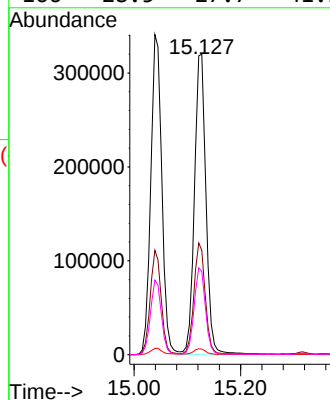
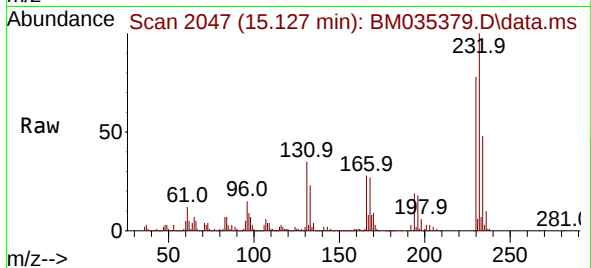
Tgt Ion:232 Resp: 481605
Ion Ratio Lower Upper

232 100

131 36.5 41.0 61.6#

130 2.0 2.3 3.5#

166 28.5 27.7 41.5



#60
Diethylphthalate
Concen: 55.603 ng
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

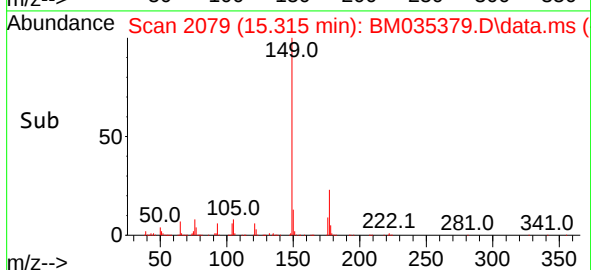
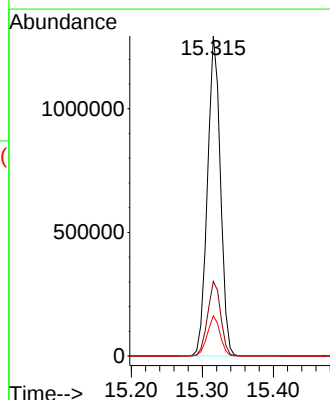
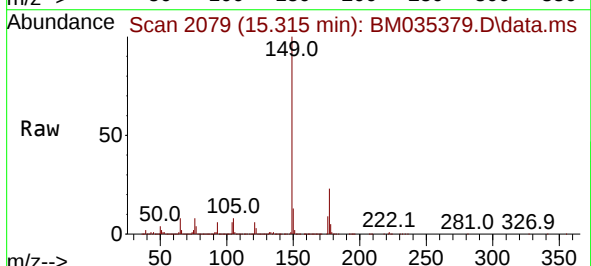
Tgt Ion:149 Resp: 1645705

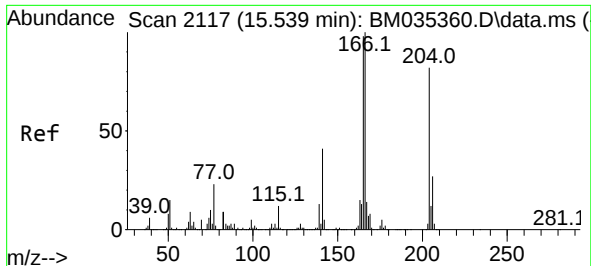
Ion Ratio Lower Upper

149 100

177 23.3 16.9 25.3

150 12.5 10.1 15.1





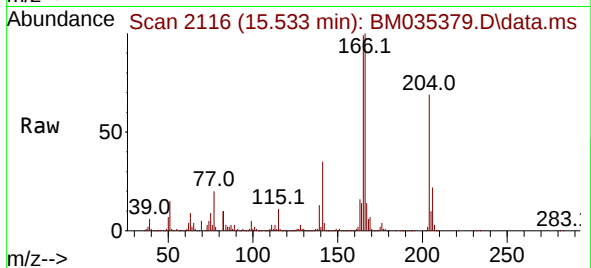
#61
4-Chlorophenyl-phenylether
Concen: 54.885 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Instrument :

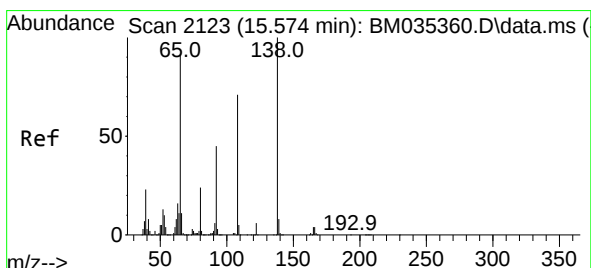
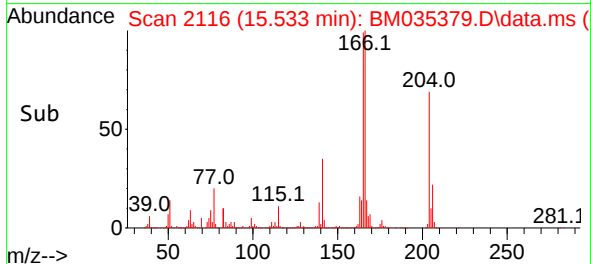
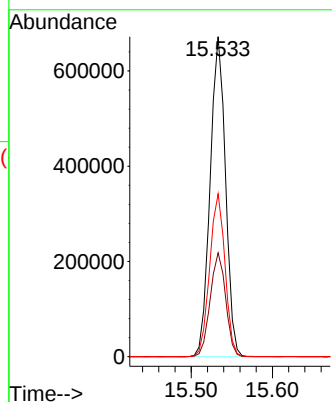
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ClientSampleId :

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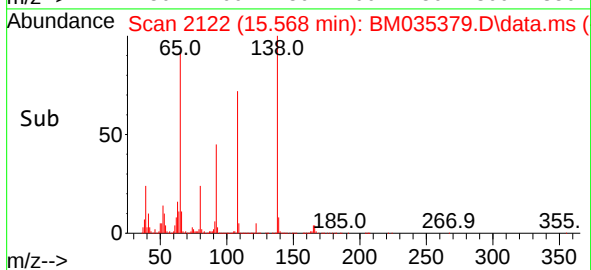
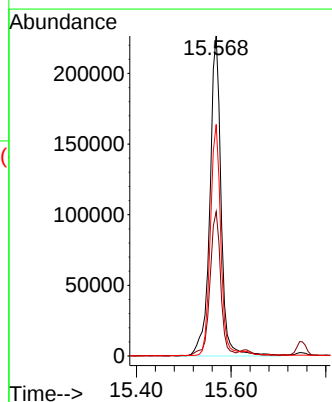
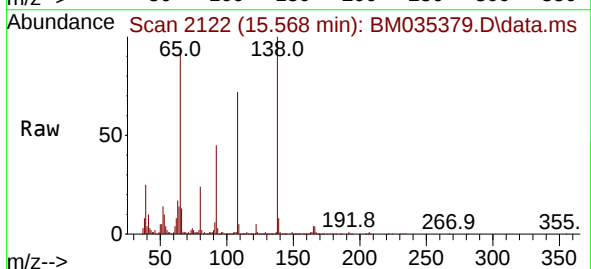


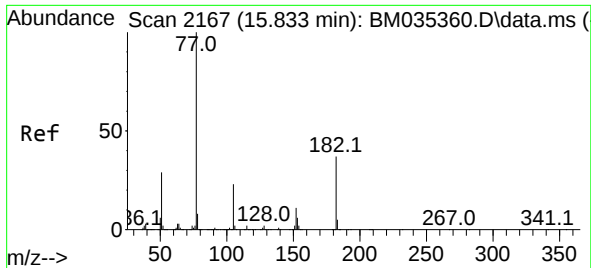
Tgt Ion:204 Resp: 881988
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 50.9 51.2 76.8#



#62
4-Nitroaniline
Concen: 58.966 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:138 Resp: 373135
Ion Ratio Lower Upper
138 100
92 45.1 30.8 70.8
108 72.4 65.7 105.7





#63
Azobenzene
Concen: 59.647 ng
RT: 15.827 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion: 77 Resp: 1253498

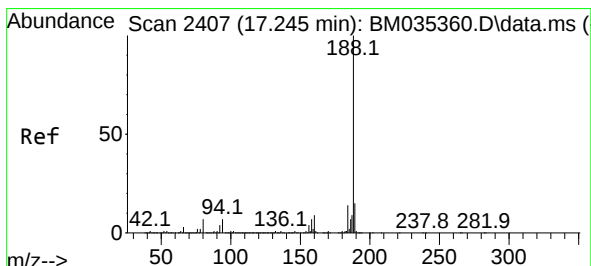
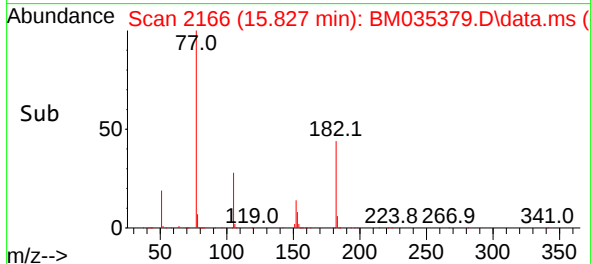
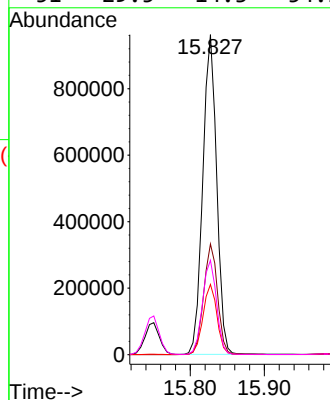
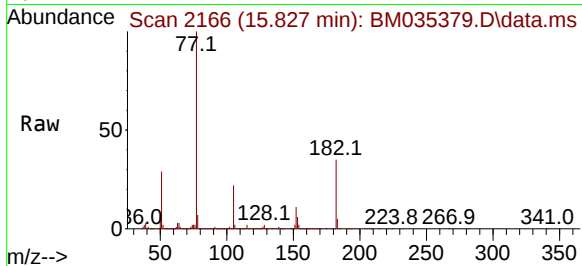
Ion Ratio Lower Upper

77 100

182 34.6 4.9 44.9

105 22.0 0.0 39.6

51 29.5 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

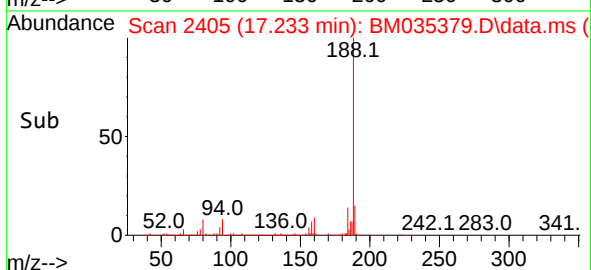
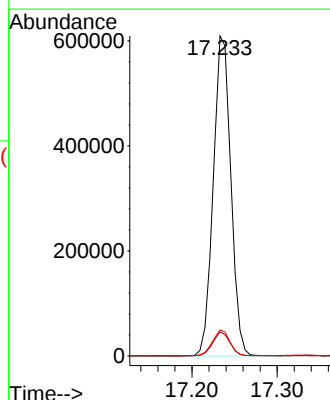
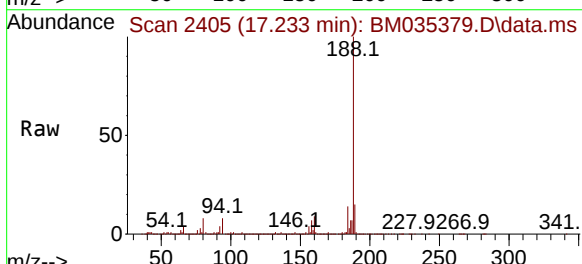
Tgt Ion:188 Resp: 872832

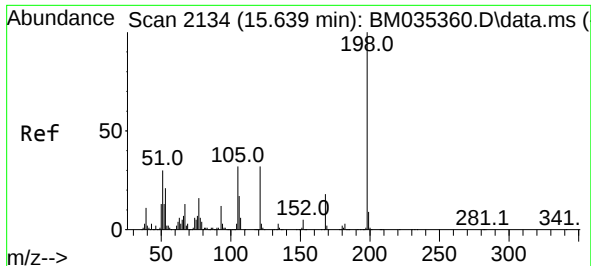
Ion Ratio Lower Upper

188 100

94 7.6 7.0 10.4

80 8.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 51.813 ng
RT: 15.633 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

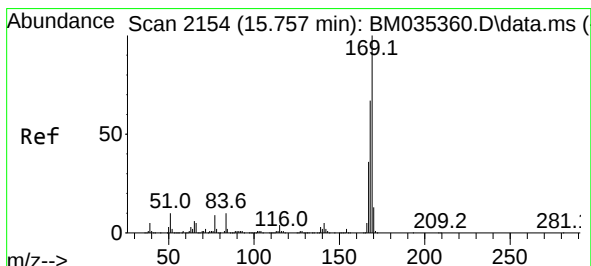
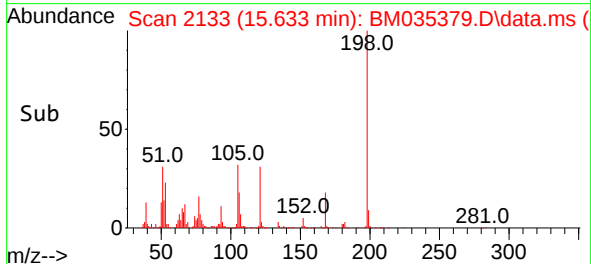
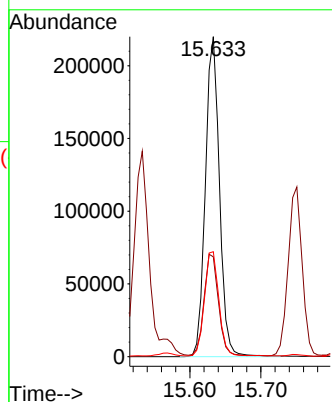
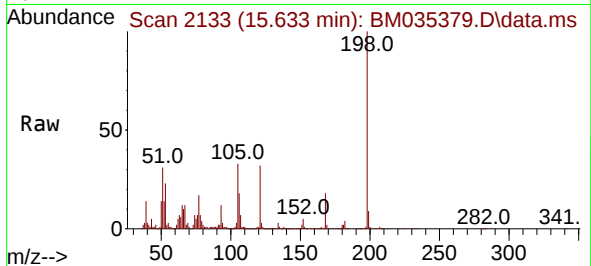
Instrument :

BNA_M

ClientSampleId :

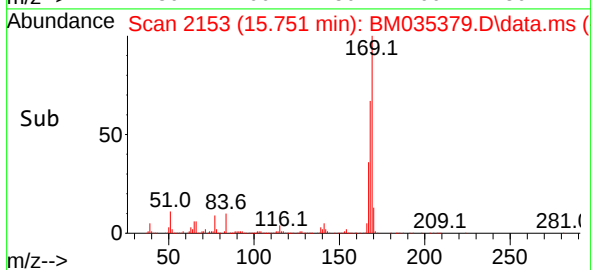
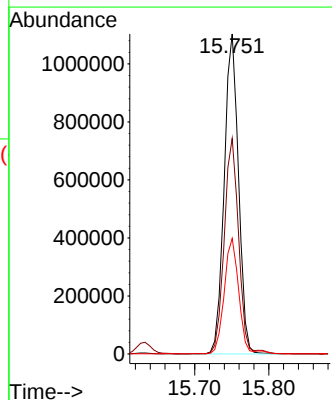
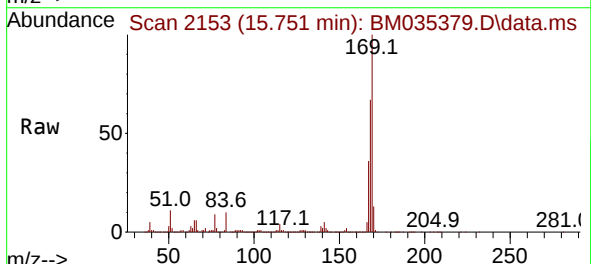
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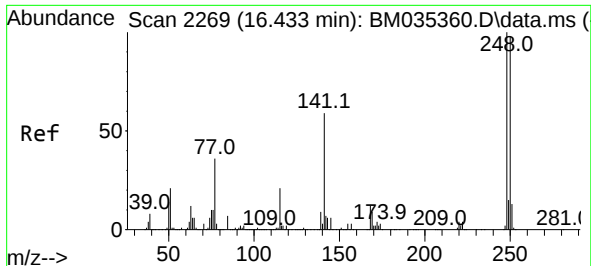
Tgt Ion:198 Resp: 303808
Ion Ratio Lower Upper
198 100
51 31.2 29.0 69.0
105 32.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 59.845 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:169 Resp: 1474034
Ion Ratio Lower Upper
169 100
168 67.4 54.3 81.5
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 54.101 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

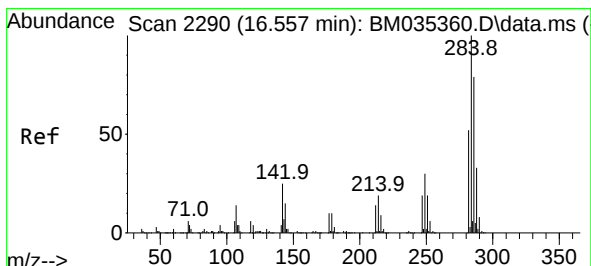
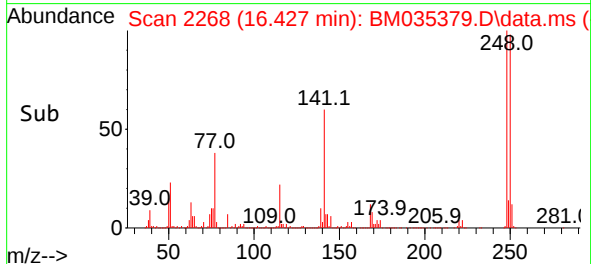
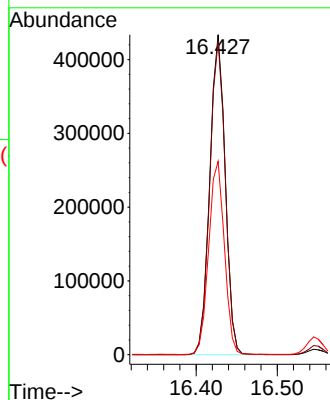
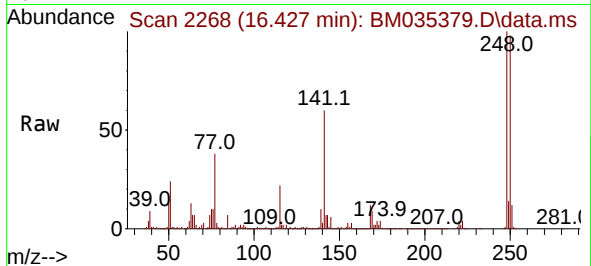
Instrument :

BNA_M

ClientSampleId :

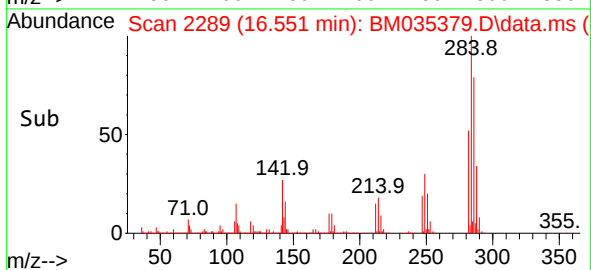
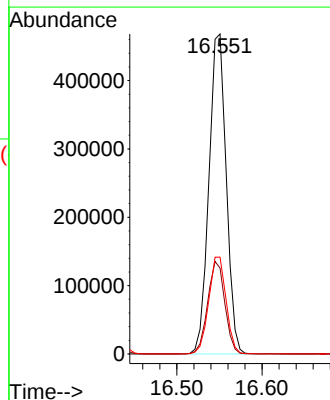
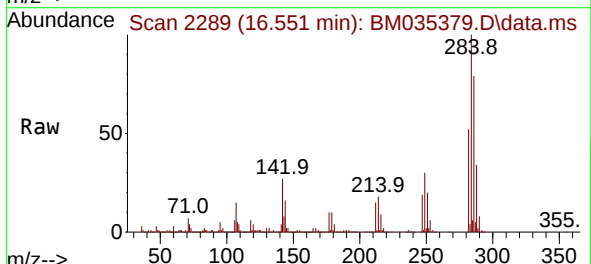
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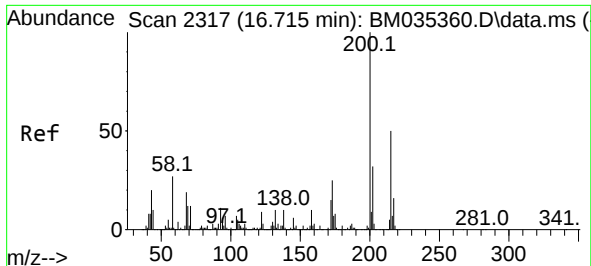
Tgt Ion:248 Resp: 572393
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 60.4 66.0 99.0#



#68
Hexachlorobenzene
Concen: 55.790 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:284 Resp: 660241
Ion Ratio Lower Upper
284 100
142 26.8 33.6 50.4#
249 30.2 26.2 39.2





#69
 Atrazine
 Concen: 54.941 ng
 RT: 16.709 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035379.D
 Acq: 03 Jun 2022 01:23

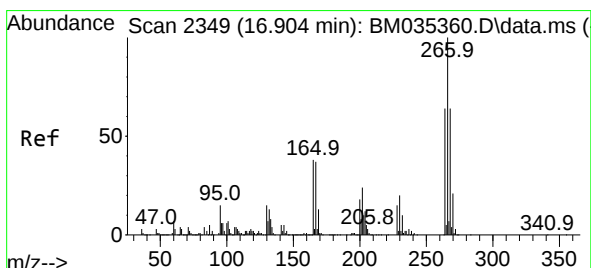
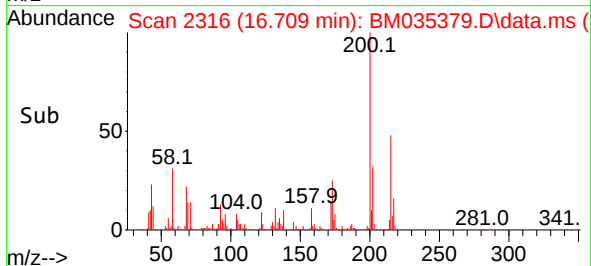
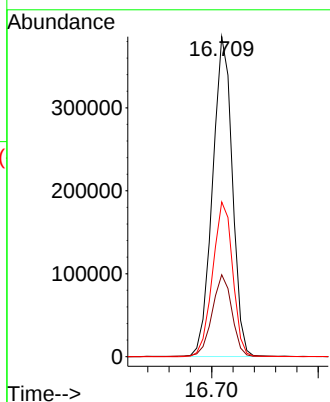
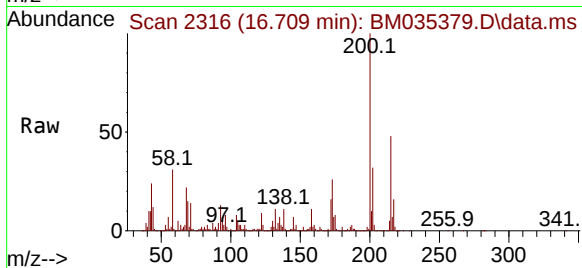
Instrument :

BNA_M

ClientSampleId :

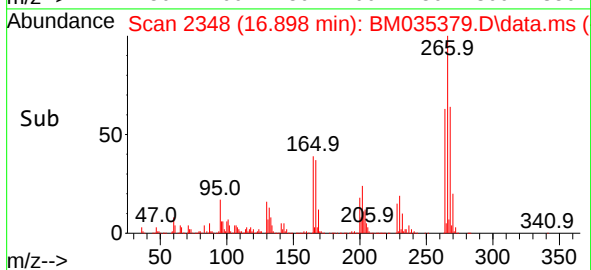
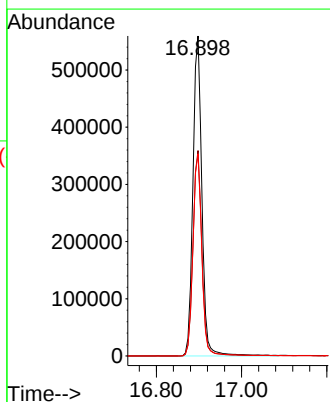
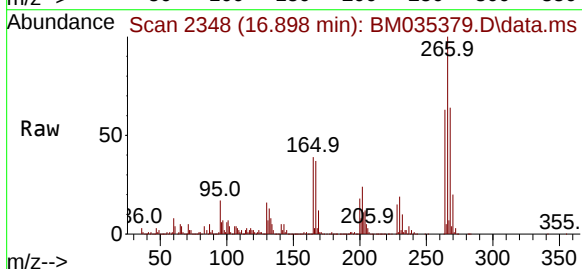
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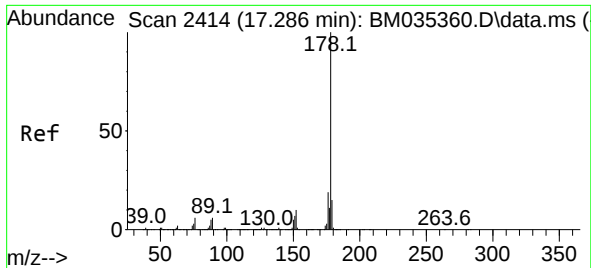
Tgt Ion:200 Resp: 497987
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.6 46.6
 215 48.4 26.2 66.2



#70
 Pentachlorophenol
 Concen: 126.557 ng
 RT: 16.898 min Scan# 2348
 Delta R.T. -0.006 min
 Lab File: BM035379.D
 Acq: 03 Jun 2022 01:23

Tgt Ion:266 Resp: 818624
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.9 77.9
 264 63.2 50.6 76.0





#71
Phenanthrene
Concen: 60.451 ng
RT: 17.280 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

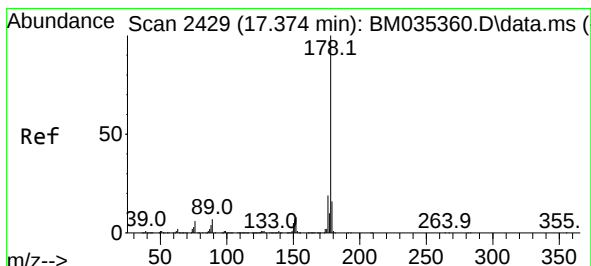
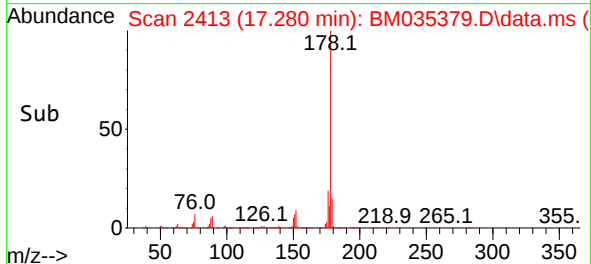
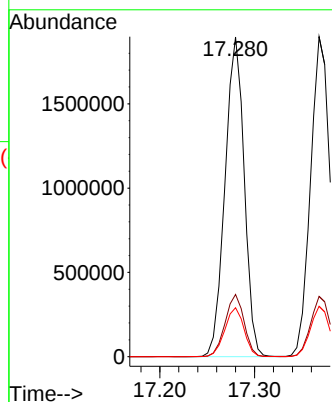
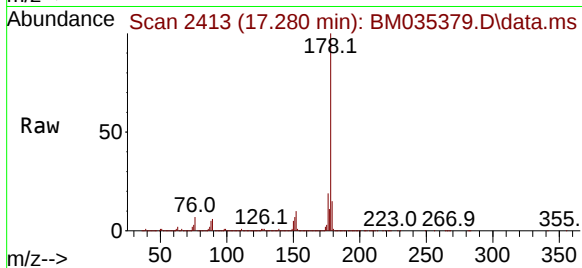
Instrument :

BNA_M

ClientSampleId :

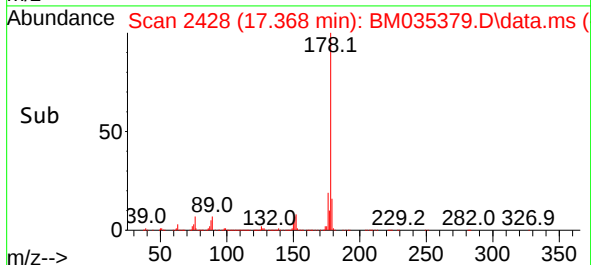
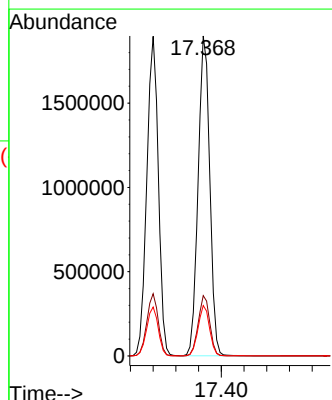
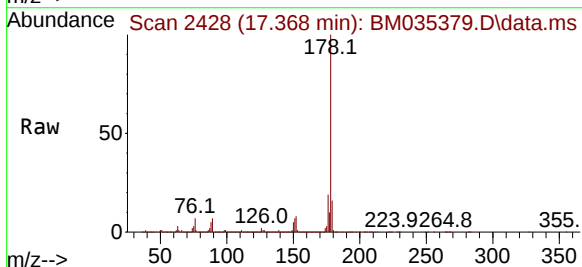
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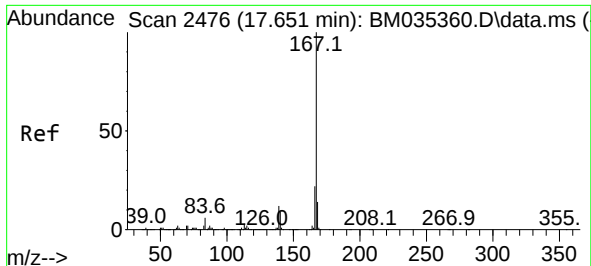
Tgt Ion:178 Resp: 2670682
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 61.563 ng
RT: 17.368 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:178 Resp: 2709633
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.8 12.2 18.2





#73
 Carbazole
 Concen: 60.421 ng
 RT: 17.645 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BM035379.D
 Acq: 03 Jun 2022 01:23

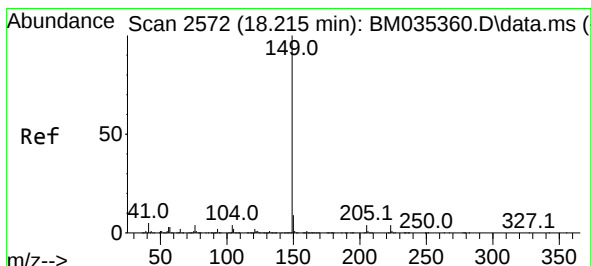
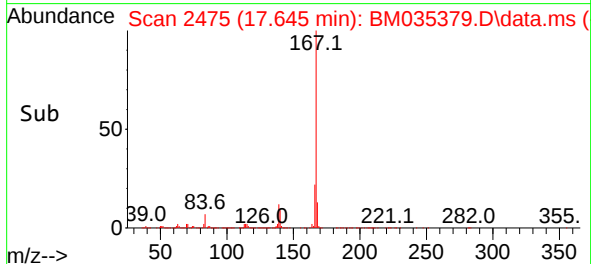
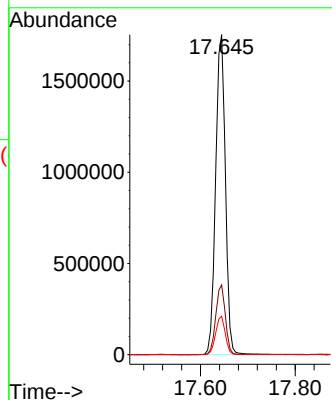
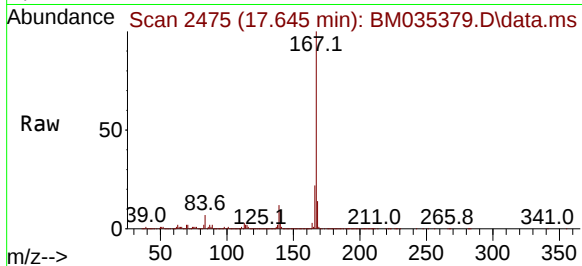
Instrument :

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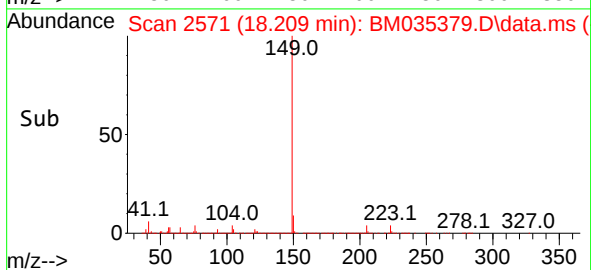
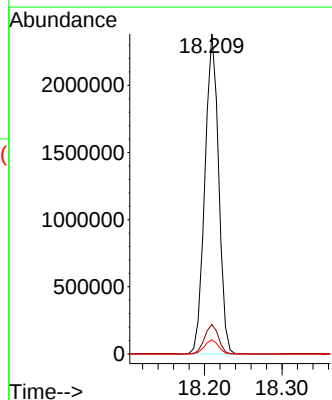
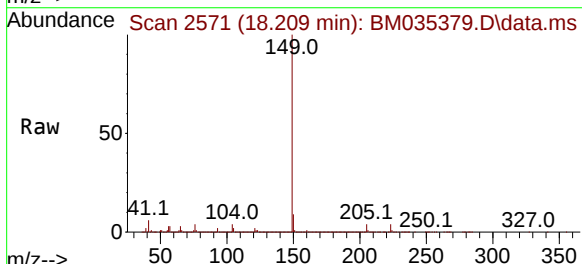
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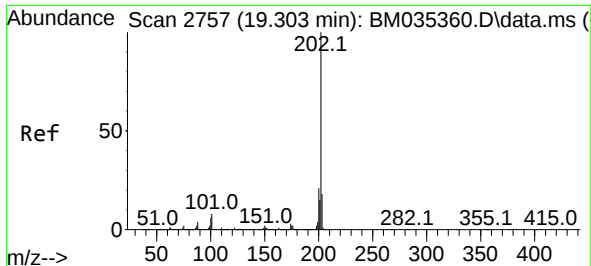
Tgt Ion:167 Resp: 2504419
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 12.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 56.938 ng
 RT: 18.209 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BM035379.D
 Acq: 03 Jun 2022 01:23

Tgt Ion:149 Resp: 2930707
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.5 4.3 6.5





#75
Fluoranthene
Concen: 61.156 ng
RT: 19.297 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

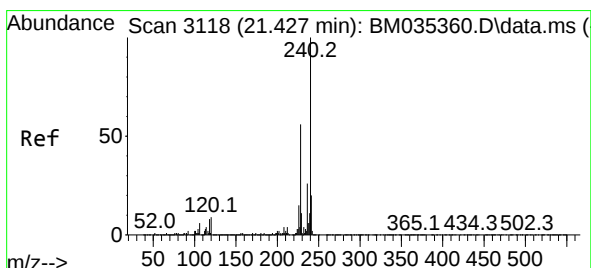
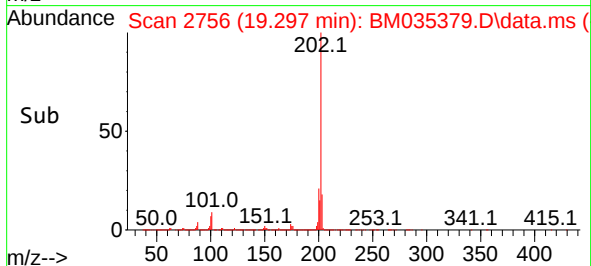
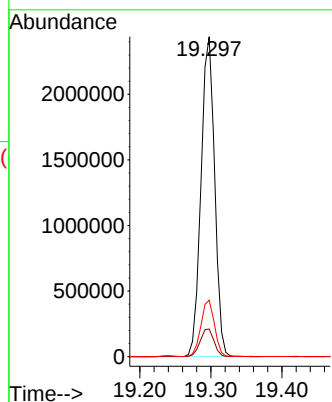
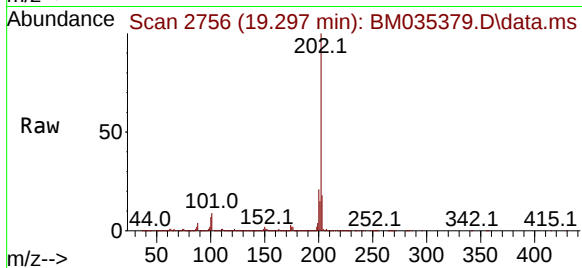
Instrument :

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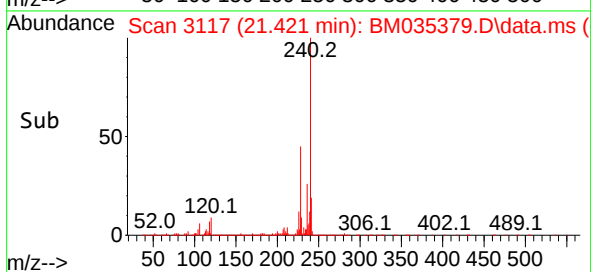
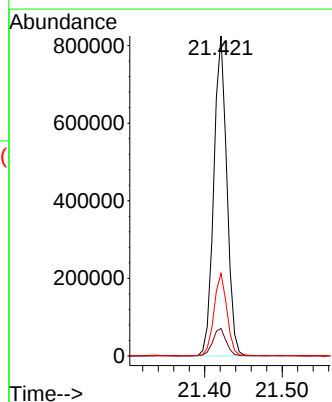
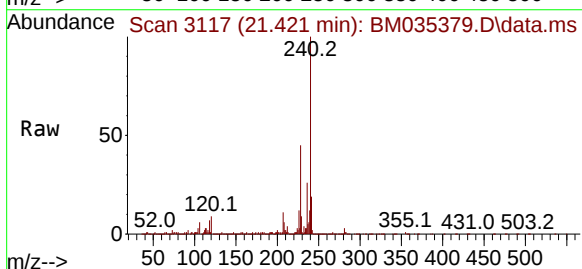
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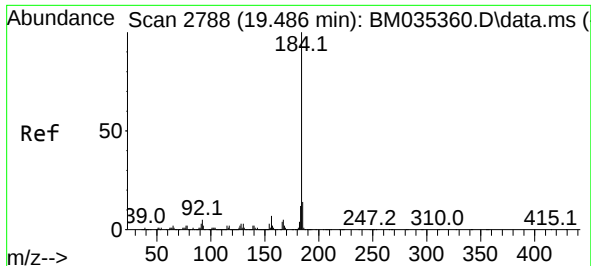
Tgt Ion:202 Resp: 3261483
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.6
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:240 Resp: 965178
Ion Ratio Lower Upper
240 100
120 8.6 9.4 14.0#
236 25.8 20.6 30.8





#77
Benzidine
Concen: 36.904 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

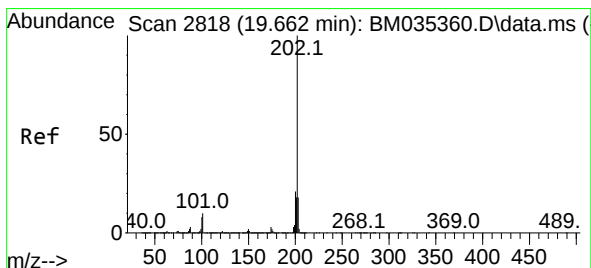
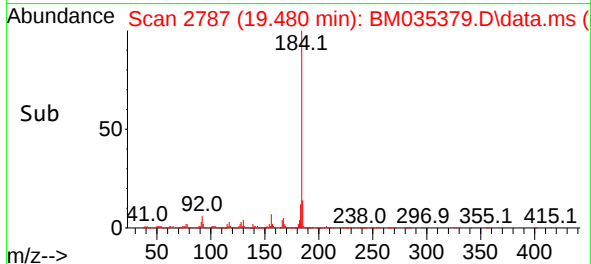
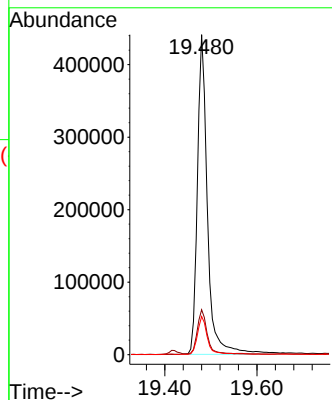
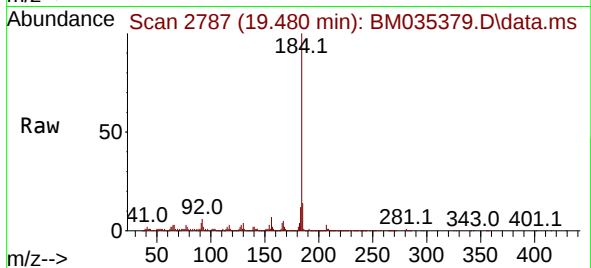
Instrument :

BNA_M

ClientSampleId :

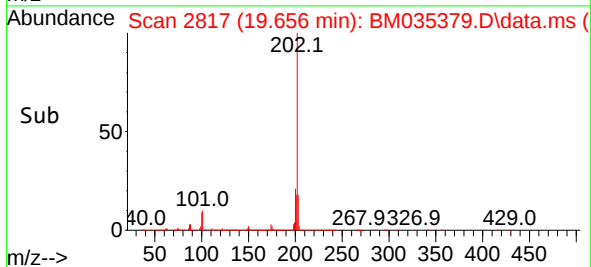
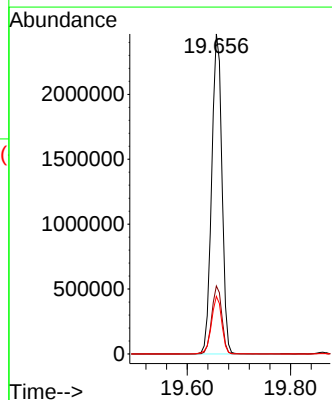
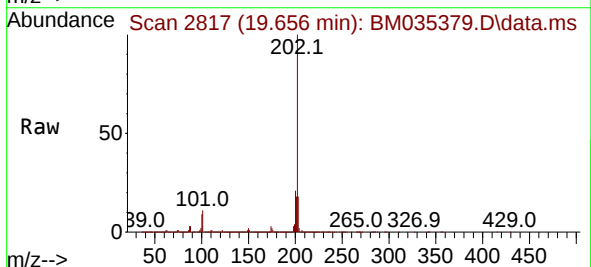
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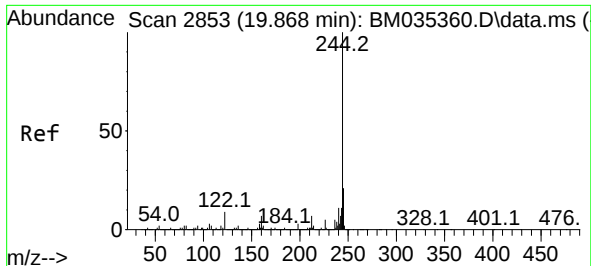
Tgt Ion:184 Resp: 670507
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.9 9.5 14.3



#78
Pyrene
Concen: 57.853 ng
RT: 19.656 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:202 Resp: 3386134
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 18.0 13.9 20.9





#79
 Terphenyl-d14
 Concen: 95.004 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035379.D
 Acq: 03 Jun 2022 01:23

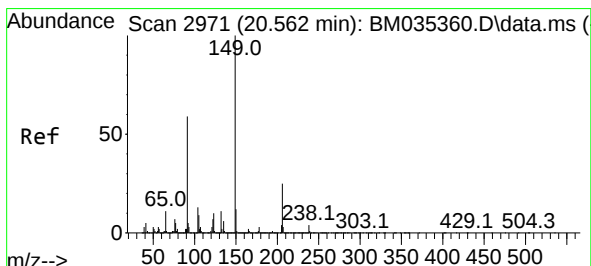
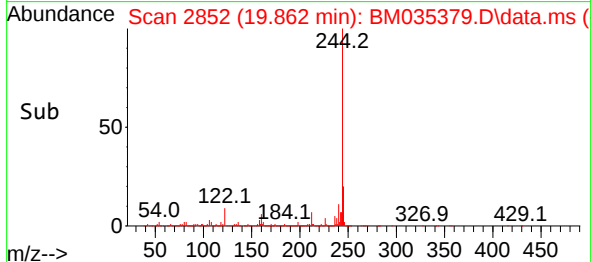
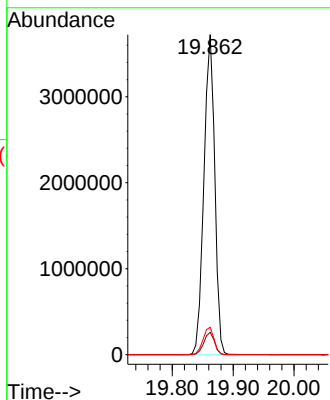
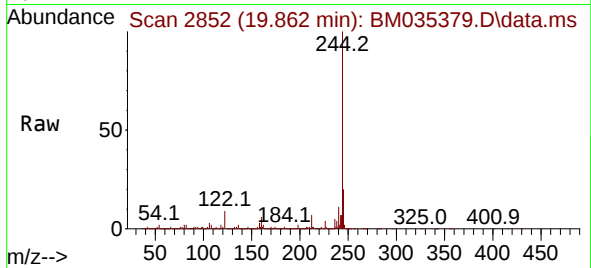
Instrument :

BNA_M

ClientSampleId :

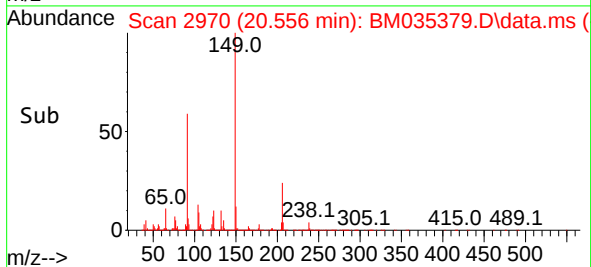
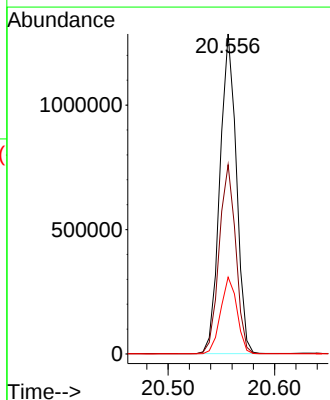
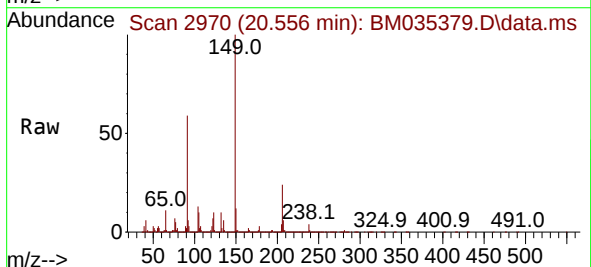
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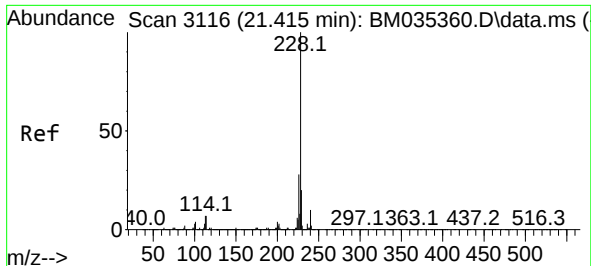
Tgt Ion:244 Resp: 4602604
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 8.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 55.489 ng
 RT: 20.556 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BM035379.D
 Acq: 03 Jun 2022 01:23

Tgt Ion:149 Resp: 1379518
 Ion Ratio Lower Upper
 149 100
 91 59.1 56.6 85.0
 206 24.0 15.4 23.0#





#81
Benzo(a)anthracene
Concen: 60.496 ng
RT: 21.403 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

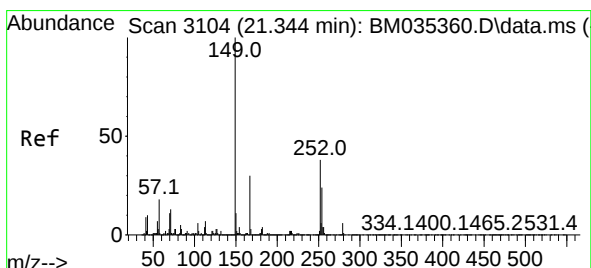
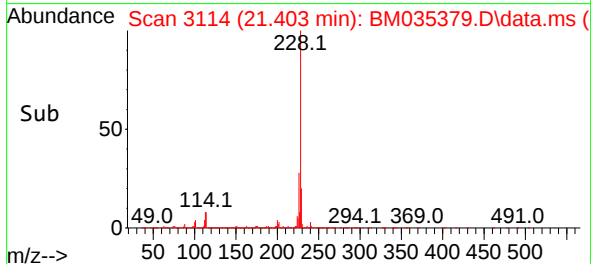
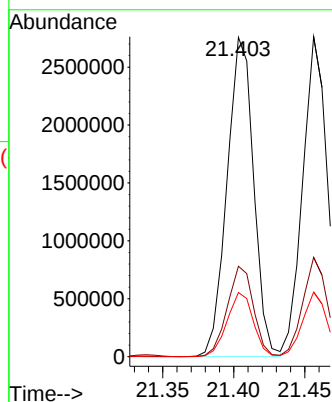
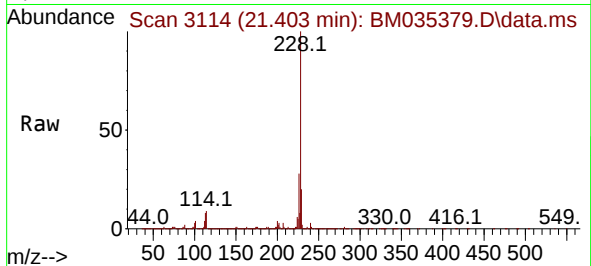
Instrument :

BNA_M

ClientSampleId :

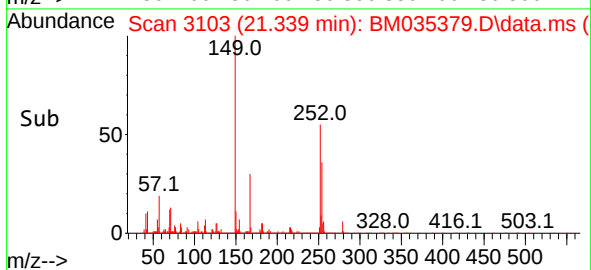
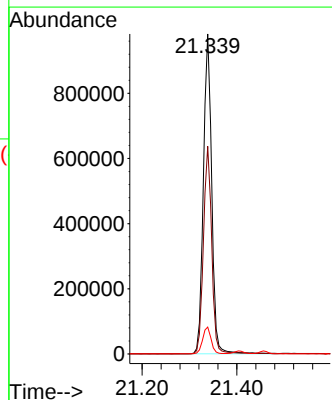
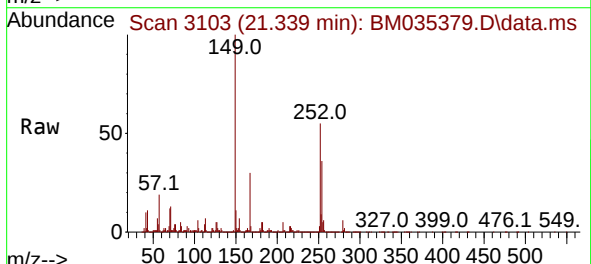
20220429-SPLP-AMENDED-COMPOSITE-IMSD

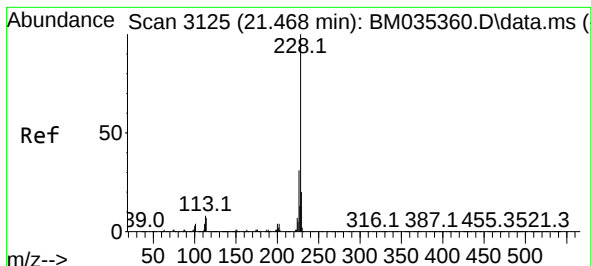
Tgt Ion:228 Resp: 3584876
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 76.650 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:252 Resp: 1194459
Ion Ratio Lower Upper
252 100
254 64.9 51.7 77.5
126 8.4 9.4 14.0#





#83

Chrysene

Concen: 58.602 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

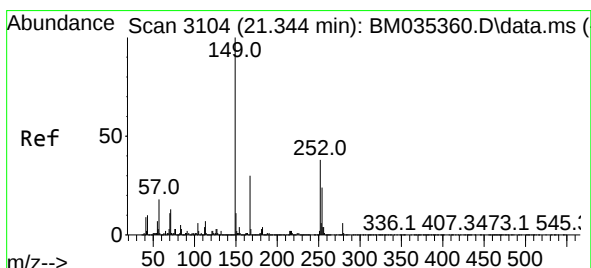
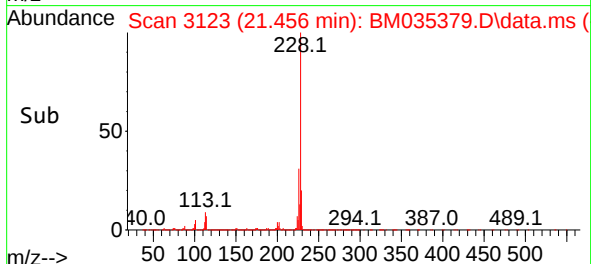
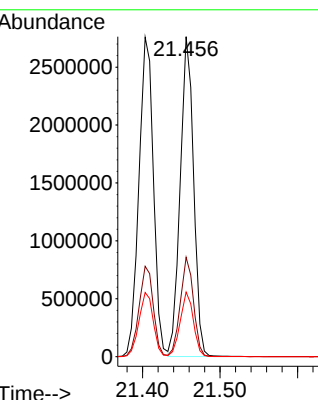
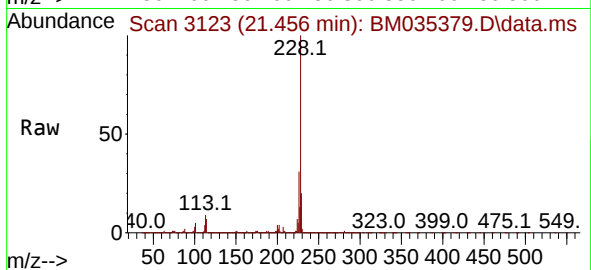
Tgt Ion:228 Resp: 3315807

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.385 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

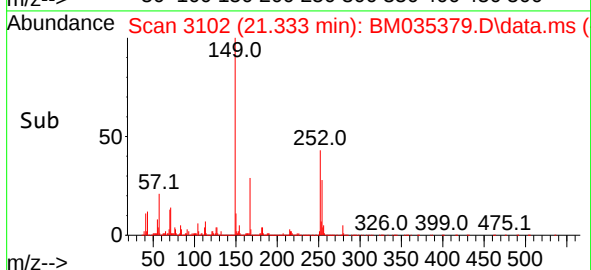
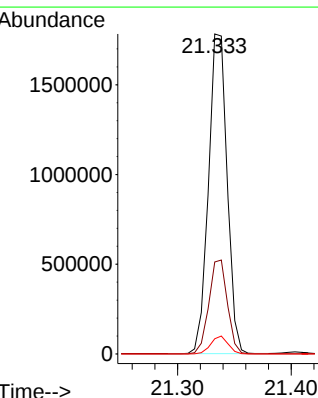
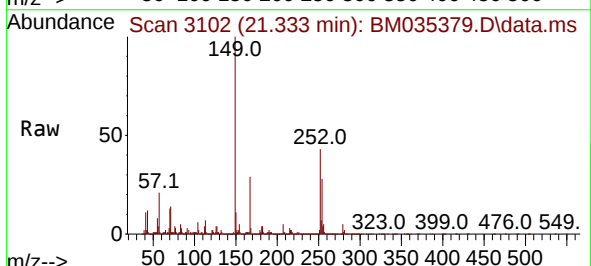
Tgt Ion:149 Resp: 2036556

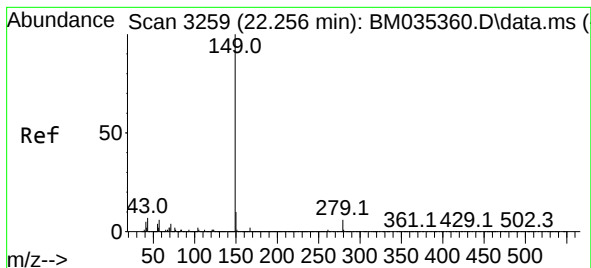
Ion Ratio Lower Upper

149 100

167 28.7 21.1 31.7

279 4.7 2.8 4.2#





#85

Di-n-octyl phthalate

Concen: 55.781 ng

RT: 22.244 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

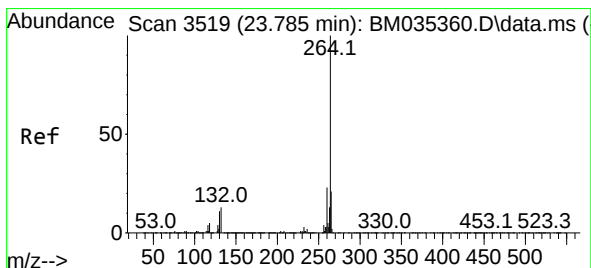
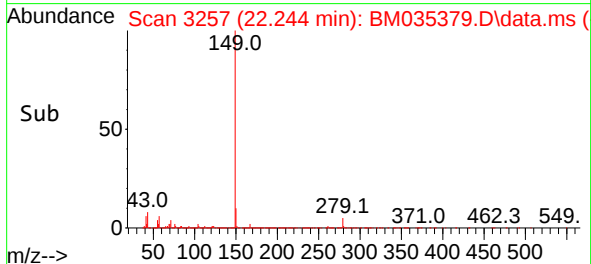
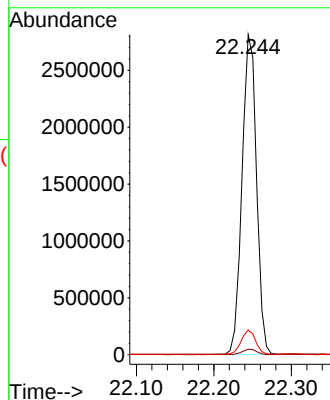
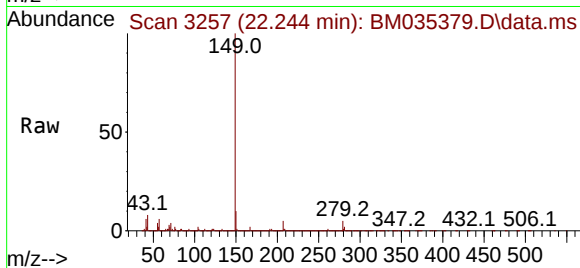
Tgt Ion:149 Resp: 3650993

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.4 8.6 12.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

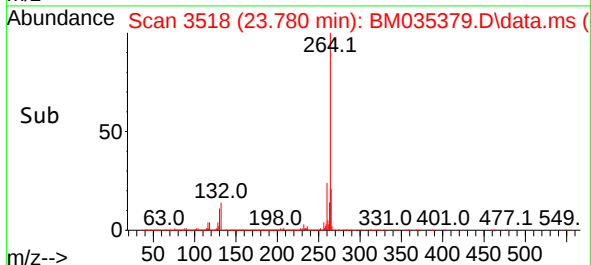
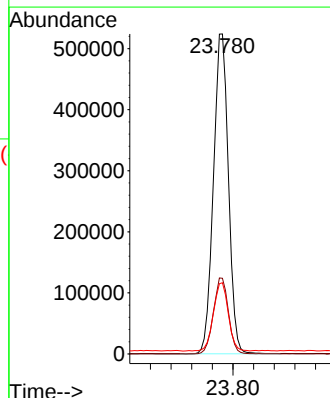
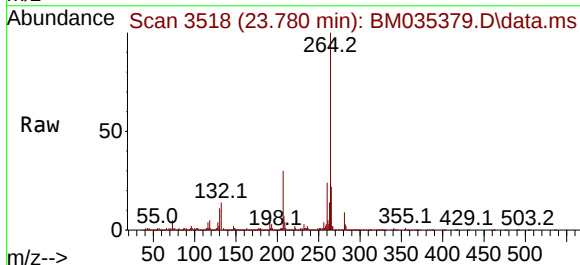
Tgt Ion:264 Resp: 1054429

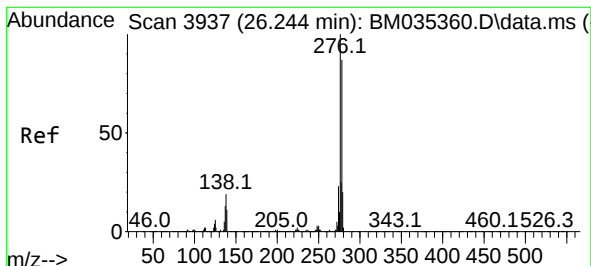
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.067 ng

RT: 26.232 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

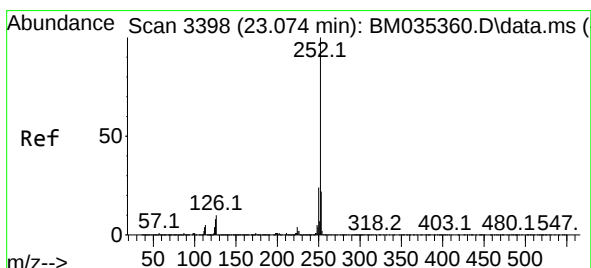
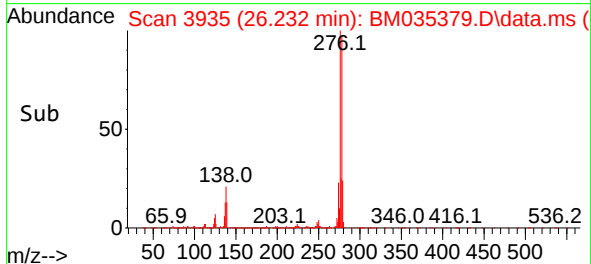
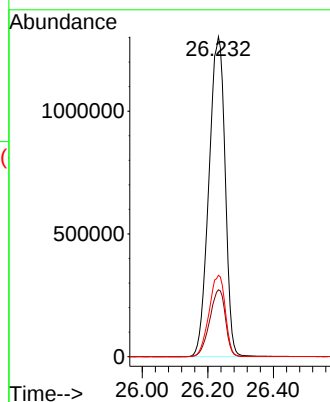
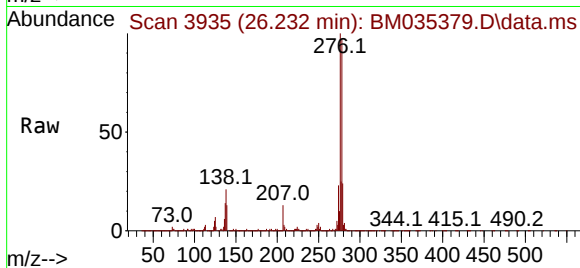
Tgt Ion:276 Resp: 4481326

Ion Ratio Lower Upper

276 100

138 20.4 20.2 30.4

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 63.274 ng

RT: 23.068 min Scan# 3397

Delta R.T. -0.006 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

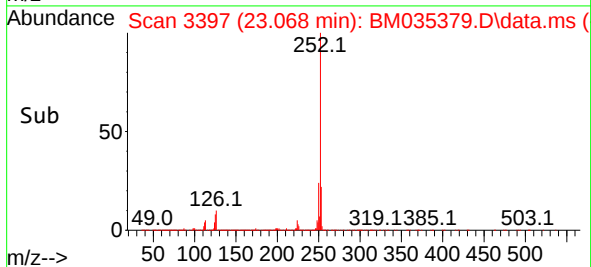
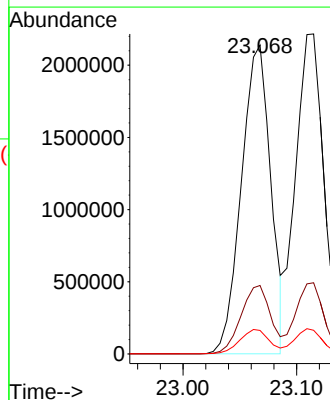
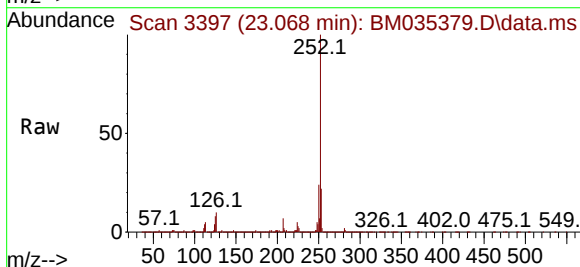
Tgt Ion:252 Resp: 3842765

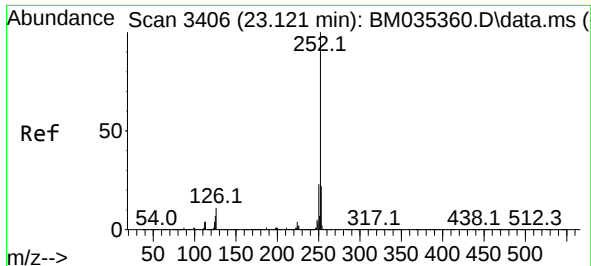
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 7.6 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 61.833 ng
RT: 23.068 min Scan# 31
Delta R.T. -0.053 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

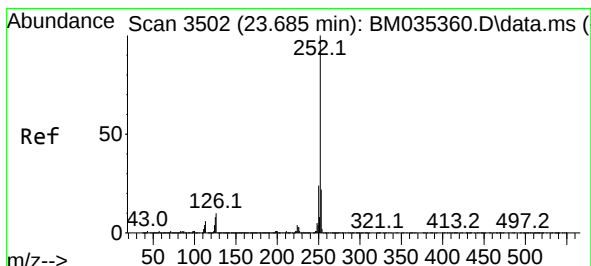
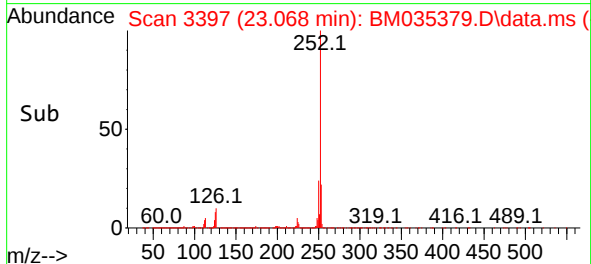
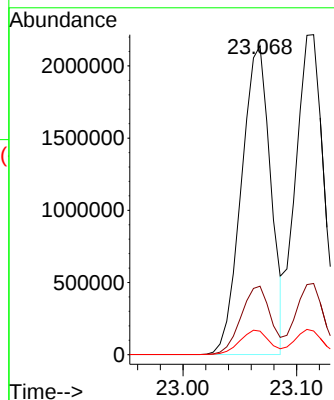
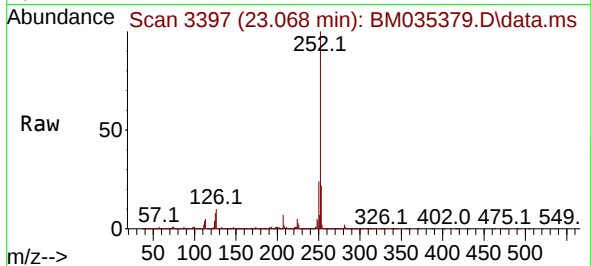
Instrument :

BNA_M

ClientSampleId :

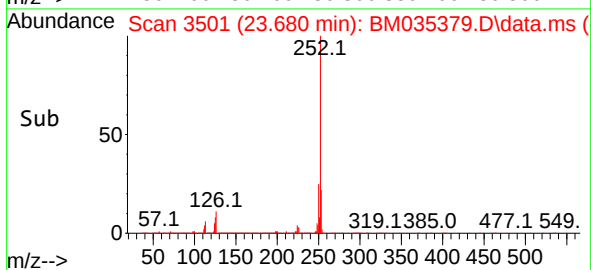
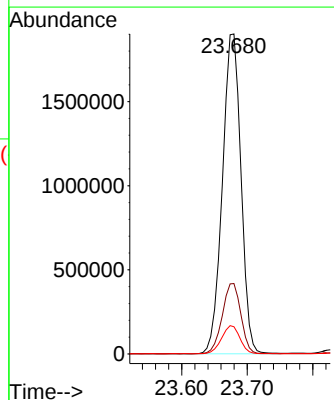
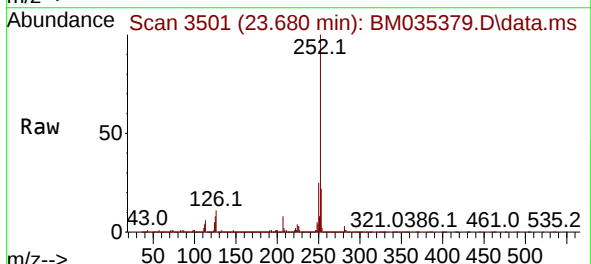
20220429-SPLP-AMENDED-COMPOSITE-IMSD

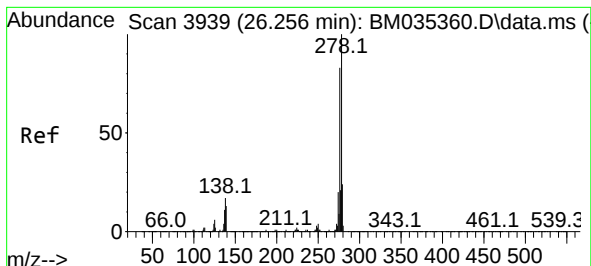
Tgt Ion:252 Resp: 3842765
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.6 7.6 11.4



#90
Benzo(a)pyrene
Concen: 72.157 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BM035379.D
Acq: 03 Jun 2022 01:23

Tgt Ion:252 Resp: 3731155
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.5 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 67.636 ng

RT: 26.244 min Scan# 3939

Delta R.T. -0.012 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

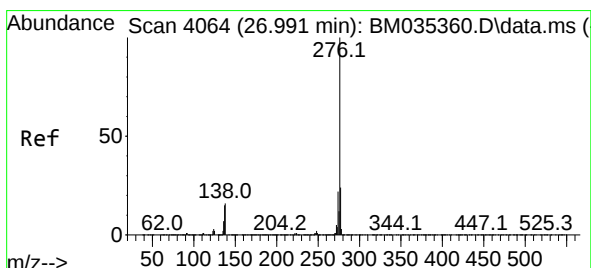
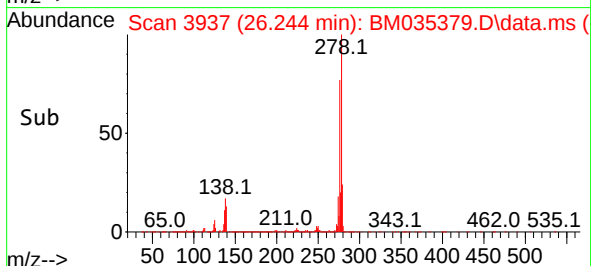
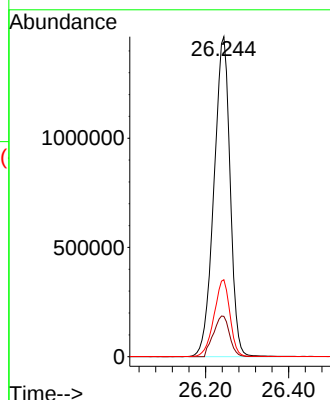
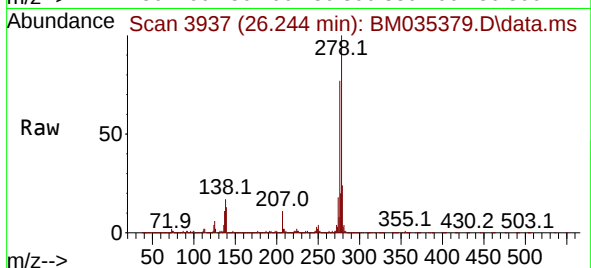
Tgt Ion:278 Resp: 3948749

Ion Ratio Lower Upper

278 100

139 12.6 12.9 19.3#

279 24.1 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 69.713 ng

RT: 26.979 min Scan# 4062

Delta R.T. -0.012 min

Lab File: BM035379.D

Acq: 03 Jun 2022 01:23

Tgt Ion:276 Resp: 3925748

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 17.5 17.6 26.4#

