

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060822\
 Data File : BM035430.D
 Acq On : 08 Jun 2022 15:18
 Operator : CG/JU
 Sample : N3189-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220423-SPLP-AMENDED-COMPOSITE-CMS

Quant Time: Jun 09 00:50:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	176324	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	618457	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	369359	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	781788	20.000	ng	0.00
76) Chrysene-d12	21.415	240	880810	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	1008185	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	525781	62.659	ng	0.00
7) Phenol-d6	7.028	99	378981	33.064	ng	0.00
23) Nitrobenzene-d5	9.004	82	840343	86.277	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	772273	130.314	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2388785	92.889	ng	0.00
79) Terphenyl-d14	19.856	244	4046365	91.523	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	69251	24.601	ng	# 86
3) Pyridine	3.728	79	161145	20.993	ng	# 87
4) n-Nitrosodimethylamine	3.640	42	68862	23.775	ng	# 57
6) Aniline	7.169	93	405501	32.365	ng	93
8) 2-Chlorophenol	7.410	128	393356	37.359	ng	89
9) Benzaldehyde	6.981	77	260643	61.227	ng	89
10) Phenol	7.051	94	142658	12.911	ng	88
11) bis(2-Chloroethyl)ether	7.263	93	414758	46.144	ng	91
12) 1,3-Dichlorobenzene	7.728	146	527549	42.903	ng	# 93
13) 1,4-Dichlorobenzene	7.875	146	539070	42.699	ng	96
14) 1,2-Dichlorobenzene	8.193	146	514718	41.577	ng	95
15) Benzyl Alcohol	8.093	79	227147	27.121	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.375	45	462158	42.172	ng	93
17) 2-Methylphenol	8.298	107	233823	27.991	ng	94
18) Hexachloroethane	8.916	117	168158	40.835	ng	# 78
19) n-Nitroso-di-n-propyla...	8.651	70	281805	38.878	ng	# 84
20) 3+4-Methylphenols	8.628	107	278079	23.783	ng	92
22) Acetophenone	8.669	105	655463	47.673	ng	# 88
24) Nitrobenzene	9.045	77	420830	47.698	ng	# 87
25) Isophorone	9.575	82	805903	47.839	ng	# 93
26) 2-Nitrophenol	9.757	139	267200	46.282	ng	# 81
27) 2,4-Dimethylphenol	9.828	122	360735	47.118	ng	96
28) bis(2-Chloroethoxy)met...	10.057	93	523603	44.975	ng	99
29) 2,4-Dichlorophenol	10.304	162	443097	42.445	ng	96
30) 1,2,4-Trichlorobenzene	10.504	180	532875	44.374	ng	98
31) Naphthalene	10.687	128	1366368	45.597	ng	100
32) Benzoic acid	9.969	122	27405	4.002	ng	94
33) 4-Chloroaniline	10.804	127	380832	30.347	ng	# 94
34) Hexachlorobutadiene	10.975	225	330328	41.599	ng	98
35) Caprolactam	11.657	113	21352	6.949	ng	# 68
36) 4-Chloro-3-methylphenol	11.945	107	348566	36.218	ng	94
37) 2-Methylnaphthalene	12.522	142	950559	42.038	ng	95
38) 1-Methylnaphthalene	12.522	142	951628	42.945	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.675	216	626010	51.698	ng	# 95
41) Hexachlorocyclopentadiene	12.651	237	301858	52.874	ng	98
43) 2,4,6-Trichlorophenol	12.922	196	396414	48.502	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	420038	47.869	ng	# 88
46) 1,1'-Biphenyl	13.316	154	1306563	49.624	ng	99
47) 2-Chloronaphthalene	13.357	162	1025454	49.922	ng	96
48) 2-Nitroaniline	13.569	65	215070	47.115	ng	# 72
49) Acenaphthylene	14.204	152	1583459	50.620	ng	99
50) Dimethylphthalate	13.945	163	1184545	43.625	ng	99
51) 2,6-Dinitrotoluene	14.069	165	280372	48.371	ng	# 65
52) Acenaphthene	14.545	154	910630	48.076	ng	99
53) 3-Nitroaniline	14.398	138	195700	35.568	ng	84
54) 2,4-Dinitrophenol	14.616	184	138131	34.990	ng	# 68
55) Dibenzofuran	14.880	168	1505618	46.280	ng	90
56) 4-Nitrophenol	14.739	139	132654	32.125	ng	# 68
57) 2,4-Dinitrotoluene	14.857	165	372864	46.994	ng	# 75
58) Fluorene	15.533	166	1190804	46.849	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.116	232	367524	45.500	ng	# 77
60) Diethylphthalate	15.304	149	1161605	43.261	ng	96
61) 4-Chlorophenyl-phenyle...	15.521	204	659365	45.228	ng	# 87
62) 4-Nitroaniline	15.563	138	260908	45.448	ng	# 77
63) Azobenzene	15.816	77	825785	43.314	ng	83
65) 4,6-Dinitro-2-methylph...	15.627	198	162257	30.894	ng	# 74
66) n-Nitrosodiphenylamine	15.739	169	1062906	48.179	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	445906	47.054	ng	# 85
68) Hexachlorobenzene	16.539	284	519988	49.056	ng	# 80
69) Atrazine	16.704	200	362980	44.710	ng	95
70) Pentachlorophenol	16.886	266	647131	111.696	ng	99
71) Phenanthrene	17.268	178	1924967	48.646	ng	99
72) Anthracene	17.363	178	1966043	49.871	ng	99
73) Carbazole	17.633	167	1759370	47.389	ng	97
74) Di-n-butylphthalate	18.198	149	2050905	44.486	ng	# 98
75) Fluoranthene	19.286	202	2340839	49.005	ng	99
77) Benzidine	19.480	184	272922	16.460	ng	# 76
78) Pyrene	19.651	202	2548463	47.712	ng	100
80) Butylbenzylphthalate	20.551	149	970755	42.787	ng	# 82
81) Benzo(a)anthracene	21.398	228	2668761	49.350	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	726476	51.085	ng	# 98
83) Chrysene	21.451	228	2475995	47.951	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1450611	42.448	ng	# 94
85) Di-n-octyl phthalate	22.239	149	2607155	43.648	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.215	276	3497479	52.295	ng	96
88) Benzo(b)fluoranthene	23.056	252	2982627	51.363	ng	99
89) Benzo(k)fluoranthene	23.103	252	2785357	46.874	ng	99
90) Benzo(a)pyrene	23.668	252	2817264	56.982	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	3094462	55.435	ng	97
92) Benzo(g,h,i)perylene	26.962	276	3116671	57.885	ng	95

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

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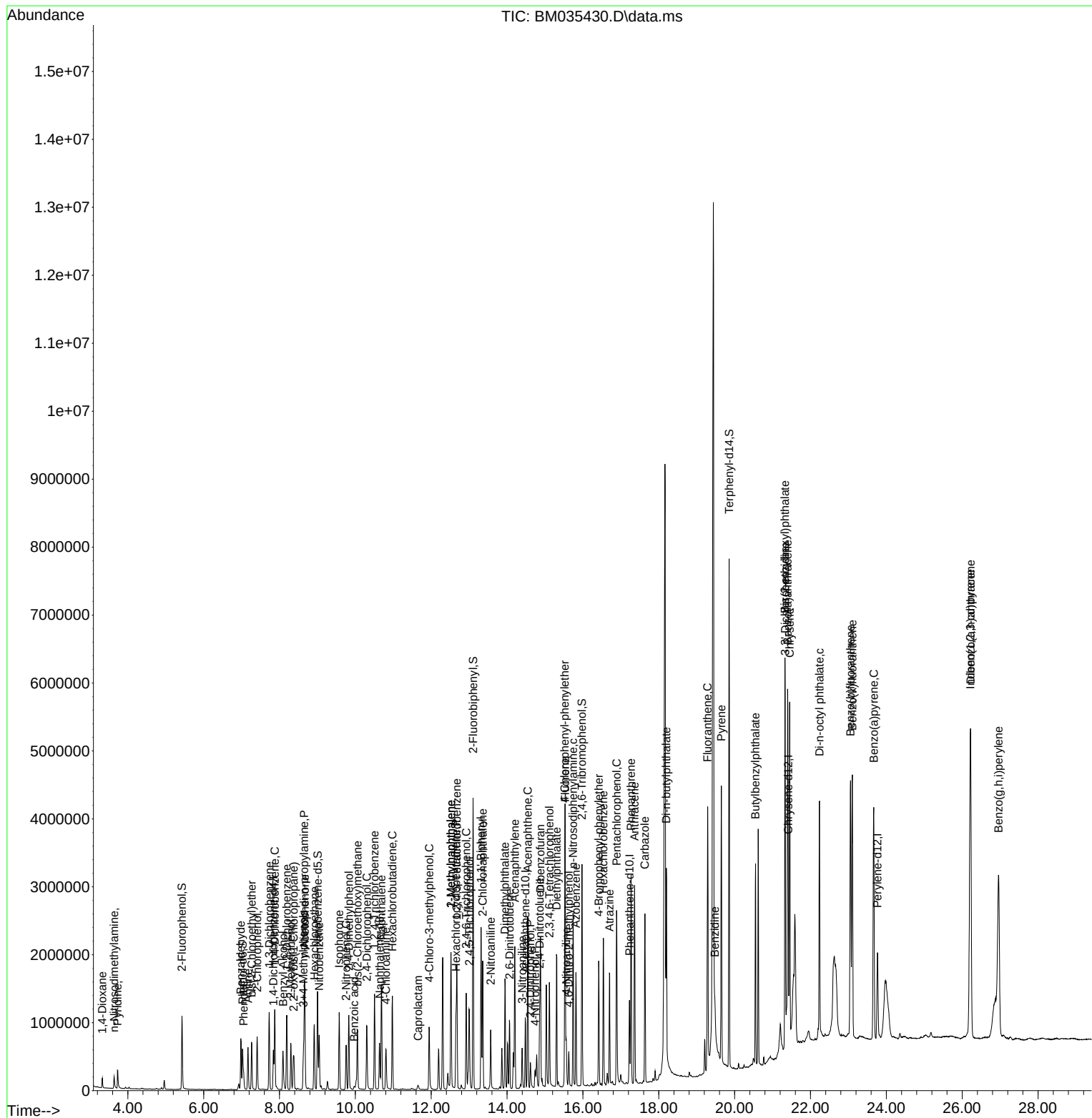
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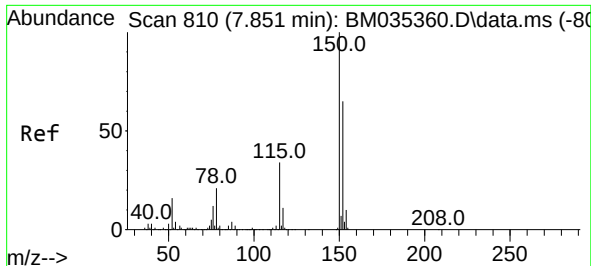
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

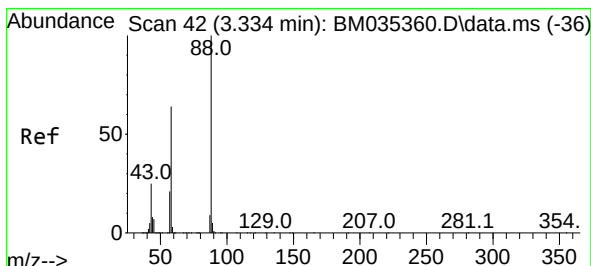
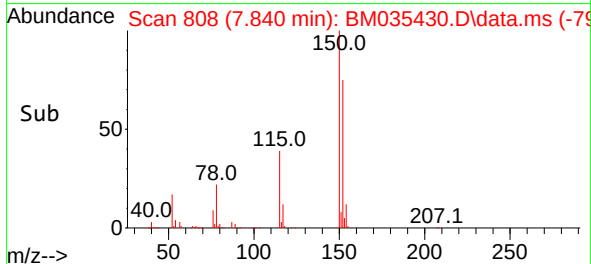
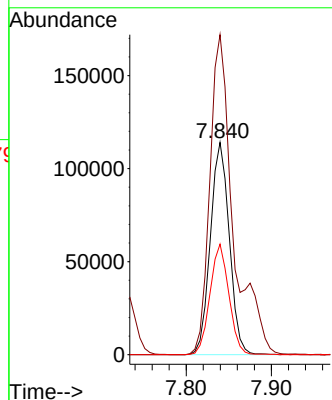
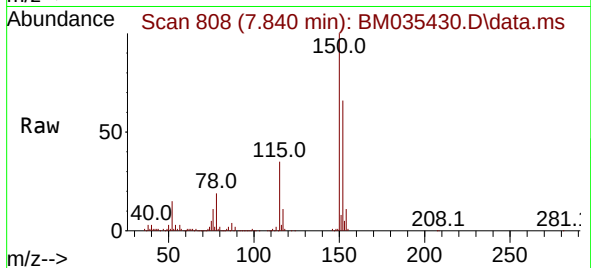
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ClientSampleId :

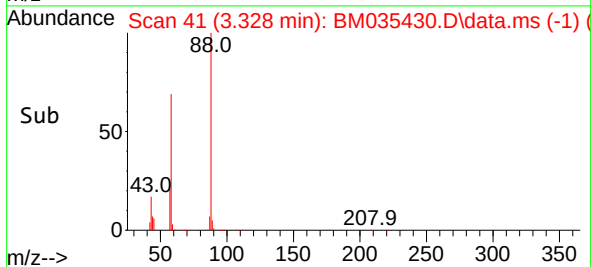
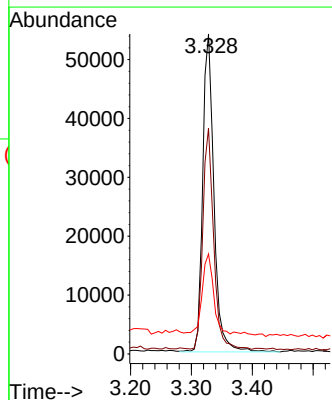
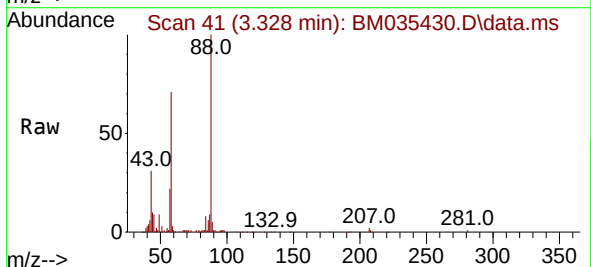
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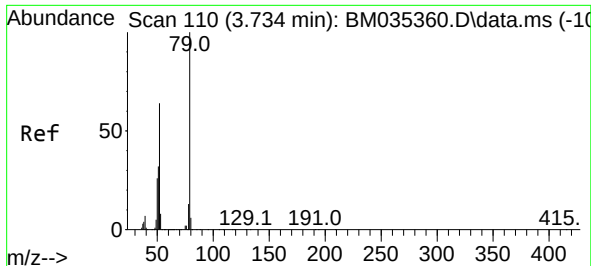
Tgt Ion:152 Resp: 176324
Ion Ratio Lower Upper
152 100
150 150.8 124.9 187.3
115 52.1 47.9 71.9



#2
1,4-Dioxane
Concen: 24.601 ng
RT: 3.328 min Scan# 41
Delta R.T. 0.006 min
Lab File: BM035430.D
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Tgt Ion: 88 Resp: 69251
Ion Ratio Lower Upper
88 100
58 67.3 62.3 93.5
43 24.9 28.7 43.1#

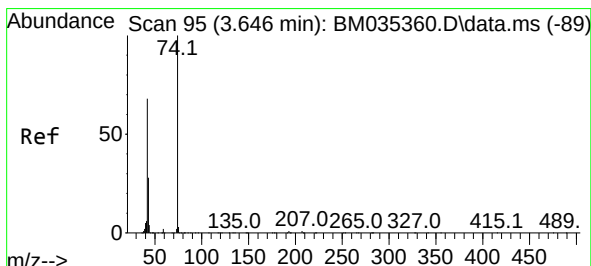
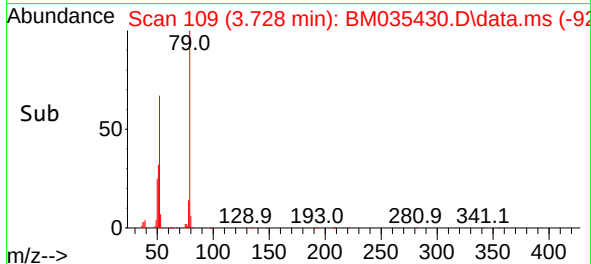
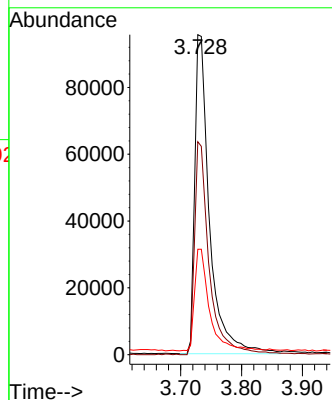
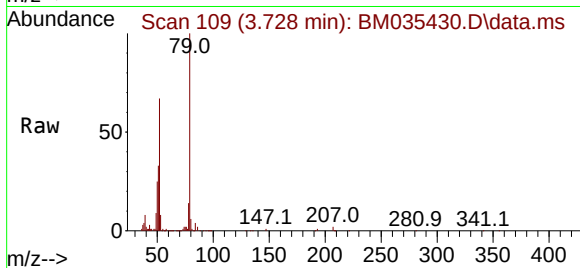




#3
Pyridine
Concen: 20.993 ng
RT: 3.728 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

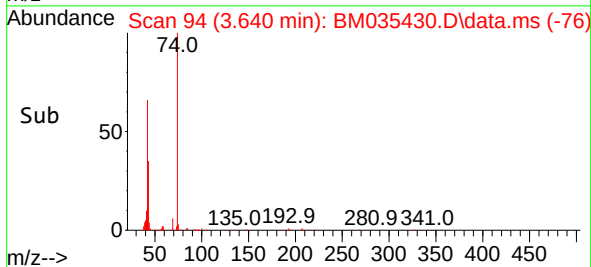
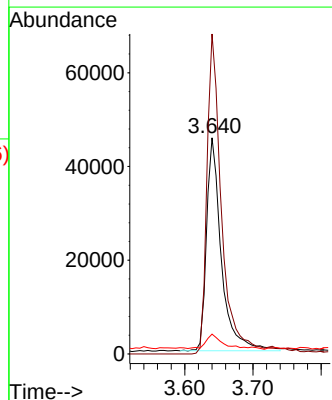
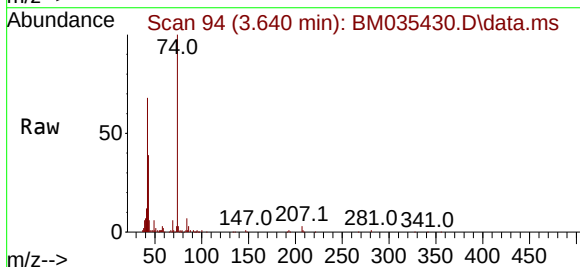
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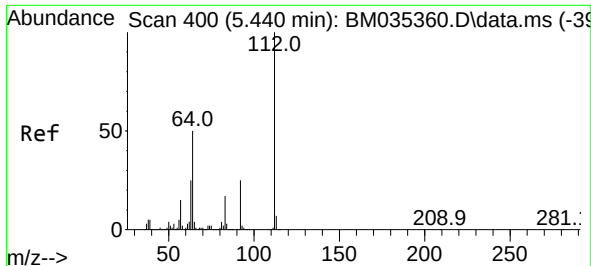
Tgt Ion: 79 Resp: 161145
Ion Ratio Lower Upper
79 100
52 66.6 61.9 92.9
51 32.9 33.5 50.3#



#4
n-Nitrosodimethylamine
Concen: 23.775 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion: 42 Resp: 68862
Ion Ratio Lower Upper
42 100
74 148.0 81.6 122.4#
44 9.2 5.2 7.8#





#5
2-Fluorophenol
Concen: 62.659 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

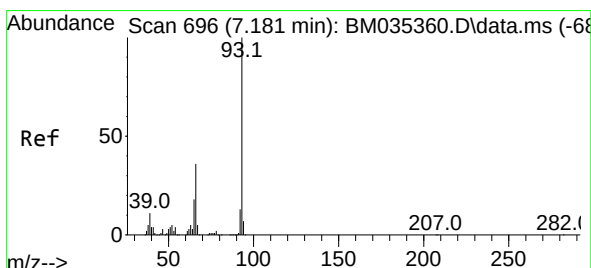
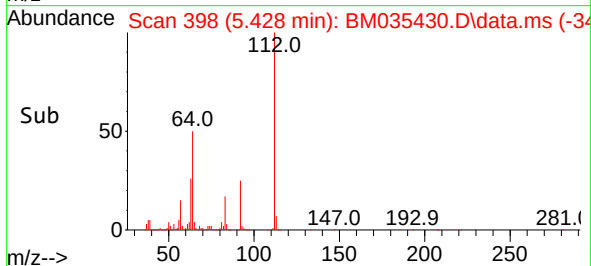
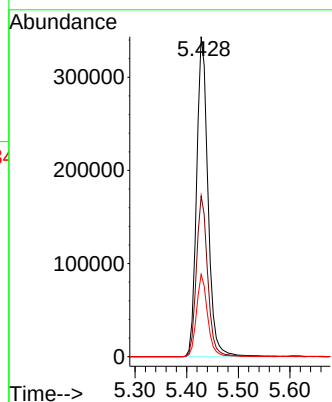
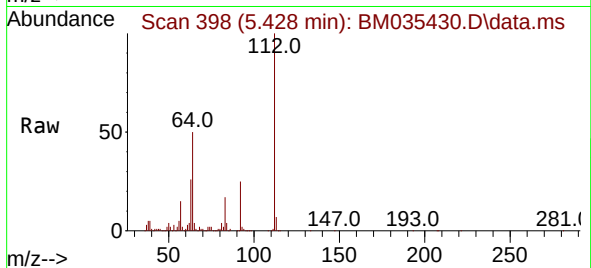
Instrument :

BNA_M

ClientSampleId :

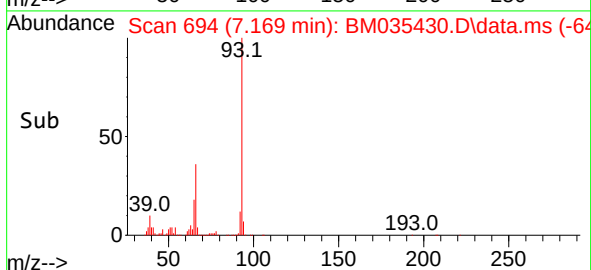
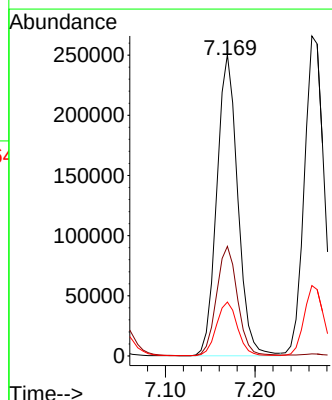
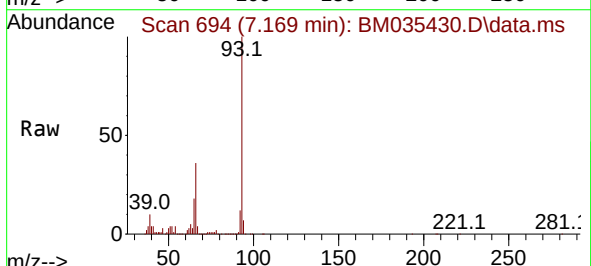
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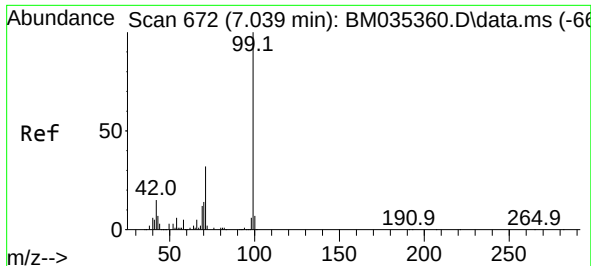
Tgt Ion:112 Resp: 525781
Ion Ratio Lower Upper
112 100
64 50.2 47.8 71.6
63 25.7 26.6 40.0#



#6
Aniline
Concen: 32.365 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM035430.D
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Tgt Ion: 93 Resp: 405501
Ion Ratio Lower Upper
93 100
66 36.3 32.6 49.0
65 17.9 16.8 25.2





#7
Phenol-d6
Concen: 33.064 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

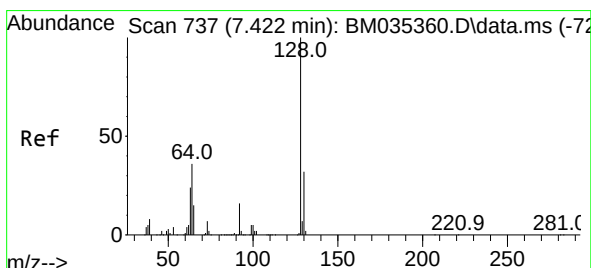
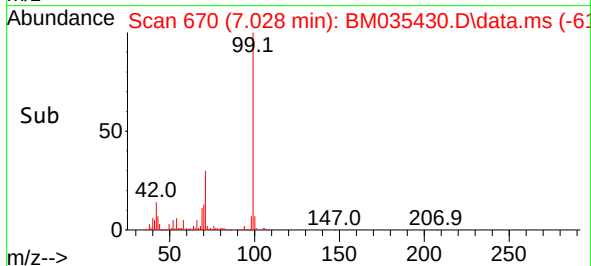
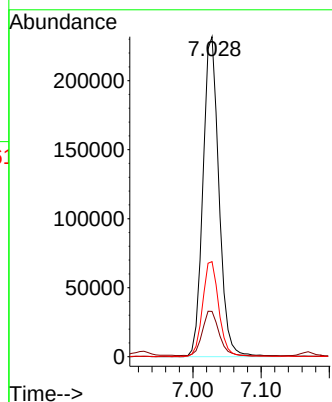
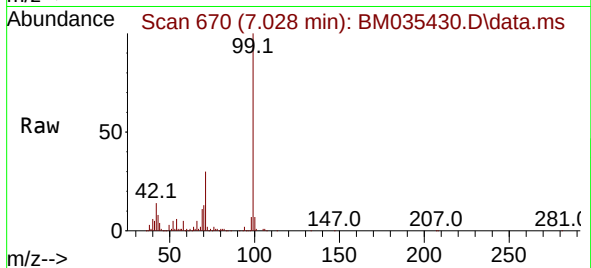
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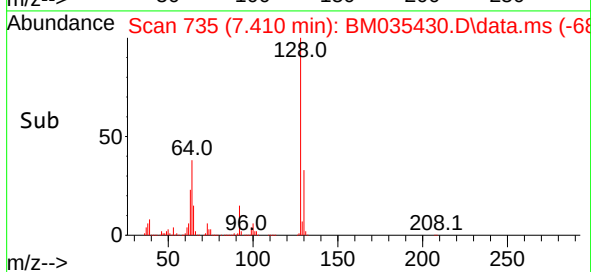
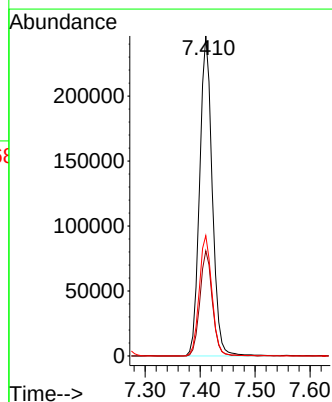
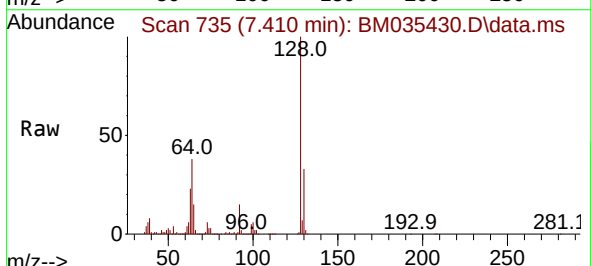
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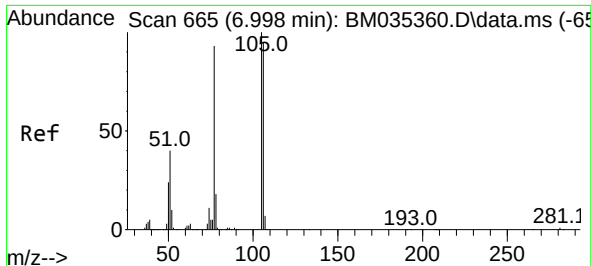
Tgt Ion: 99 Resp: 378981
Ion Ratio Lower Upper
99 100
42 14.2 18.8 28.2#
71 29.7 30.2 45.2#



#8
2-Chlorophenol
Concen: 37.359 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BM035430.D
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Tgt Ion: 128 Resp: 393356
Ion Ratio Lower Upper
128 100
130 32.9 10.9 50.9
64 37.6 28.2 68.2





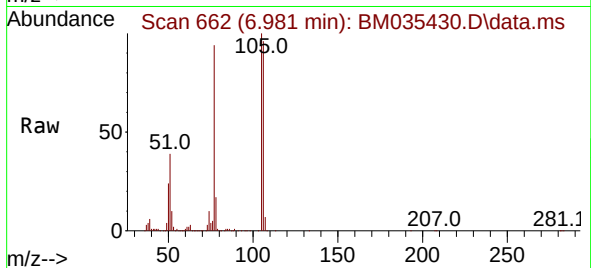
#9
Benzaldehyde
Concen: 61.227 ng
RT: 6.981 min Scan# 610
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Instrument :

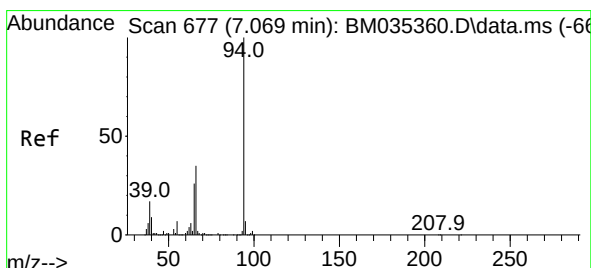
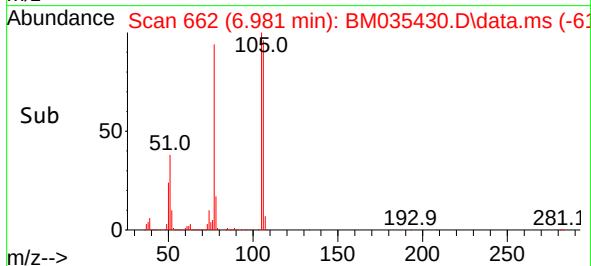
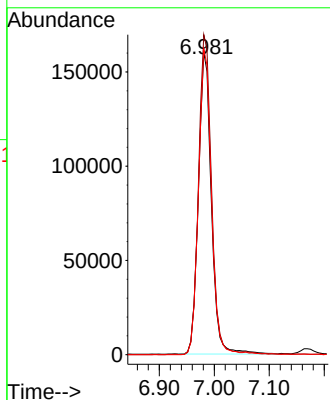
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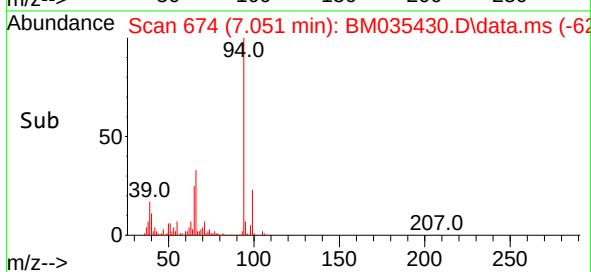
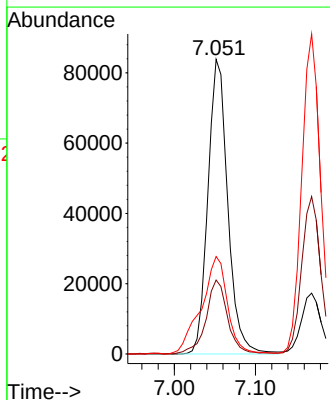
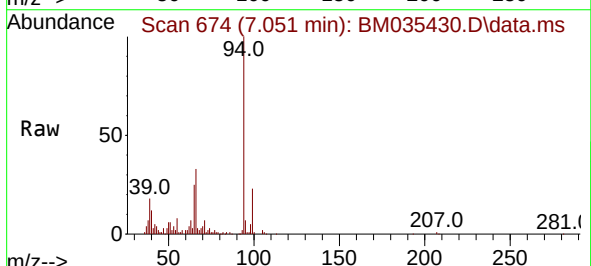


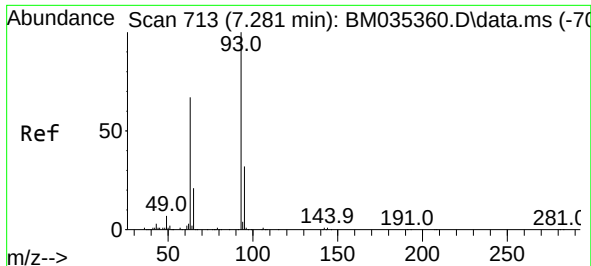
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Ion Ratio Lower Upper
77 100
105 105.9 76.3 116.3
106 101.2 69.0 109.0



#10
Phenol
Concen: 12.911 ng
RT: 7.051 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion: 94 Resp: 142658
Ion Ratio Lower Upper
94 100
65 25.1 11.4 51.4
66 33.1 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 46.144 ng
RT: 7.263 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

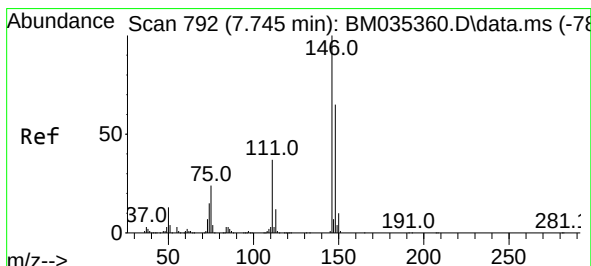
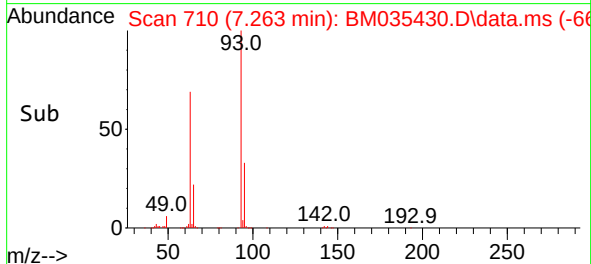
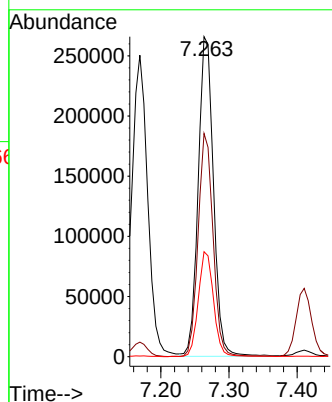
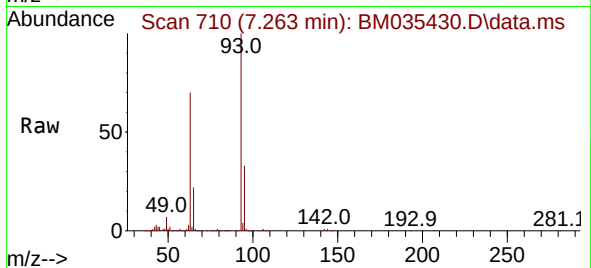
Instrument :

BNA_M

ClientSampleId :

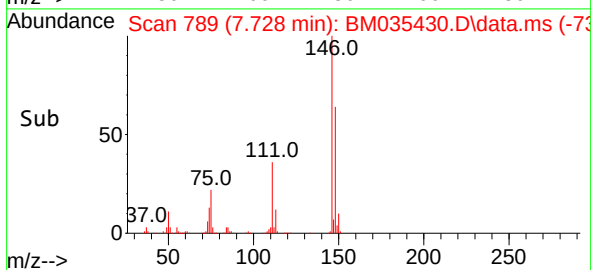
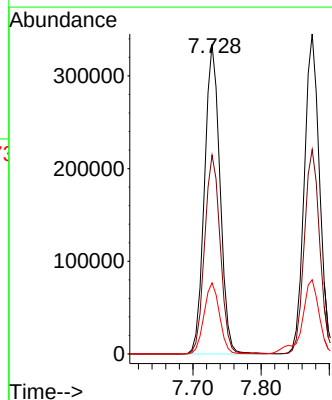
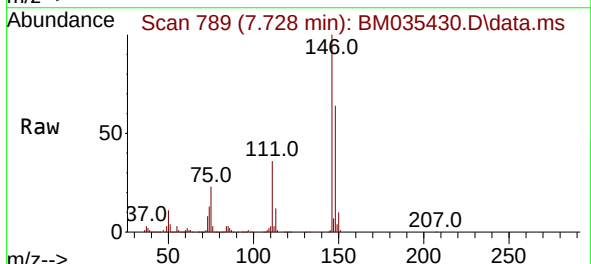
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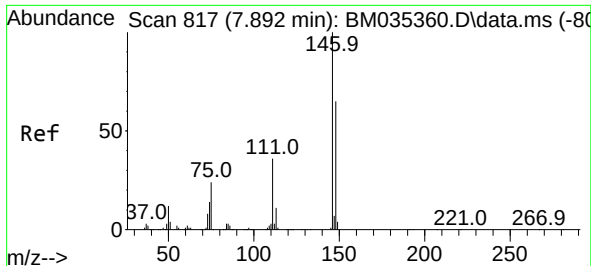
Tgt Ion: 93 Resp: 414758
Ion Ratio Lower Upper
93 100
63 69.7 60.6 100.6
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.903 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:146 Resp: 527549
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
75 23.0 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 42.699 ng

RT: 7.875 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

Instrument :

BNA_M

ClientSampleId :

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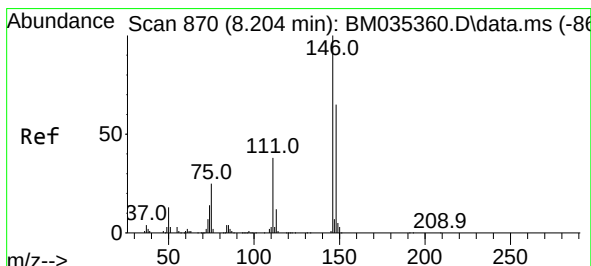
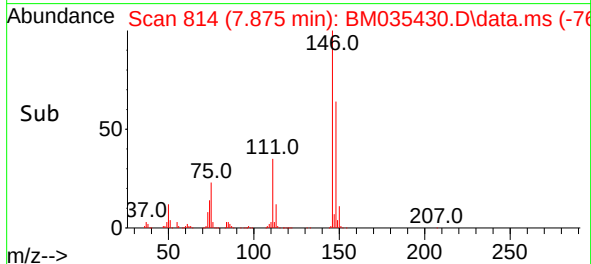
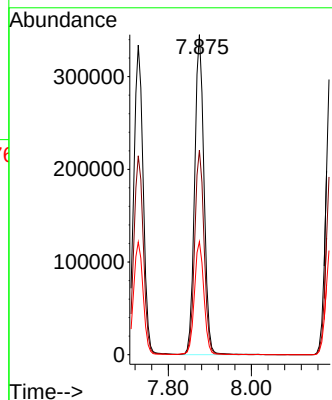
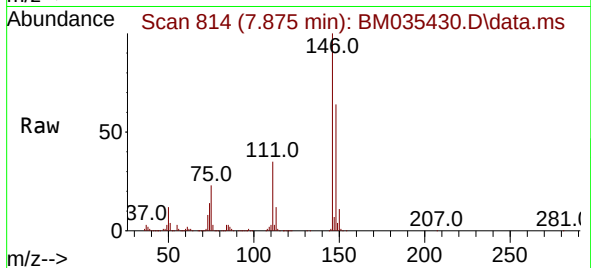
Tgt Ion:146 Resp: 539070

Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 35.3 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 41.577 ng

RT: 8.193 min Scan# 868

Delta R.T. -0.000 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

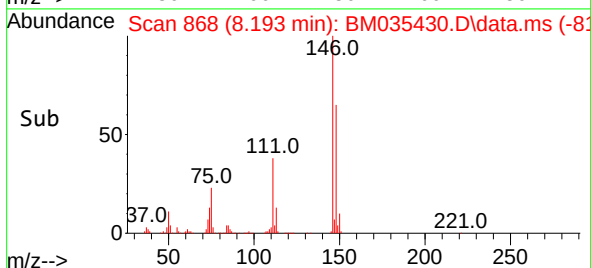
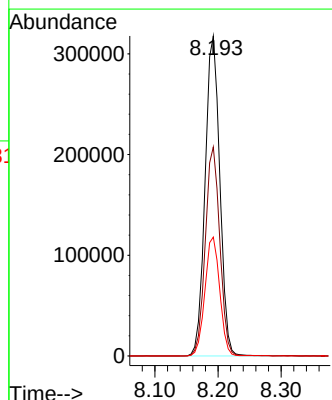
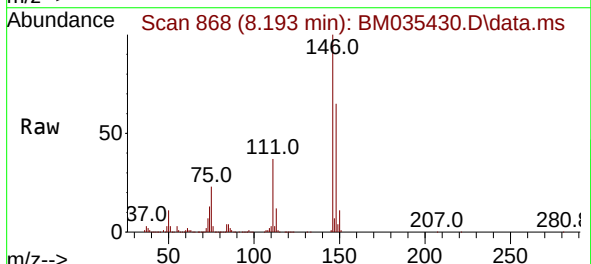
Tgt Ion:146 Resp: 514718

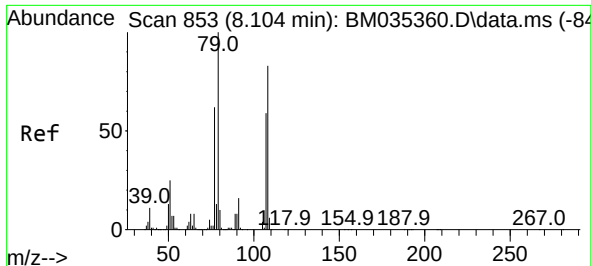
Ion Ratio Lower Upper

146 100

148 65.3 50.7 76.1

111 37.2 33.9 50.9





#15
Benzyl Alcohol
Concen: 27.121 ng
RT: 8.093 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

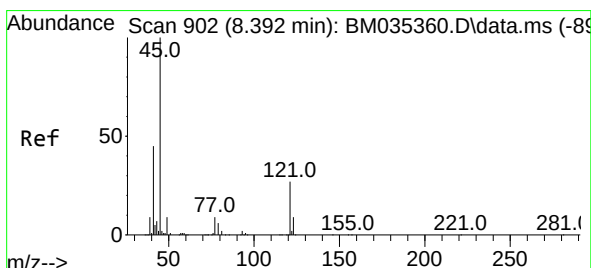
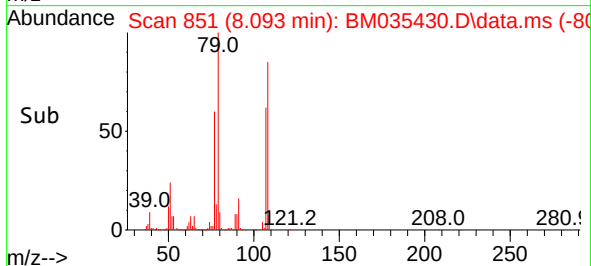
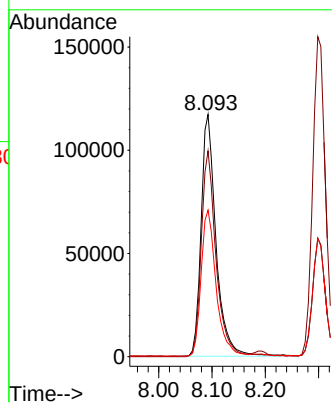
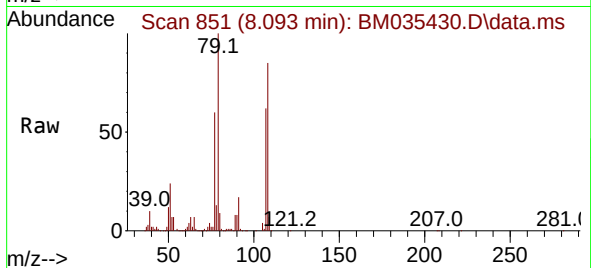
Instrument :

BNA_M

ClientSampleId :

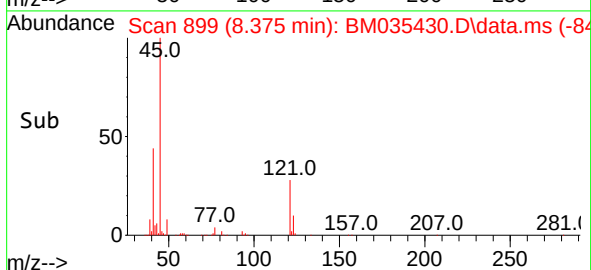
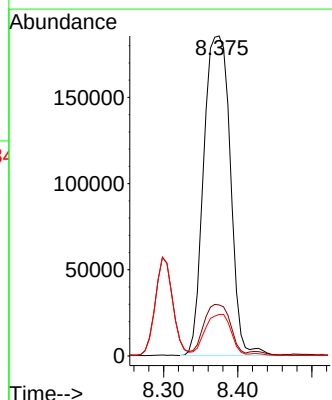
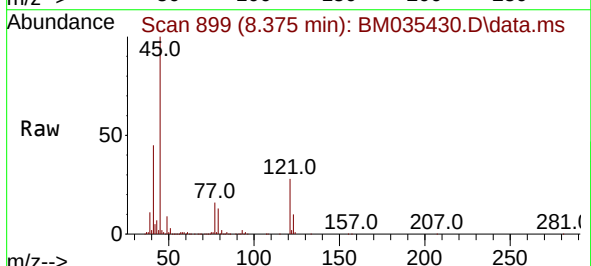
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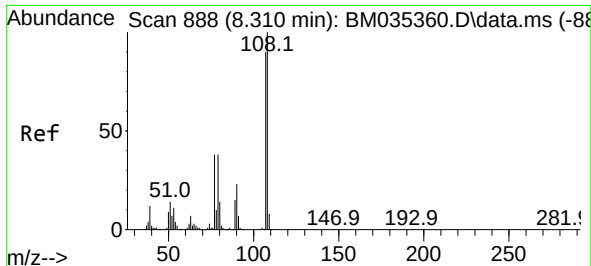
Tgt Ion: 79 Resp: 227147
Ion Ratio Lower Upper
79 100
108 84.9 59.0 88.4
77 60.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.172 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion: 45 Resp: 462158
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.1
79 12.9 0.0 30.5





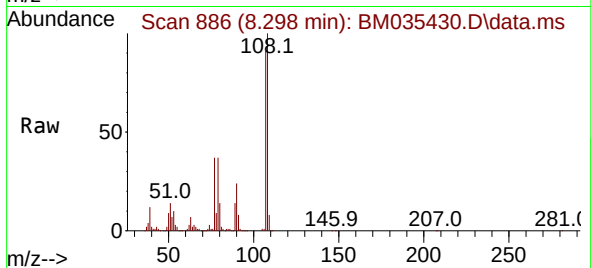
#17
2-Methylphenol
Concen: 27.991 ng
RT: 8.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Instrument :

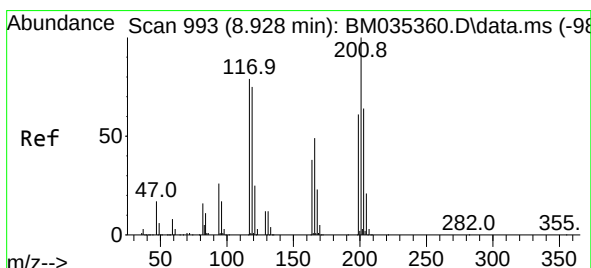
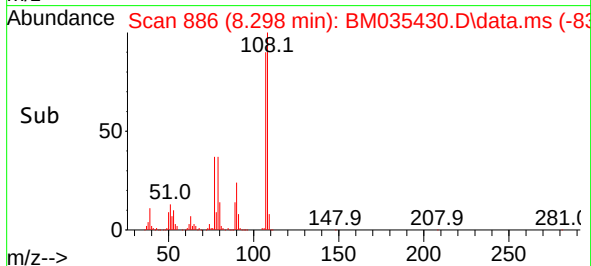
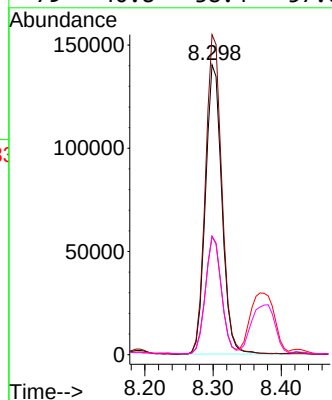
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ClientSampleId :

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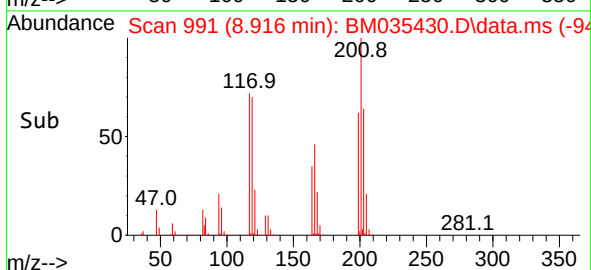
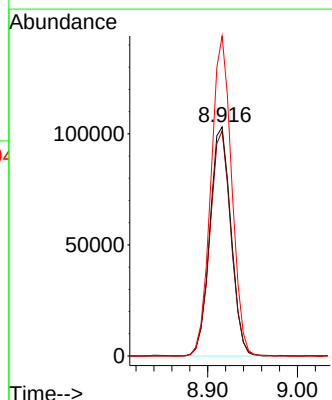
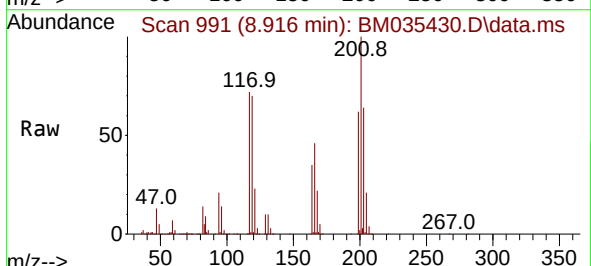


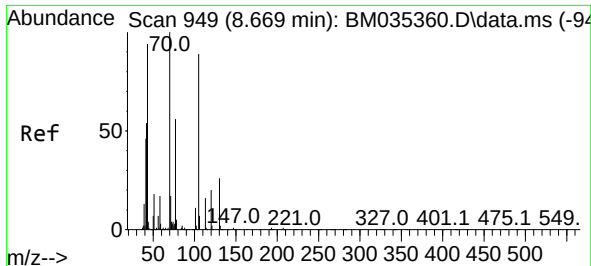
Tgt Ion:	107	Resp:	233823
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.7	133.1
77	40.8	40.6	60.8
79	40.8	38.4	57.6



#18
Hexachloroethane
Concen: 40.835 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:	117	Resp:	168158
Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.8	113.6
201	139.8	81.0	121.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.878 ng
RT: 8.651 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

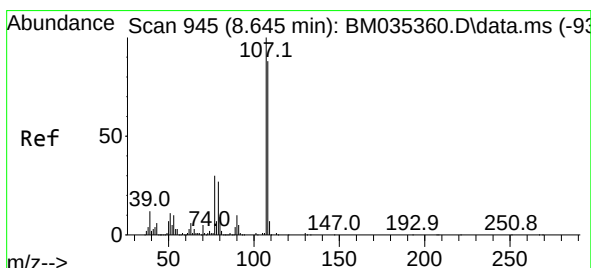
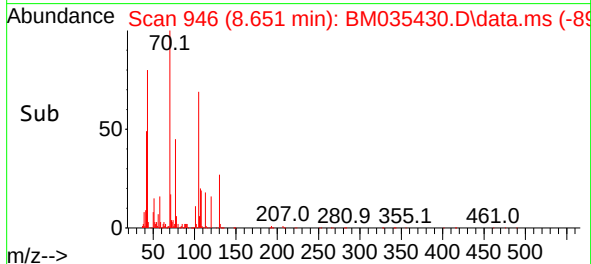
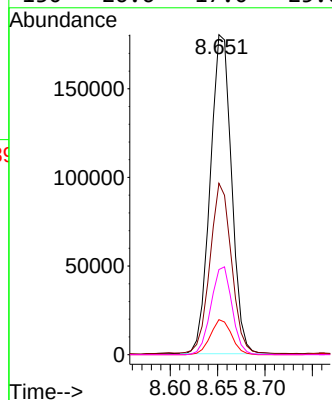
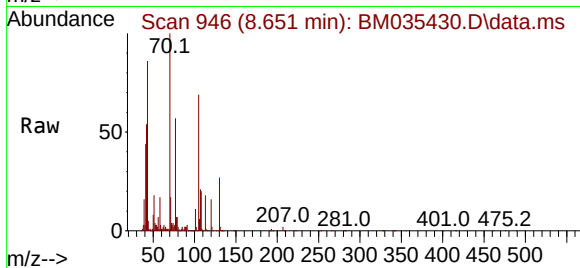
Instrument :

BNA_M

ClientSampleId :

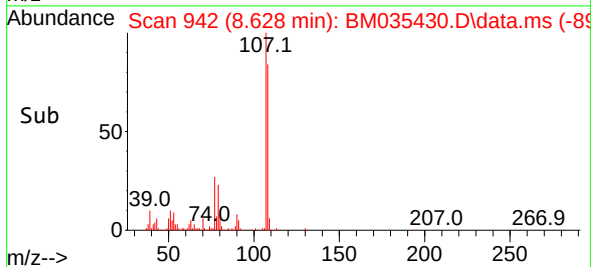
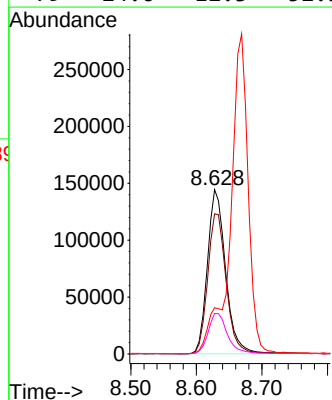
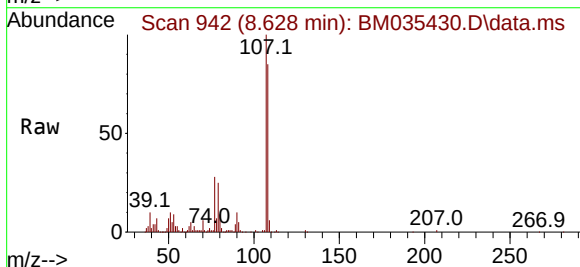
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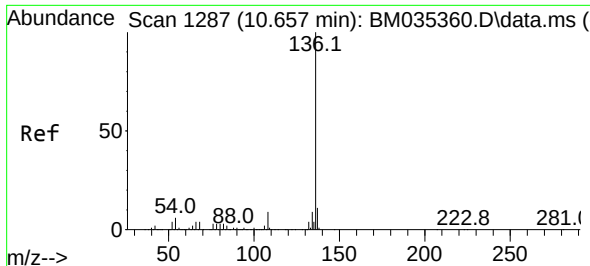
Tgt Ion: 70 Resp: 281805
Ion Ratio Lower Upper
70 100
42 53.5 55.4 83.2#
101 10.9 7.8 11.6
130 26.6 17.0 25.6#



#20
3+4-Methylphenols
Concen: 23.783 ng
RT: 8.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:107 Resp: 278079
Ion Ratio Lower Upper
107 100
108 85.3 69.3 109.3
77 28.2 15.8 55.8
79 24.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

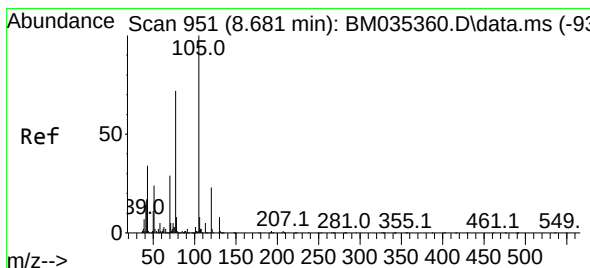
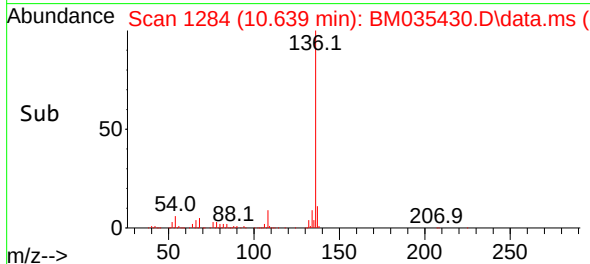
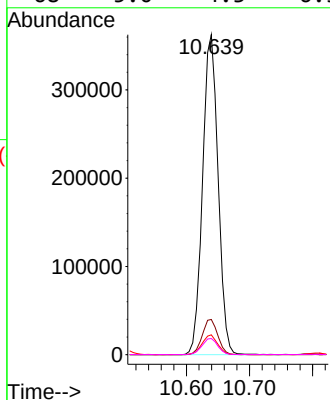
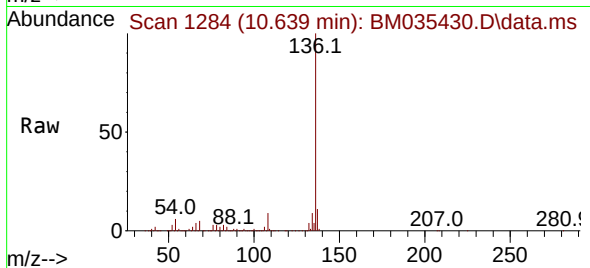
Instrument :

BNA_M

ClientSampleId :

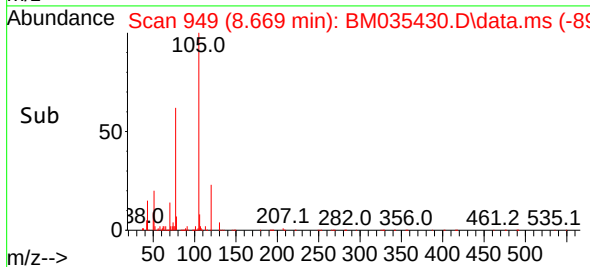
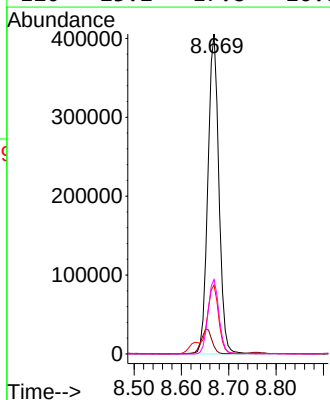
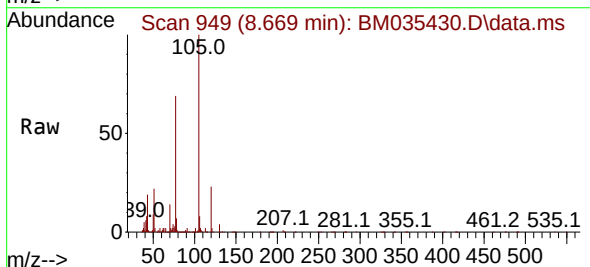
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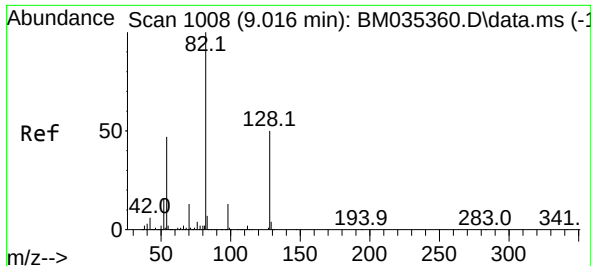
Tgt Ion:136 Resp: 618457
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.2 7.0 10.4#
68 5.0 4.3 6.5



#22
Acetophenone
Concen: 47.673 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:105 Resp: 655463
Ion Ratio Lower Upper
105 100
71 2.4 5.0 7.4#
51 21.5 25.6 38.4#
120 23.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 86.277 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

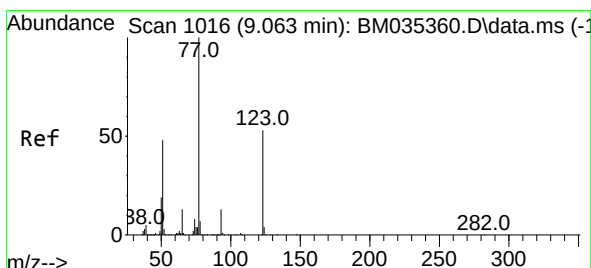
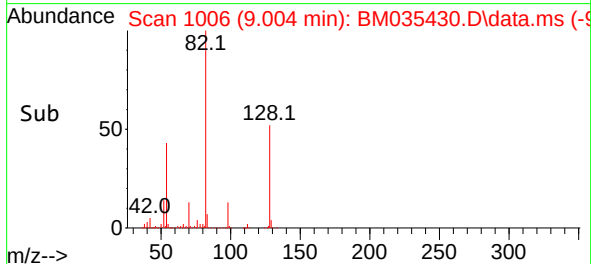
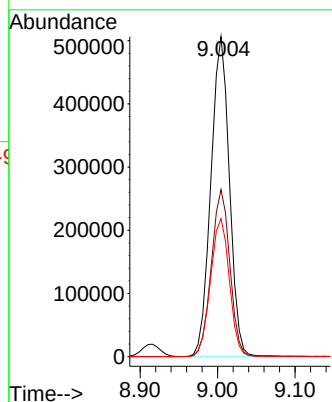
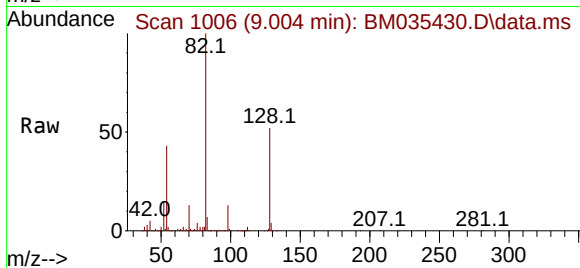
Instrument :

BNA_M

ClientSampleId :

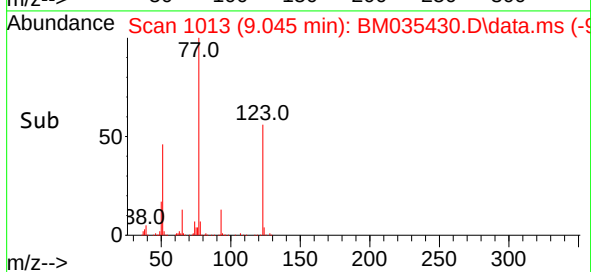
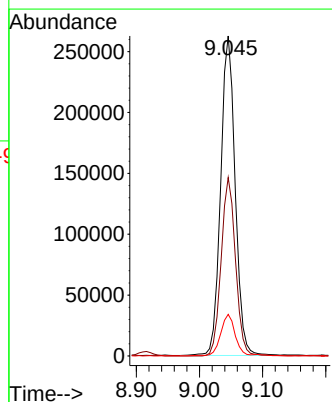
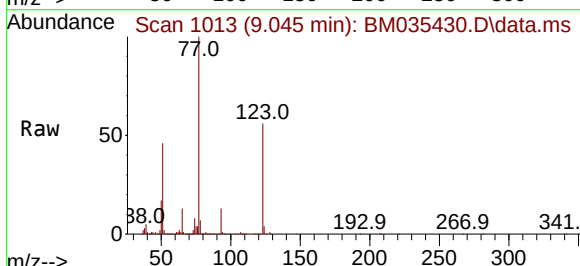
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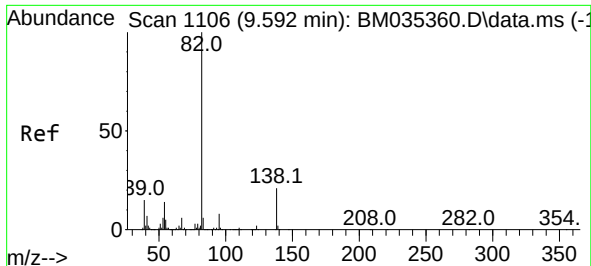
Tgt Ion: 82 Resp: 840343
Ion Ratio Lower Upper
82 100
128 52.2 33.7 50.5#
54 43.1 43.2 64.8#



#24
Nitrobenzene
Concen: 47.698 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion: 77 Resp: 420830
Ion Ratio Lower Upper
77 100
123 55.7 36.2 54.4#
65 13.0 11.4 17.0





#25
Isophorone
Concen: 47.839 ng
RT: 9.575 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

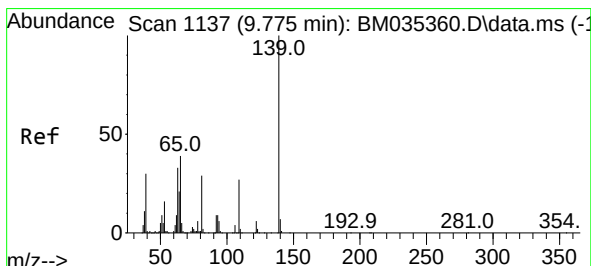
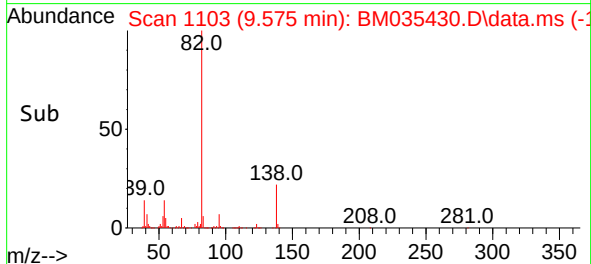
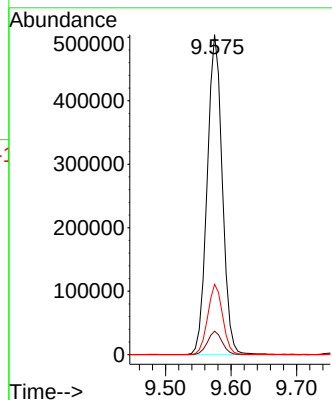
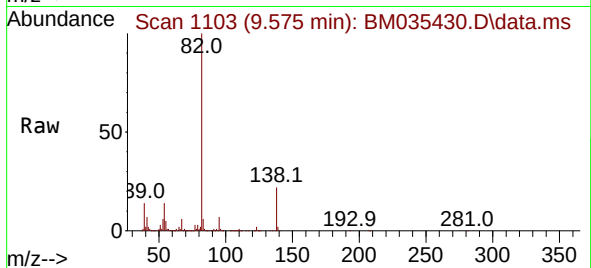
Instrument :

BNA_M

ClientSampleId :

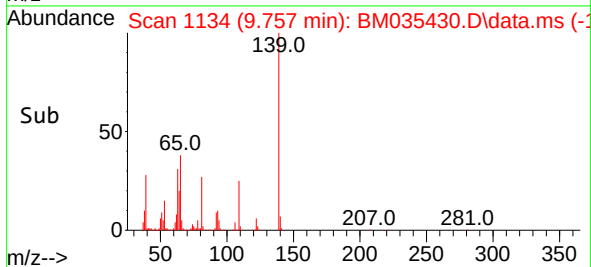
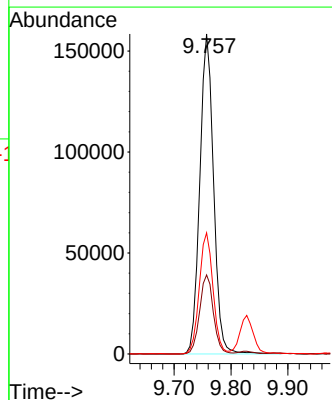
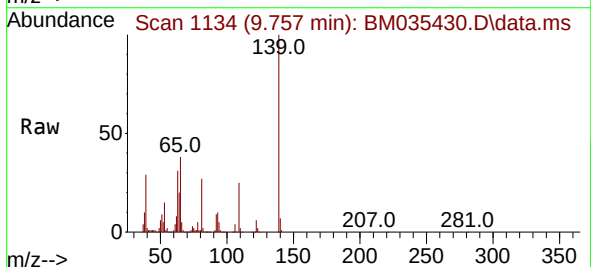
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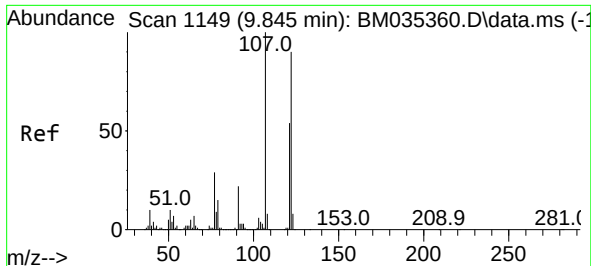
Tgt Ion: 82 Resp: 805903
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 22.0 14.2 21.4#



#26
2-Nitrophenol
Concen: 46.282 ng
RT: 9.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:139 Resp: 267200
Ion Ratio Lower Upper
139 100
109 24.7 25.6 38.4#
65 37.8 43.2 64.8#





#27

2,4-Dimethylphenol

Concen: 47.118 ng

RT: 9.828 min Scan# 1146

Delta R.T. -0.000 min

Lab File: BM035430.D

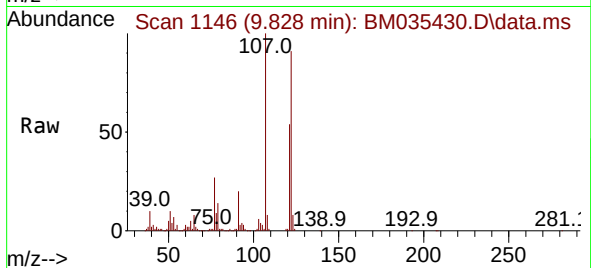
Acq: 08 Jun 2022 15:18

Instrument :

BNA_M

ClientSampleId :

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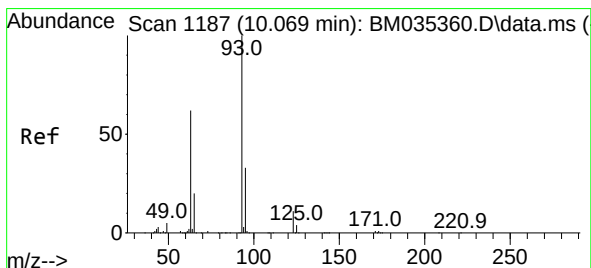
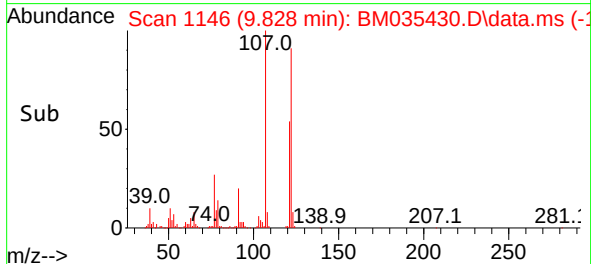
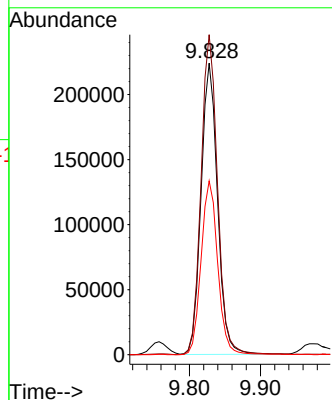
Tgt Ion:122 Resp: 360735

Ion Ratio Lower Upper

122 100

107 109.8 92.4 138.6

121 59.6 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.975 ng

RT: 10.057 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

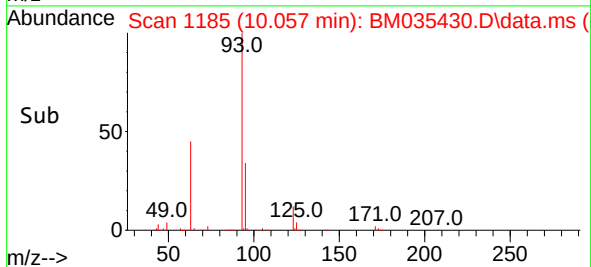
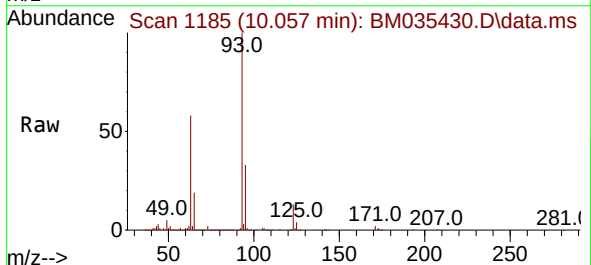
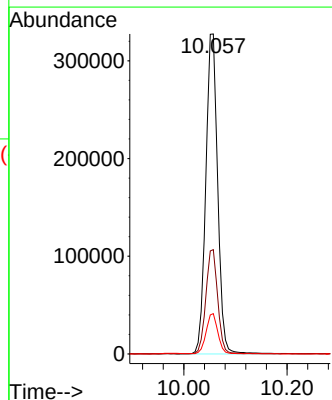
Tgt Ion: 93 Resp: 523603

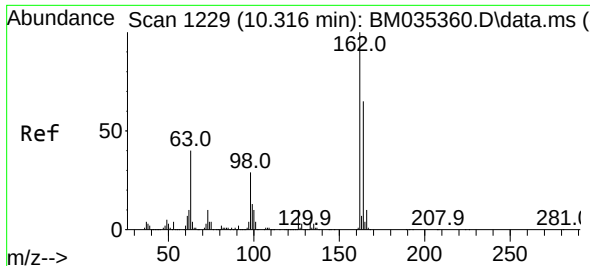
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 12.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 42.445 ng

RT: 10.304 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

Instrument :

BNA_M

ClientSampleId :

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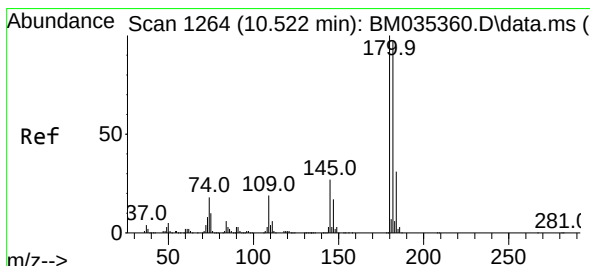
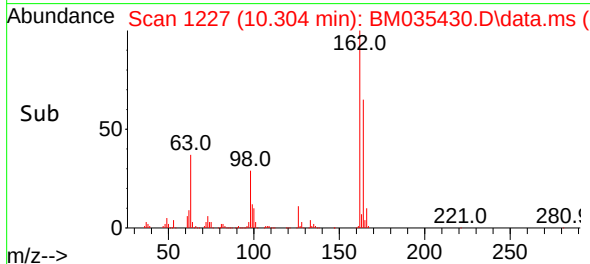
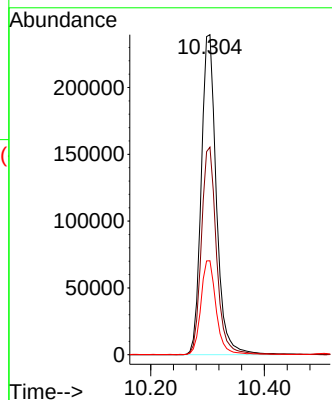
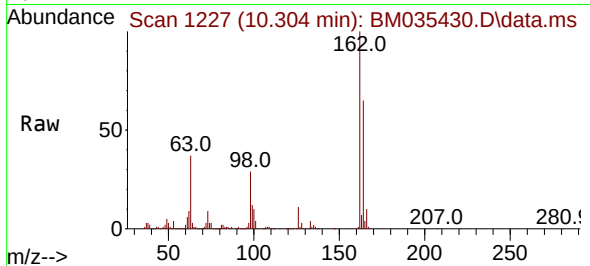
Tgt Ion:162 Resp: 443097

Ion Ratio Lower Upper

162 100

164 64.8 44.2 84.2

98 29.3 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 44.374 ng

RT: 10.504 min Scan# 1261

Delta R.T. -0.000 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

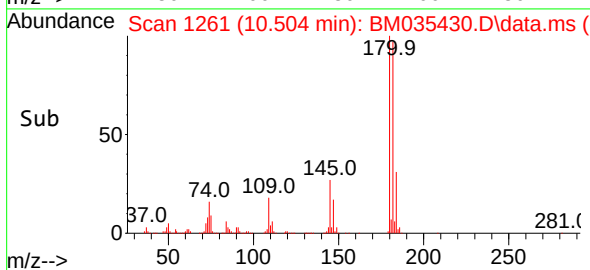
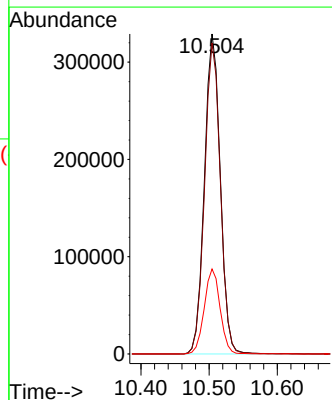
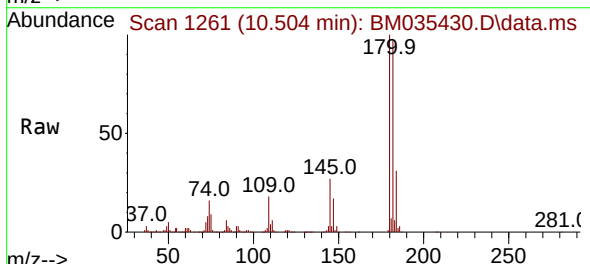
Tgt Ion:180 Resp: 532875

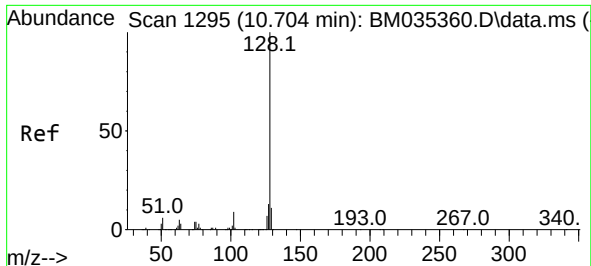
Ion Ratio Lower Upper

180 100

182 97.2 77.9 116.9

145 26.6 25.0 37.6





#31
Naphthalene
Concen: 45.597 ng
RT: 10.687 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

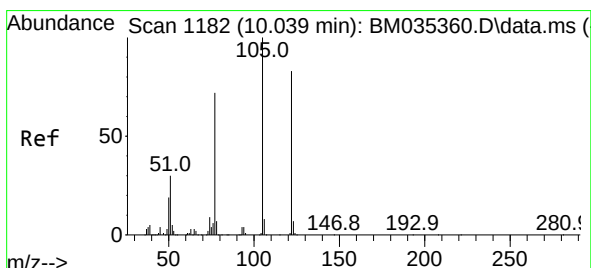
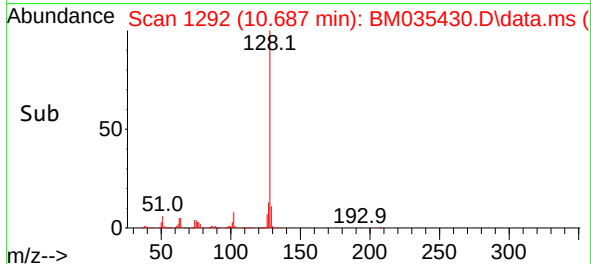
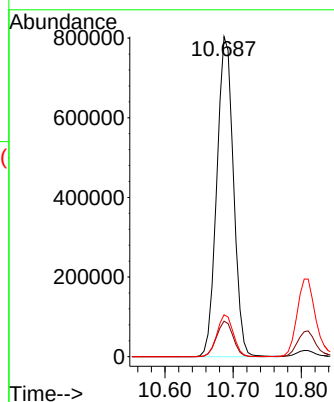
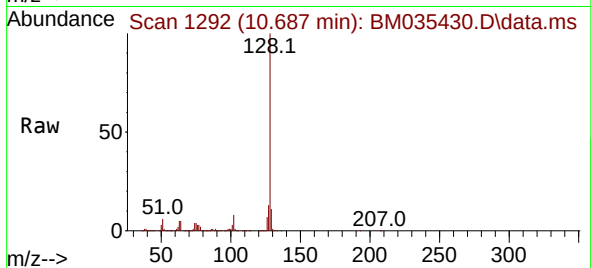
Instrument :

BNA_M

ClientSampleId :

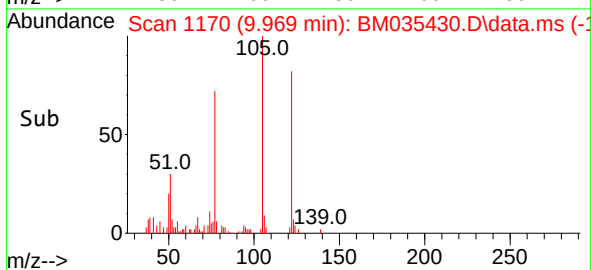
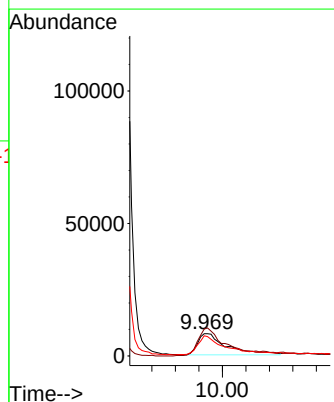
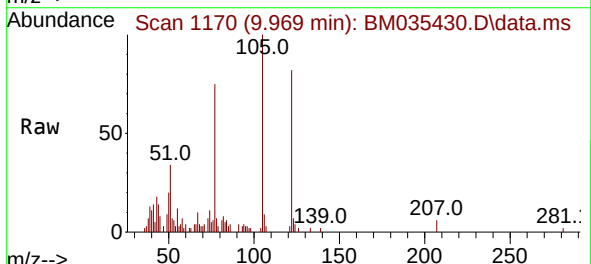
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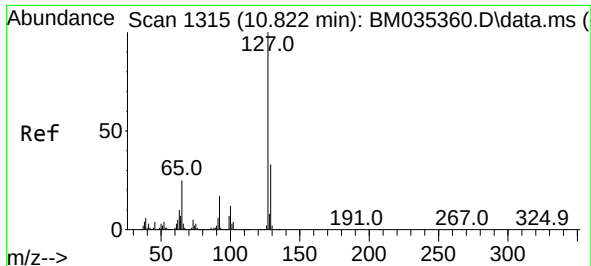
Tgt Ion:128 Resp: 1366368
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 4.002 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.047 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:122 Resp: 27405
Ion Ratio Lower Upper
122 100
105 121.3 105.7 145.7
77 91.1 80.0 120.0





#33
4-Chloroaniline
Concen: 30.347 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

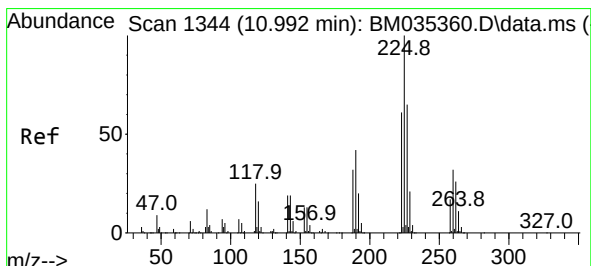
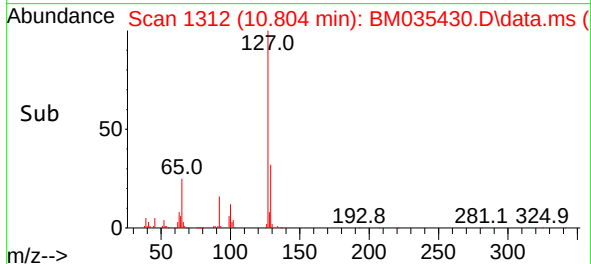
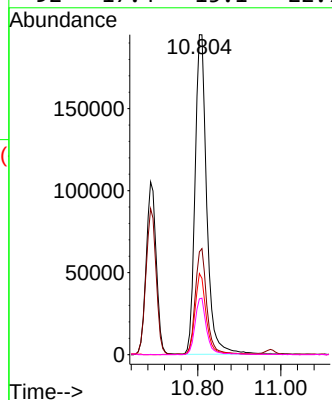
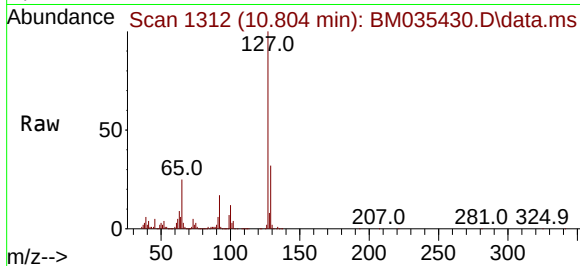
Instrument :

BNA_M

ClientSampleId :

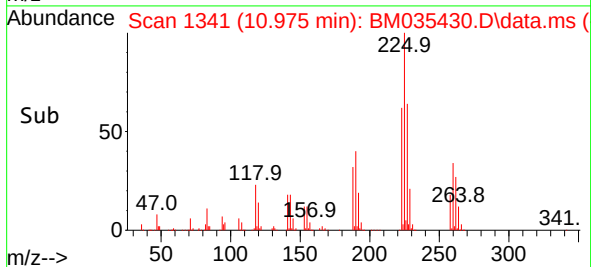
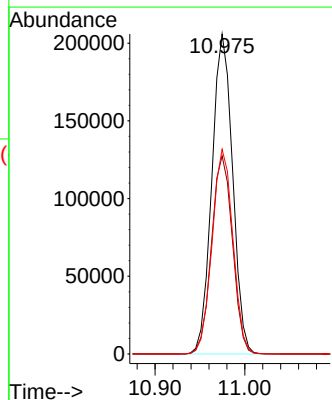
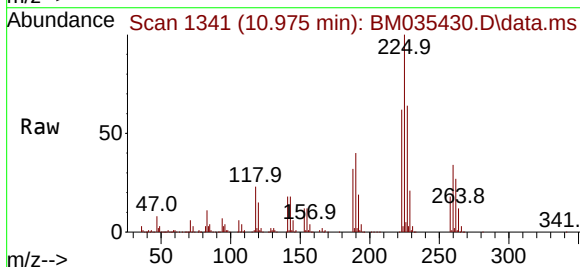
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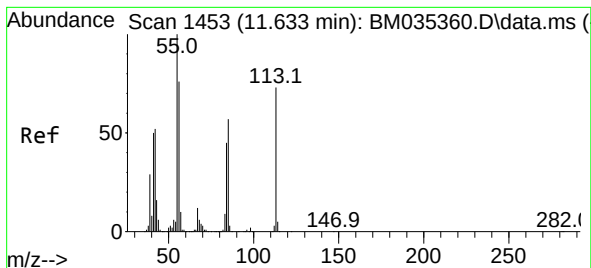
Tgt Ion:127 Resp: 380832
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 25.4 26.6 40.0#
92 17.4 15.1 22.7



#34
Hexachlorobutadiene
Concen: 41.599 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:225 Resp: 330328
Ion Ratio Lower Upper
225 100
223 61.9 50.8 76.2
227 64.0 52.7 79.1





#35

Caprolactam

Concen: 6.949 ng

RT: 11.657 min Scan# 1453

Delta R.T. 0.047 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

Instrument :

BNA_M

ClientSampleId :

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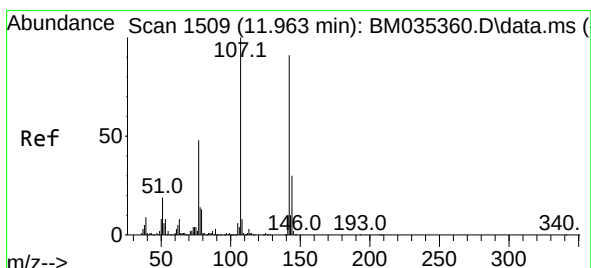
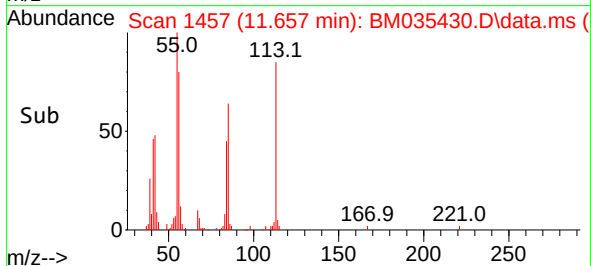
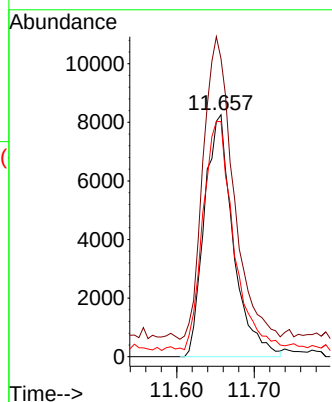
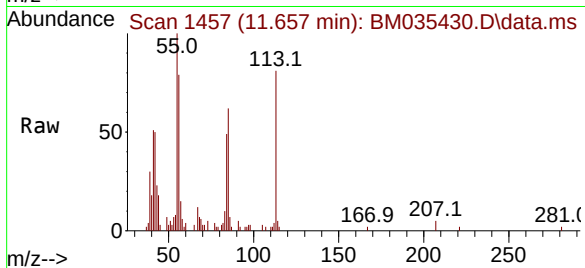
Tgt Ion:113 Resp: 21352

Ion Ratio Lower Upper

113 100

55 123.1 150.1 190.1#

56 97.2 111.7 151.7#



#36

4-Chloro-3-methylphenol

Concen: 36.218 ng

RT: 11.945 min Scan# 1506

Delta R.T. -0.006 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

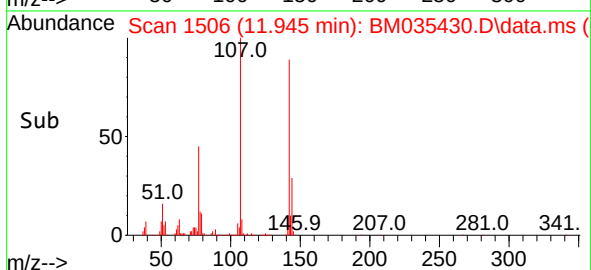
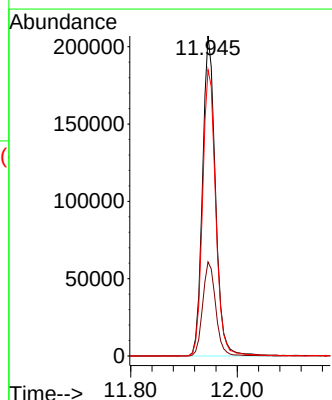
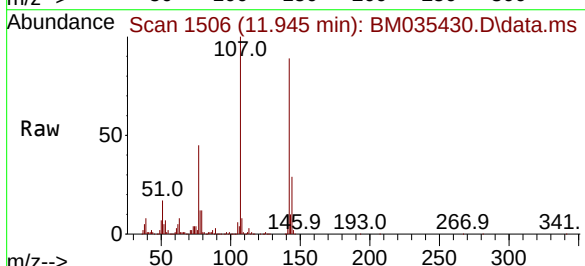
Tgt Ion:107 Resp: 348566

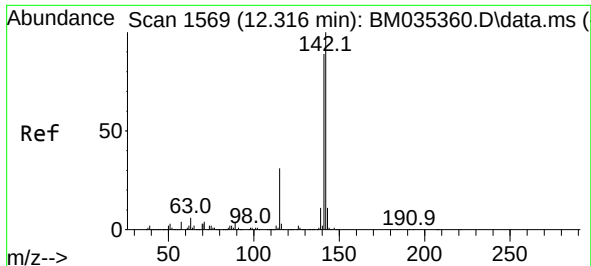
Ion Ratio Lower Upper

107 100

144 29.4 21.4 32.0

142 89.5 66.7 100.1





#37

2-Methylnaphthalene

Concen: 42.038 ng

RT: 12.522 min Scan# 1

Delta R.T. 0.218 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

Instrument :

BNA_M

ClientSampleId :

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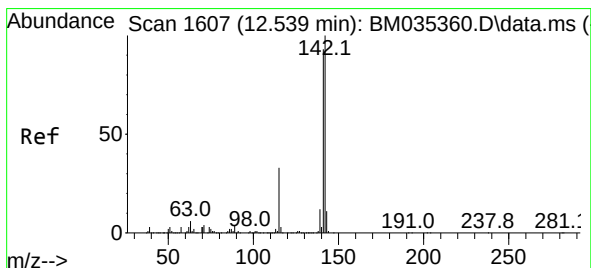
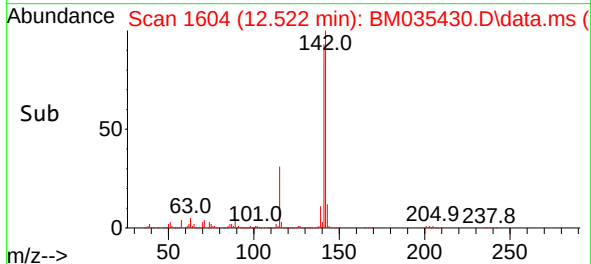
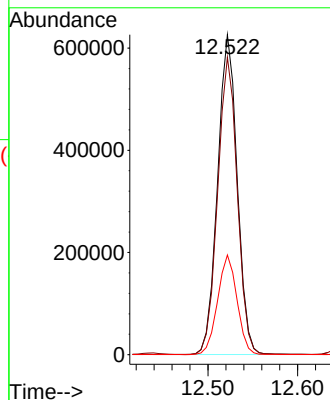
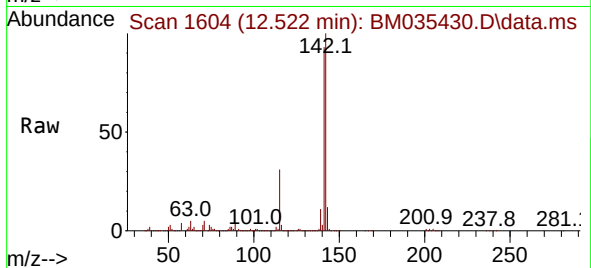
Tgt Ion:142 Resp: 950559

Ion Ratio Lower Upper

142 100

141 92.9 72.4 108.6

115 31.2 29.6 44.4



#38

1-Methylnaphthalene

Concen: 42.945 ng

RT: 12.522 min Scan# 1604

Delta R.T. -0.000 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

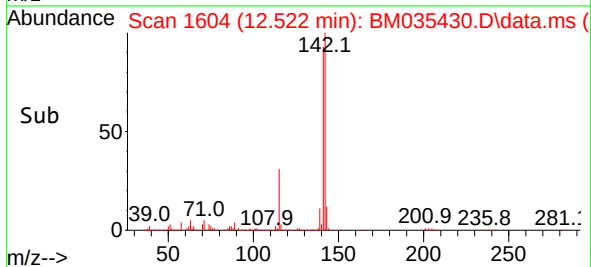
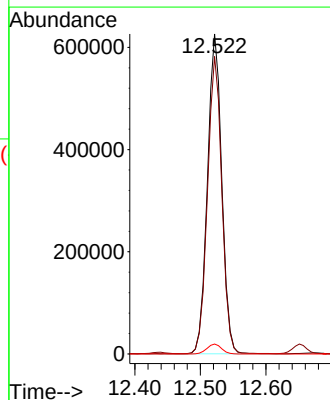
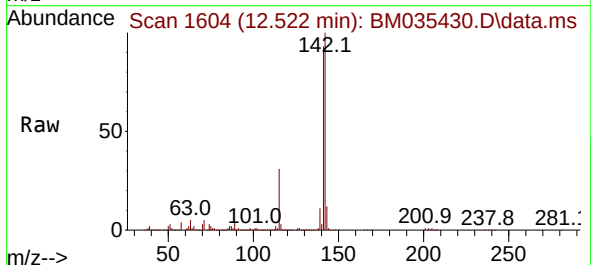
Tgt Ion:142 Resp: 951628

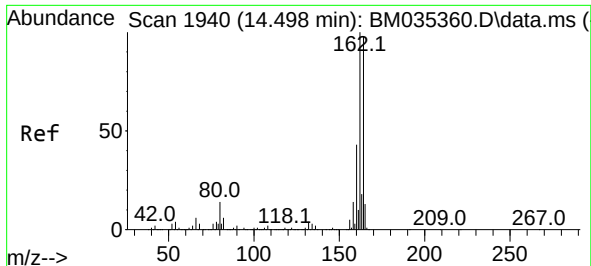
Ion Ratio Lower Upper

142 100

141 92.9 75.0 112.4

116 3.1 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

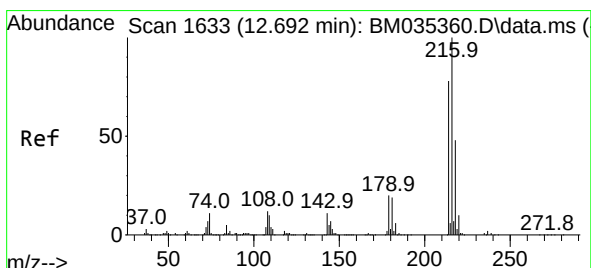
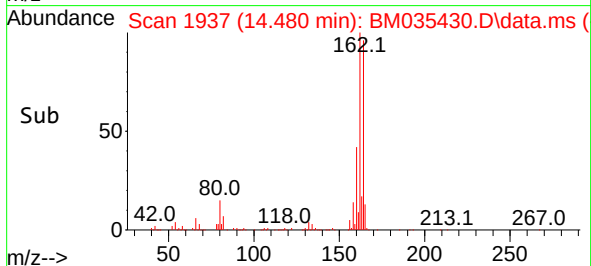
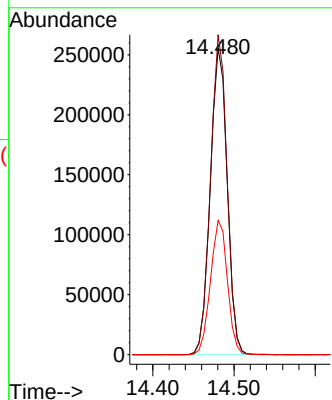
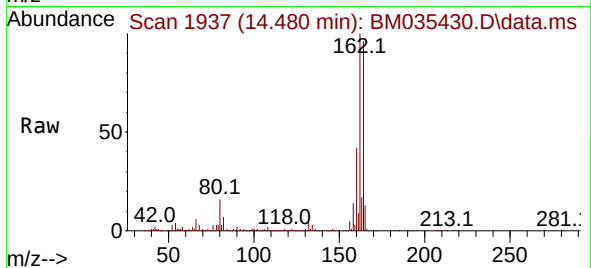
Instrument :

BNA_M

ClientSampleId :

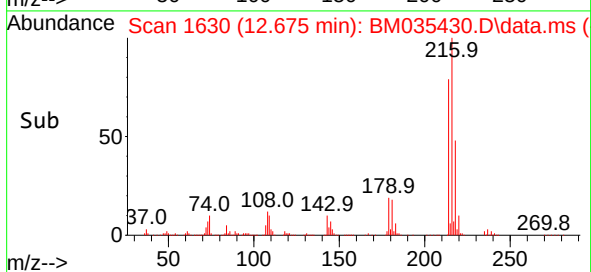
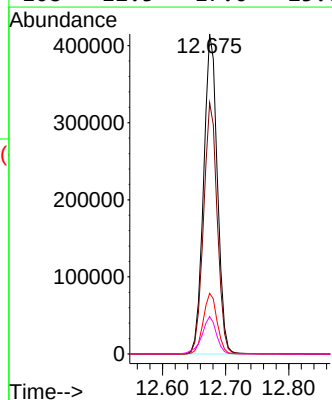
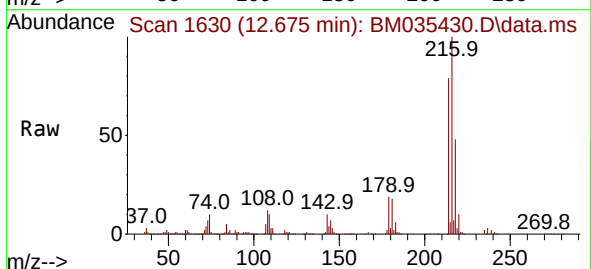
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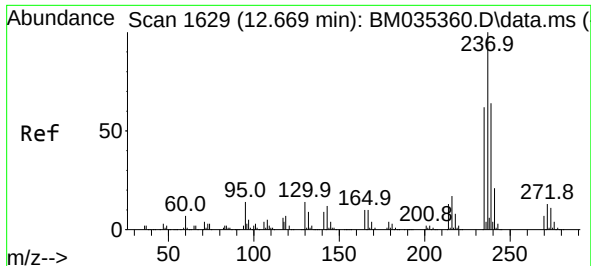
Tgt Ion:164 Resp: 369359
Ion Ratio Lower Upper
164 100
162 104.4 83.0 124.6
160 43.8 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.698 ng
RT: 12.675 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:216 Resp: 626010
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 19.1 18.2 27.2
108 12.5 17.0 25.6#





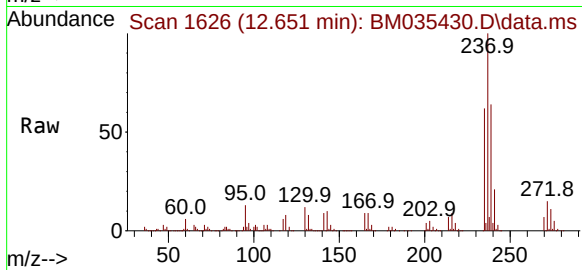
#41
Hexachlorocyclopentadiene
Concen: 52.874 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Instrument :

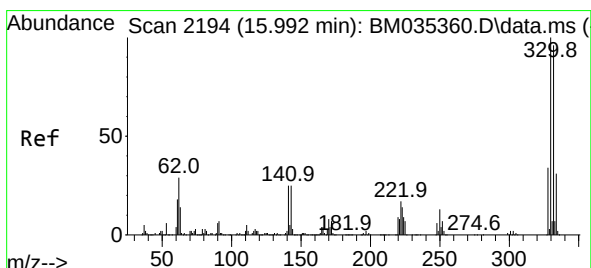
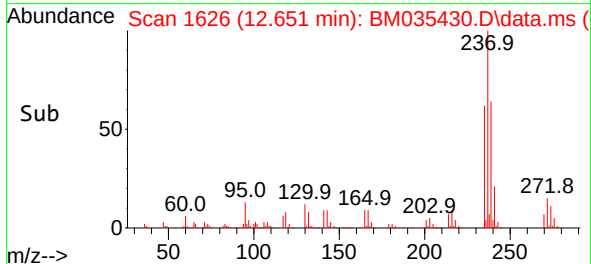
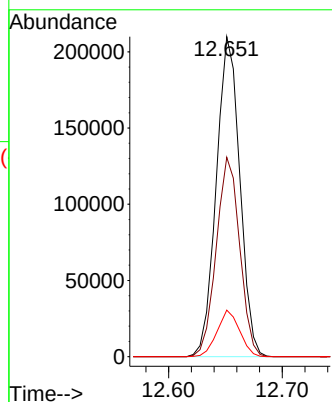
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ClientSampleId :

20220423-SPLP-AMENDED-COMPOSITE-CMS

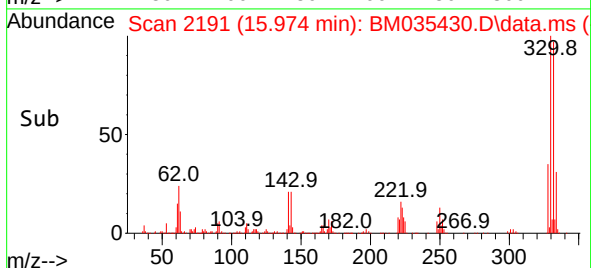
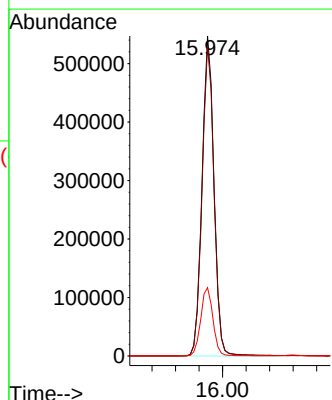
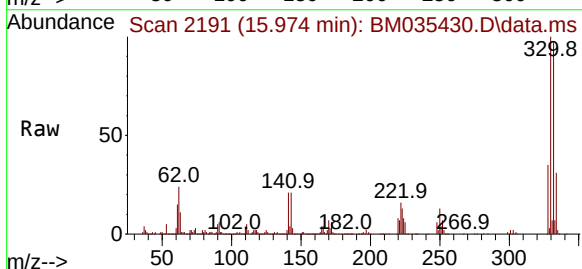


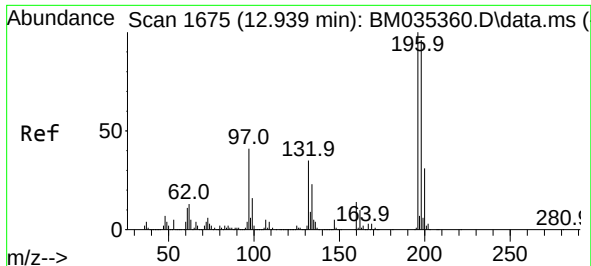
Tgt Ion:237 Resp: 301858
Ion Ratio Lower Upper
237 100
235 62.3 43.8 83.8
272 14.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 130.314 ng
RT: 15.974 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:330 Resp: 772273
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 21.7 35.3 52.9#





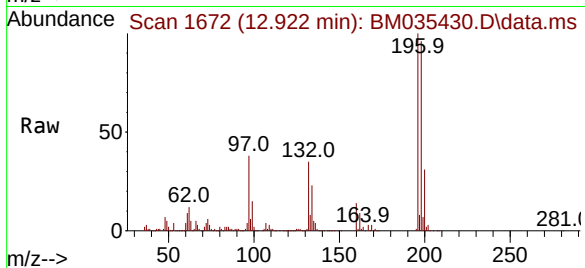
#43
2,4,6-Trichlorophenol
Concen: 48.502 ng
RT: 12.922 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Instrument :

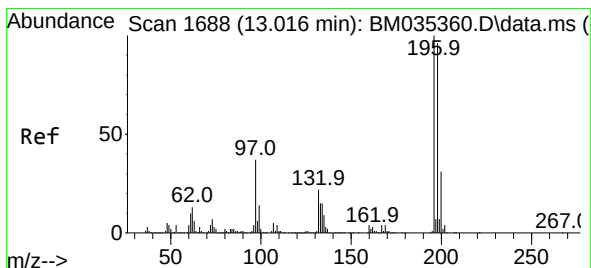
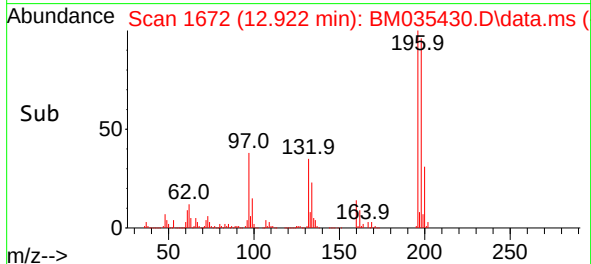
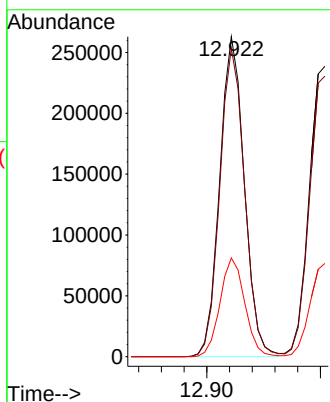
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ClientSampleId :

20220423-SPLP-AMENDED-COMPOSITE-CMS

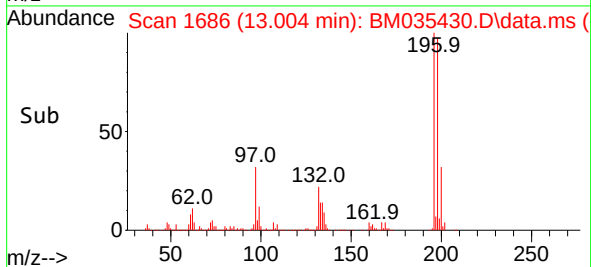
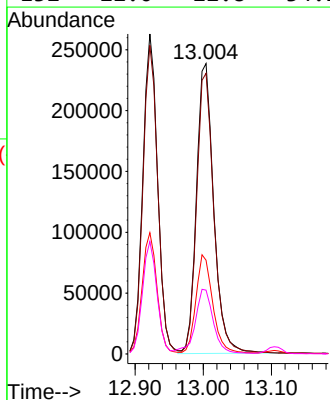
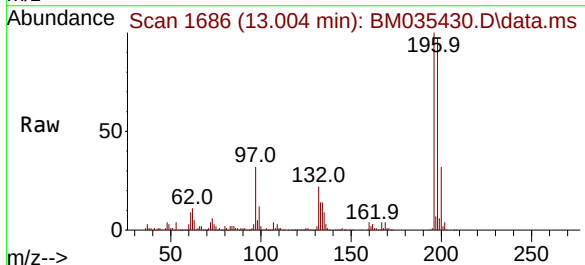


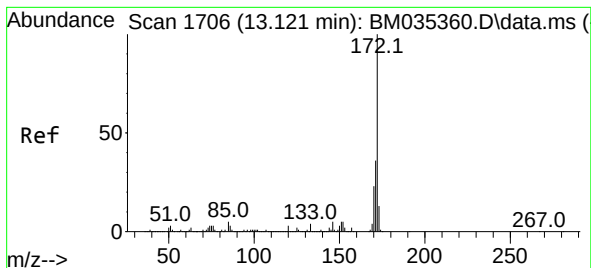
Tgt Ion:196 Resp: 396414
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 47.869 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:196 Resp: 420038
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.6
97 32.3 43.4 65.2#
132 22.0 22.8 34.2#





#45

2-Fluorobiphenyl

Concen: 92.889 ng

RT: 13.104 min Scan# 1703

Delta R.T. -0.006 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

Instrument :

BNA_M

ClientSampleId :

20220423-SPLP-AMENDED-COMPOSITE-CMS

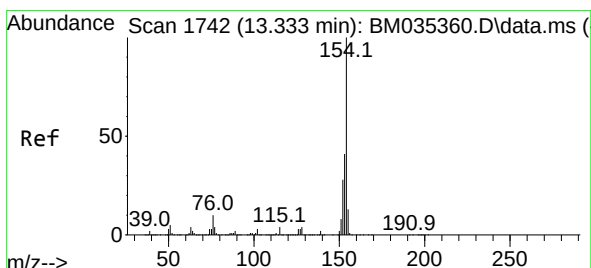
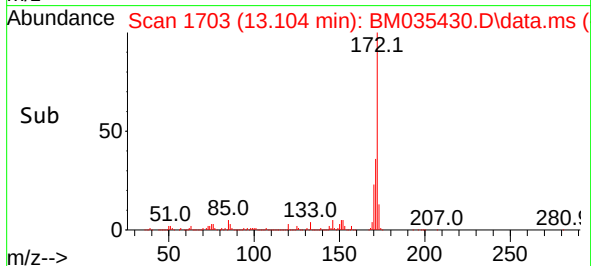
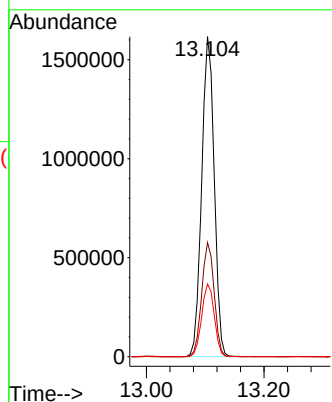
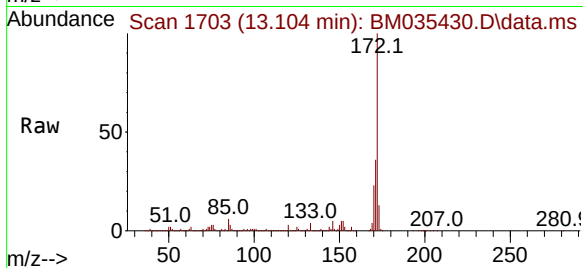
Tgt Ion:172 Resp: 2388785

Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

170 22.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 49.624 ng

RT: 13.316 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

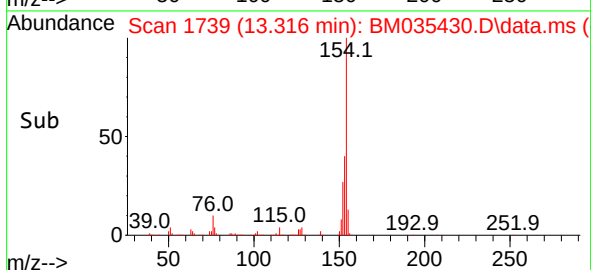
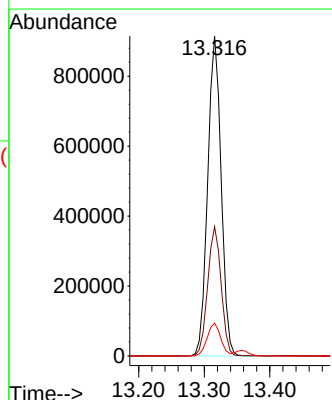
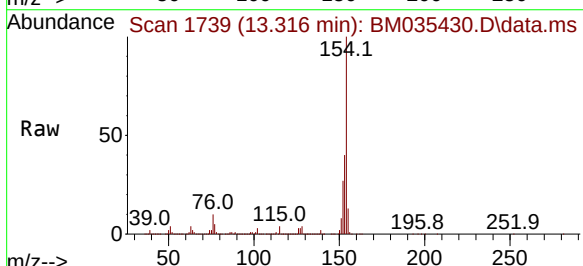
Tgt Ion:154 Resp: 1306563

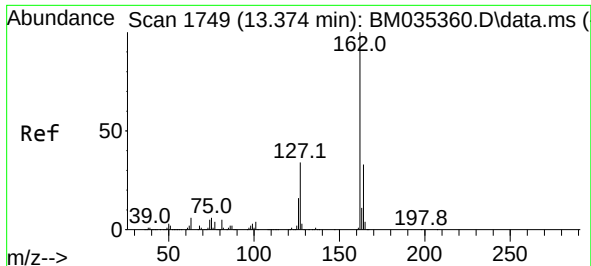
Ion Ratio Lower Upper

154 100

153 40.4 20.5 60.5

76 10.2 0.0 31.8





#47

2-Chloronaphthalene

Concen: 49.922 ng

RT: 13.357 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

Instrument :

BNA_M

ClientSampleId :

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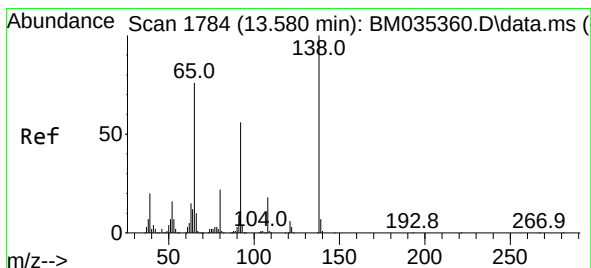
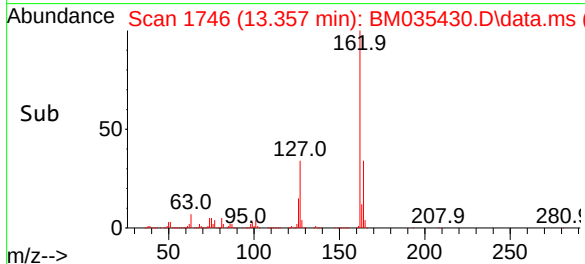
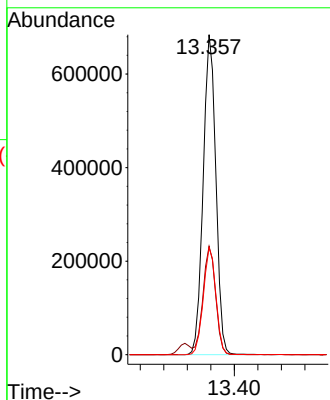
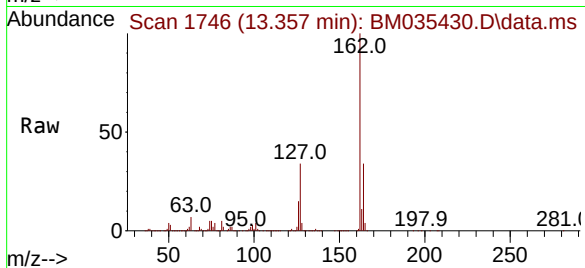
Tgt Ion:162 Resp: 1025454

Ion Ratio Lower Upper

162 100

127 33.8 30.6 45.8

164 33.5 26.6 39.8



#48

2-Nitroaniline

Concen: 47.115 ng

RT: 13.569 min Scan# 1782

Delta R.T. -0.000 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

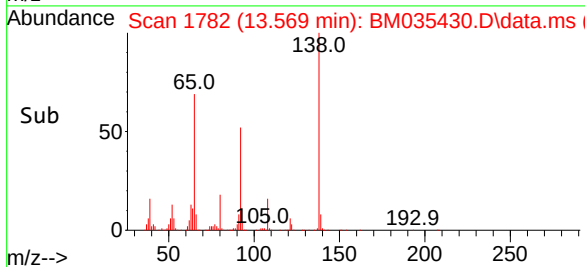
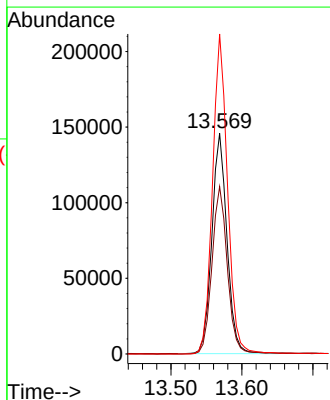
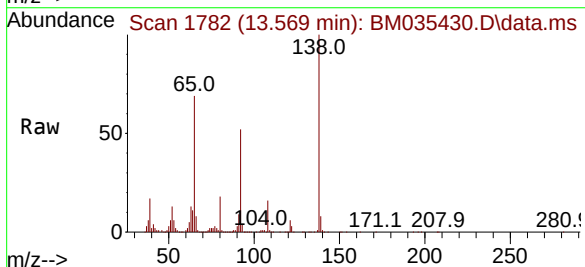
Tgt Ion: 65 Resp: 215070

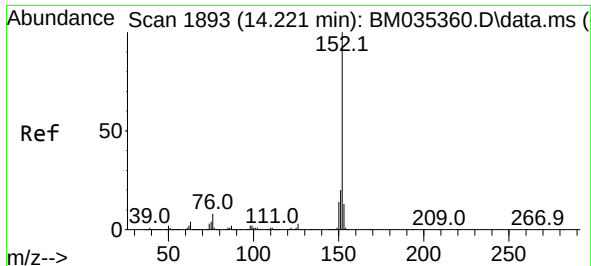
Ion Ratio Lower Upper

65 100

92 75.9 53.7 80.5

138 145.0 83.9 125.9#





#49
Acenaphthylene
Concen: 50.620 ng
RT: 14.204 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

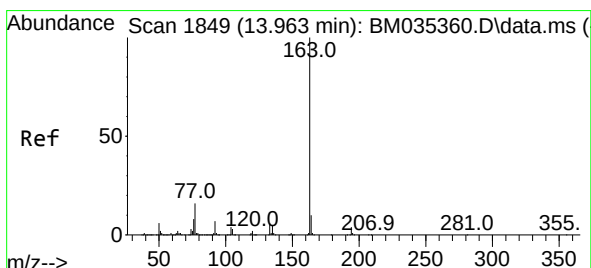
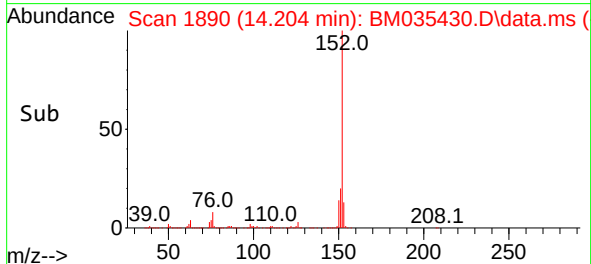
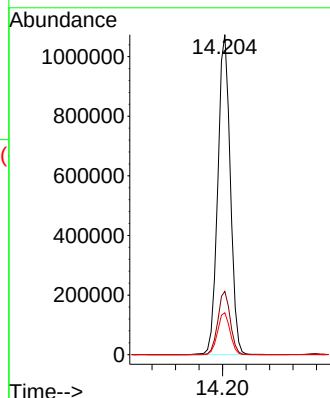
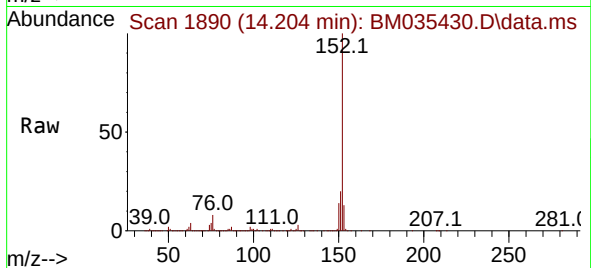
Instrument :

BNA_M

ClientSampleId :

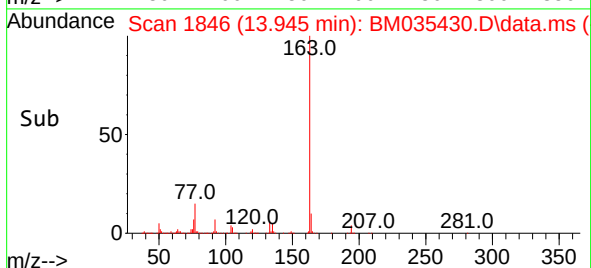
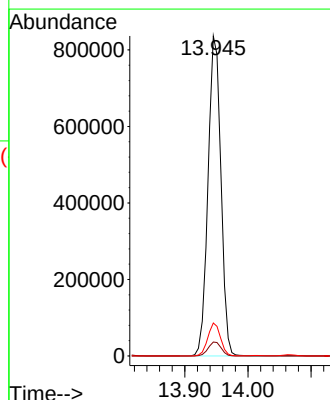
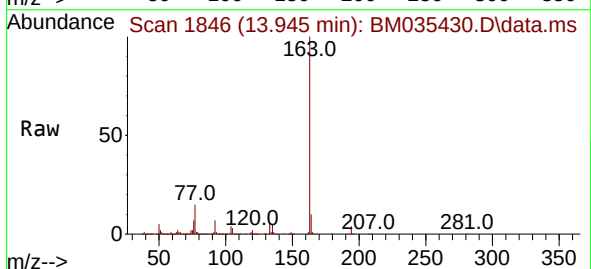
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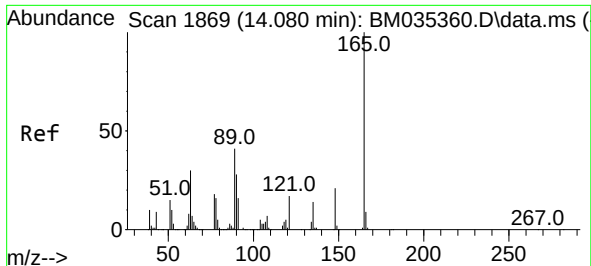
Tgt Ion:152 Resp: 1583459
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 43.625 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:163 Resp: 1184545
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 48.371 ng
RT: 14.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

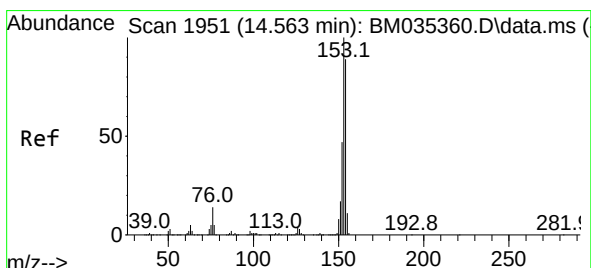
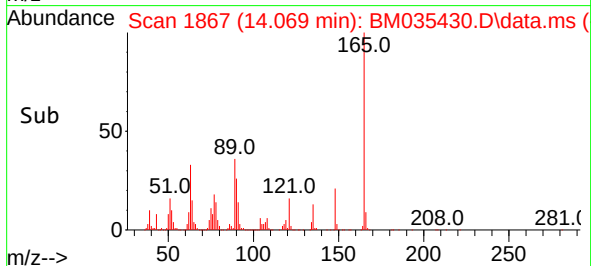
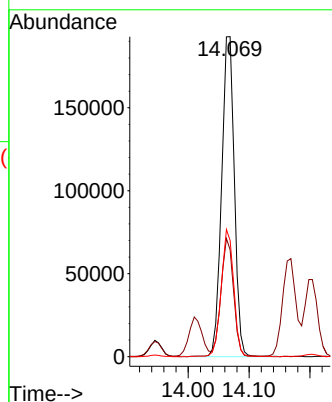
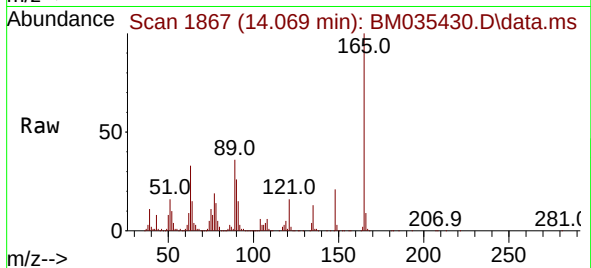
Instrument :

BNA_M

ClientSampleId :

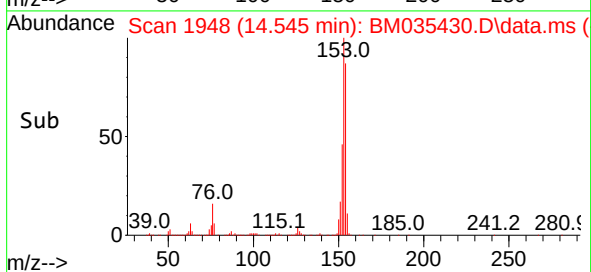
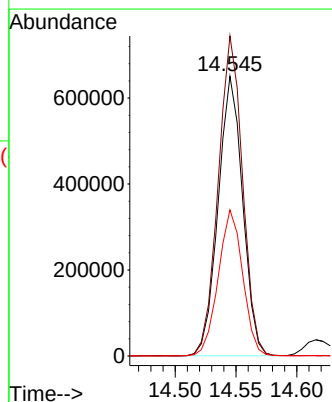
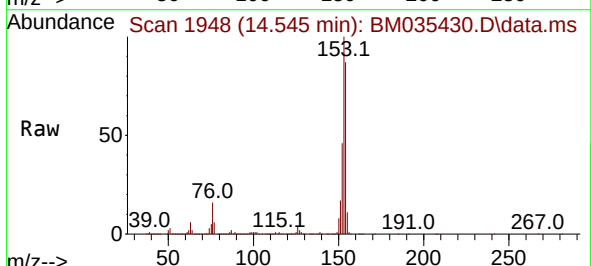
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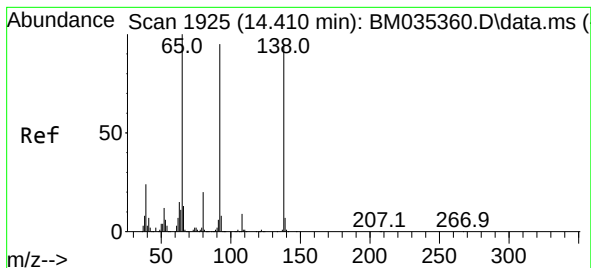
Tgt Ion:165 Resp: 280372
Ion Ratio Lower Upper
165 100
63 33.4 50.2 75.2#
89 36.3 48.4 72.6#



#52
Acenaphthene
Concen: 48.076 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:154 Resp: 910630
Ion Ratio Lower Upper
154 100
153 114.4 91.0 136.6
152 52.2 43.4 65.2

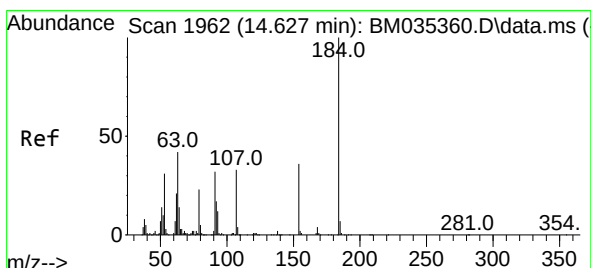
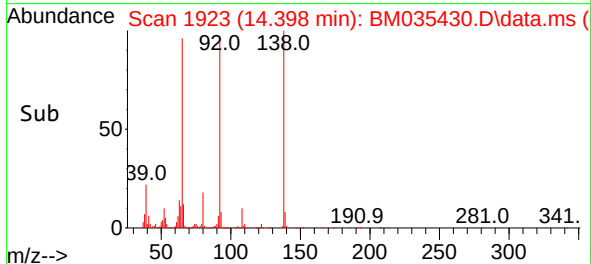
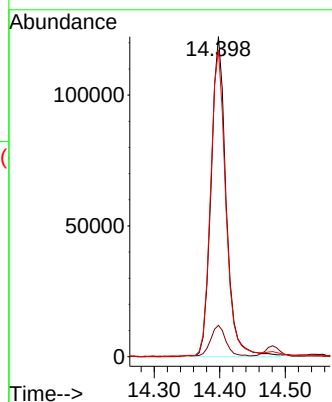
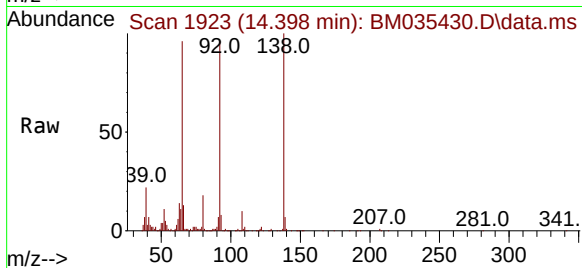




#53
3-Nitroaniline
Concen: 35.568 ng
RT: 14.398 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

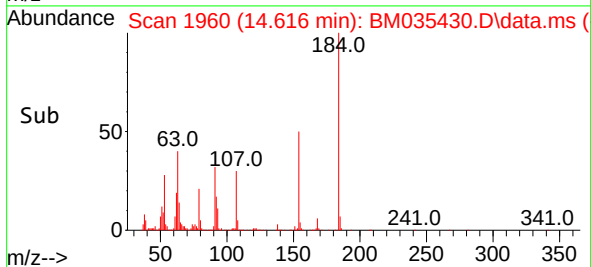
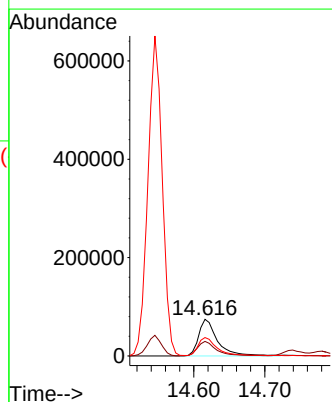
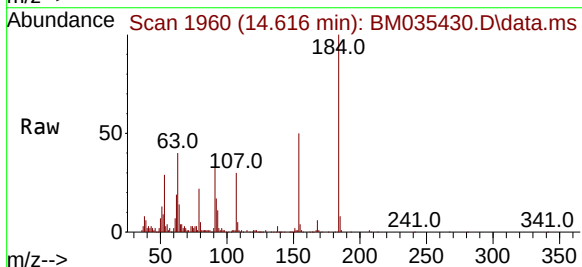
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMS

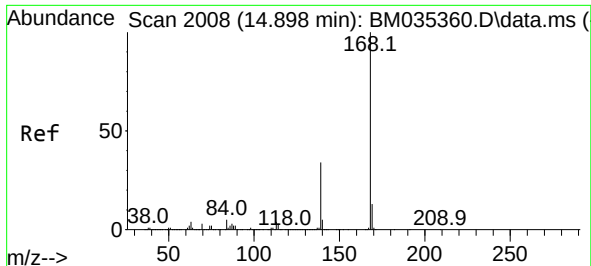
Tgt Ion:138 Resp: 195700
Ion Ratio Lower Upper
138 100
108 9.8 8.7 13.1
92 95.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 34.990 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:184 Resp: 138131
Ion Ratio Lower Upper
184 100
63 39.7 59.5 89.3#
154 50.4 55.6 83.4#





#55
Dibenzenofuran
Concen: 46.280 ng
RT: 14.880 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

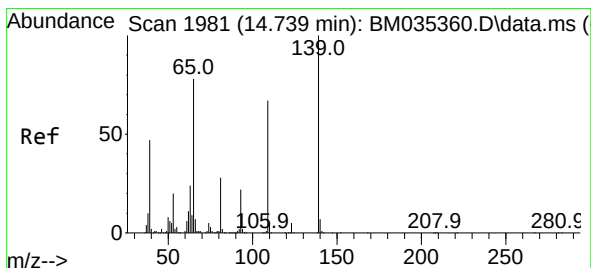
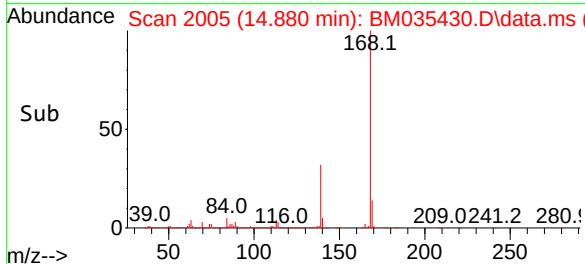
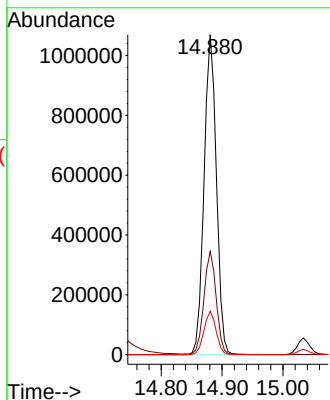
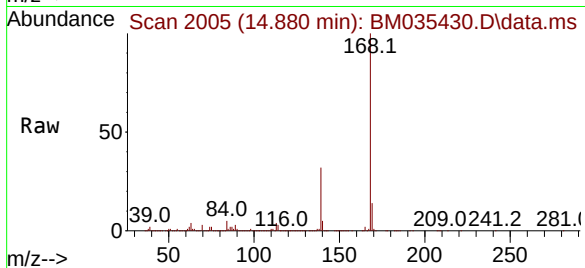
Instrument :

BNA_M

ClientSampleId :

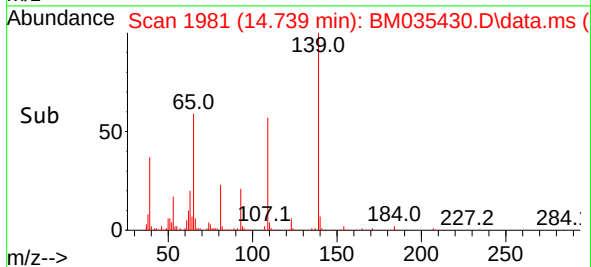
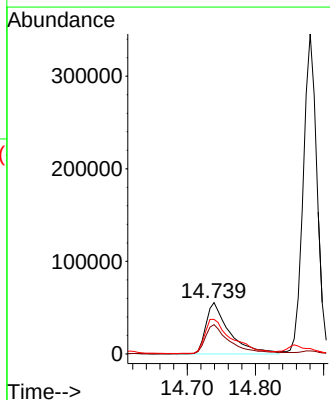
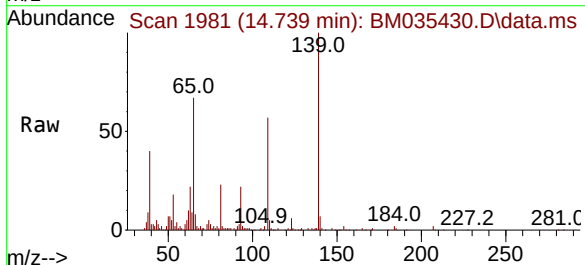
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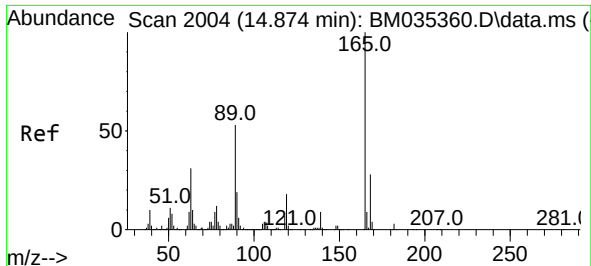
Tgt Ion:168 Resp: 1505618
Ion Ratio Lower Upper
168 100
139 32.3 32.2 48.2
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 32.125 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:139 Resp: 132654
Ion Ratio Lower Upper
139 100
109 57.0 62.5 102.5#
65 67.3 83.5 123.5#





#57

2,4-Dinitrotoluene

Concen: 46.994 ng

RT: 14.857 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BM035430.D

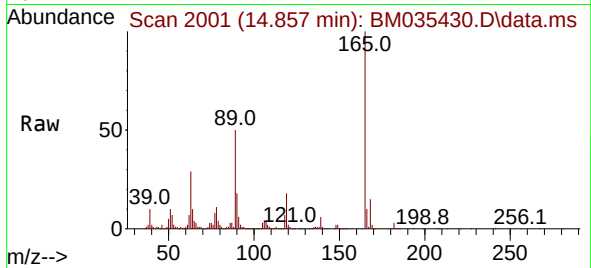
Acq: 08 Jun 2022 15:18

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:165 Resp: 372864

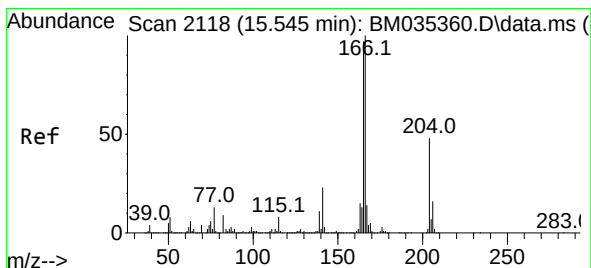
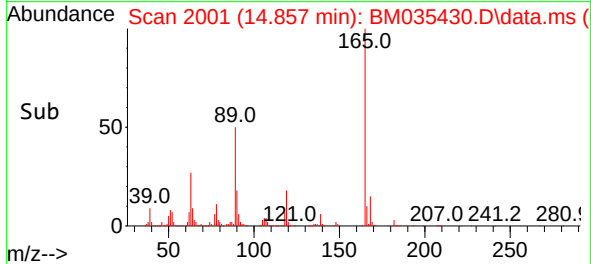
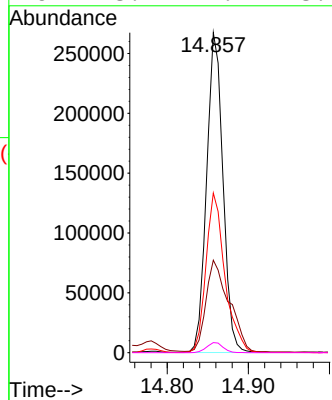
Ion Ratio Lower Upper

165 100

63 28.9 35.6 53.4#

89 49.9 57.3 85.9#

182 3.2 2.1 3.1#



#58

Fluorene

Concen: 46.849 ng

RT: 15.533 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

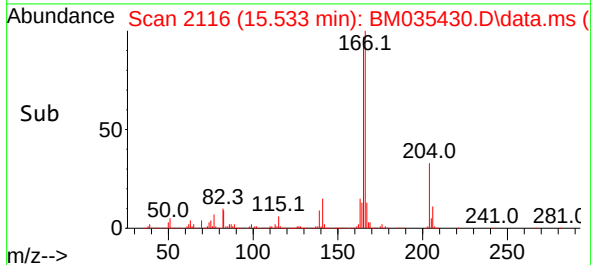
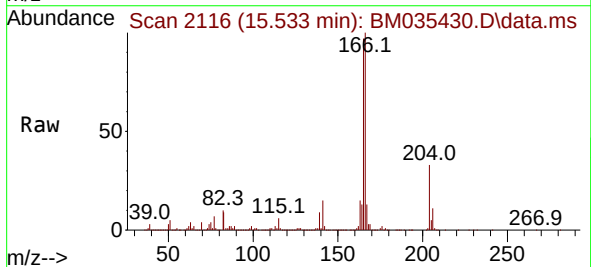
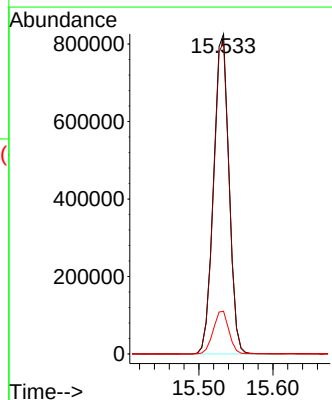
Tgt Ion:166 Resp: 1190804

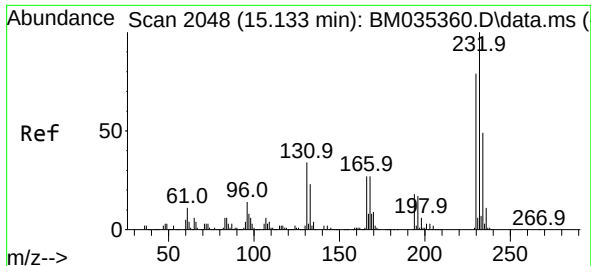
Ion Ratio Lower Upper

166 100

165 97.4 79.4 119.2

167 13.4 10.6 16.0





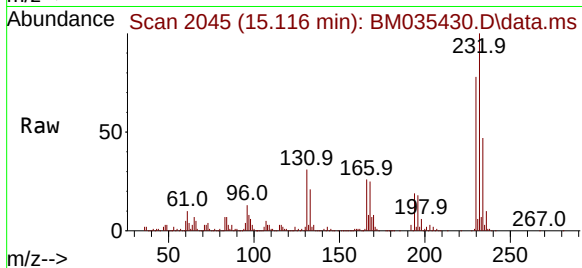
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.500 ng
RT: 15.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Instrument :

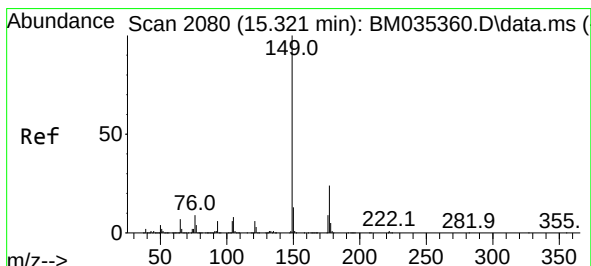
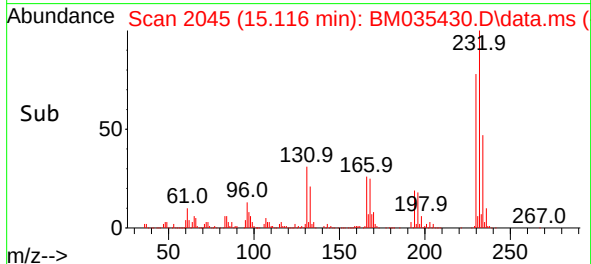
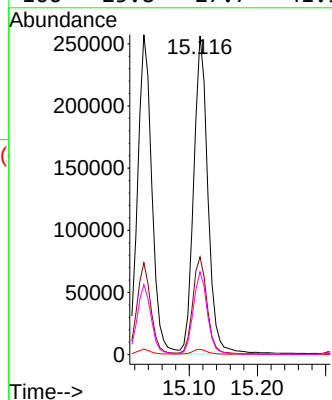
BNA_M

ClientSampleId :

20220423-SPLP-AMENDED-COMPOSITE-CMS

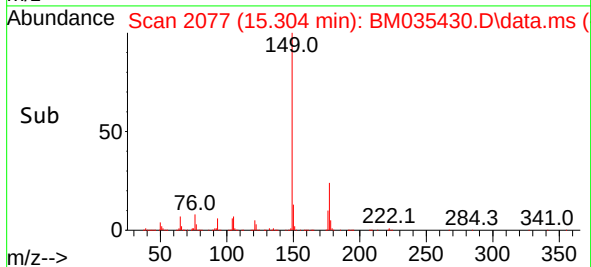
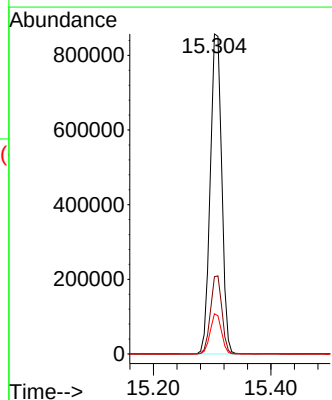
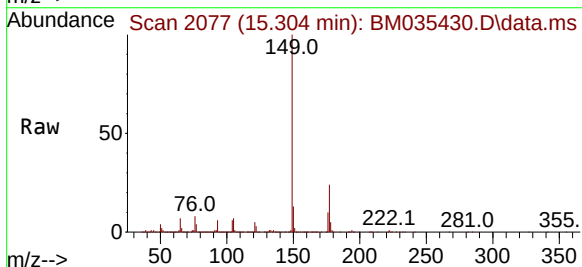


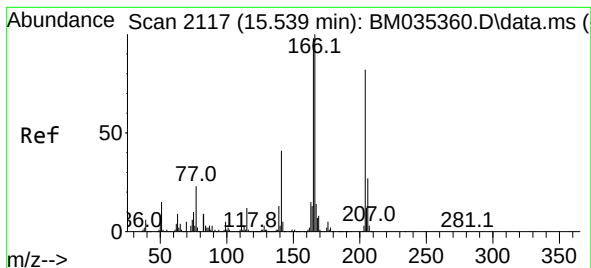
Tgt Ion:232 Resp: 367524
Ion Ratio Lower Upper
232 100
131 31.0 41.0 61.6#
130 1.7 2.3 3.5#
166 25.8 27.7 41.5#



#60
Diethylphthalate
Concen: 43.261 ng
RT: 15.304 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:149 Resp: 1161605
Ion Ratio Lower Upper
149 100
177 24.2 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.228 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

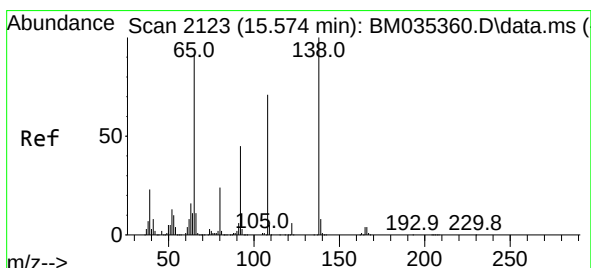
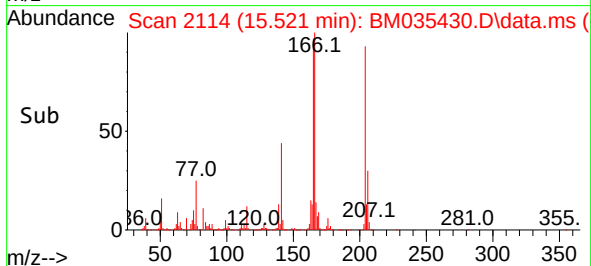
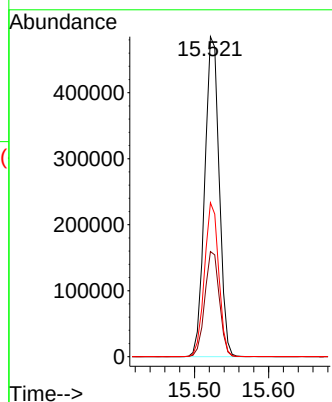
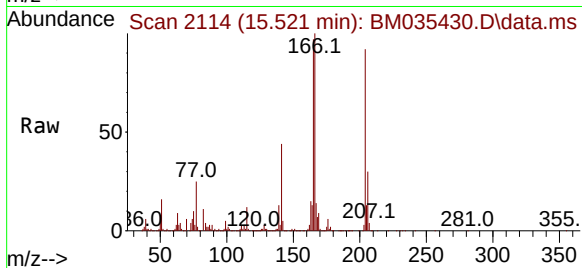
Instrument :

BNA_M

ClientSampleId :

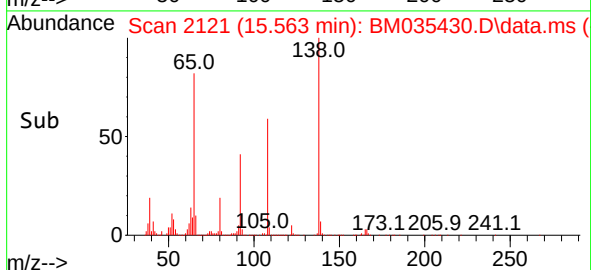
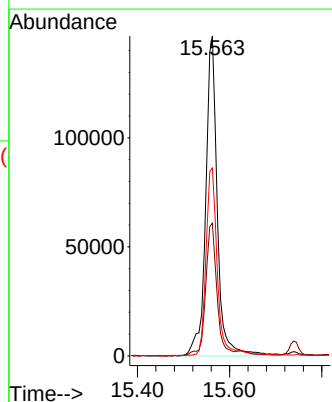
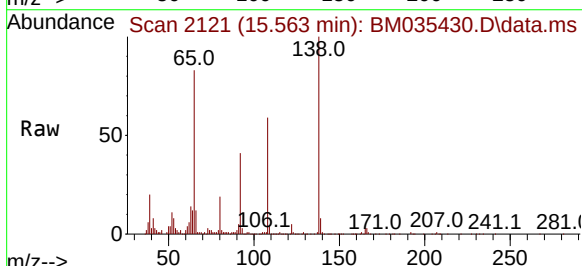
20220423-SPLP-AMENDED-COMPOSITE-CMS

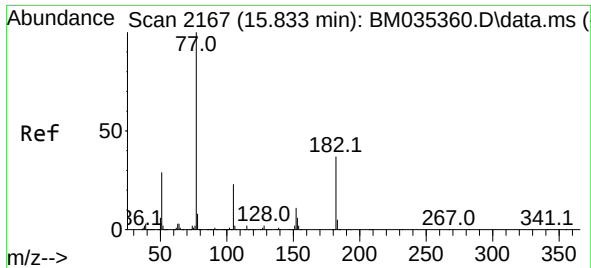
Tgt Ion:204 Resp: 659365
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 48.1 51.2 76.8#



#62
4-Nitroaniline
Concen: 45.448 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:138 Resp: 260908
Ion Ratio Lower Upper
138 100
92 41.5 30.8 70.8
108 58.7 65.7 105.7#





#63
Azobenzene
Concen: 43.314 ng
RT: 15.816 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

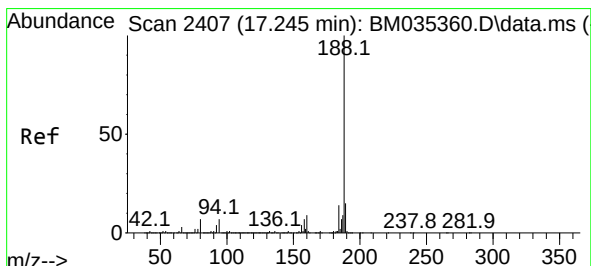
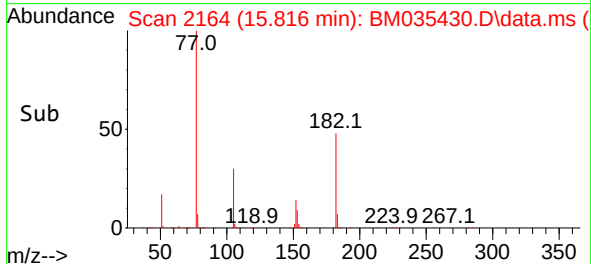
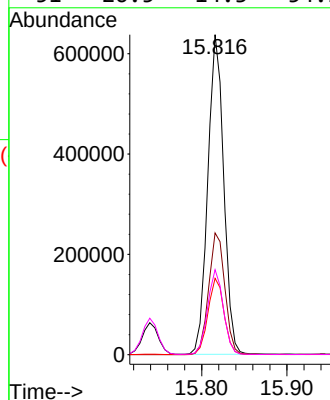
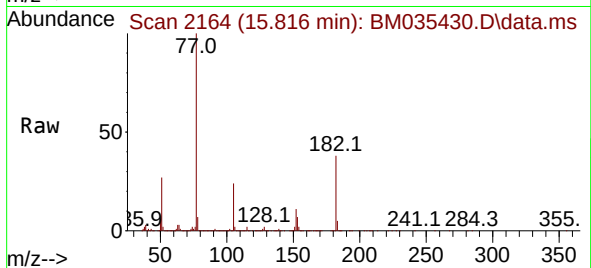
Instrument :

BNA_M

ClientSampleId :

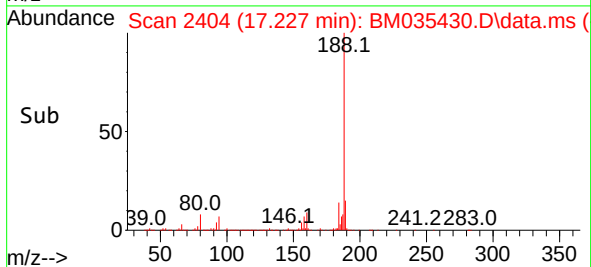
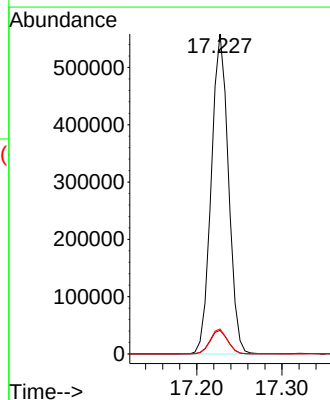
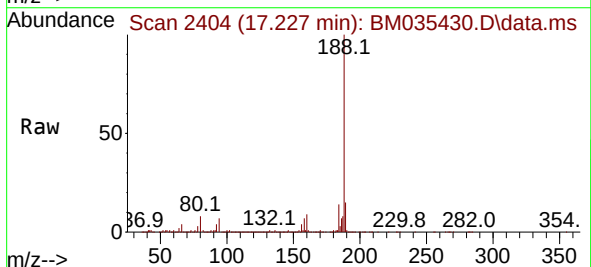
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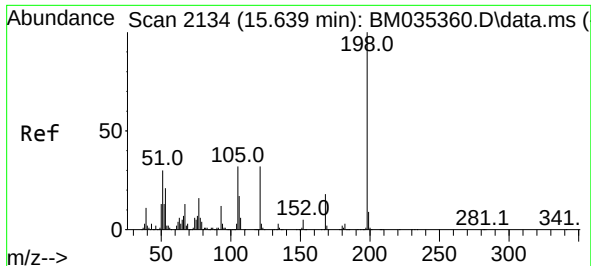
Tgt Ion: 77 Resp: 825785
Ion Ratio Lower Upper
77 100
182 38.1 4.9 44.9
105 23.9 0.0 39.6
51 26.5 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion: 188 Resp: 781788
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.4
80 7.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 30.894 ng
RT: 15.627 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

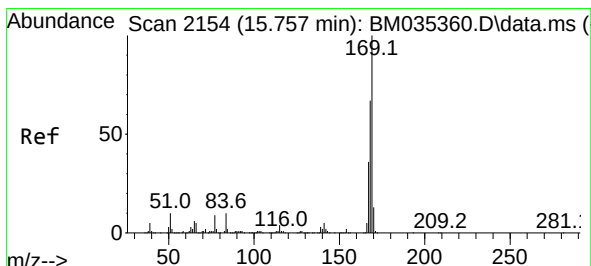
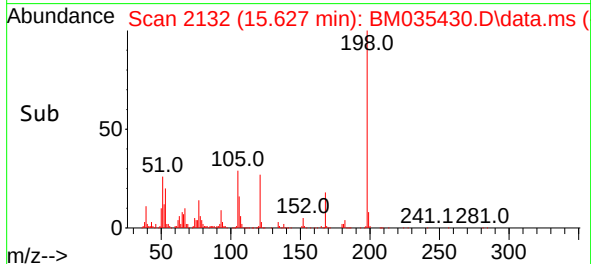
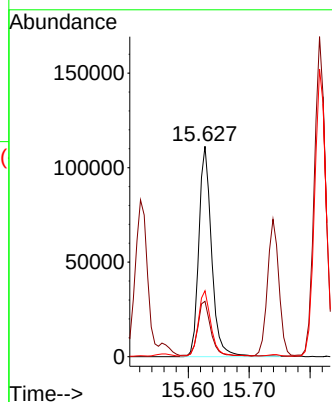
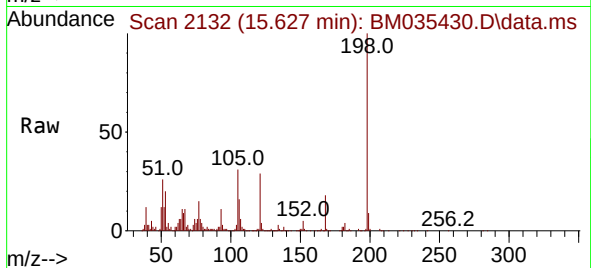
Instrument :

BNA_M

ClientSampleId :

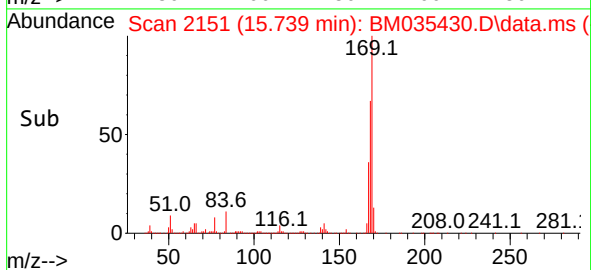
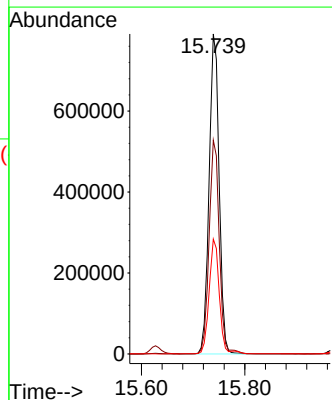
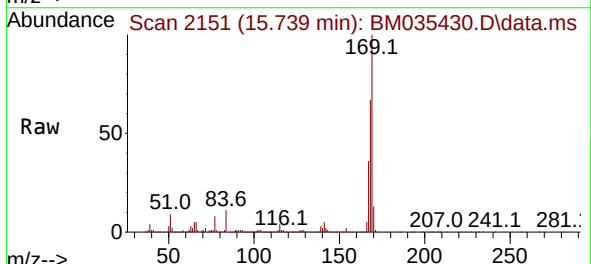
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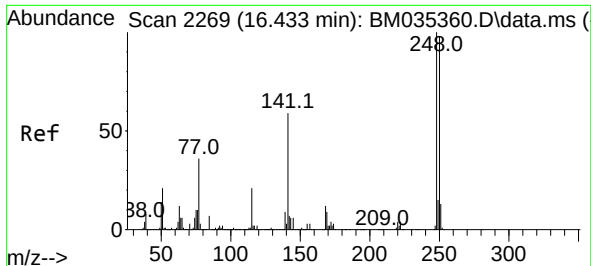
Tgt Ion:198 Resp: 162257
Ion Ratio Lower Upper
198 100
51 26.3 29.0 69.0#
105 31.3 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 48.179 ng
RT: 15.739 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:169 Resp: 1062906
Ion Ratio Lower Upper
169 100
168 66.8 54.3 81.5
167 35.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 47.054 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

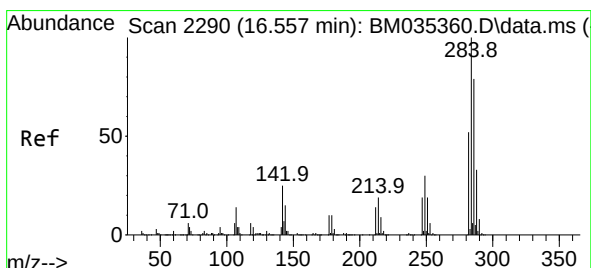
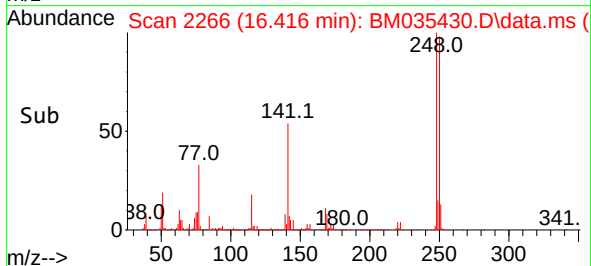
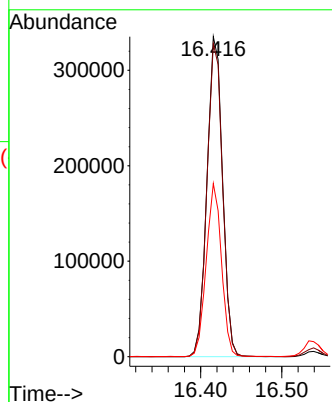
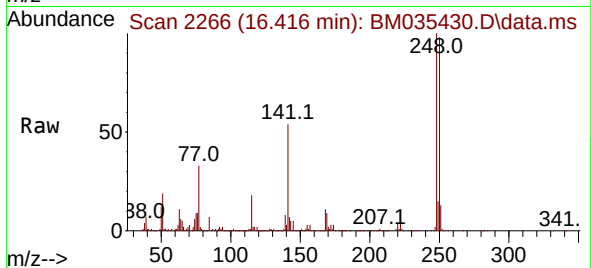
Instrument :

BNA_M

ClientSampleId :

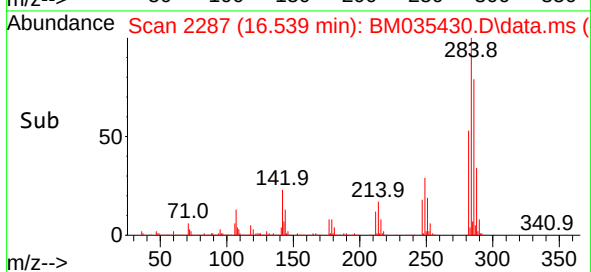
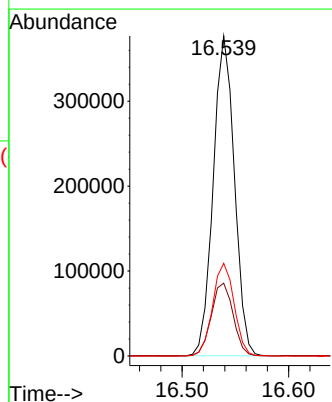
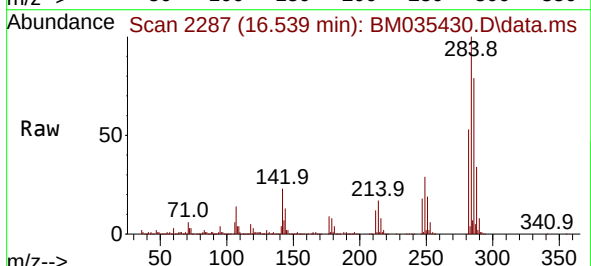
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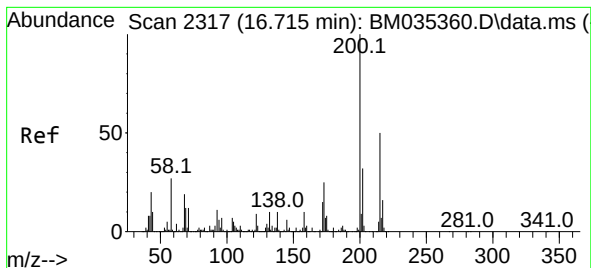
Tgt Ion:248 Resp: 445906
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 54.1 66.0 99.0#



#68
Hexachlorobenzene
Concen: 49.056 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:284 Resp: 519988
Ion Ratio Lower Upper
284 100
142 22.8 33.6 50.4#
249 28.9 26.2 39.2





#69

Atrazine

Concen: 44.710 ng

RT: 16.704 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

Instrument :

BNA_M

ClientSampleId :

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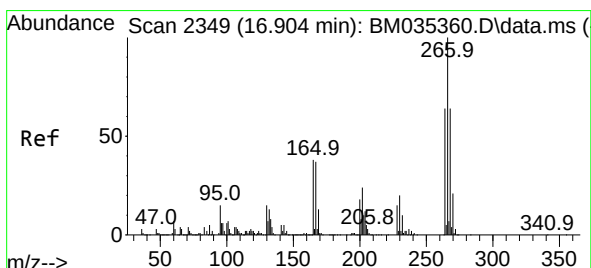
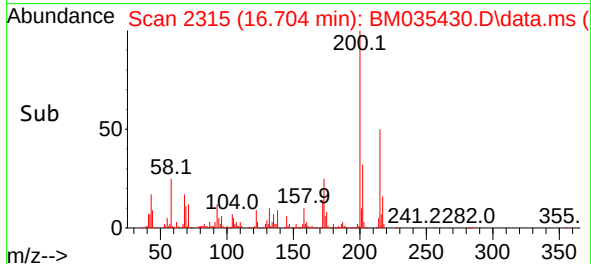
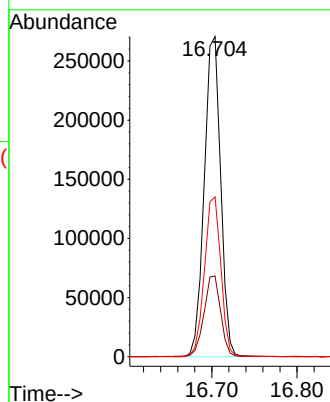
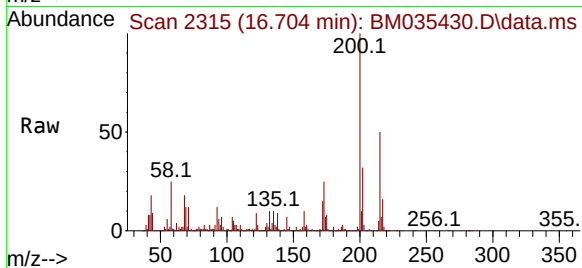
Tgt Ion:200 Resp: 362980

Ion Ratio Lower Upper

200 100

173 25.2 6.6 46.6

215 50.0 26.2 66.2



#70

Pentachlorophenol

Concen: 111.696 ng

RT: 16.886 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

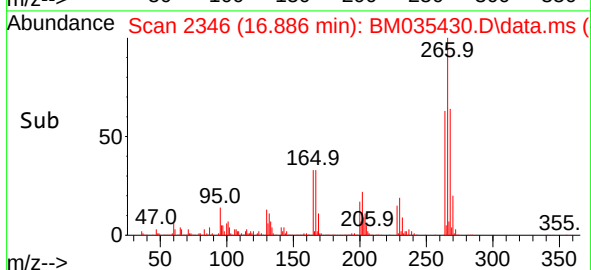
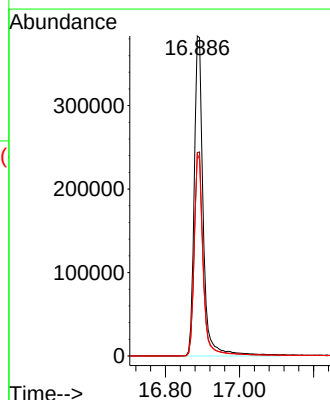
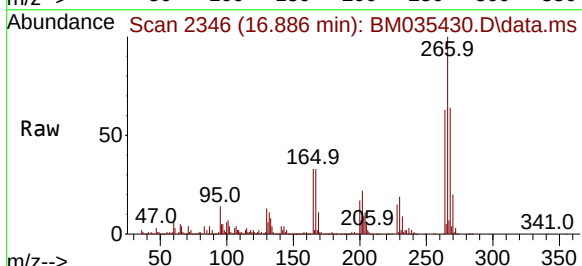
Tgt Ion:266 Resp: 647131

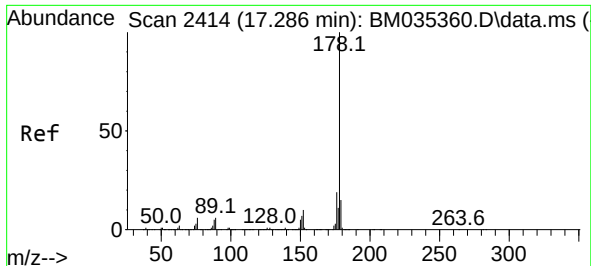
Ion Ratio Lower Upper

266 100

268 63.6 51.9 77.9

264 63.1 50.6 76.0





#71
Phenanthrene
Concen: 48.646 ng
RT: 17.268 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

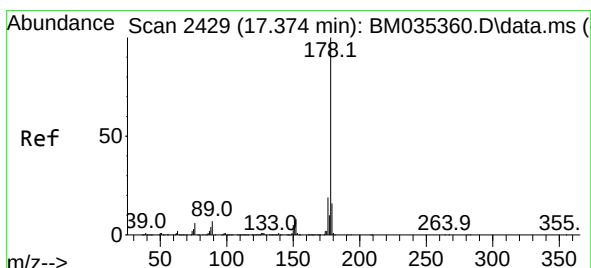
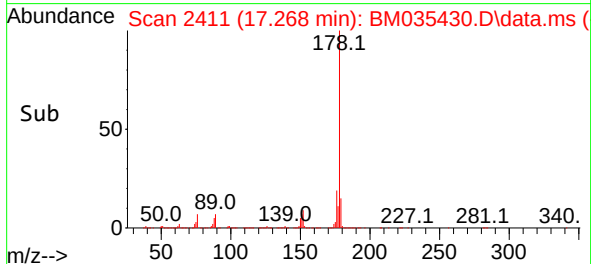
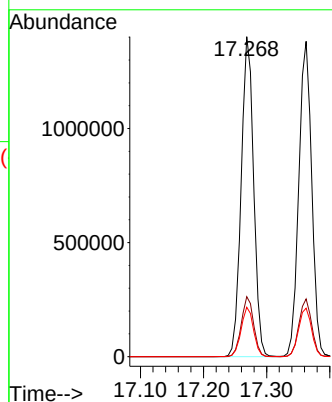
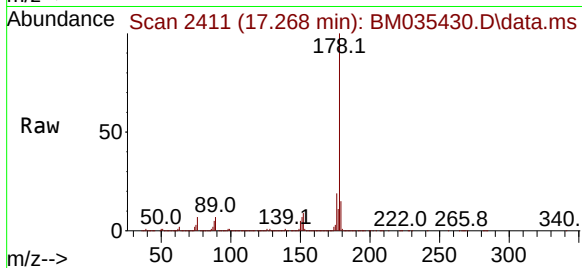
Instrument :

BNA_M

ClientSampleId :

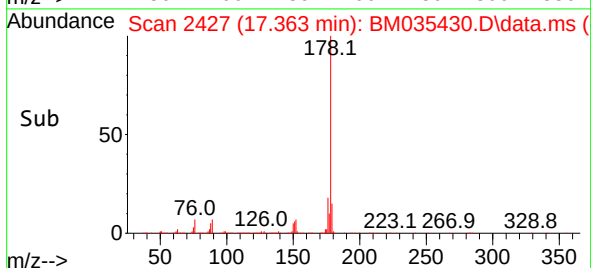
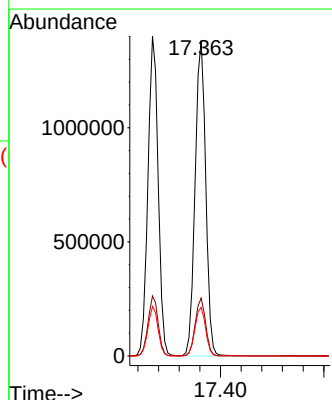
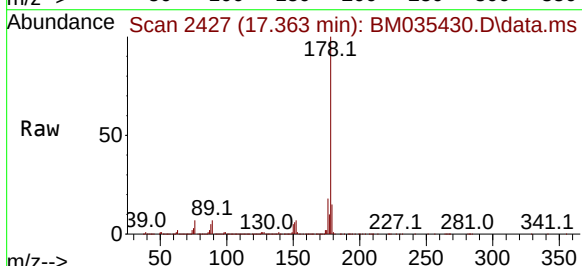
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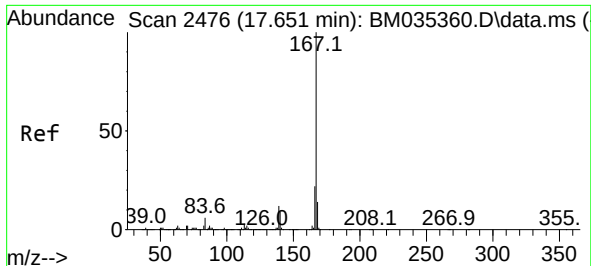
Tgt Ion:178 Resp: 1924967
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 49.871 ng
RT: 17.363 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:178 Resp: 1966043
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 47.389 ng
 RT: 17.633 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM035430.D
 Acq: 08 Jun 2022 15:18

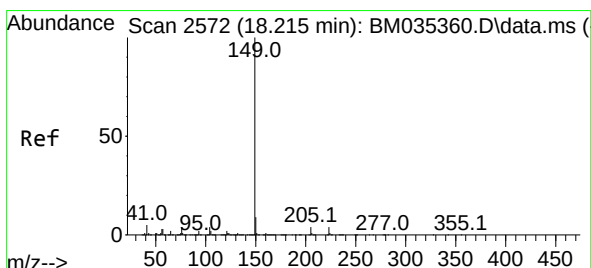
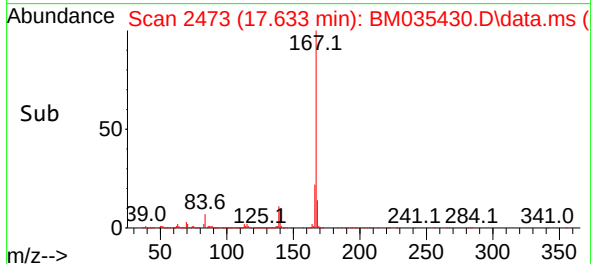
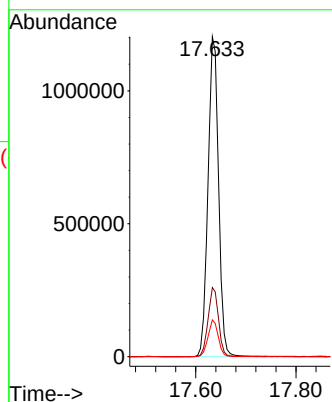
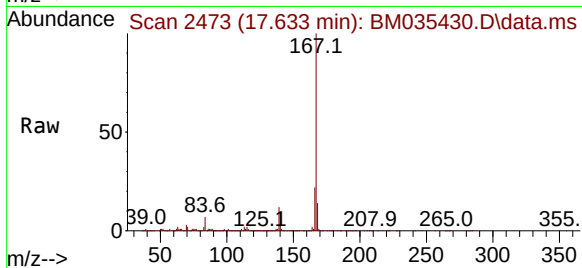
Instrument :

BNA_M

ClientSampleId :

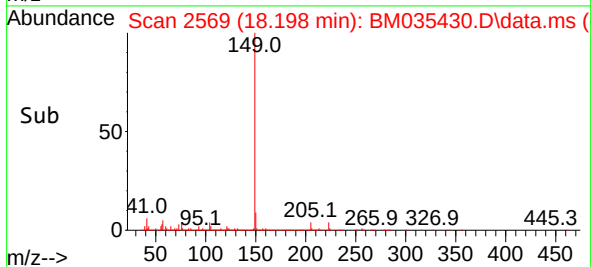
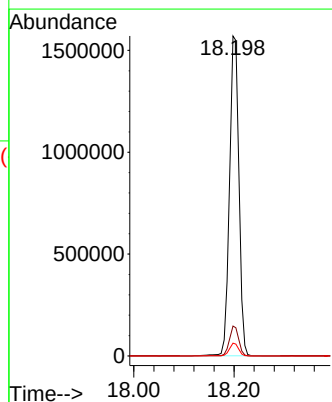
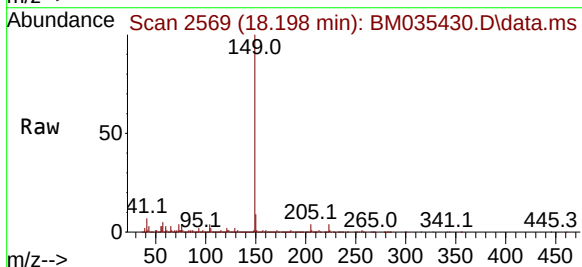
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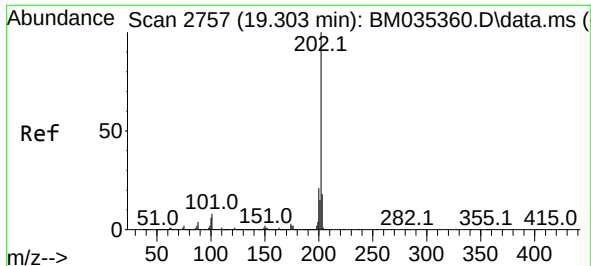
Tgt Ion:167 Resp: 1759370
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 11.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 44.486 ng
 RT: 18.198 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BM035430.D
 Acq: 08 Jun 2022 15:18

Tgt Ion:149 Resp: 2050905
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.0 4.3 6.5





#75
Fluoranthene
Concen: 49.005 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

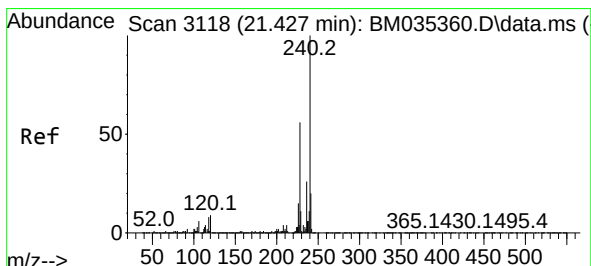
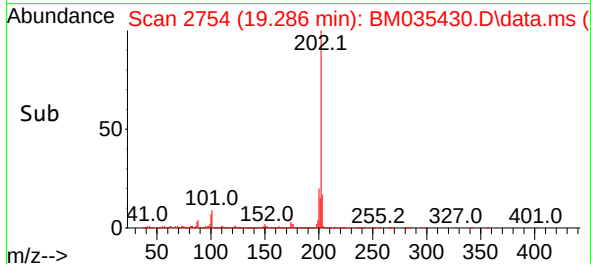
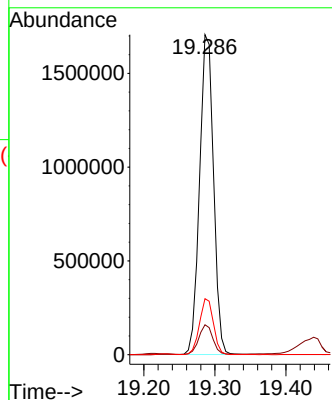
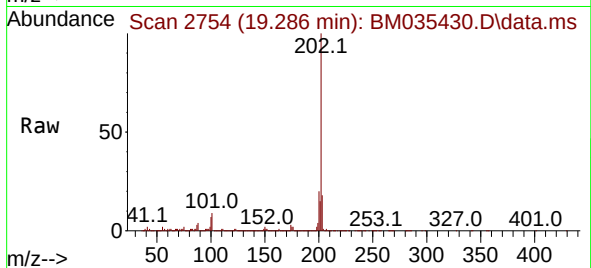
Instrument :

BNA_M

ClientSampleId :

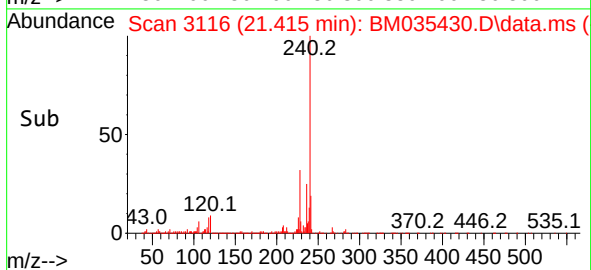
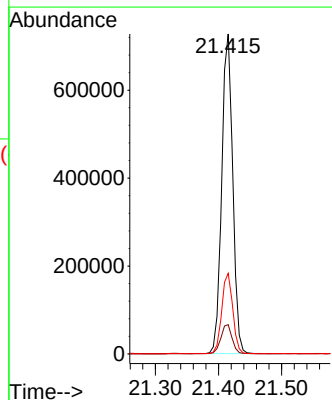
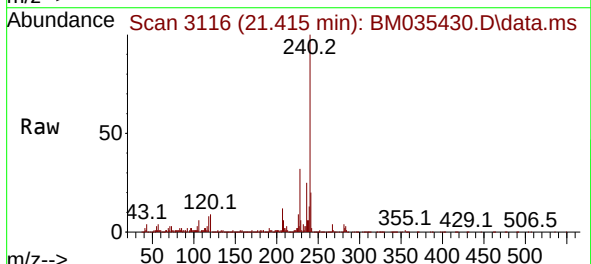
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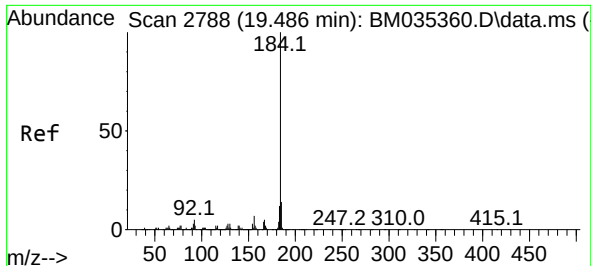
Tgt Ion:202 Resp: 2340839
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:240 Resp: 880810
Ion Ratio Lower Upper
240 100
120 9.2 9.4 14.0#
236 25.2 20.6 30.8





#77
Benzidine
Concen: 16.460 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

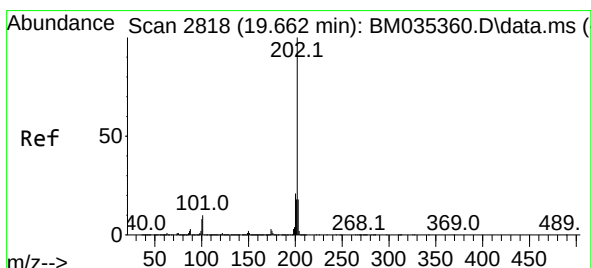
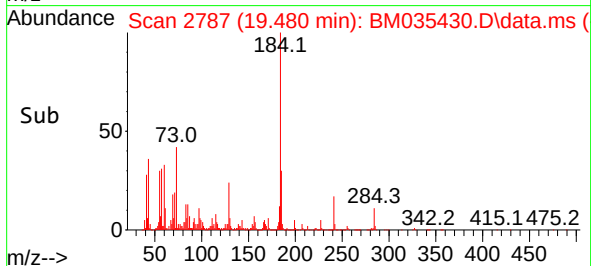
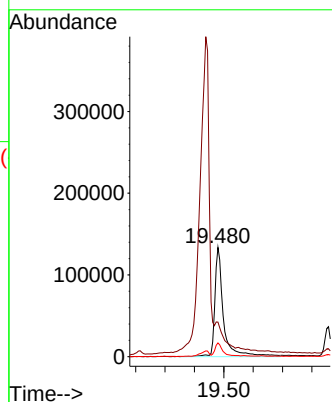
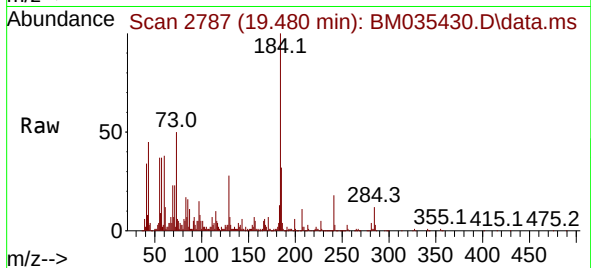
Instrument :

BNA_M

ClientSampleId :

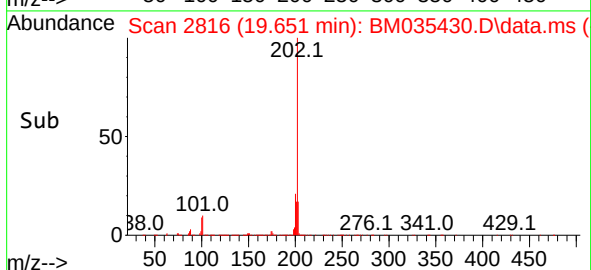
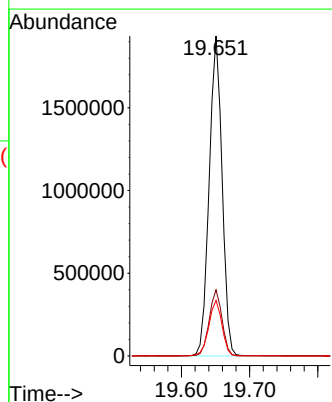
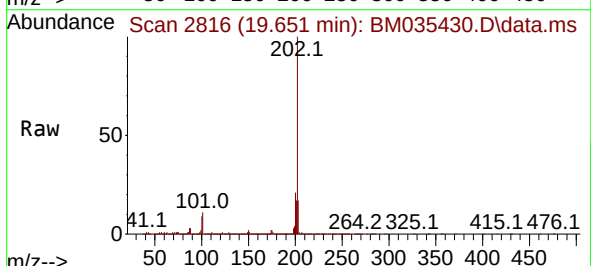
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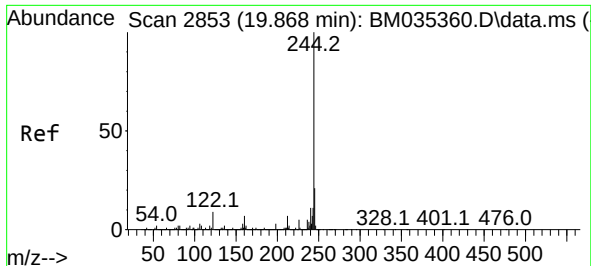
Tgt Ion:184 Resp: 272922
Ion Ratio Lower Upper
184 100
185 31.7 11.3 16.9#
183 12.6 9.5 14.3



#78
Pyrene
Concen: 47.712 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:202 Resp: 2548463
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.4 13.9 20.9





#79
 Terphenyl-d14
 Concen: 91.523 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035430.D
 Acq: 08 Jun 2022 15:18

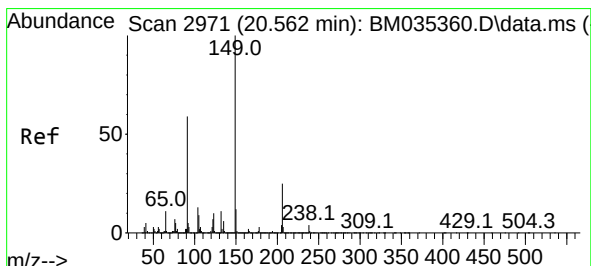
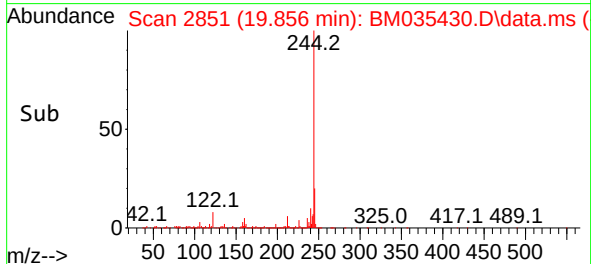
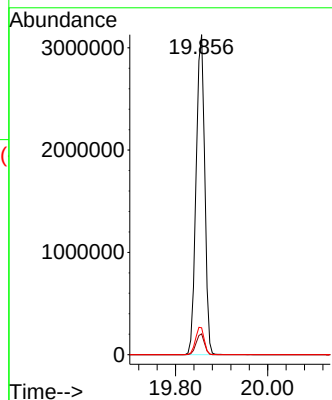
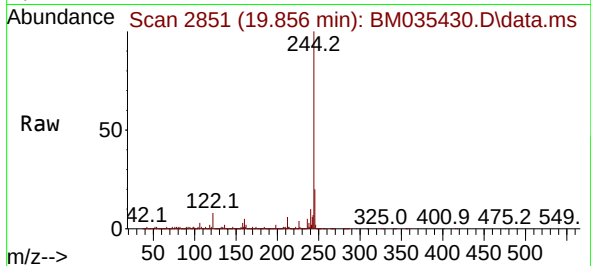
Instrument :

BNA_M

ClientSampleId :

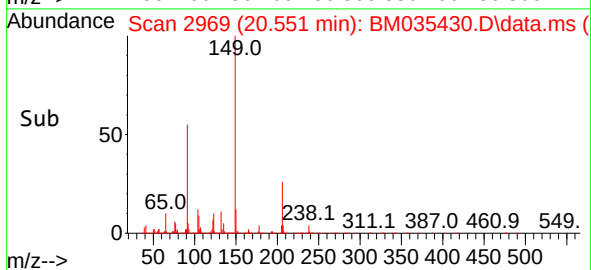
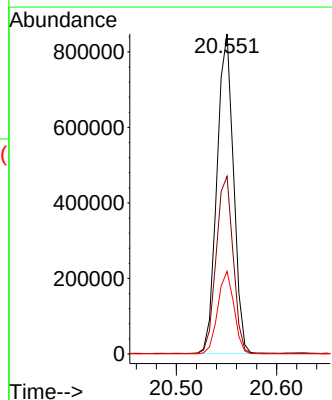
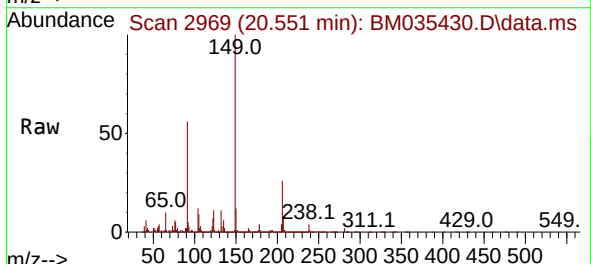
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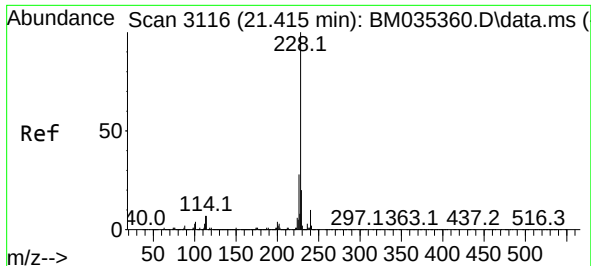
Tgt Ion:244 Resp: 4046365
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 8.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.787 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BM035430.D
 Acq: 08 Jun 2022 15:18

Tgt Ion:149 Resp: 970755
 Ion Ratio Lower Upper
 149 100
 91 55.5 56.6 85.0#
 206 25.8 15.4 23.0#





#81
Benzo(a)anthracene
Concen: 49.350 ng
RT: 21.398 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

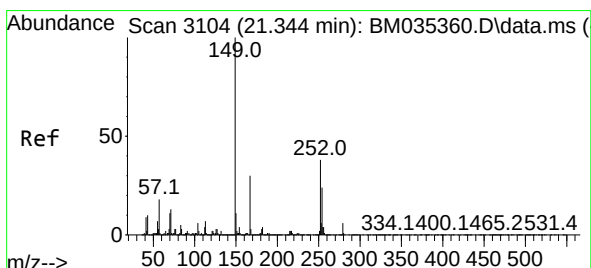
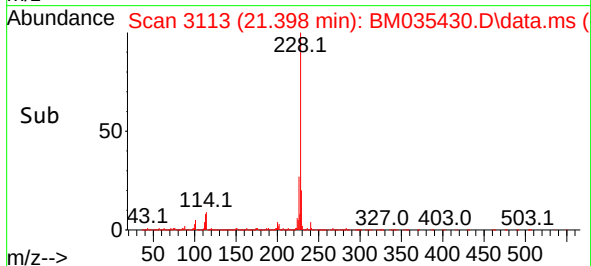
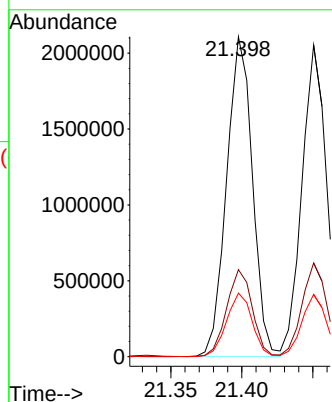
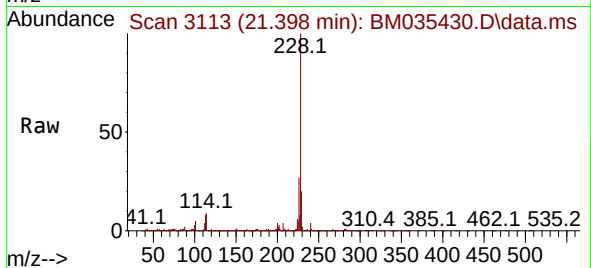
Instrument :

BNA_M

ClientSampleId :

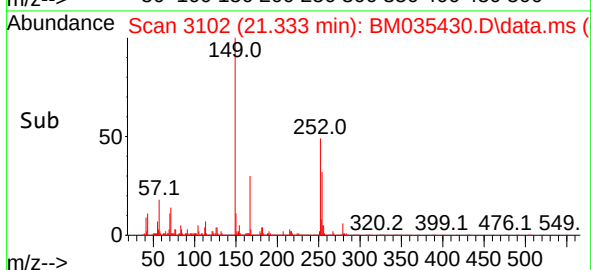
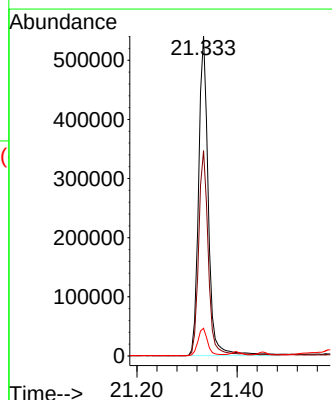
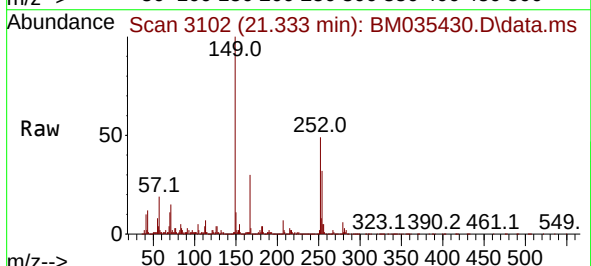
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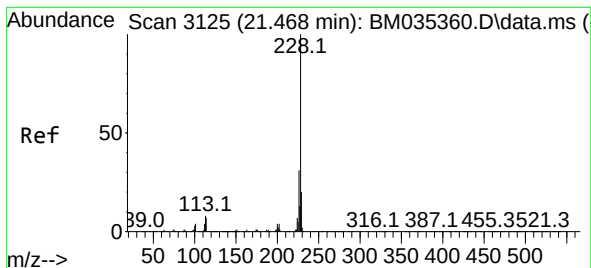
Tgt Ion:228 Resp: 2668761
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 51.085 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:252 Resp: 726476
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 8.7 9.4 14.0#





#83

Chrysene

Concen: 47.951 ng

RT: 21.451 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

Instrument :

BNA_M

ClientSampleId :

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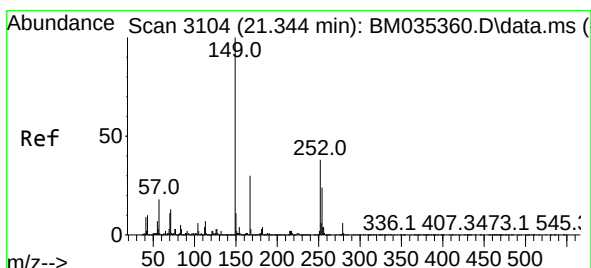
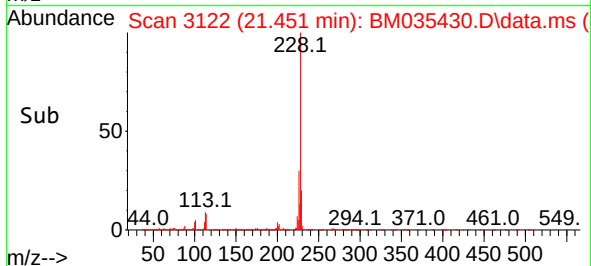
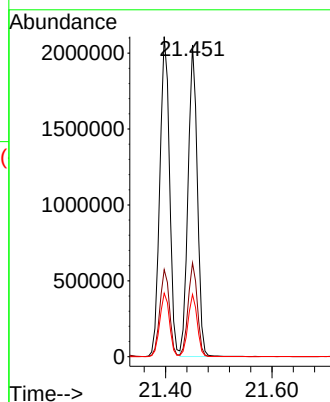
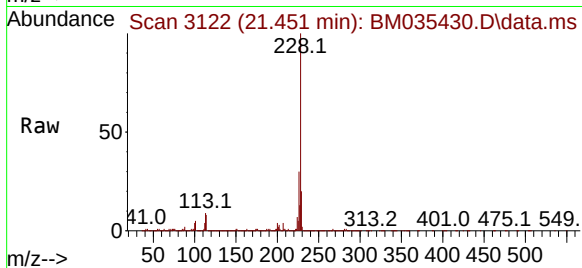
Tgt Ion:228 Resp: 2475995

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.448 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

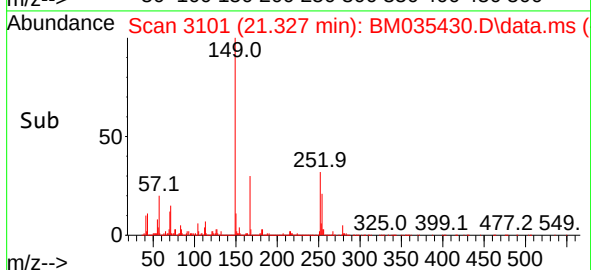
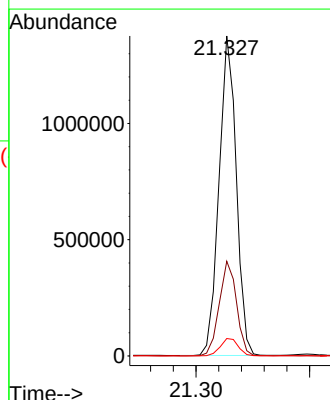
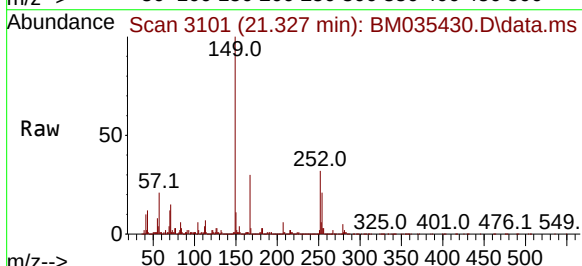
Tgt Ion:149 Resp: 1450611

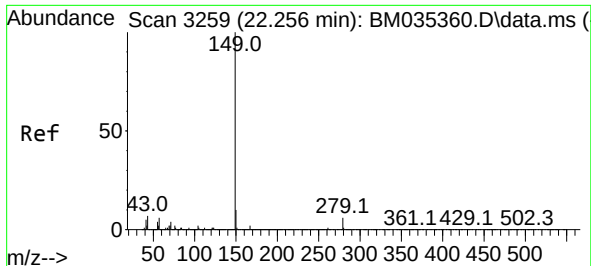
Ion Ratio Lower Upper

149 100

167 29.6 21.1 31.7

279 5.5 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 43.648 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

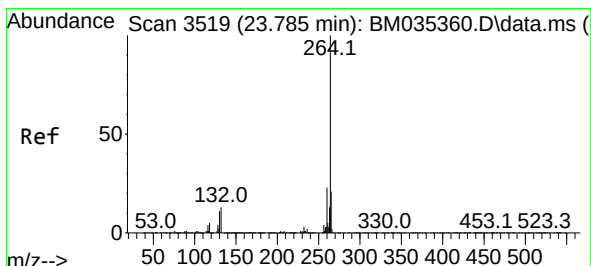
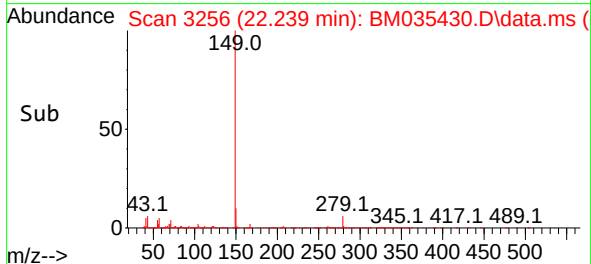
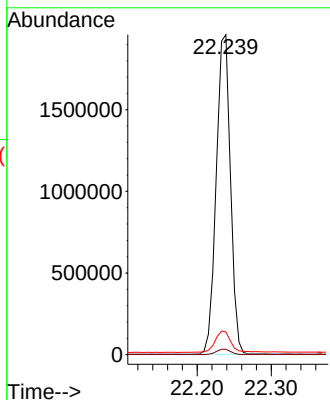
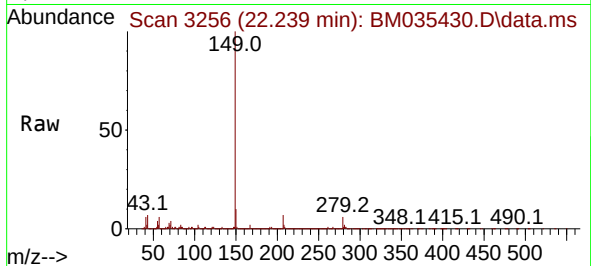
Instrument :

BNA_M

ClientSampleId :

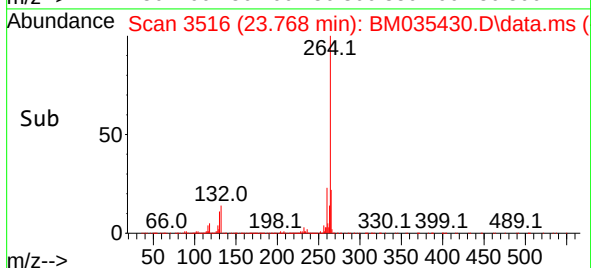
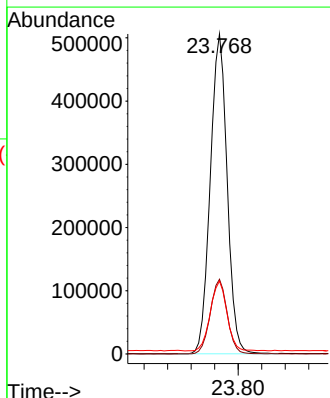
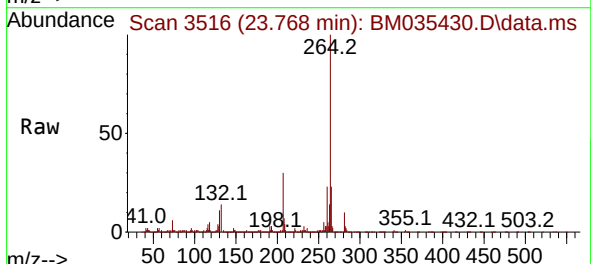
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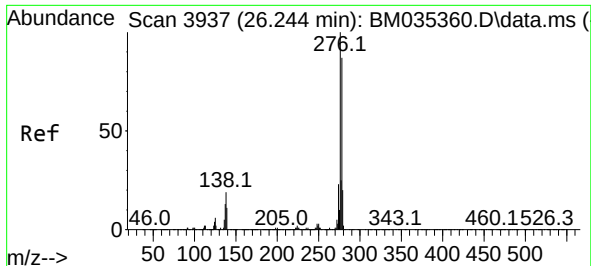
Tgt Ion:149 Resp: 2607155
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.7 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:264 Resp: 1008185
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.8 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.295 ng
RT: 26.215 min Scan# 3932
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

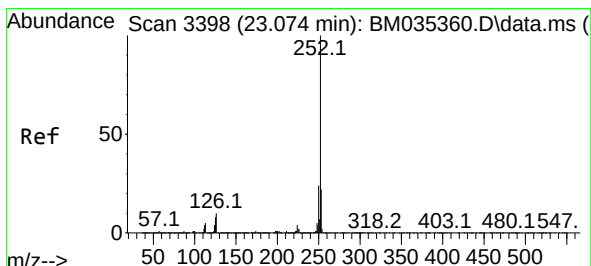
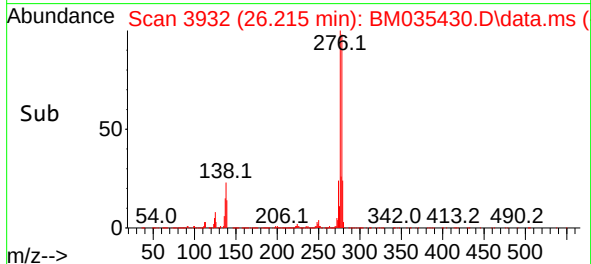
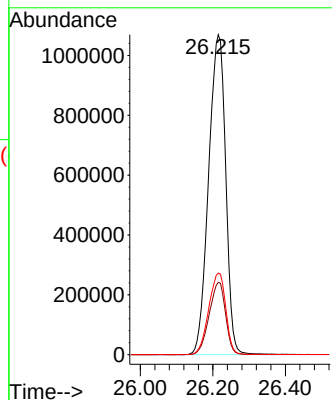
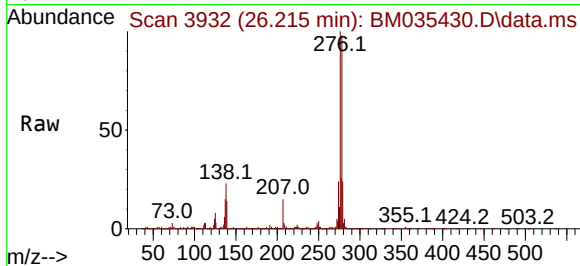
Instrument :

BNA_M

ClientSampleId :

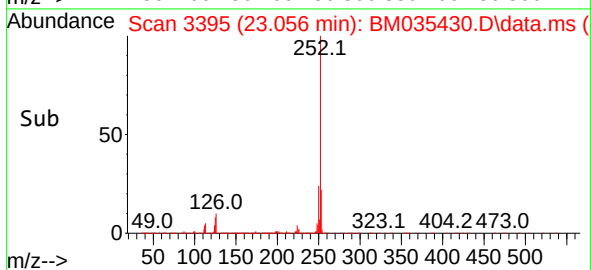
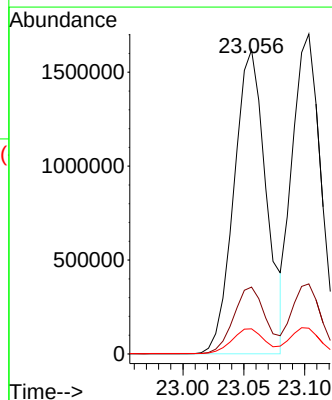
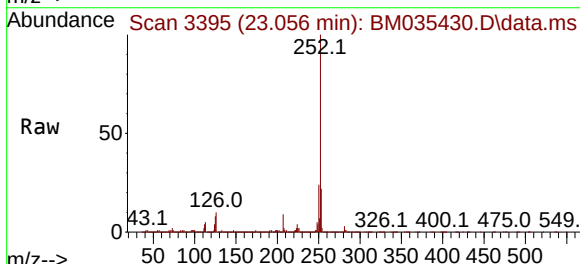
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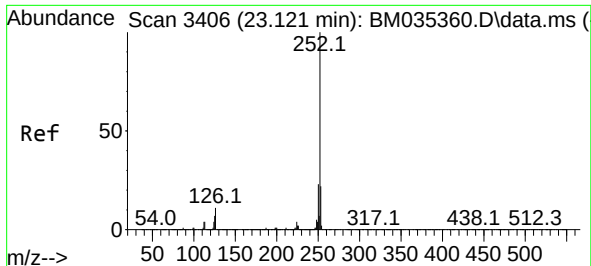
Tgt Ion:276 Resp: 3497479
Ion Ratio Lower Upper
276 100
138 21.7 20.2 30.4
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 51.363 ng
RT: 23.056 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:252 Resp: 2982627
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.2 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 46.874 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

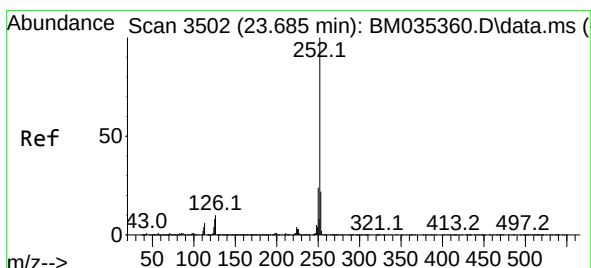
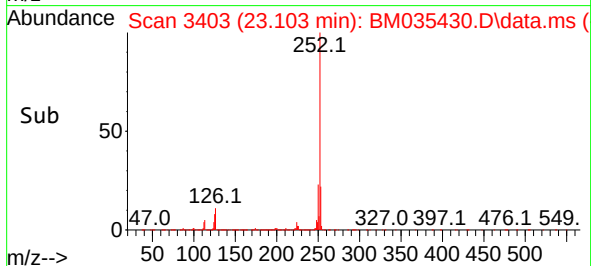
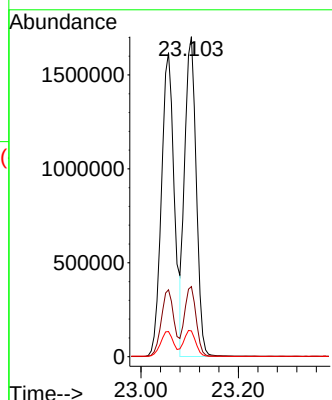
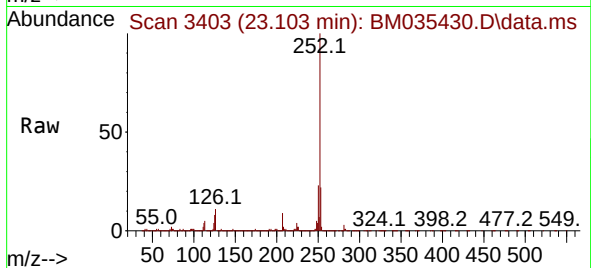
Instrument :

BNA_M

ClientSampleId :

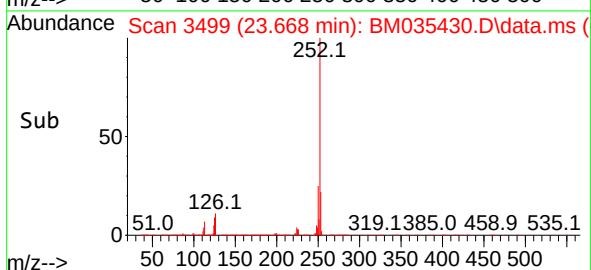
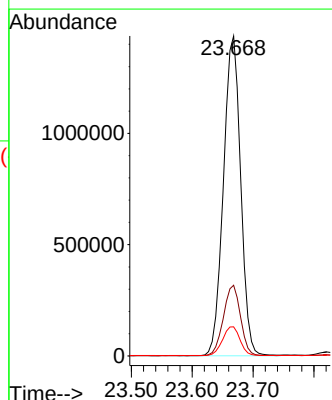
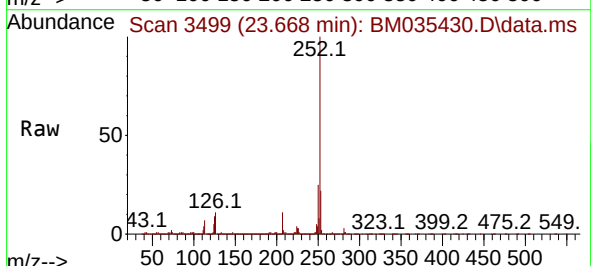
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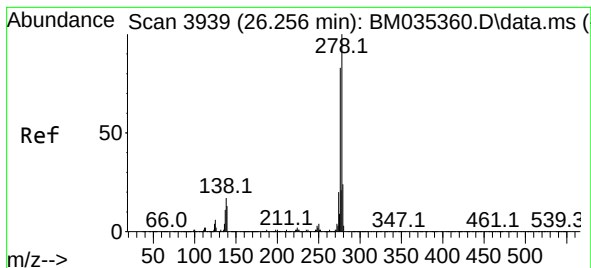
Tgt Ion:252 Resp: 2785357
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.1 7.6 11.4



#90
Benzo(a)pyrene
Concen: 56.982 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM035430.D
Acq: 08 Jun 2022 15:18

Tgt Ion:252 Resp: 2817264
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 9.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 55.435 ng

RT: 26.221 min Scan# 3939

Delta R.T. -0.012 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

Instrument :

BNA_M

ClientSampleId :

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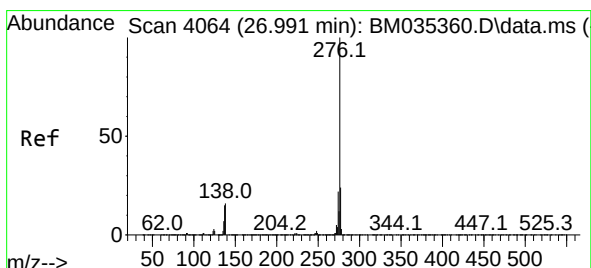
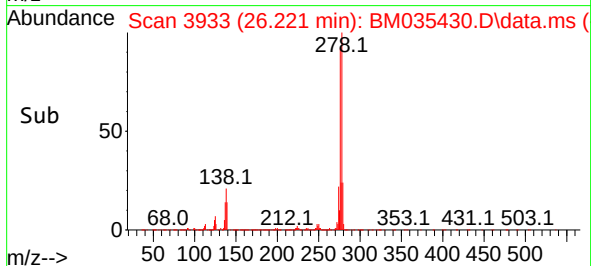
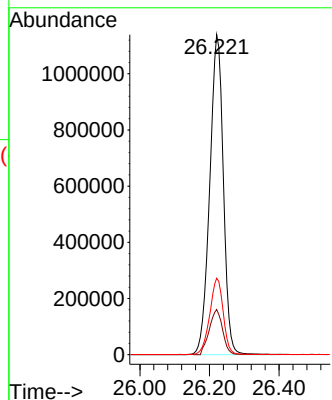
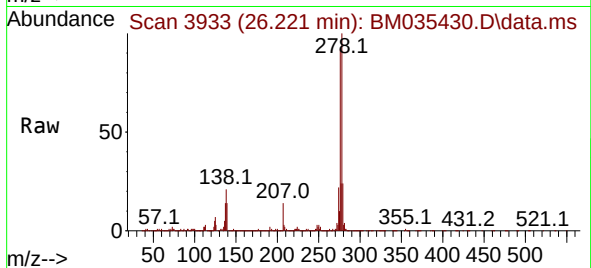
Tgt Ion:278 Resp: 3094462

Ion Ratio Lower Upper

278 100

139 14.1 12.9 19.3

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 57.885 ng

RT: 26.962 min Scan# 4059

Delta R.T. -0.006 min

Lab File: BM035430.D

Acq: 08 Jun 2022 15:18

Tgt Ion:276 Resp: 3116671

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 17.6 17.6 26.4

