

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035346.D
 Acq On : 01 Jun 2022 14:35
 Operator : CG/JU
 Sample : N3099-06MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 02 08:47:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	102748	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	382223	20.000	ng	#-0.01
39) Acenaphthene-d10	14.504	164	234699	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	483538	20.000	ng	-0.01
76) Chrysene-d12	21.433	240	493152	20.000	ng	# 0.00
86) Perylene-d12	23.797	264	568332	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	366388	65.840	ng	-0.01
7) Phenol-d6	7.045	99	304902	42.314	ng	0.00
23) Nitrobenzene-d5	9.028	82	613646	88.378	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	462221	151.810	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	1609120	95.077	ng	-0.01
79) Terphenyl-d14	19.874	244	2511773	90.253	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	47101	21.612	ng	# 88
3) Pyridine	3.746	79	106461	18.776	ng	87
4) n-Nitrosodimethylamine	3.657	42	57818	20.937	ng	# 70
6) Aniline	7.187	93	306455	40.029	ng	96
8) 2-Chlorophenol	7.428	128	309252	49.385	ng	93
9) Benzaldehyde	7.004	77	207467	55.532	ng	90
10) Phenol	7.069	94	134196	19.110	ng	96
11) bis(2-Chloroethyl)ether	7.287	93	302616	55.130	ng	92
12) 1,3-Dichlorobenzene	7.751	146	386414	53.388	ng	95
13) 1,4-Dichlorobenzene	7.898	146	397454	53.767	ng	98
14) 1,2-Dichlorobenzene	8.216	146	385883	53.786	ng	98
15) Benzyl Alcohol	8.110	79	211989	41.362	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.392	45	357805	48.500	ng	93
17) 2-Methylphenol	8.322	107	206477	41.934	ng	94
18) Hexachloroethane	8.939	117	129011	50.949	ng	# 85
19) n-Nitroso-di-n-propyla...	8.675	70	240844	54.194	ng	# 86
20) 3+4-Methylphenols	8.651	107	251462	37.309	ng	98
22) Acetophenone	8.687	105	531514	58.435	ng	# 93
24) Nitrobenzene	9.069	77	358473	55.975	ng	93
25) Isophorone	9.598	82	656991	62.517	ng	95
26) 2-Nitrophenol	9.781	139	204287	61.823	ng	# 88
27) 2,4-Dimethylphenol	9.851	122	296550	64.074	ng	99
28) bis(2-Chloroethoxy)met...	10.075	93	406286	57.169	ng	99
29) 2,4-Dichlorophenol	10.322	162	346195	59.393	ng	98
30) 1,2,4-Trichlorobenzene	10.528	180	394057	56.628	ng	97
31) Naphthalene	10.716	128	1060779	56.956	ng	99
32) Benzoic acid	10.004	122	83985	21.809	ng	94
33) 4-Chloroaniline	10.828	127	264684	35.880	ng	96
34) Hexachlorobutadiene	10.998	225	246215	54.075	ng	99
35) Caprolactam	11.645	113	18609	11.635	ng	# 80
36) 4-Chloro-3-methylphenol	11.969	107	298328	51.516	ng	97
37) 2-Methylnaphthalene	12.327	142	765209	58.268	ng	97
38) 1-Methylnaphthalene	12.545	142	739906	57.635	ng	98
40) 1,2,4,5-Tetrachloroben...	12.698	216	479073	63.741	ng	# 96
41) Hexachlorocyclopentadiene	12.674	237	261231	58.868	ng	98
43) 2,4,6-Trichlorophenol	12.939	196	304333	62.136	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	324742	62.332	ng	# 90
46) 1,1'-Biphenyl	13.339	154	1055904	61.060	ng	99
47) 2-Chloronaphthalene	13.380	162	820363	61.183	ng	98
48) 2-Nitroaniline	13.586	65	208116	62.206	ng	85
49) Acenaphthylene	14.227	152	1300305	65.041	ng	100
50) Dimethylphthalate	13.969	163	972979	58.458	ng	98
51) 2,6-Dinitrotoluene	14.086	165	226285	66.229	ng	# 78
52) Acenaphthene	14.568	154	747110	61.365	ng	99
53) 3-Nitroaniline	14.416	138	145760	43.061	ng	91
54) 2,4-Dinitrophenol	14.627	184	241427	110.627	ng	# 78
55) Dibenzofuran	14.904	168	1214190	59.214	ng	94
56) 4-Nitrophenol	14.751	139	133326	51.088	ng	# 82
57) 2,4-Dinitrotoluene	14.874	165	304614	66.463	ng	# 83
58) Fluorene	15.551	166	974779	60.972	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	278267	60.346	ng	# 83
60) Diethylphthalate	15.327	149	950830	58.469	ng	97
61) 4-Chlorophenyl-phenyle...	15.545	204	525387	60.359	ng	90
62) 4-Nitroaniline	15.574	138	208712	61.047	ng	92
63) Azobenzene	15.839	77	738278	53.661	ng	89
65) 4,6-Dinitro-2-methylph...	15.645	198	166038	54.750	ng	79
66) n-Nitrosodiphenylamine	15.763	169	846785	60.804	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	335924	62.132	ng	# 89
68) Hexachlorobenzene	16.562	284	377125	62.616	ng	# 86
69) Atrazine	16.721	200	294530	63.539	ng	96
70) Pentachlorophenol	16.910	266	456177	131.137	ng	99
71) Phenanthrene	17.292	178	1498839	60.331	ng	99
72) Anthracene	17.380	178	1536347	63.352	ng	99
73) Carbazole	17.651	167	1357139	58.846	ng	98
74) Di-n-butylphthalate	18.221	149	1566135	58.528	ng	99
75) Fluoranthene	19.309	202	1771352	60.875	ng	98
77) Benzidine	19.492	184	396501	39.691	ng	100
78) Pyrene	19.668	202	1805731	55.812	ng	100
80) Butylbenzylphthalate	20.568	149	689756	55.739	ng	# 88
81) Benzo(a)anthracene	21.421	228	1871638	60.015	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	605851	78.467	ng	# 98
83) Chrysene	21.468	228	1743155	59.214	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	986659	56.394	ng	# 96
85) Di-n-octyl phthalate	22.262	149	1707009	58.810	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.256	276	2487915	64.251	ng	95
88) Benzo(b)fluoranthene	23.080	252	2037135	59.412	ng	99
89) Benzo(k)fluoranthene	23.133	252	2028671	59.884	ng	99
90) Benzo(a)pyrene	23.697	252	2012920	70.830	ng	# 97
91) Dibenzo(a,h)anthracene	26.268	278	2202771	68.483	ng	96
92) Benzo(g,h,i)perylene	27.009	276	2157137	67.242	ng	# 95

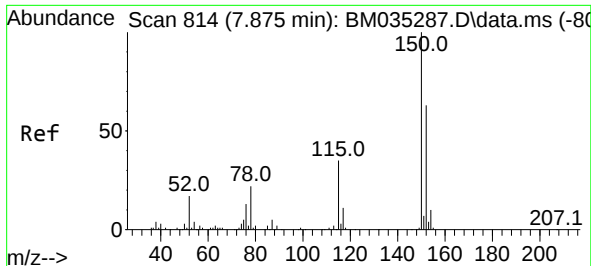
(#) = qualifier out of range (m) = manual integration (+) = signals summed

20220429-SPLP-AMENDED-COMPOSITE-IMSD

TIC: BM035346.D\data.ms

The chromatogram displays a complex mixture of compounds. Key peaks include:

- 1,4-Dioxane
- n-Nitrosodimethylamine,
- 2-Fluorophenol,S
- Phenol,O-methylated
- Phenylacetylene
- 2-Chlorophenol,S
- 2,4-Dichlorobenzene,C
- Benzyl Alcohol
- 2,2'-oxybis[phenol]
- 3,4-Methylenedioxybenzylamine,P
- N,N-Dimethyl-2-nitrosoaniline,d5,S
- Isophthalic acid
- 2-Nitrophenol
- Benzoic acid
- bis(2-Chloroethoxy)methane
- 2,4-Dichlorophenol,C
- 1-Naphthol
- Hexachlorobutadiene,C
- Caprolactam
- 4-Chloro-3-methylphenol,C
- 2-Methylnaphthalene
- Hexachlorocyclopentadiene
- 2,4,5-Trichlorophenol,C
- 2-Chloronaphthalene
- 2-Nitroaniline
- 2,6-Dinitrotoluene
- Acenaphthylene
- 3-Nitroaniline
- 4-Nitrophenol,P
- Dibenzofuran
- 2,3,4,6-Tetrachlorophenol
- Diethylphthalate
- 4,6-Dinitrophenol
- Azobenzene
- n-Nitrosodiphenylamine,C
- 2,4,6-Tribromophenol,S
- 4-Bromodiphenylether
- Pentachlorophenol,C
- Phenanthrene-d10,l
- Atrazine
- Carbazole
- Di-n-butylphthalate
- Benzo(g,h,i)perylene
- Benzo(a)pyrene,C
- Perylene-d12,l
- Butylbenzylphthalate
- Fluoranthene,C
- Pyrene
- Terphenyl-d14,S-
- Chrysene-d12,l
- Chrysene-d12,h
- Benzo(a)fluoranthene
- Di-n-octyl phthalate,c
- Benzo(k)fluoranthene
- Dibenz(a,h)anthracene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

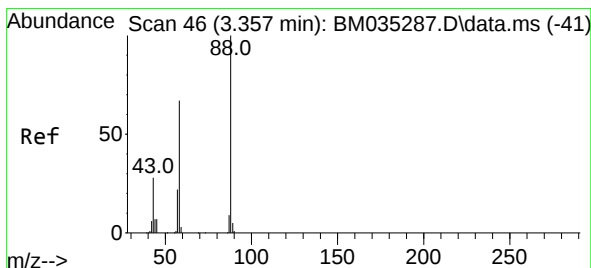
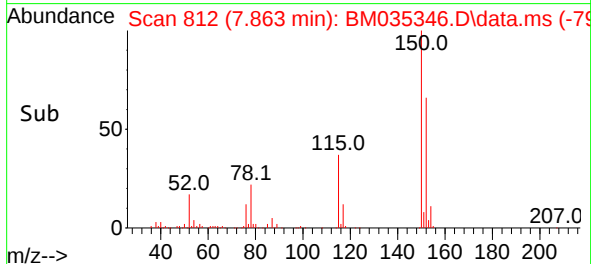
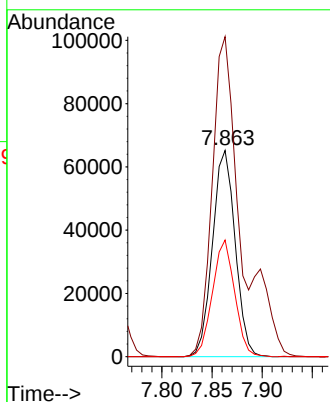
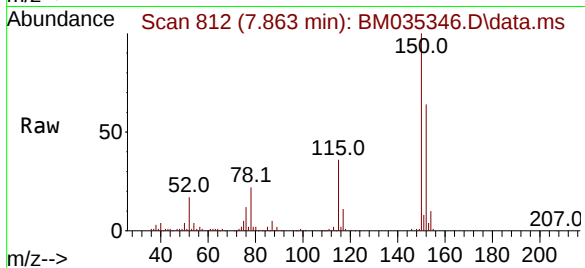
Instrument :

BNA_M

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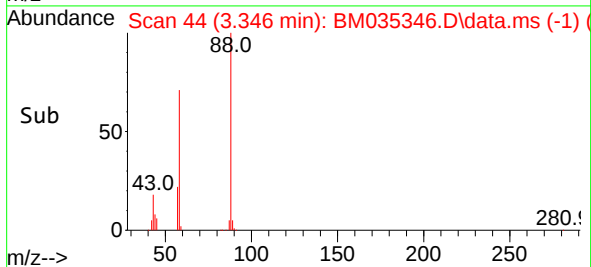
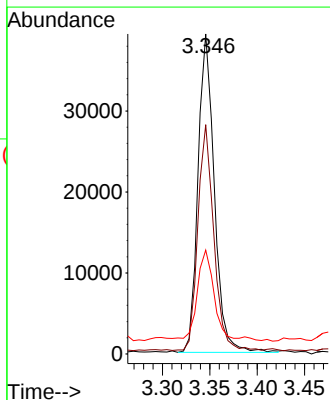
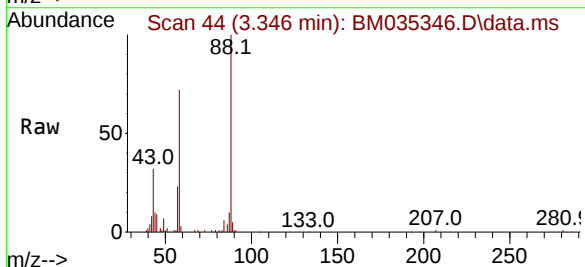
20220429-SPLP-AMENDED-COMPOSITE-IMSD

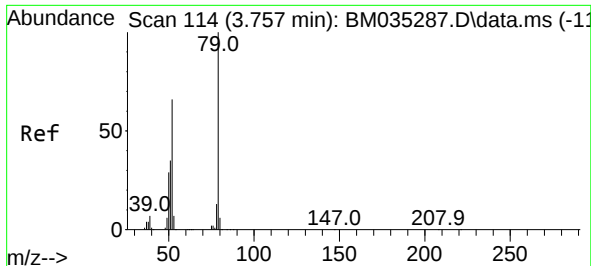
Tgt Ion:152 Resp: 102748
Ion Ratio Lower Upper
152 100
150 155.1 124.9 187.3
115 56.6 47.9 71.9



#2
1,4-Dioxane
Concen: 21.612 ng
RT: 3.346 min Scan# 44
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion: 88 Resp: 47101
Ion Ratio Lower Upper
88 100
58 69.0 62.3 93.5
43 26.8 28.7 43.1#





#3

Pyridine

Concen: 18.776 ng

RT: 3.746 min Scan# 11

Delta R.T. -0.012 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

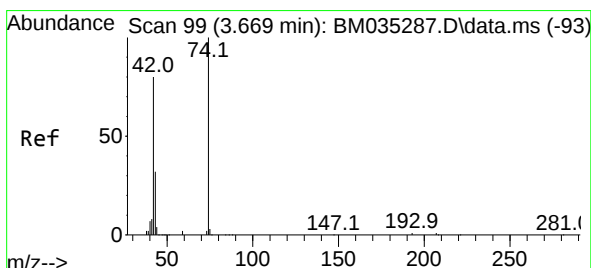
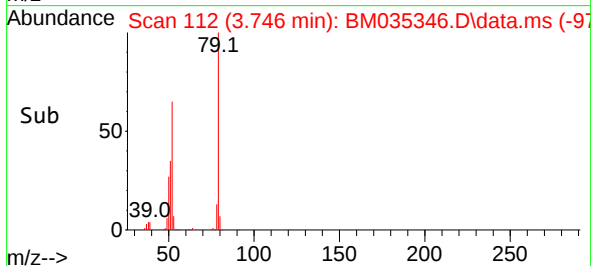
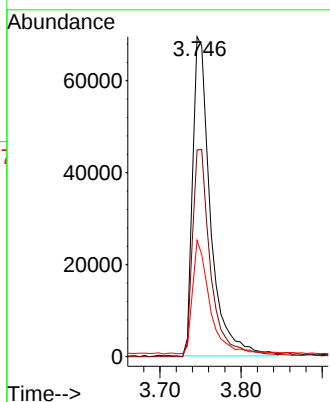
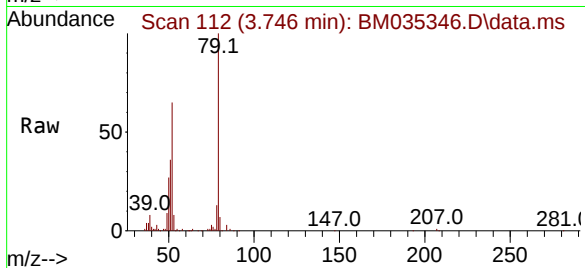
Tgt Ion: 79 Resp: 106461

Ion Ratio Lower Upper

79 100

52 64.6 61.9 92.9

51 36.3 33.5 50.3



#4

n-Nitrosodimethylamine

Concen: 20.937 ng

RT: 3.657 min Scan# 97

Delta R.T. -0.012 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

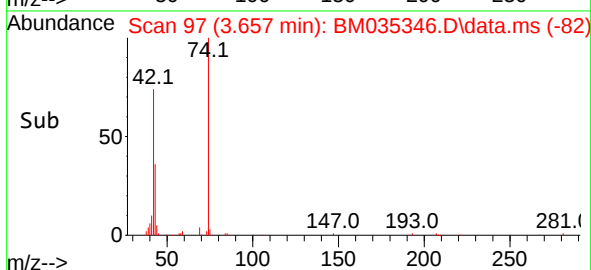
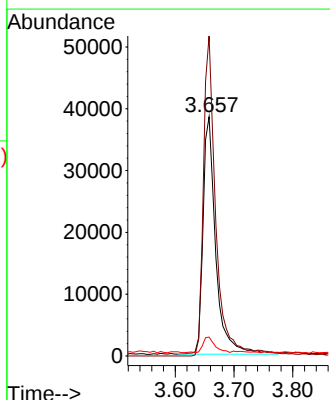
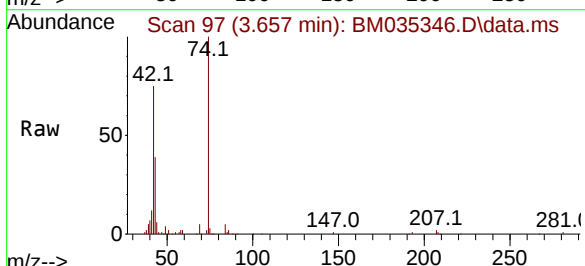
Tgt Ion: 42 Resp: 57818

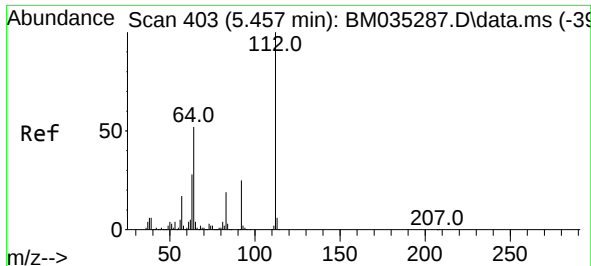
Ion Ratio Lower Upper

42 100

74 133.7 81.6 122.4#

44 7.9 5.2 7.8#





#5
2-Fluorophenol
Concen: 65.840 ng
RT: 5.446 min Scan# 403
Delta R.T. -0.011 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

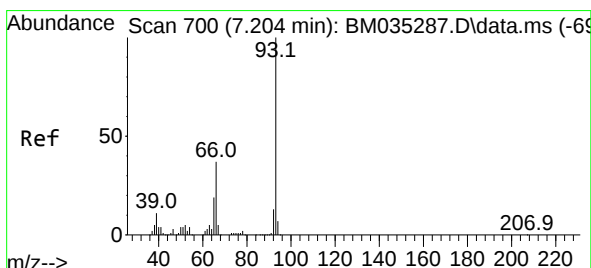
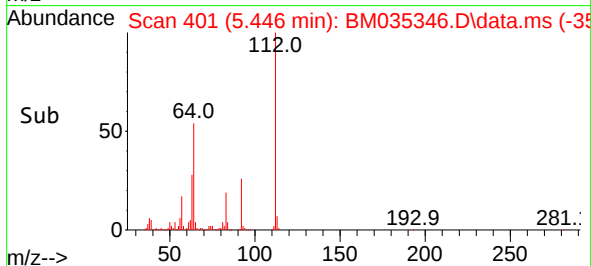
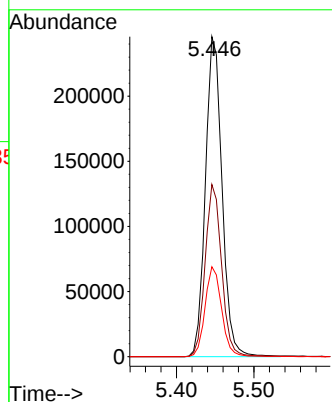
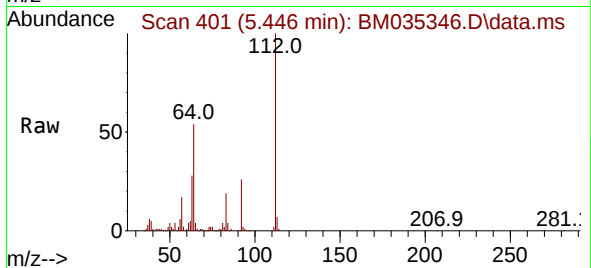
Instrument :

BNA_M

ClientSampleId :

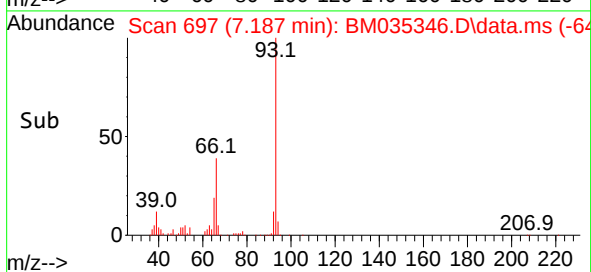
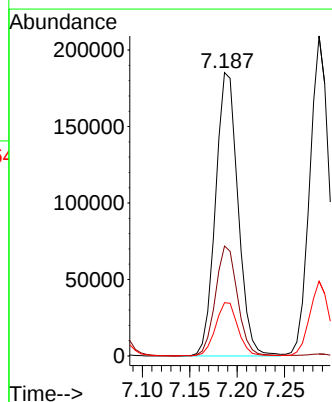
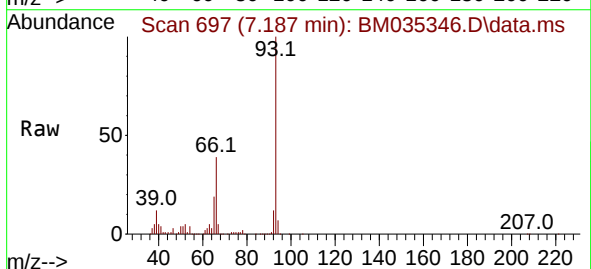
20220429-SPLP-AMENDED-COMPOSITE-IMSD

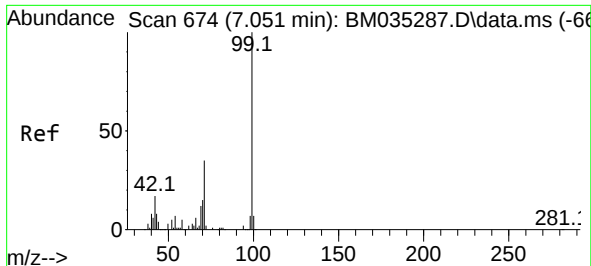
Tgt Ion:112 Resp: 366388
Ion Ratio Lower Upper
112 100
64 53.8 47.8 71.6
63 28.1 26.6 40.0



#6
Aniline
Concen: 40.029 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.018 min
Lab File: BM035346.D
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Tgt Ion: 93 Resp: 306455
Ion Ratio Lower Upper
93 100
66 38.8 32.6 49.0
65 18.8 16.8 25.2





#7
Phenol-d6
Concen: 42.314 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035346.D
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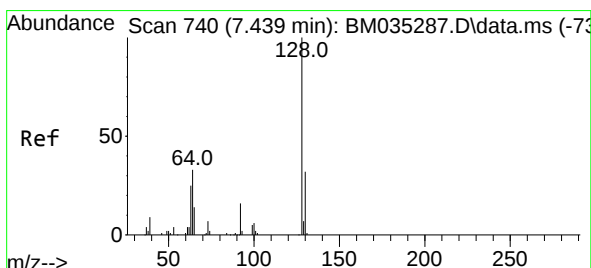
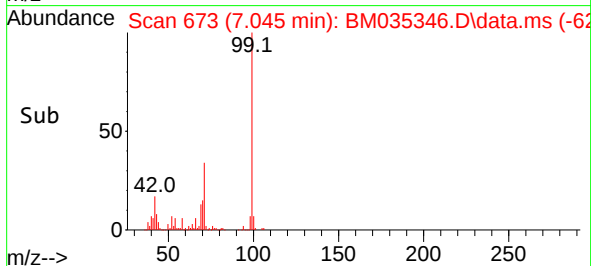
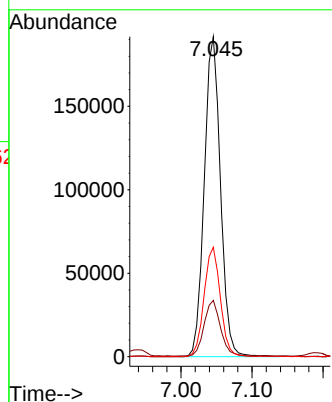
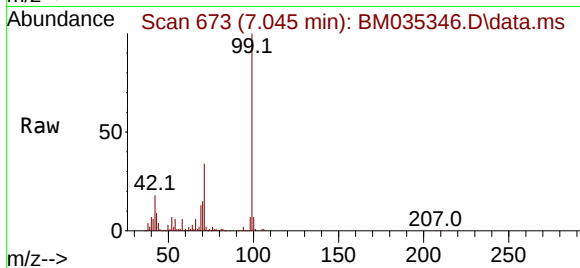
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BNA_M

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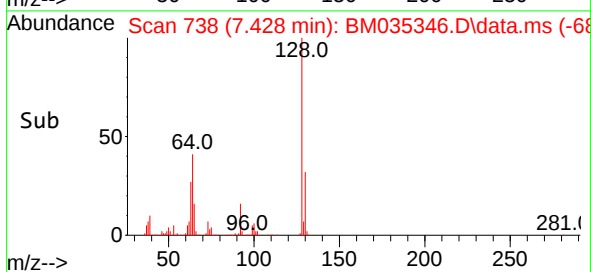
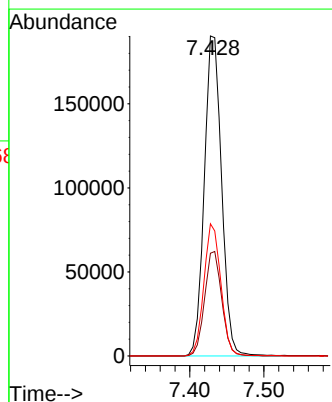
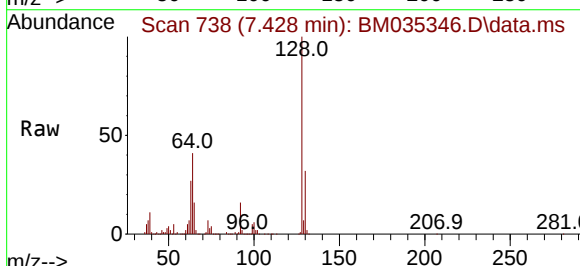
20220429-SPLP-AMENDED-COMPOSITE-IMSD

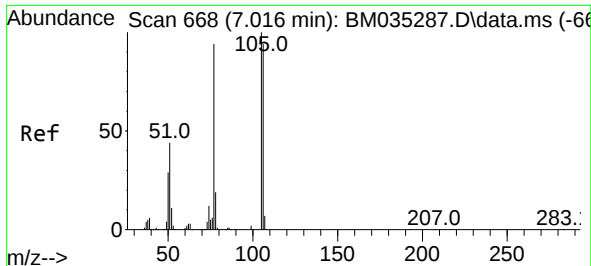
Tgt Ion: 99 Resp: 304902
Ion Ratio Lower Upper
99 100
42 17.6 18.8 28.2#
71 34.2 30.2 45.2



#8
2-Chlorophenol
Concen: 49.385 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:128 Resp: 309252
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 41.3 28.2 68.2





#9
Benzaldehyde
Concen: 55.532 ng
RT: 7.004 min Scan# 668
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

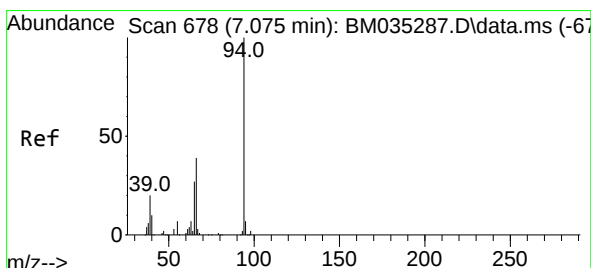
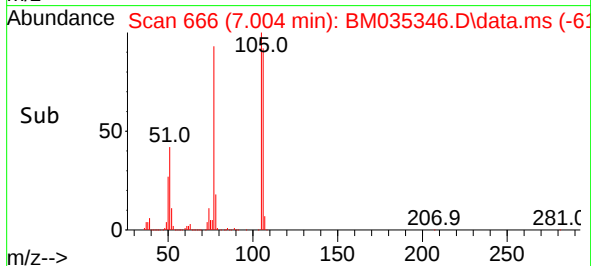
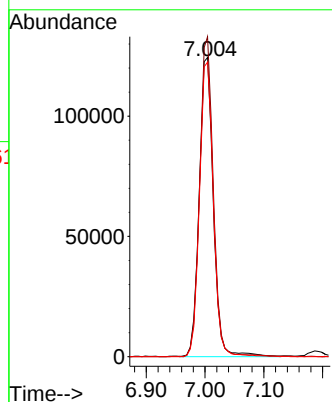
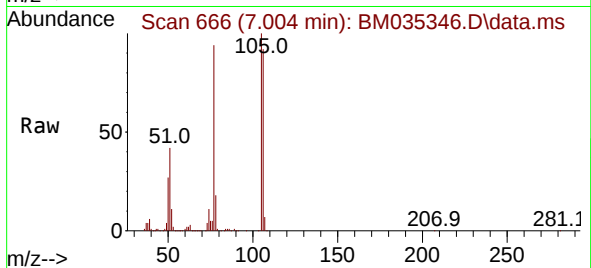
Instrument :

BNA_M

ClientSampleId :

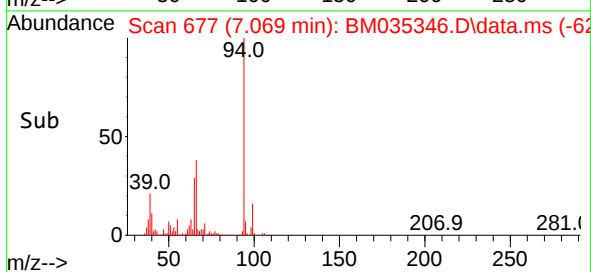
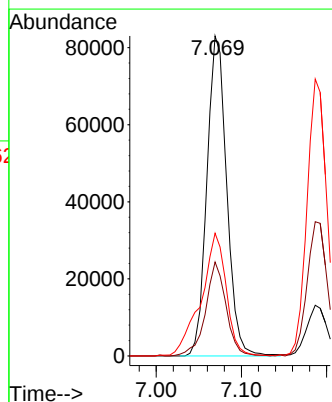
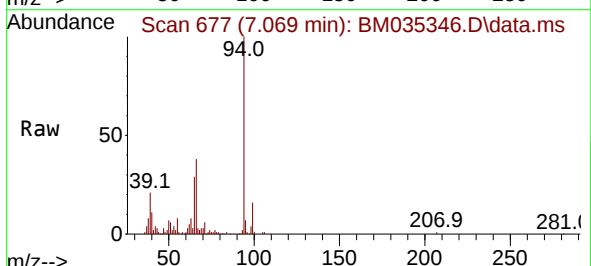
20220429-SPLP-AMENDED-COMPOSITE-IMSD

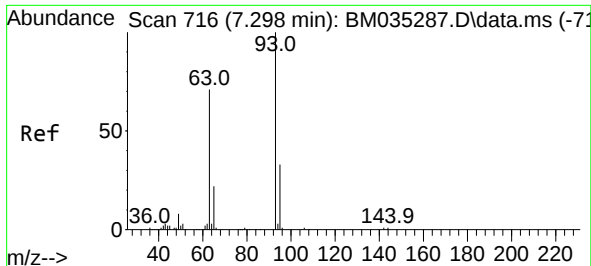
Tgt Ion: 77 Resp: 207467
Ion Ratio Lower Upper
77 100
105 106.9 76.3 116.3
106 98.4 69.0 109.0



#10
Phenol
Concen: 19.110 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion: 94 Resp: 134196
Ion Ratio Lower Upper
94 100
65 29.4 11.4 51.4
66 38.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 55.130 ng
RT: 7.287 min Scan# 716
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

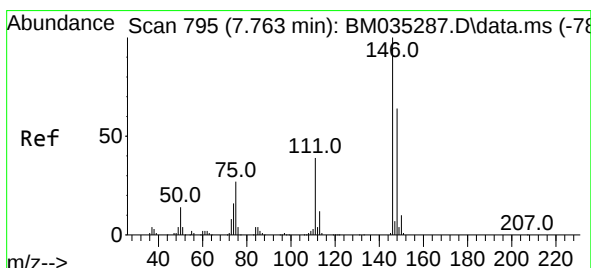
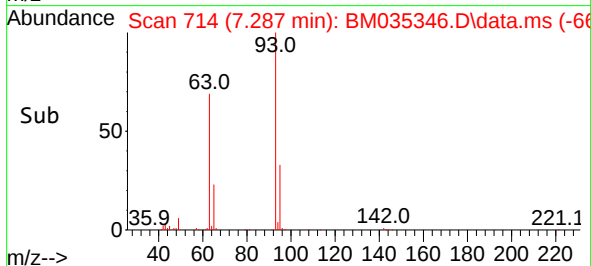
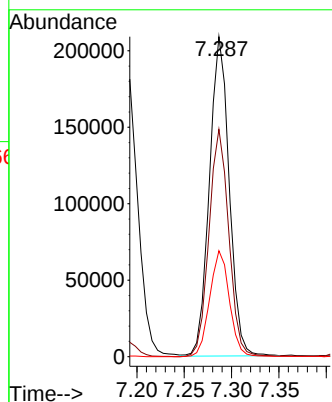
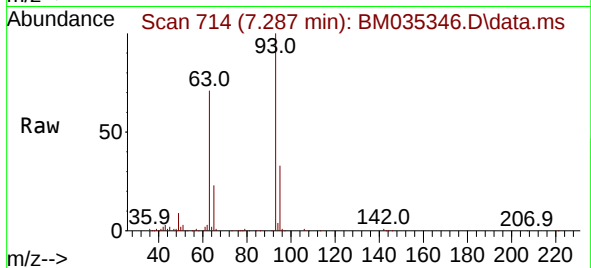
Instrument :

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ClientSampleId :

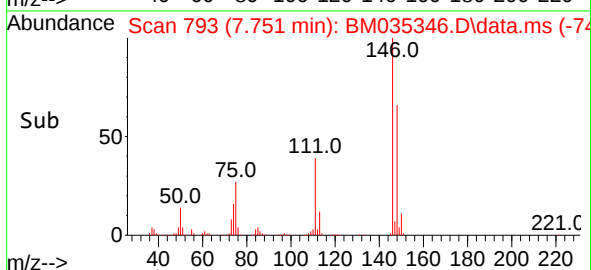
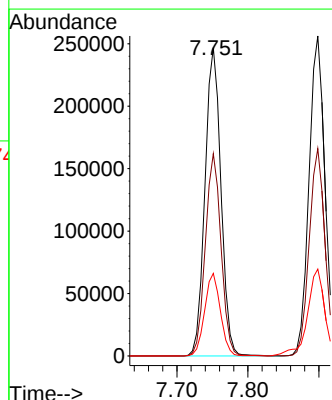
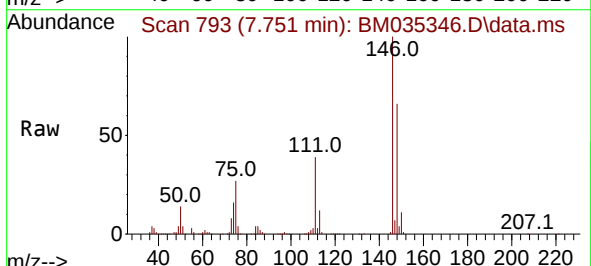
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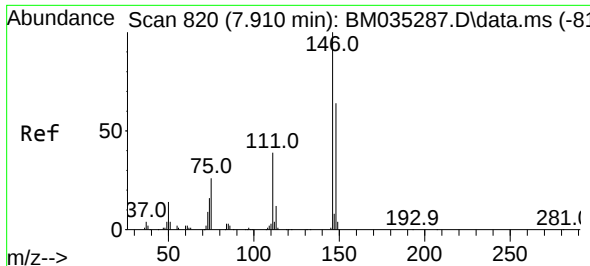
Tgt Ion: 93 Resp: 302616
Ion Ratio Lower Upper
93 100
63 71.0 60.6 100.6
95 33.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 53.388 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion: 146 Resp: 386414
Ion Ratio Lower Upper
146 100
148 65.6 50.7 76.1
75 26.8 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 53.767 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

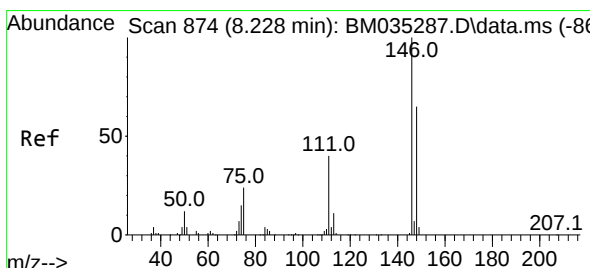
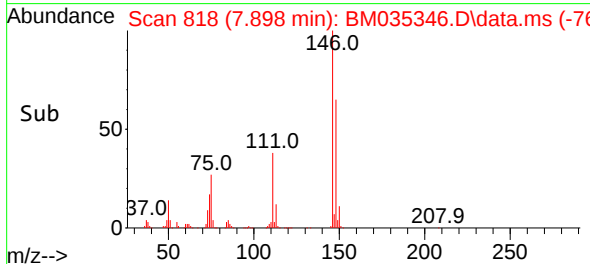
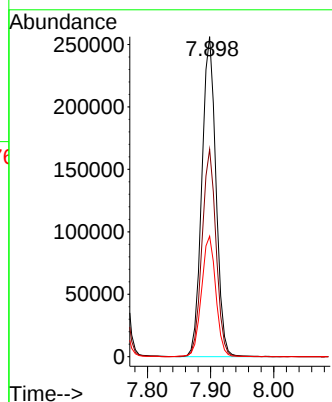
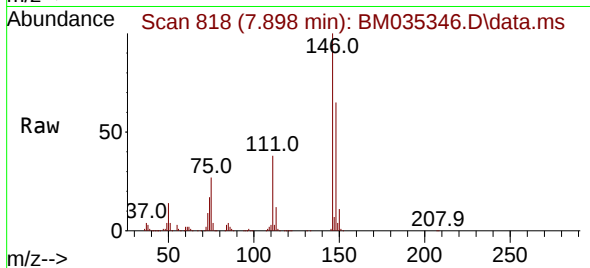
Instrument :

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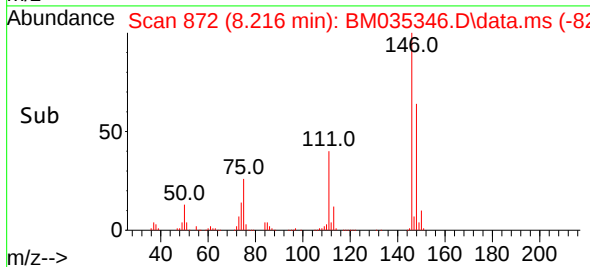
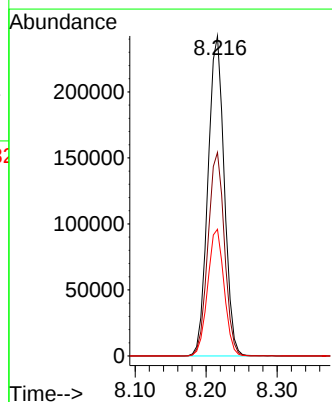
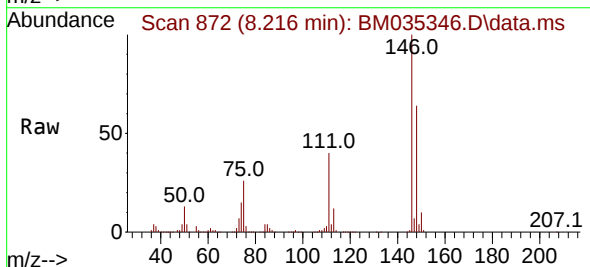
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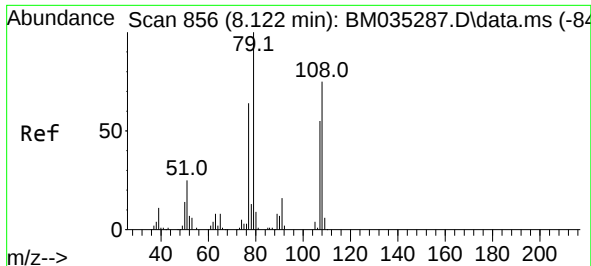
Tgt Ion:146 Resp: 397454
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 37.7 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 53.786 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:146 Resp: 385883
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
111 39.6 33.9 50.9

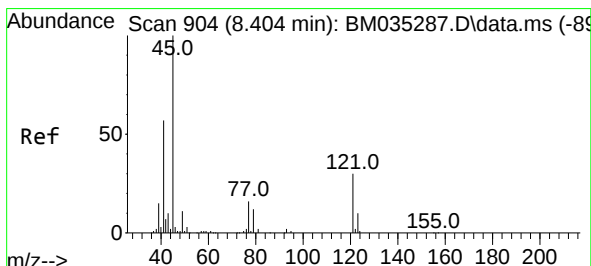
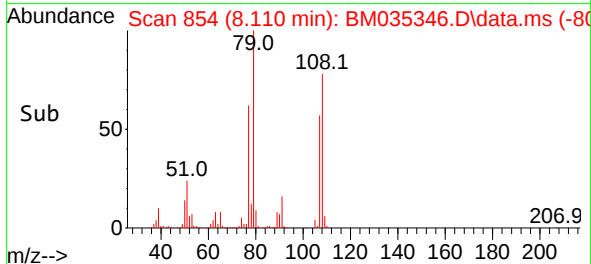
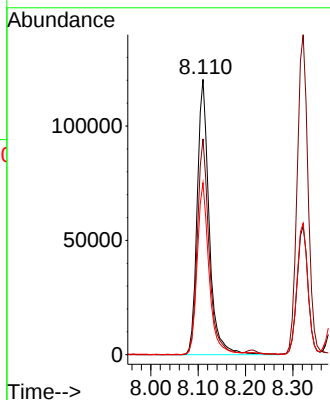
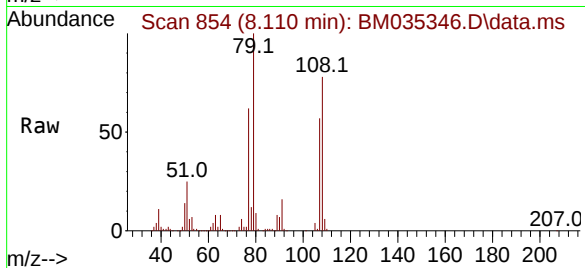




#15
Benzyl Alcohol
Concen: 41.362 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

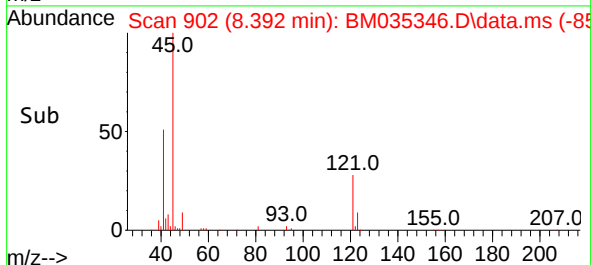
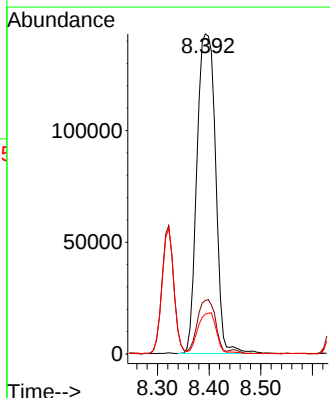
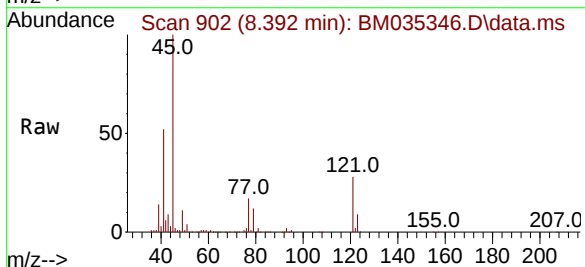
Instrument :
BNA_M
ClientSampleId :
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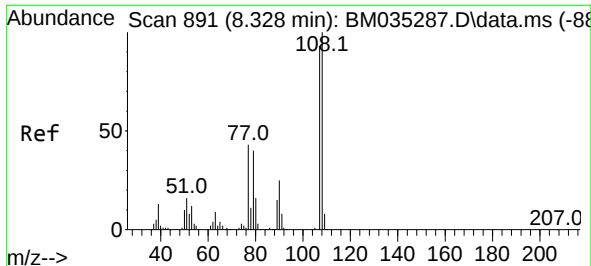
Tgt Ion: 79 Resp: 211989
Ion Ratio Lower Upper
79 100
108 78.4 59.0 88.4
77 62.4 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 48.500 ng
RT: 8.392 min Scan# 902
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion: 45 Resp: 357805
Ion Ratio Lower Upper
45 100
77 16.7 0.0 33.1
79 12.4 0.0 30.5





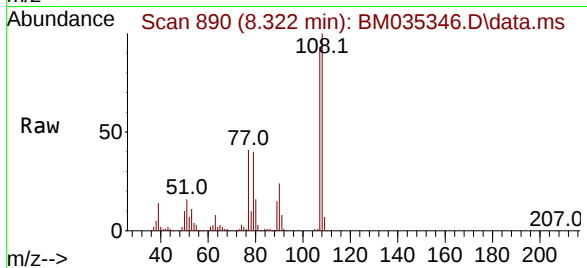
#17
2-Methylphenol
Concen: 41.934 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Instrument :

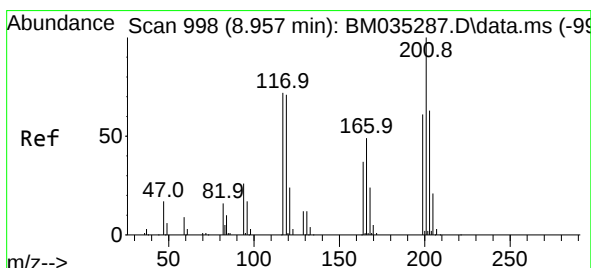
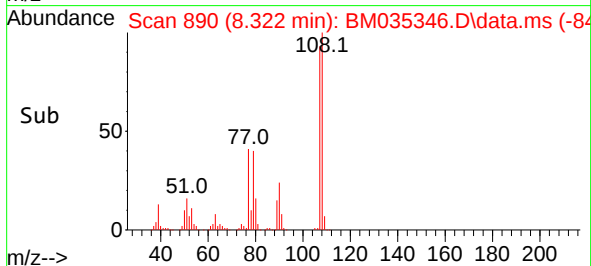
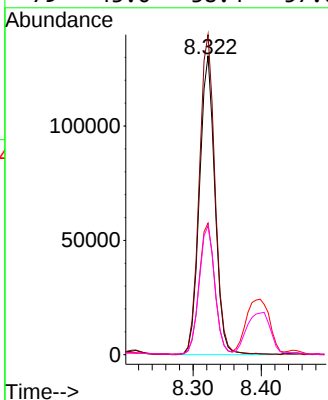
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ClientSampleId :

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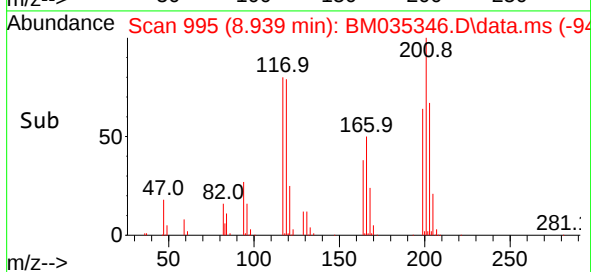
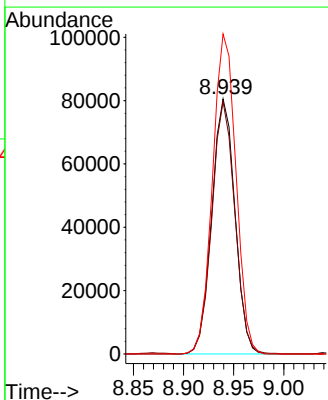
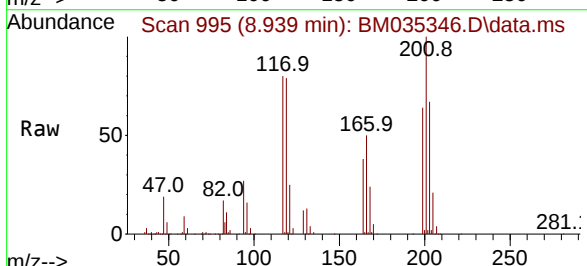


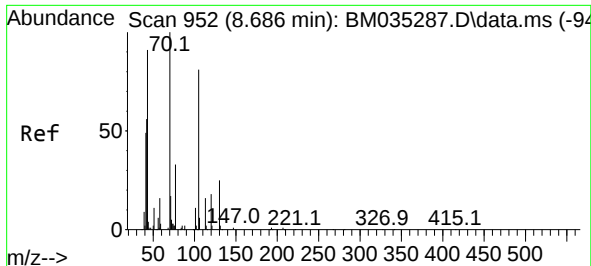
Tgt Ion:	107	Resp:	206477
Ion	Ratio	Lower	Upper
107	100		
108	107.0	88.7	133.1
77	44.0	40.6	60.8
79	43.0	38.4	57.6



#18
Hexachloroethane
Concen: 50.949 ng
RT: 8.939 min Scan# 995
Delta R.T. -0.018 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:	117	Resp:	129011
Ion	Ratio	Lower	Upper
117	100		
119	98.9	75.8	113.6
201	125.4	81.0	121.4





#19
n-Nitroso-di-n-propylamine
Concen: 54.194 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

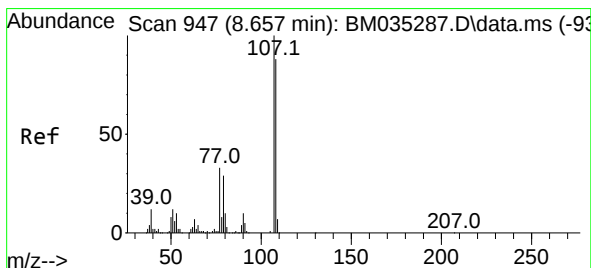
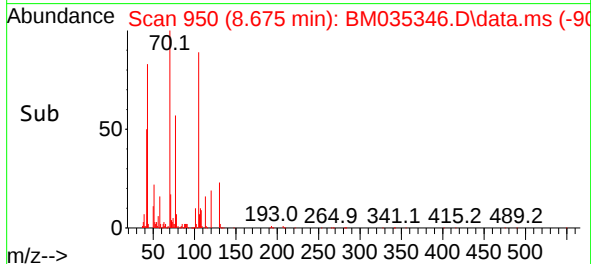
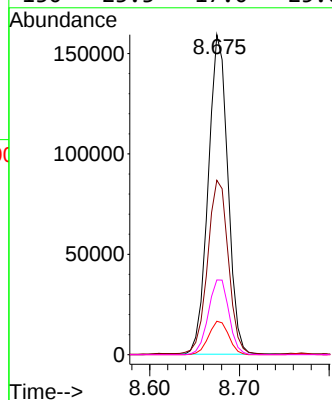
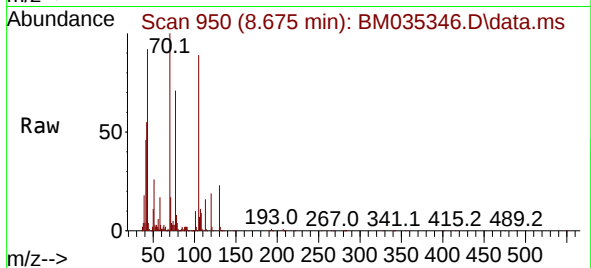
Instrument :

BNA_M

ClientSampleId :

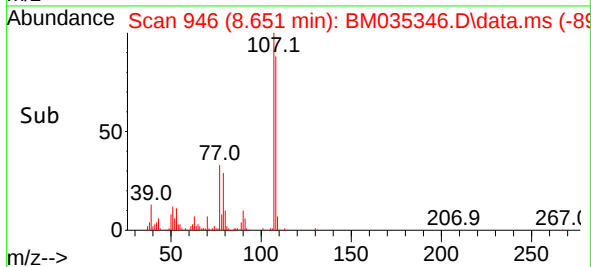
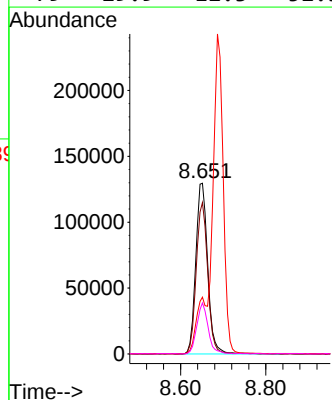
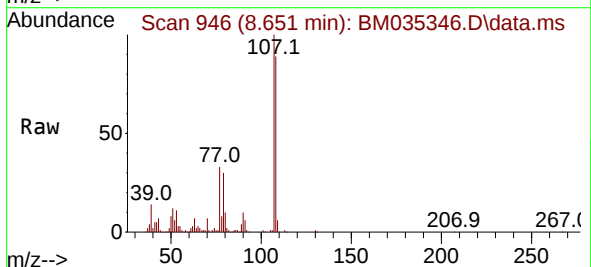
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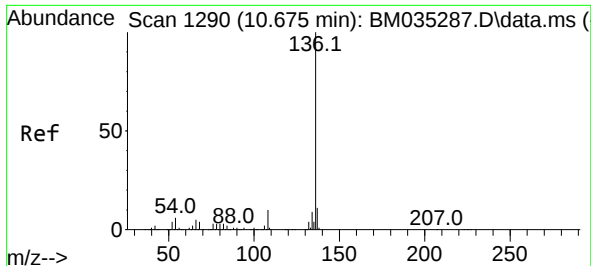
Tgt Ion: 70 Resp: 240844
Ion Ratio Lower Upper
70 100
42 54.5 55.4 83.2#
101 10.5 7.8 11.6
130 23.3 17.0 25.6



#20
3+4-Methylphenols
Concen: 37.309 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:107 Resp: 251462
Ion Ratio Lower Upper
107 100
108 88.7 69.3 109.3
77 33.3 15.8 55.8
79 29.9 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

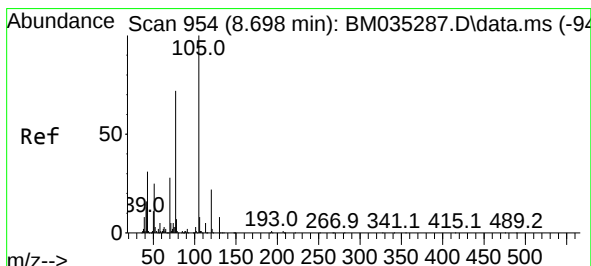
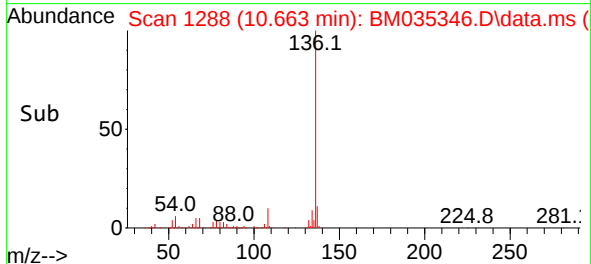
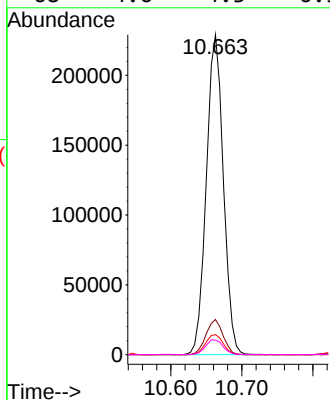
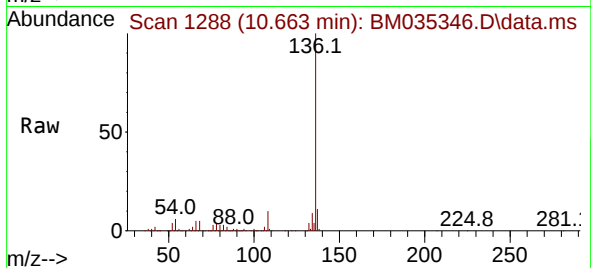
Instrument :

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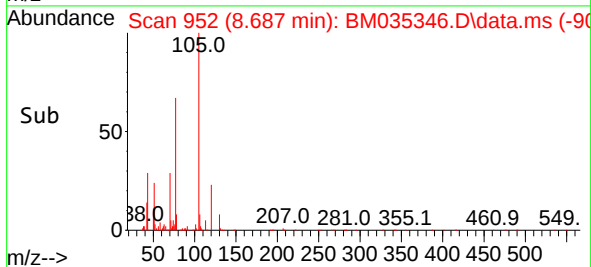
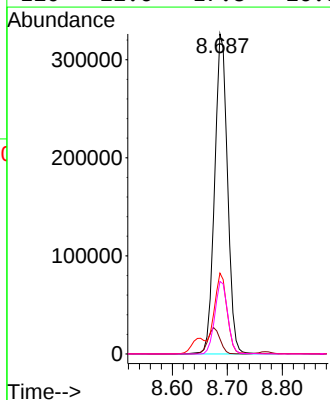
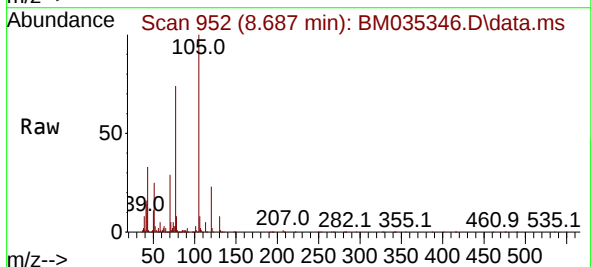
20220429-SPLP-AMENDED-COMPOSITE-IMSD

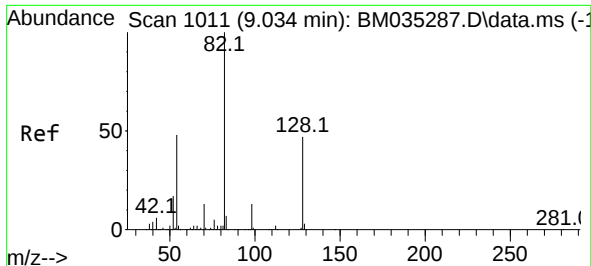
Tgt Ion:136 Resp: 382223
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.3 7.0 10.4#
68 4.6 4.3 6.5



#22
Acetophenone
Concen: 58.435 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:105 Resp: 531514
Ion Ratio Lower Upper
105 100
71 4.7 5.0 7.4#
51 25.3 25.6 38.4#
120 22.6 17.8 26.8





#23
Nitrobenzene-d5
Concen: 88.378 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

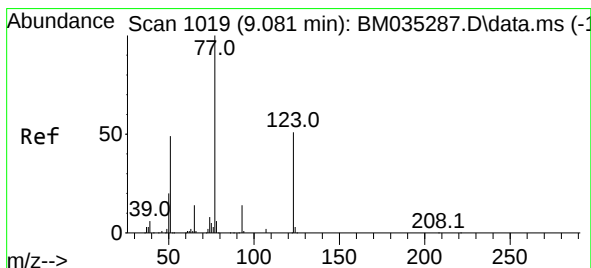
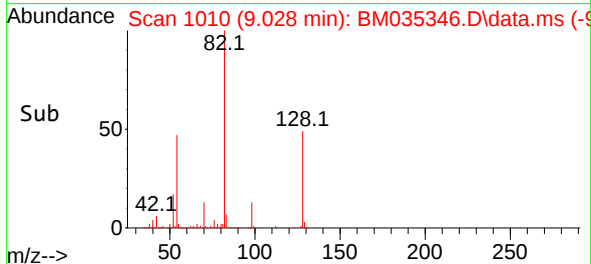
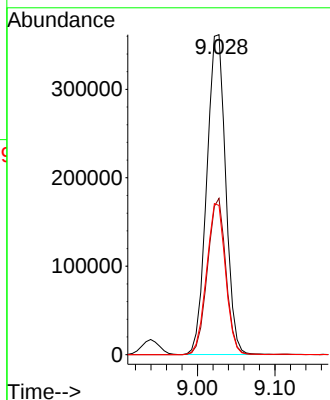
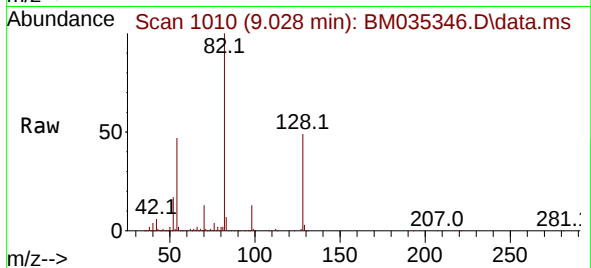
Instrument :

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ClientSampleId :

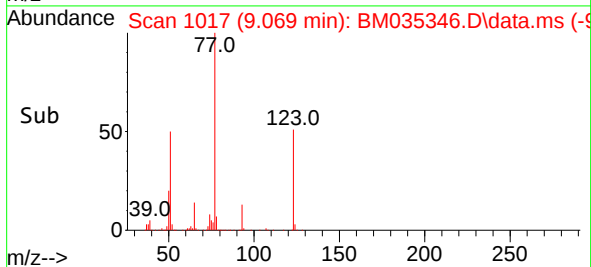
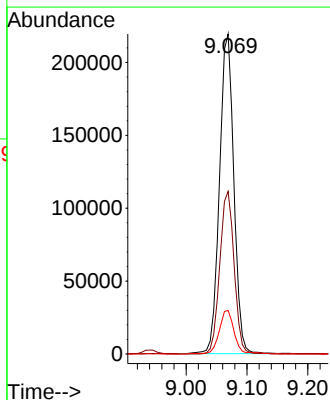
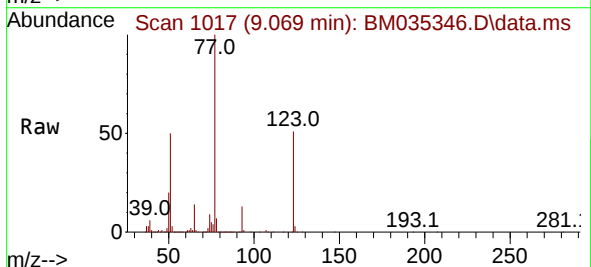
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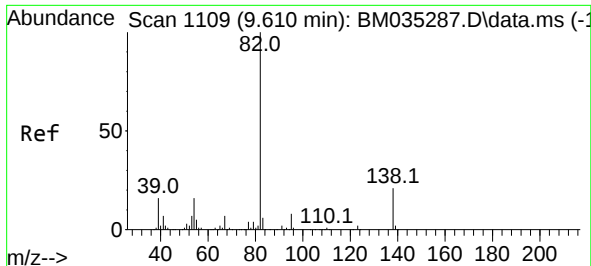
Tgt Ion: 82 Resp: 613646
Ion Ratio Lower Upper
82 100
128 48.9 33.7 50.5
54 46.6 43.2 64.8



#24
Nitrobenzene
Concen: 55.975 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion: 77 Resp: 358473
Ion Ratio Lower Upper
77 100
123 50.8 36.2 54.4
65 13.6 11.4 17.0





#25
Isophorone
Concen: 62.517 ng
RT: 9.598 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

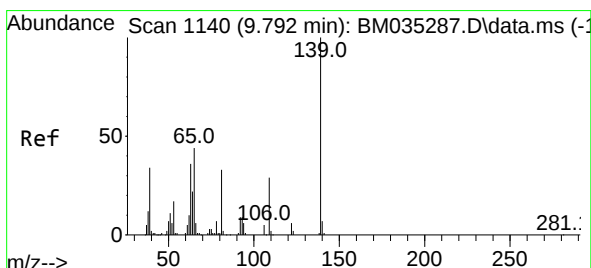
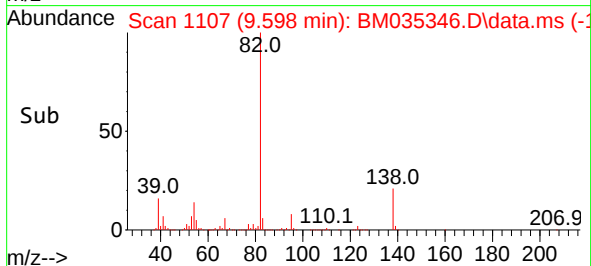
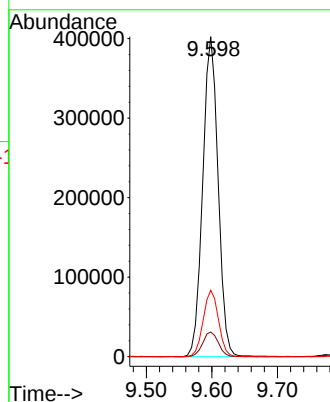
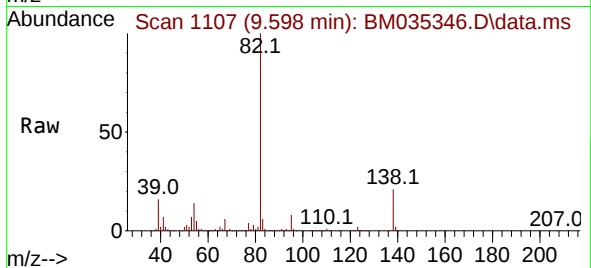
Instrument :

BNA_M

ClientSampleId :

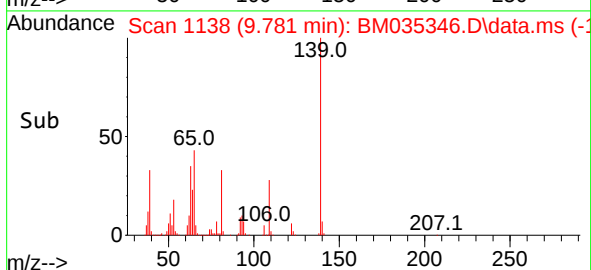
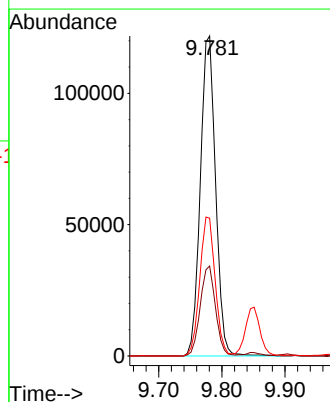
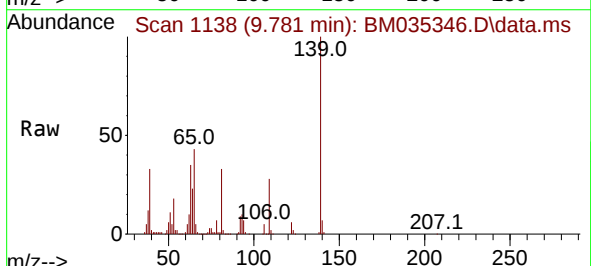
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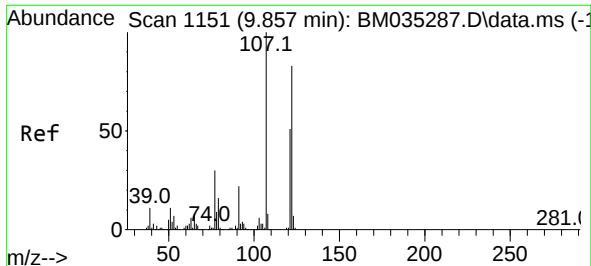
Tgt Ion: 82 Resp: 656991
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 20.8 14.2 21.4



#26
2-Nitrophenol
Concen: 61.823 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.011 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:139 Resp: 204287
Ion Ratio Lower Upper
139 100
109 28.1 25.6 38.4
65 43.1 43.2 64.8#





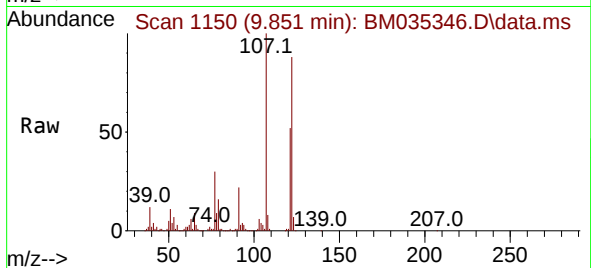
#27
 2,4-Dimethylphenol
 Concen: 64.074 ng
 RT: 9.851 min Scan# 1150
 Delta R.T. -0.006 min
 Lab File: BM035346.D
 Acq: 01 Jun 2022 14:35

Instrument :

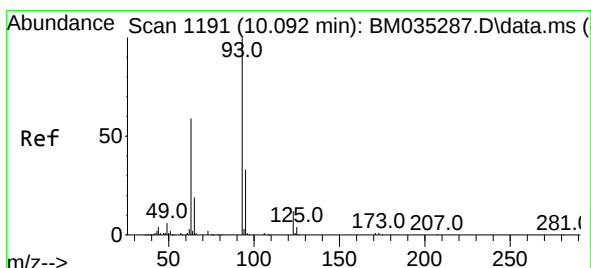
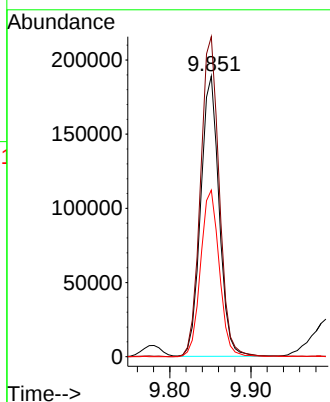
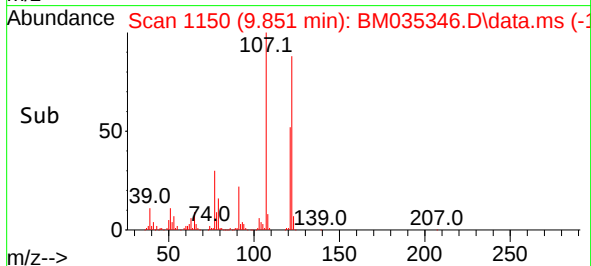
BNA_M

ClientSampleId :

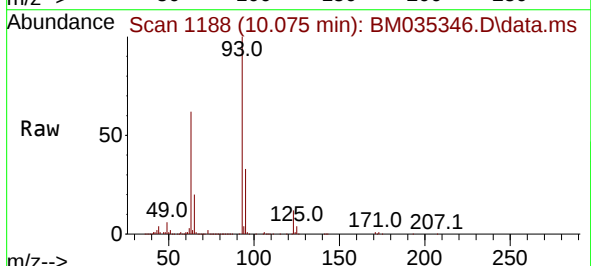
20220429-SPLP-AMENDED-COMPOSITE-IMSD



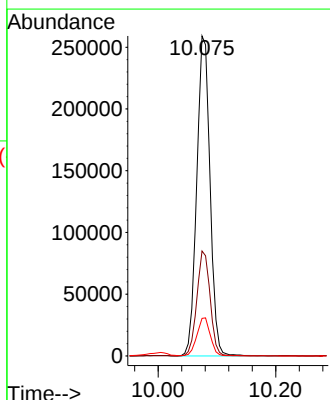
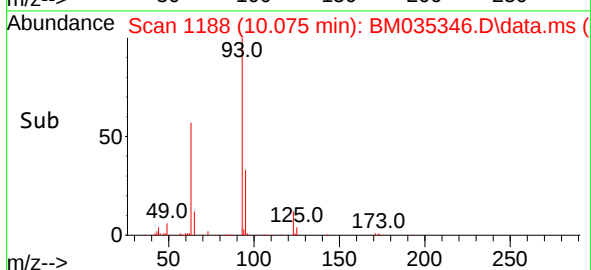
Tgt Ion:122 Resp: 296550
 Ion Ratio Lower Upper
 122 100
 107 114.0 92.4 138.6
 121 59.4 47.4 71.0

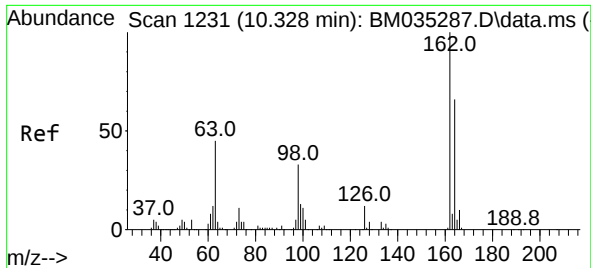


#28
 bis(2-Chloroethoxy)methane
 Concen: 57.169 ng
 RT: 10.075 min Scan# 1188
 Delta R.T. -0.018 min
 Lab File: BM035346.D
 Acq: 01 Jun 2022 14:35



Tgt Ion: 93 Resp: 406286
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.1 39.1
 123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 59.393 ng

RT: 10.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

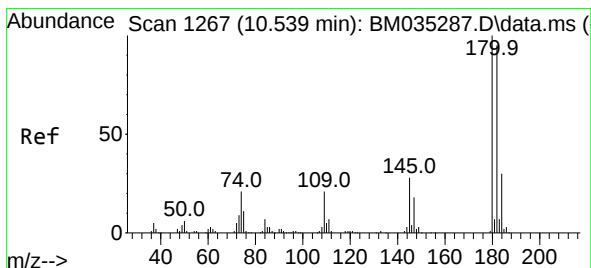
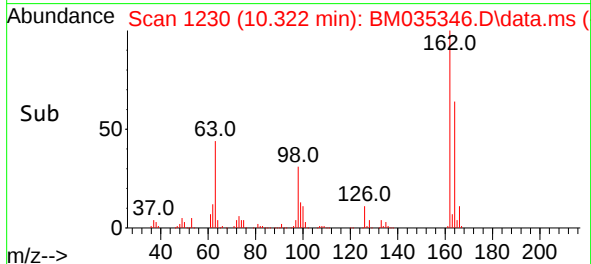
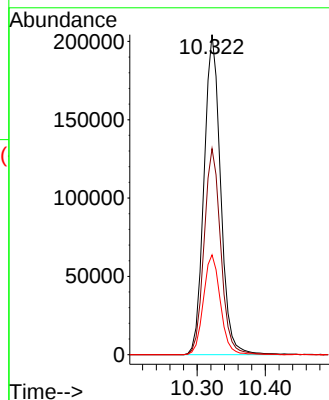
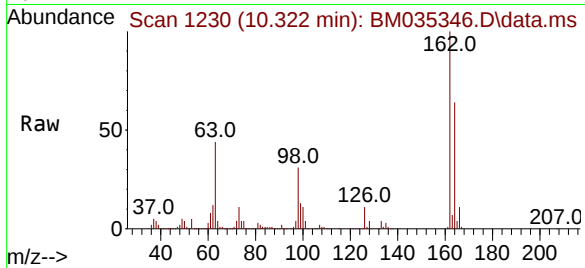
Tgt Ion:162 Resp: 346195

Ion Ratio Lower Upper

162 100

164 64.4 44.2 84.2

98 31.2 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 56.628 ng

RT: 10.528 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

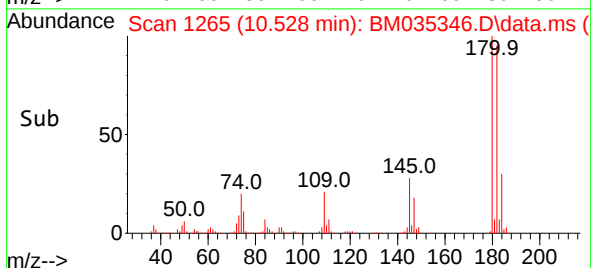
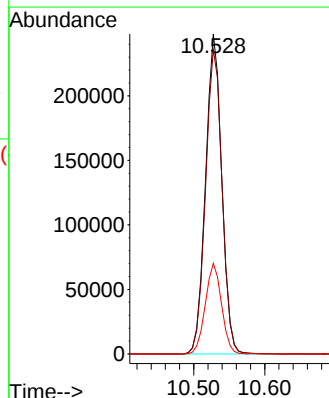
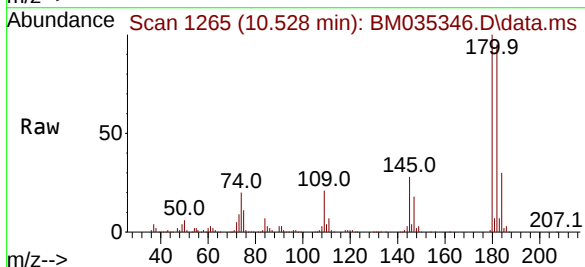
Tgt Ion:180 Resp: 394057

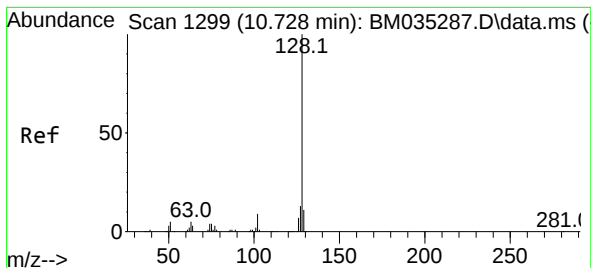
Ion Ratio Lower Upper

180 100

182 95.1 77.9 116.9

145 28.3 25.0 37.6





#31

Naphthalene

Concen: 56.956 ng

RT: 10.716 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

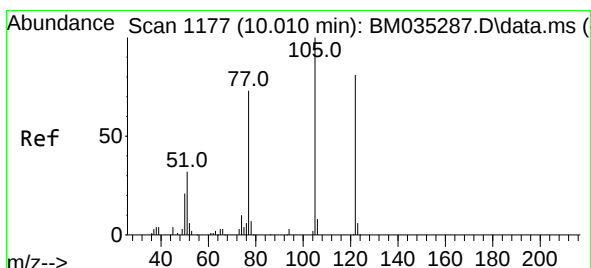
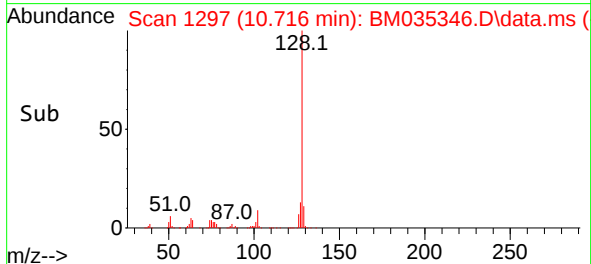
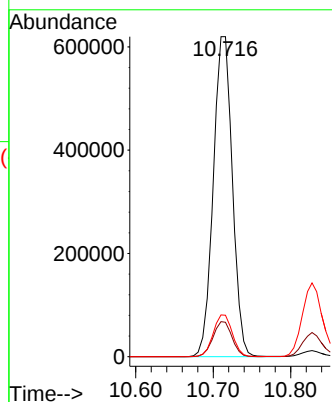
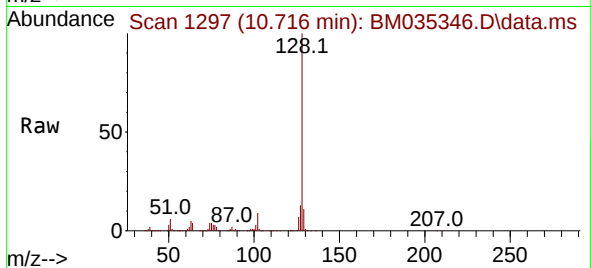
Tgt Ion:128 Resp: 1060779

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

127 13.0 10.6 16.0



#32

Benzoic acid

Concen: 21.809 ng

RT: 10.004 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

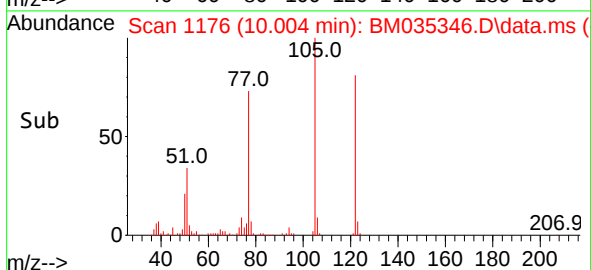
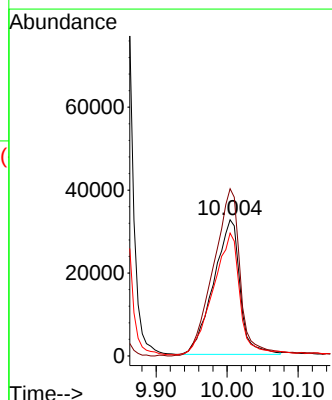
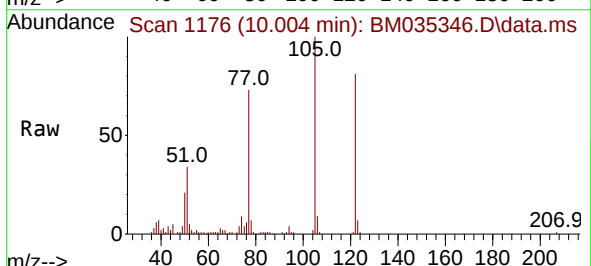
Tgt Ion:122 Resp: 83985

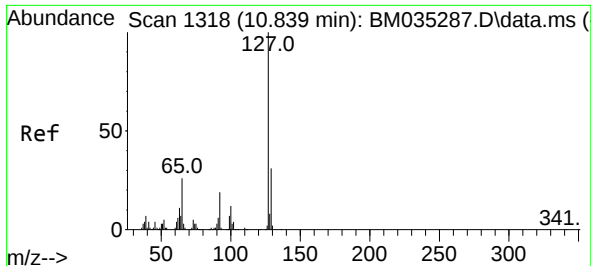
Ion Ratio Lower Upper

122 100

105 122.8 105.7 145.7

77 90.1 80.0 120.0





#33
4-Chloroaniline
Concen: 35.880 ng
RT: 10.828 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

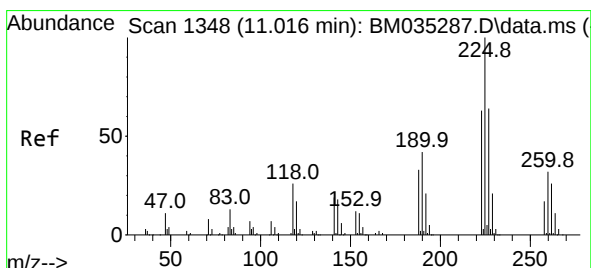
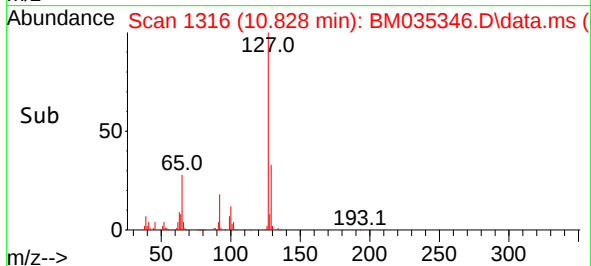
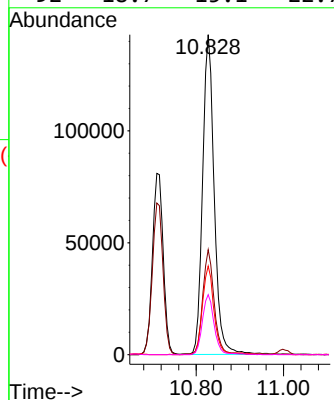
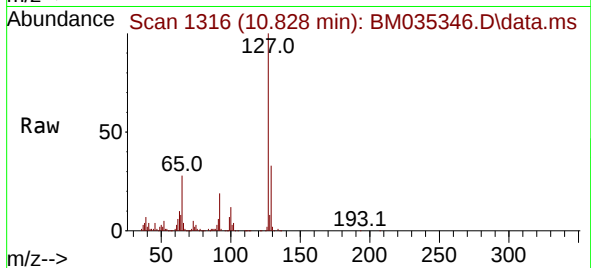
Instrument :

BNA_M

ClientSampleId :

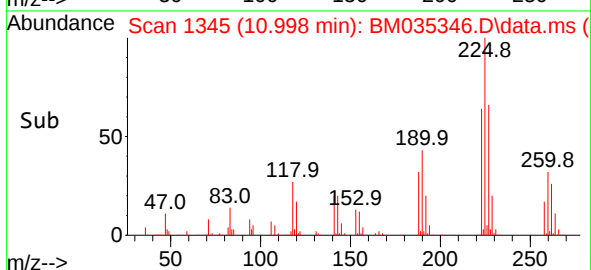
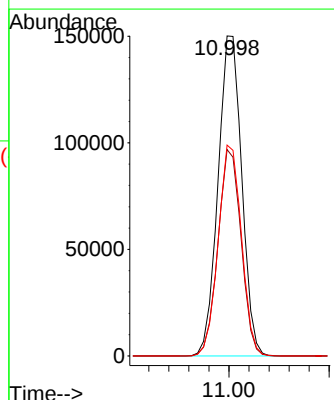
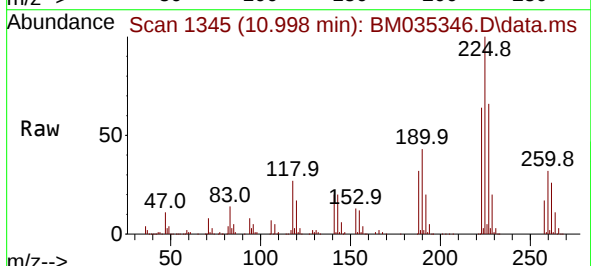
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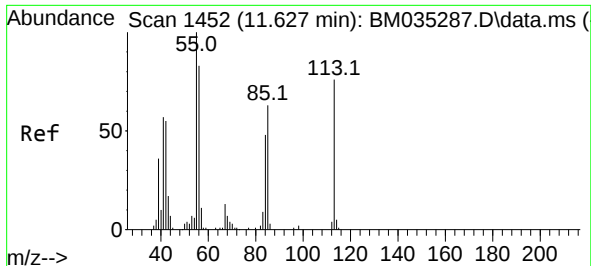
Tgt Ion:127 Resp: 264684
Ion Ratio Lower Upper
127 100
129 32.8 25.7 38.5
65 27.7 26.6 40.0
92 18.7 15.1 22.7



#34
Hexachlorobutadiene
Concen: 54.075 ng
RT: 10.998 min Scan# 1345
Delta R.T. -0.018 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:225 Resp: 246215
Ion Ratio Lower Upper
225 100
223 64.5 50.8 76.2
227 65.9 52.7 79.1





#35
Caprolactam
Concen: 11.635 ng
RT: 11.645 min Scan# 1455
Delta R.T. 0.018 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

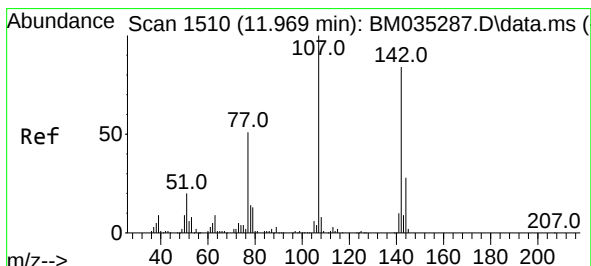
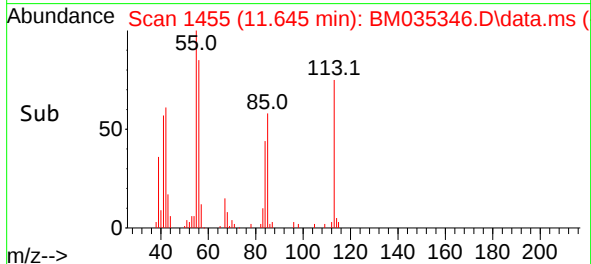
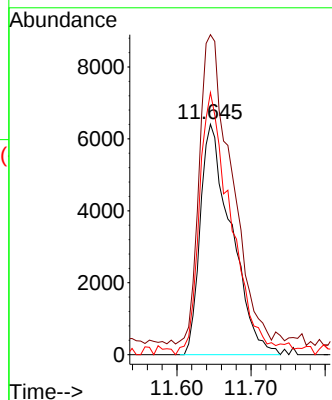
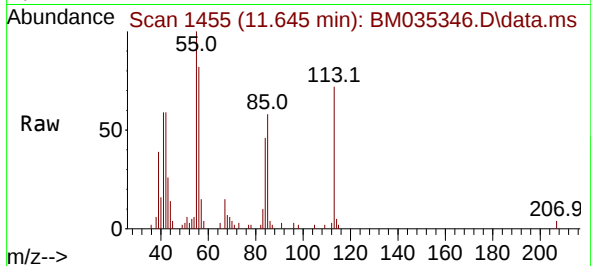
Instrument :

BNA_M

ClientSampleId :

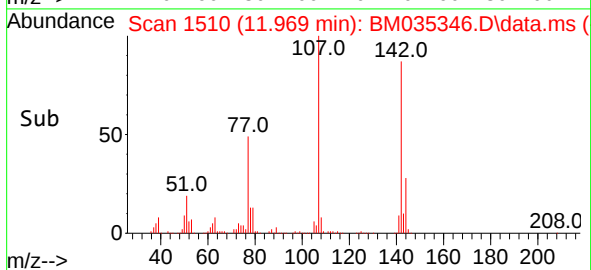
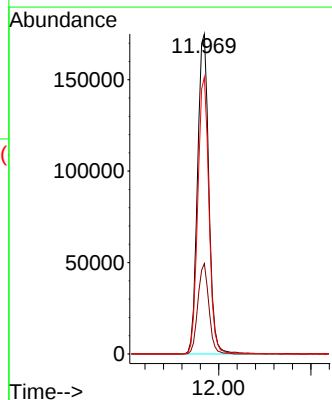
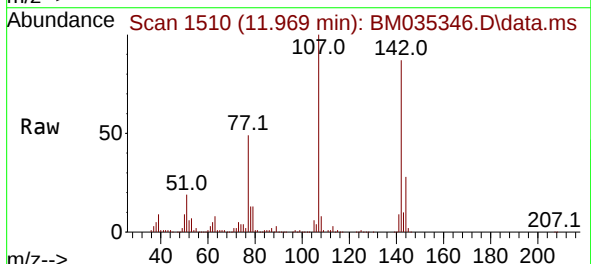
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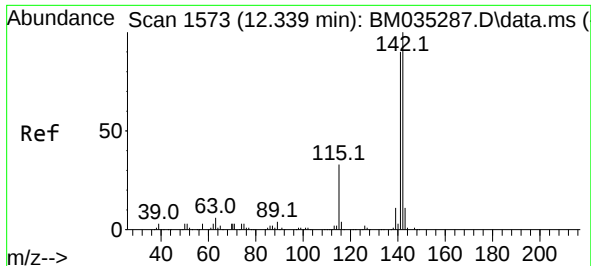
Tgt Ion:113 Resp: 18609
Ion Ratio Lower Upper
113 100
55 138.9 150.1 190.1#
56 113.8 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 51.516 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:107 Resp: 298328
Ion Ratio Lower Upper
107 100
144 28.3 21.4 32.0
142 86.5 66.7 100.1





#37

2-Methylnaphthalene

Concen: 58.268 ng

RT: 12.327 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

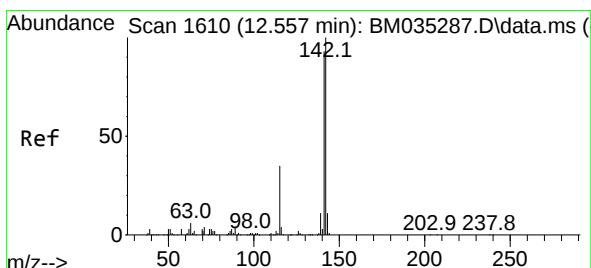
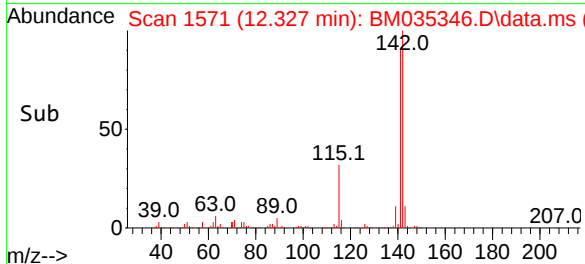
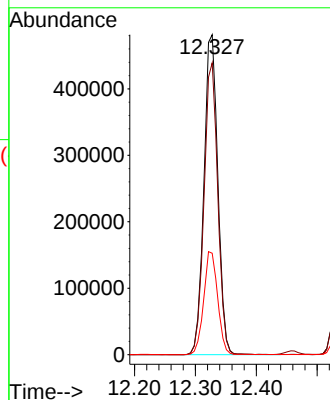
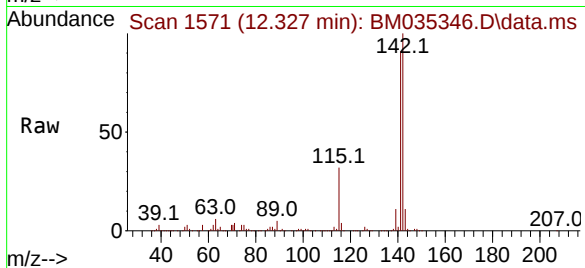
Tgt Ion:142 Resp: 765209

Ion Ratio Lower Upper

142 100

141 91.2 72.4 108.6

115 31.7 29.6 44.4



#38

1-Methylnaphthalene

Concen: 57.635 ng

RT: 12.545 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

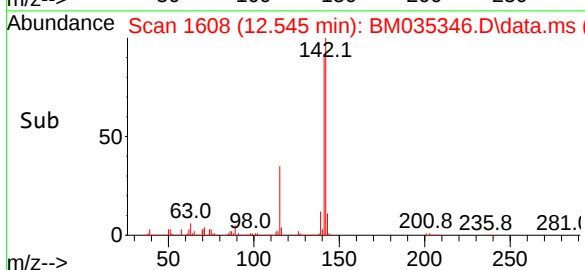
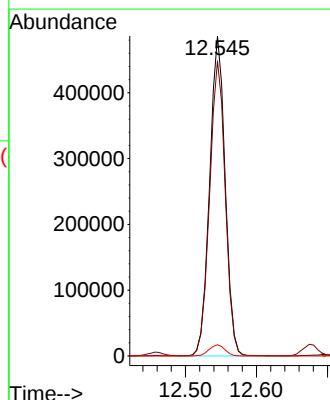
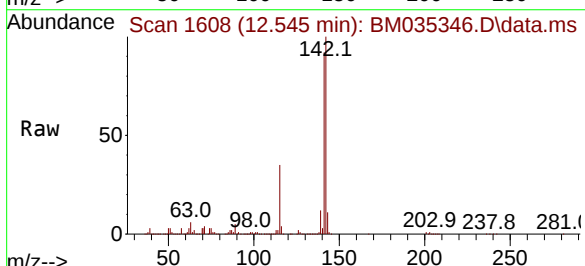
Tgt Ion:142 Resp: 739906

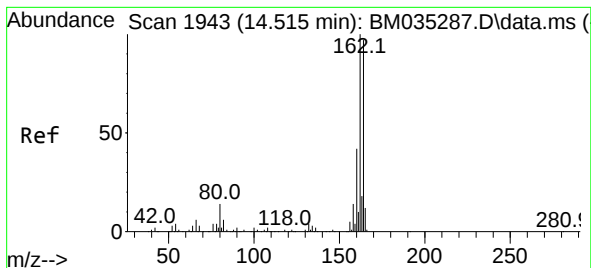
Ion Ratio Lower Upper

142 100

141 92.2 75.0 112.4

116 3.5 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

Delta R.T. -0.011 min

Lab File: BM035346.D

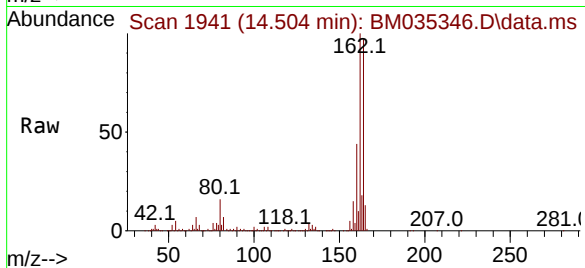
Acq: 01 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD



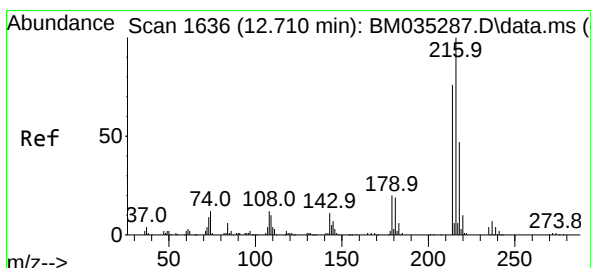
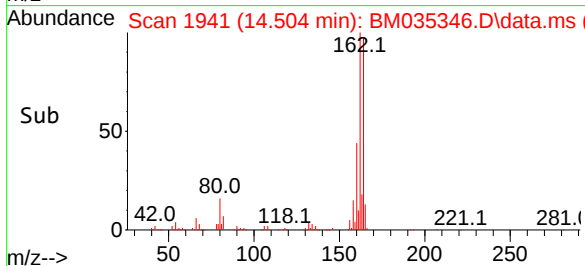
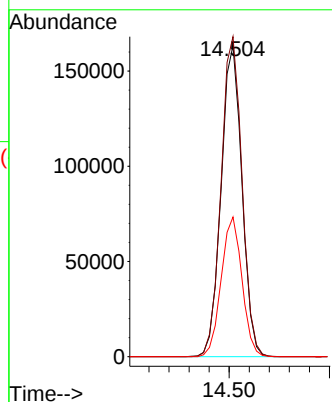
Tgt Ion:164 Resp: 234699

Ion Ratio Lower Upper

164 100

162 102.8 83.0 124.6

160 44.9 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 63.741 ng

RT: 12.698 min Scan# 1634

Delta R.T. -0.012 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

Tgt Ion:216 Resp: 479073

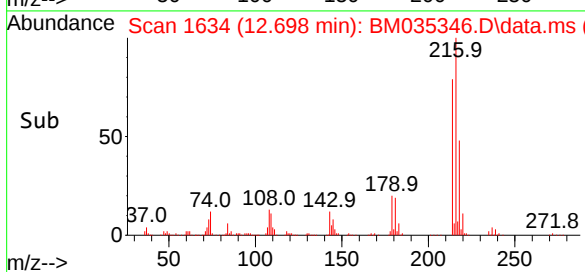
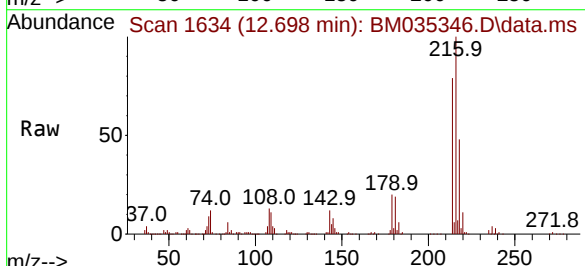
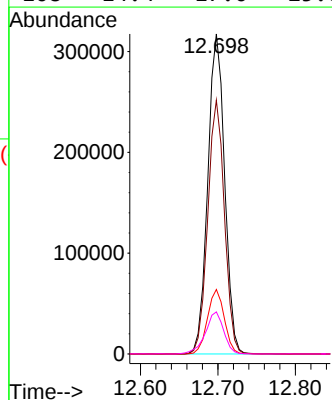
Ion Ratio Lower Upper

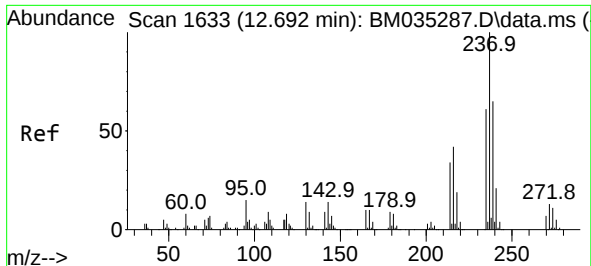
216 100

214 78.4 62.6 94.0

179 20.1 18.2 27.2

108 14.4 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 58.868 ng
RT: 12.674 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

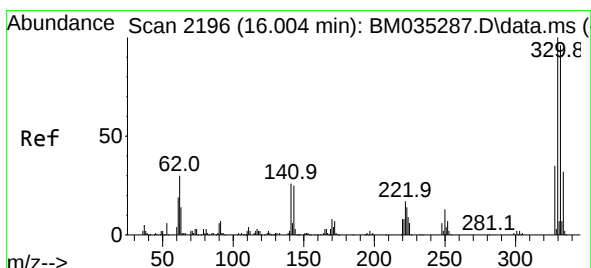
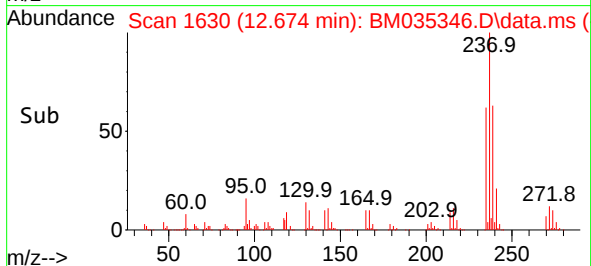
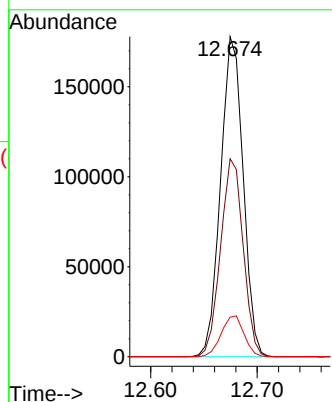
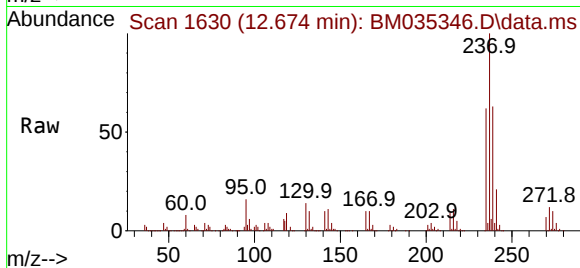
Instrument :

BNA_M

ClientSampleId :

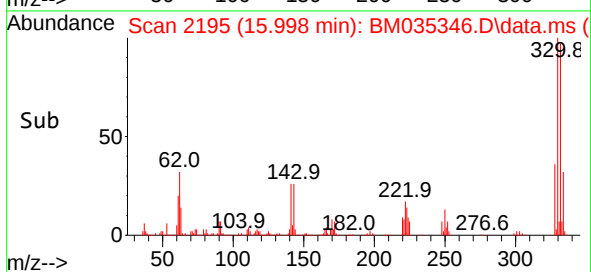
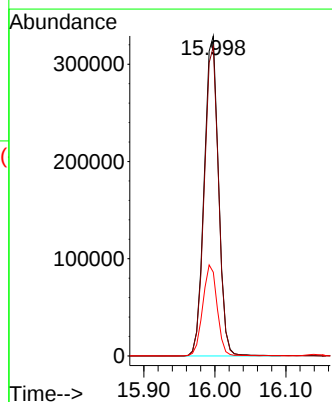
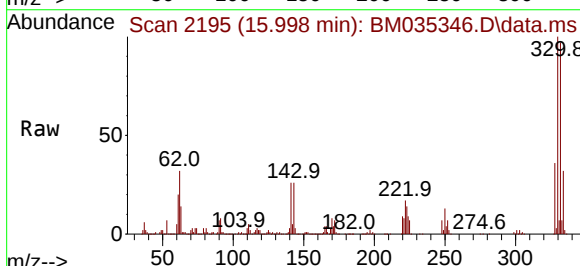
20220429-SPLP-AMENDED-COMPOSITE-IMSD

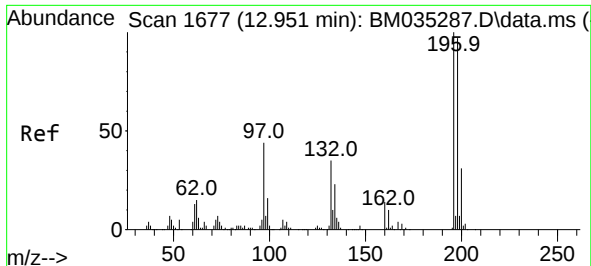
Tgt Ion:237 Resp: 261231
Ion Ratio Lower Upper
237 100
235 61.8 43.8 83.8
272 12.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 151.810 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:330 Resp: 462221
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 28.8 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 62.136 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

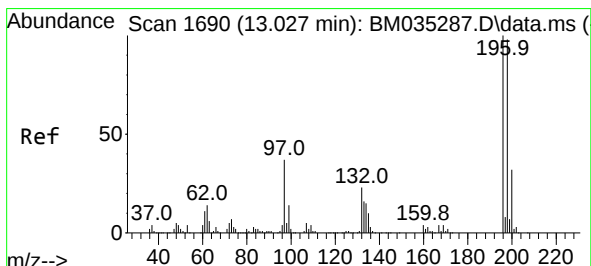
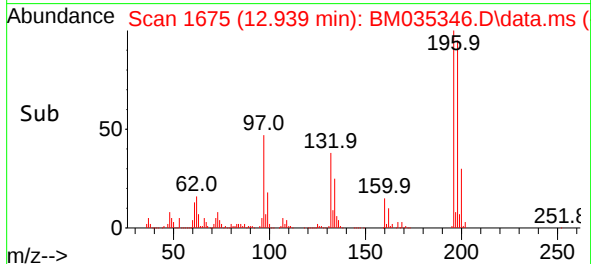
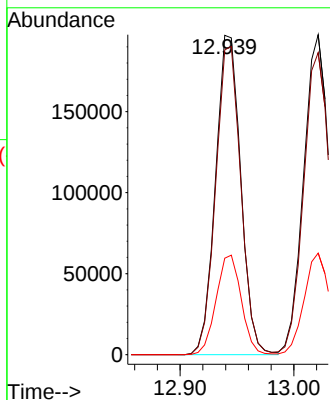
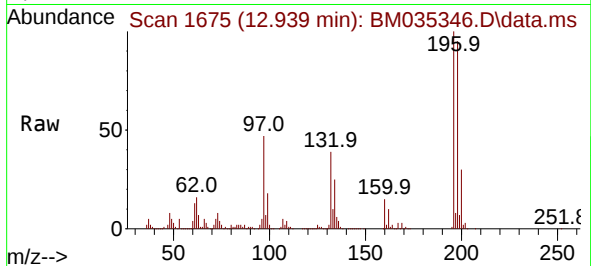
Instrument :

BNA_M

ClientSampleId :

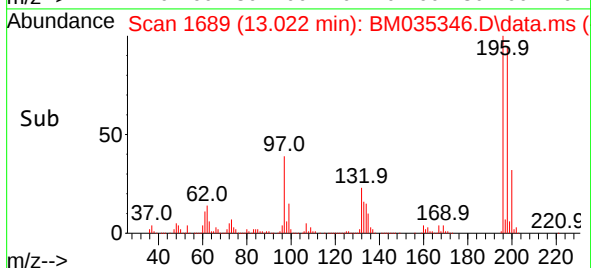
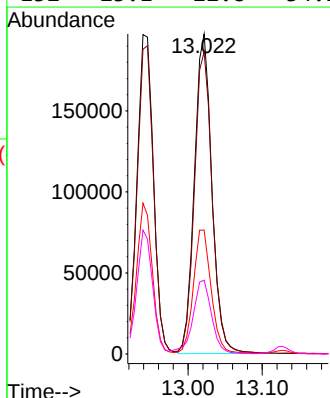
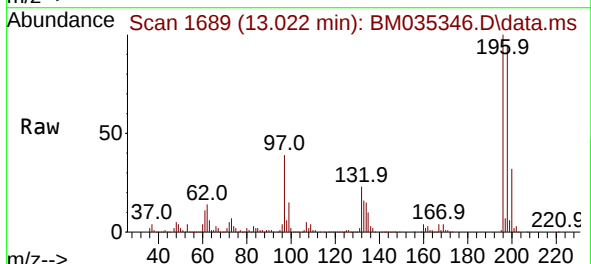
20220429-SPLP-AMENDED-COMPOSITE-IMSD

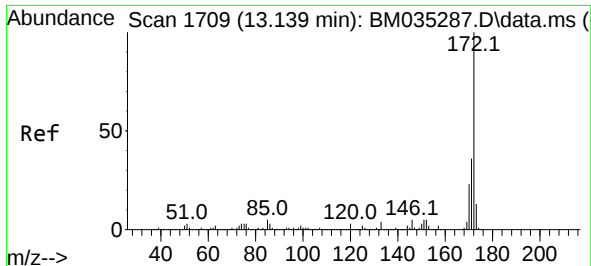
Tgt Ion:196 Resp: 304333
Ion Ratio Lower Upper
196 100
198 95.4 75.8 113.6
200 30.2 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 62.332 ng
RT: 13.022 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:196 Resp: 324742
Ion Ratio Lower Upper
196 100
198 94.4 77.8 116.6
97 38.7 43.4 65.2#
132 23.1 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 95.077 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

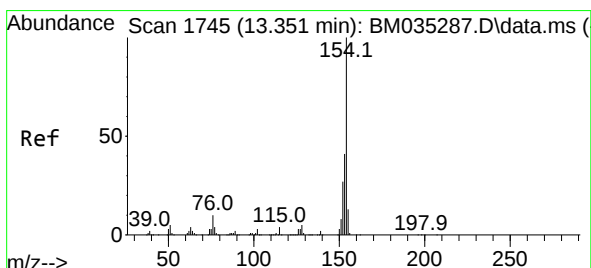
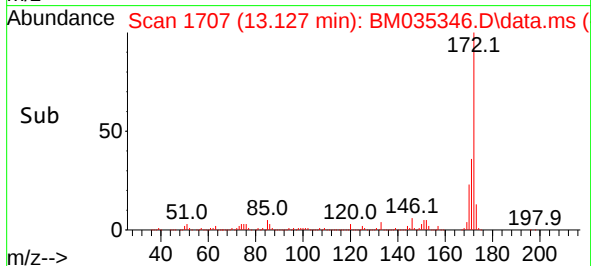
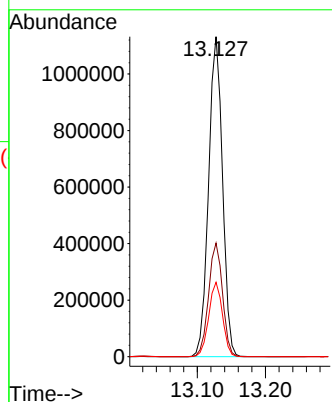
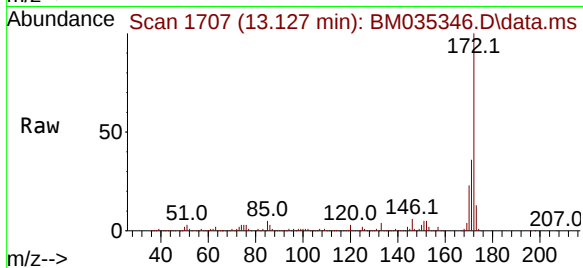
Instrument :

BNA_M

ClientSampleId :

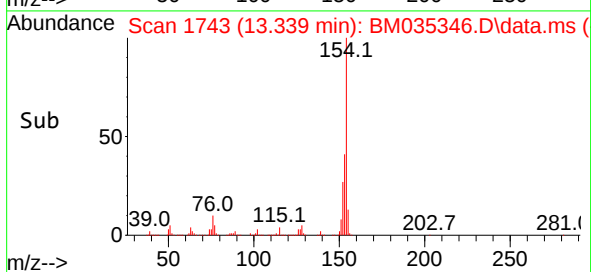
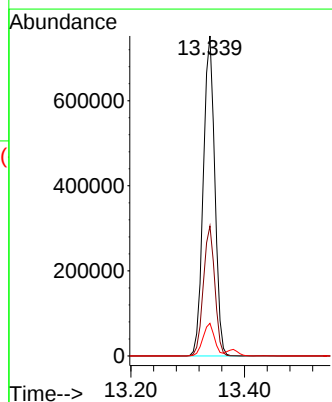
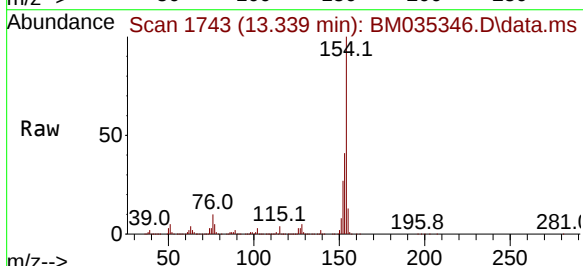
20220429-SPLP-AMENDED-COMPOSITE-IMSD

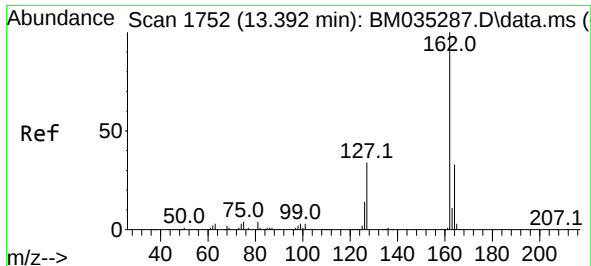
Tgt Ion:172 Resp: 1609120
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 61.060 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:154 Resp: 1055904
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 10.2 0.0 31.8





#47
2-Chloronaphthalene
Concen: 61.183 ng
RT: 13.380 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

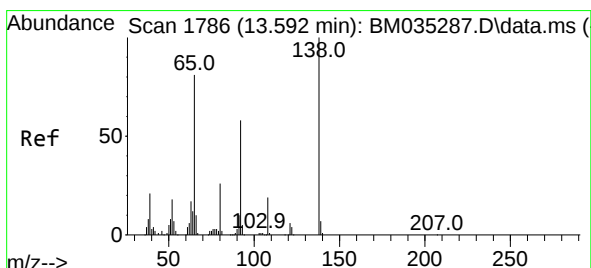
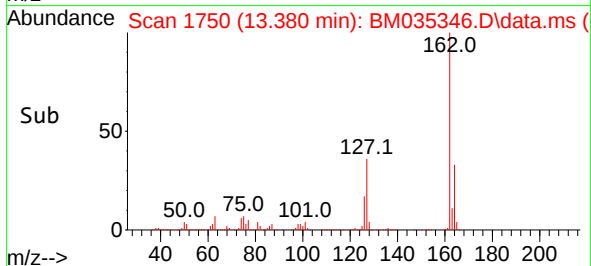
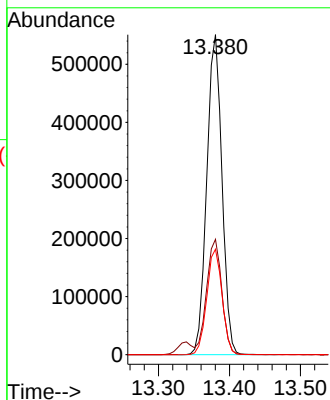
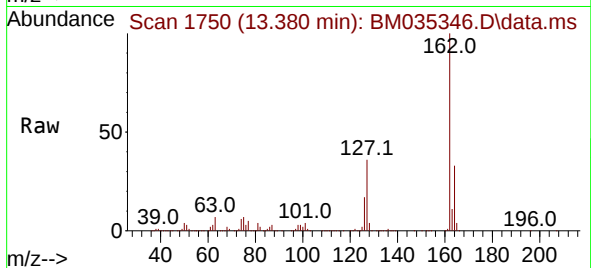
Instrument :

BNA_M

ClientSampleId :

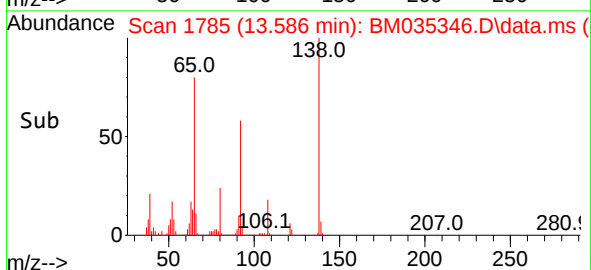
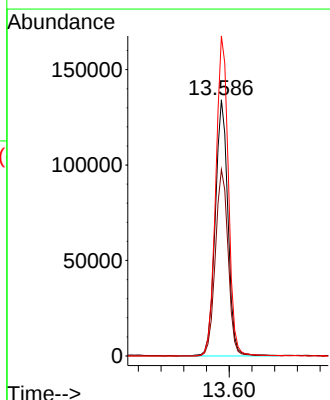
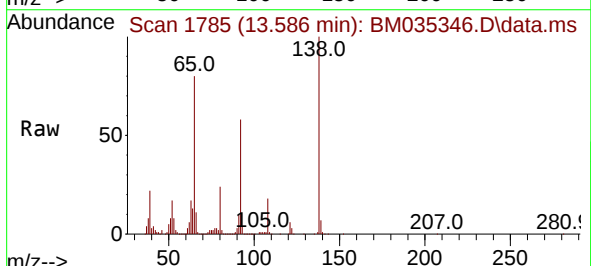
20220429-SPLP-AMENDED-COMPOSITE-IMSD

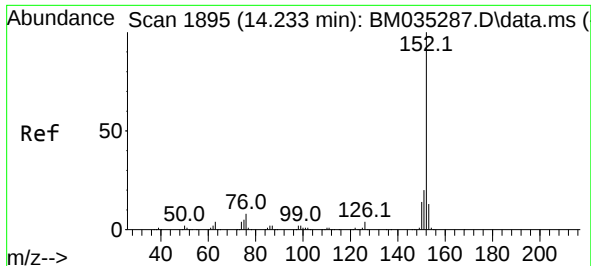
Tgt Ion:162 Resp: 820363
Ion Ratio Lower Upper
162 100
127 36.1 30.6 45.8
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 62.206 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion: 65 Resp: 208116
Ion Ratio Lower Upper
65 100
92 72.7 53.7 80.5
138 124.9 83.9 125.9





#49

Acenaphthylene

Concen: 65.041 ng

RT: 14.227 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

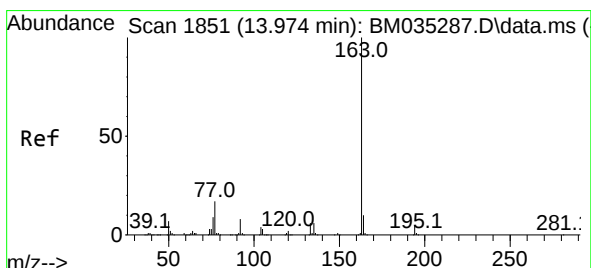
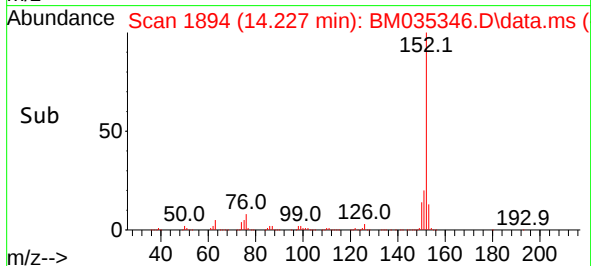
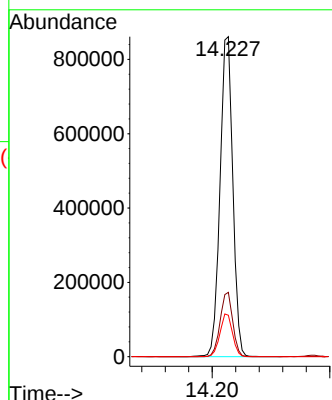
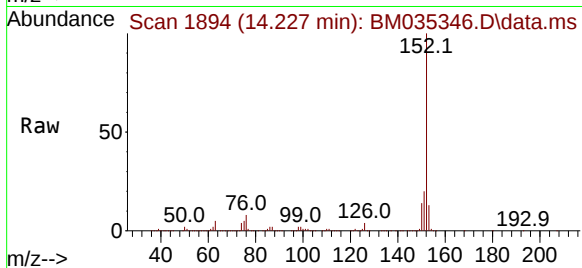
Tgt Ion:152 Resp: 1300305

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 58.458 ng

RT: 13.969 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

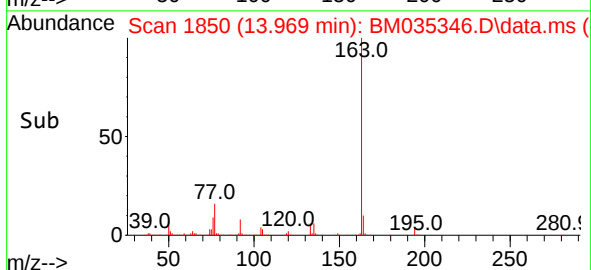
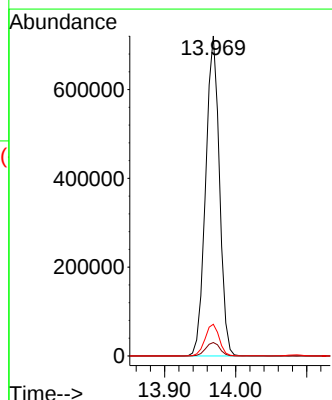
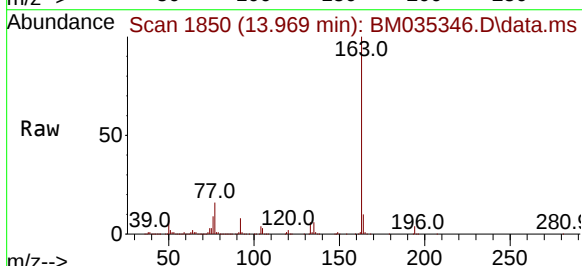
Tgt Ion:163 Resp: 972979

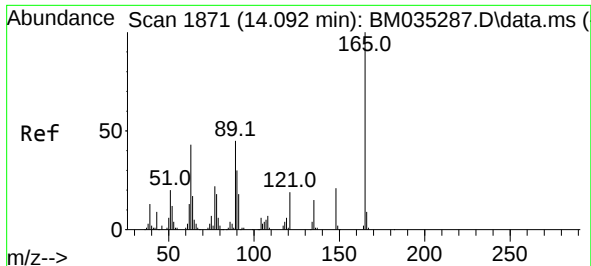
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.4

164 9.9 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 66.229 ng

RT: 14.086 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

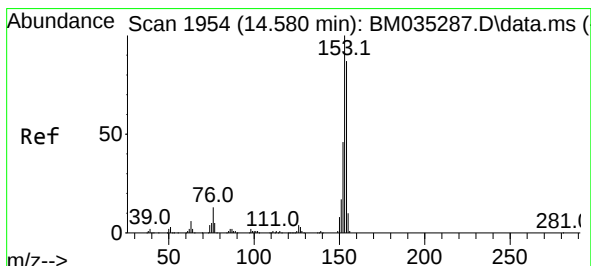
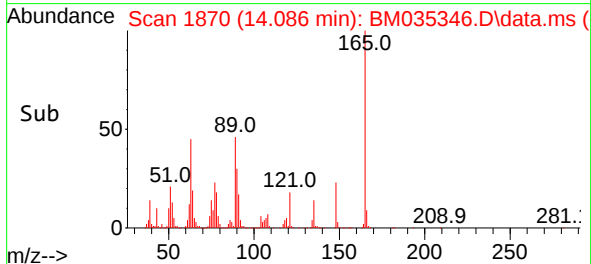
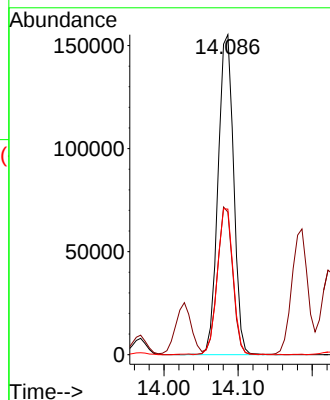
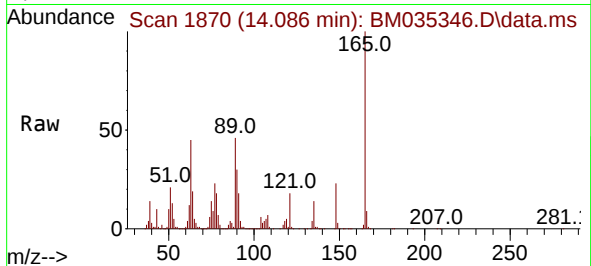
Tgt Ion:165 Resp: 226285

Ion Ratio Lower Upper

165 100

63 44.5 50.2 75.2#

89 45.5 48.4 72.6#



#52

Acenaphthene

Concen: 61.365 ng

RT: 14.568 min Scan# 1952

Delta R.T. -0.012 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

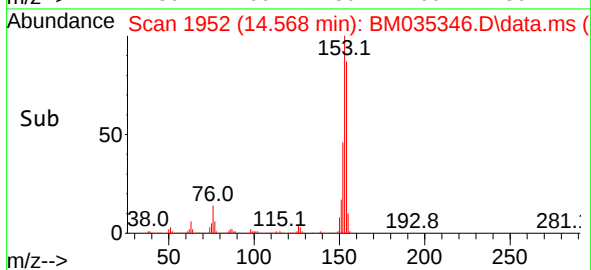
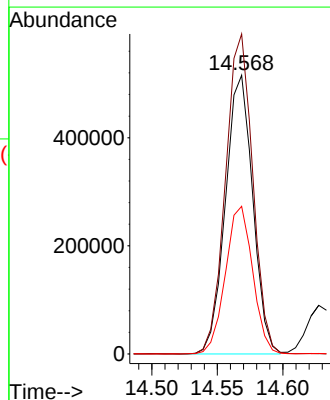
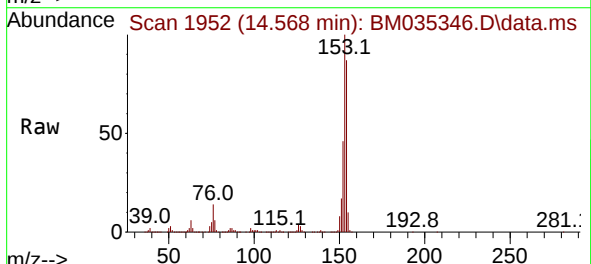
Tgt Ion:154 Resp: 747110

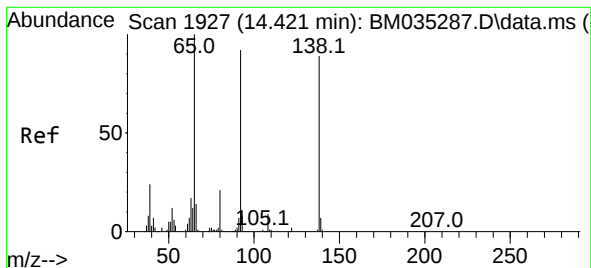
Ion Ratio Lower Upper

154 100

153 114.8 91.0 136.6

152 53.0 43.4 65.2

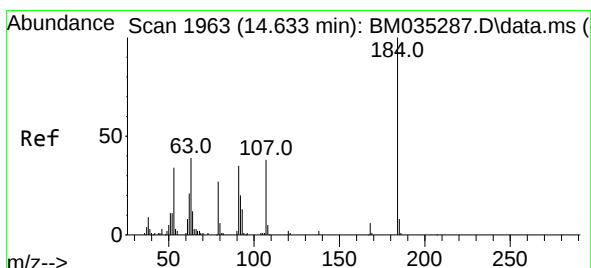
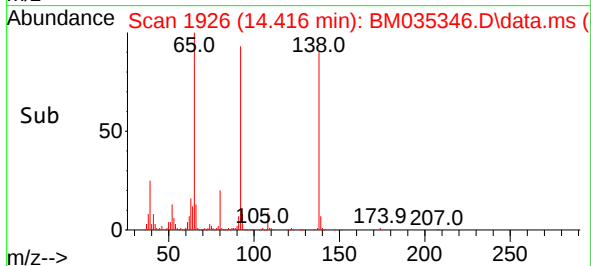
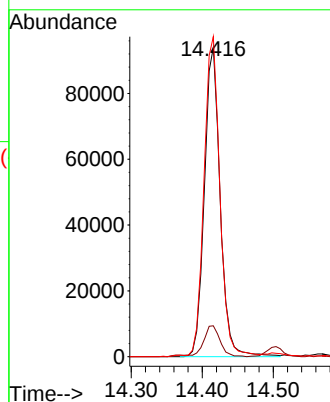
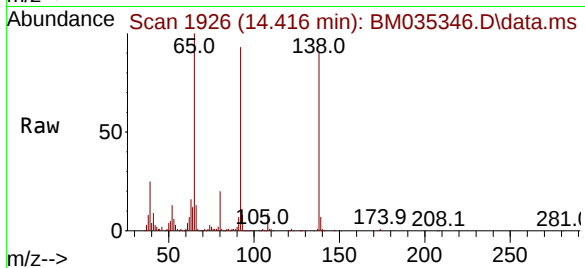




#53
3-Nitroaniline
Concen: 43.061 ng
RT: 14.416 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

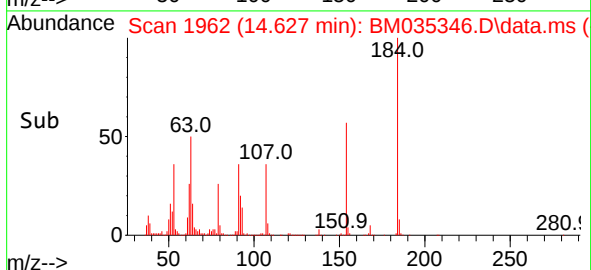
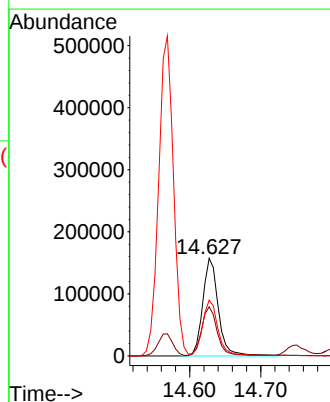
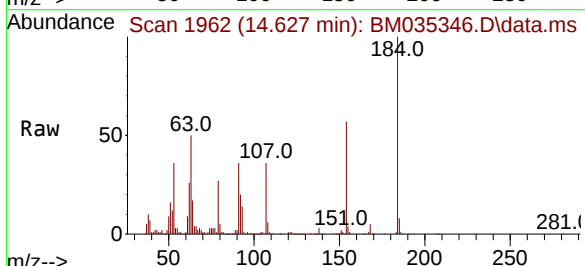
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMSD

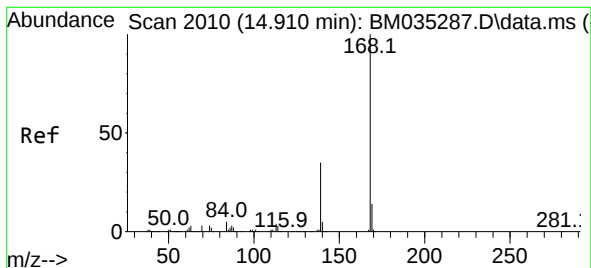
Tgt Ion:138 Resp: 145760
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 103.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 110.627 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:184 Resp: 241427
Ion Ratio Lower Upper
184 100
63 50.4 59.5 89.3#
154 57.2 55.6 83.4





#55

Dibenzofuran

Concen: 59.214 ng

RT: 14.904 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

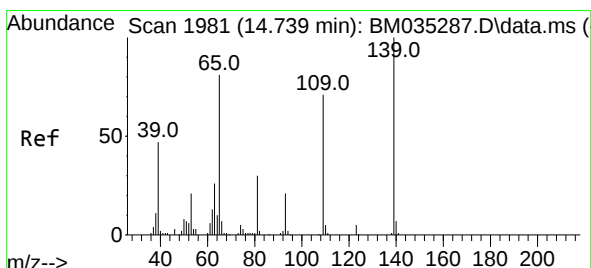
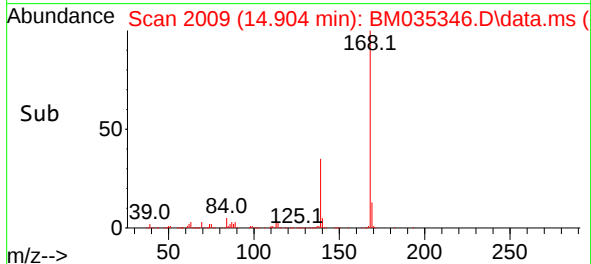
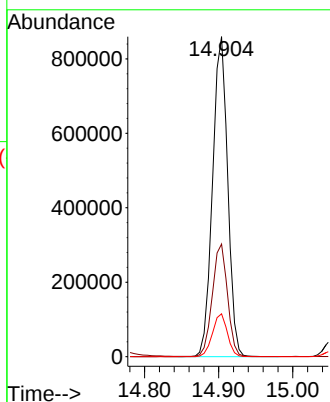
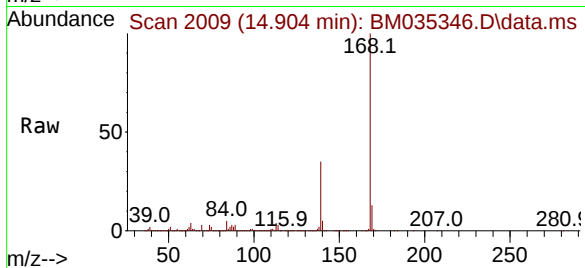
Tgt Ion:168 Resp: 1214190

Ion Ratio Lower Upper

168 100

139 35.2 32.2 48.2

169 13.4 10.6 16.0



#56

4-Nitrophenol

Concen: 51.088 ng

RT: 14.751 min Scan# 1983

Delta R.T. 0.012 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

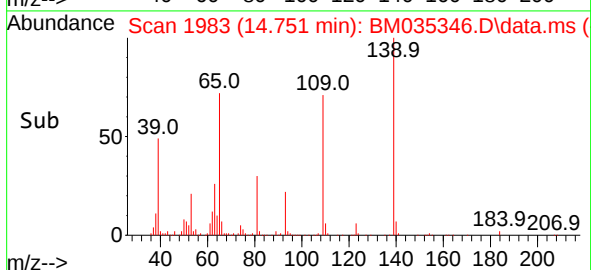
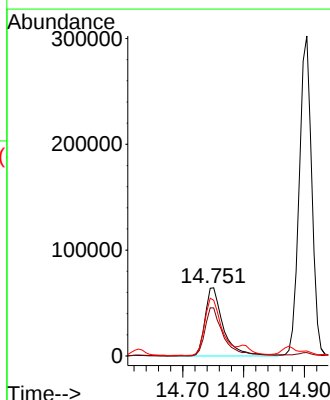
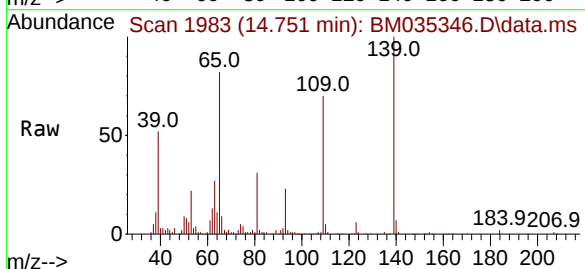
Tgt Ion:139 Resp: 133326

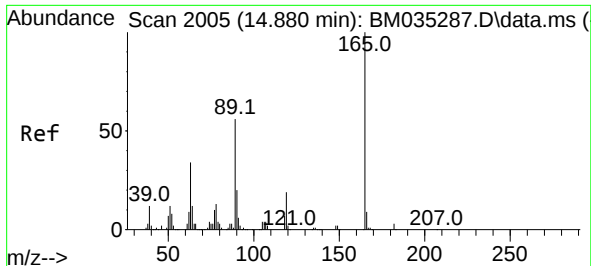
Ion Ratio Lower Upper

139 100

109 70.4 62.5 102.5

65 81.6 83.5 123.5#





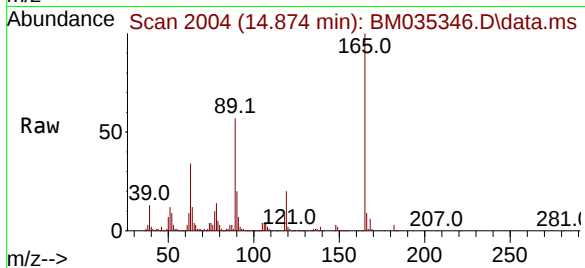
#57
2,4-Dinitrotoluene
Concen: 66.463 ng
RT: 14.874 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Instrument :

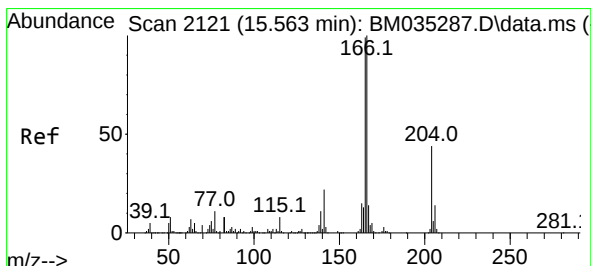
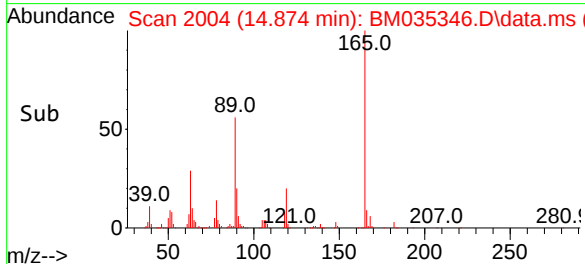
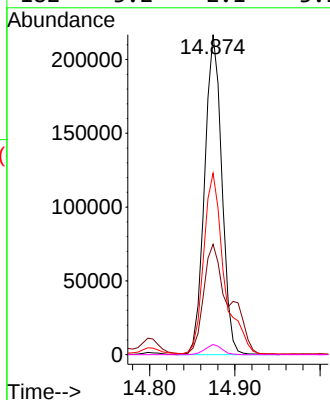
BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

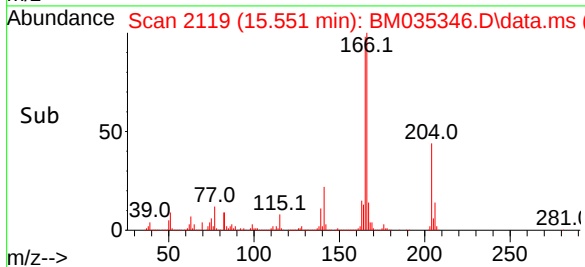
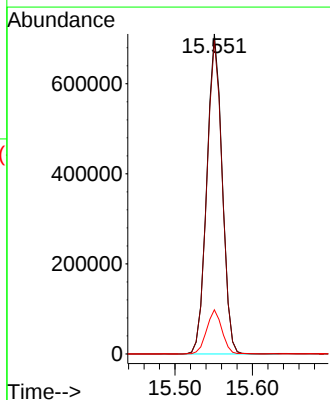
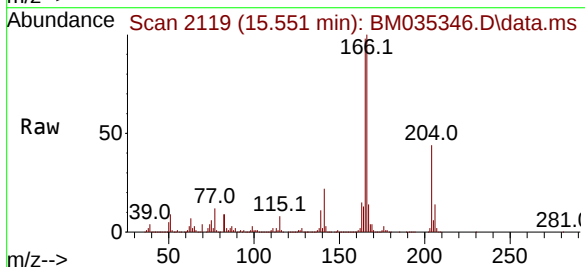


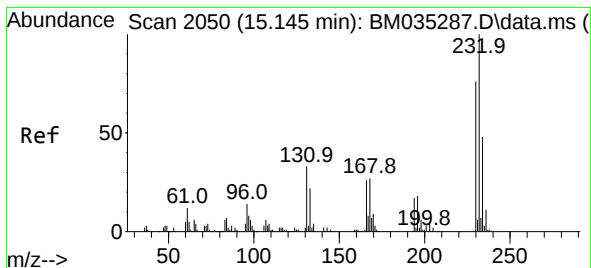
Tgt Ion:165 Resp: 304614
Ion Ratio Lower Upper
165 100
63 34.5 35.6 53.4#
89 56.7 57.3 85.9#
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 60.972 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:166 Resp: 974779
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.2
167 13.8 10.6 16.0





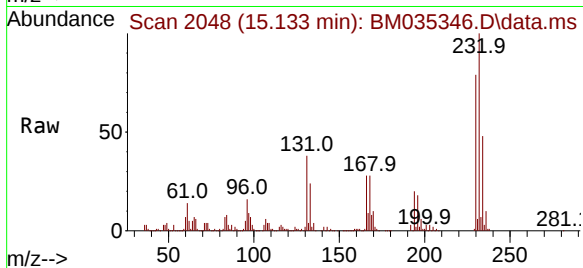
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.346 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Instrument :

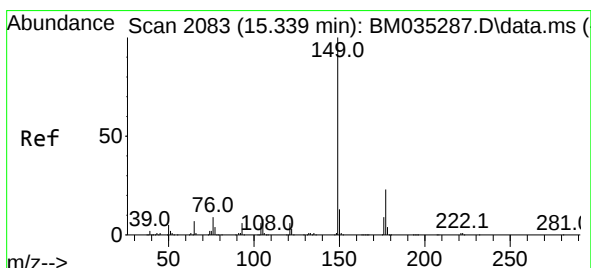
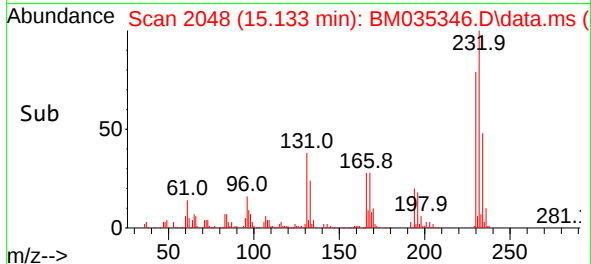
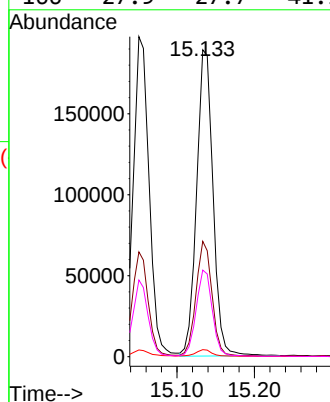
BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

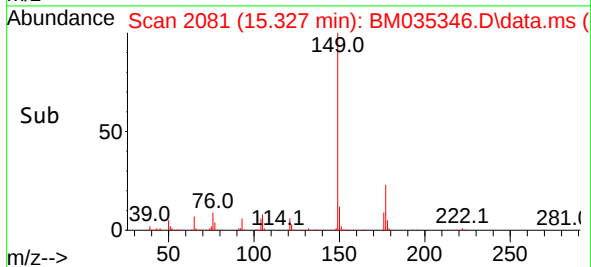
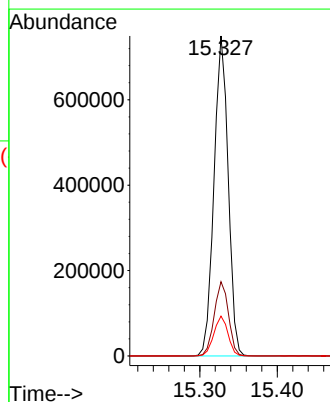
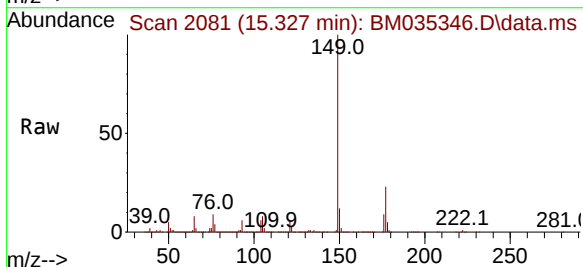


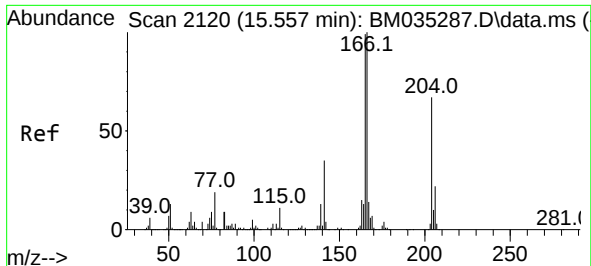
Tgt Ion:232 Resp: 278267
Ion Ratio Lower Upper
232 100
131 36.7 41.0 61.6#
130 2.3 2.3 3.5
166 27.9 27.7 41.5



#60
Diethylphthalate
Concen: 58.469 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:149 Resp: 950830
Ion Ratio Lower Upper
149 100
177 23.2 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 60.359 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

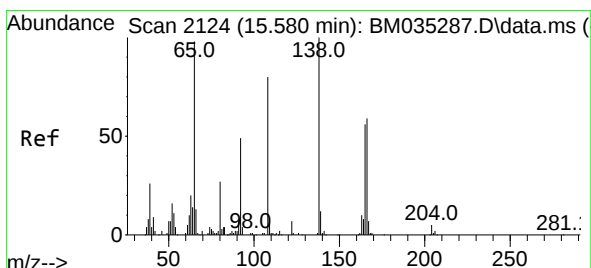
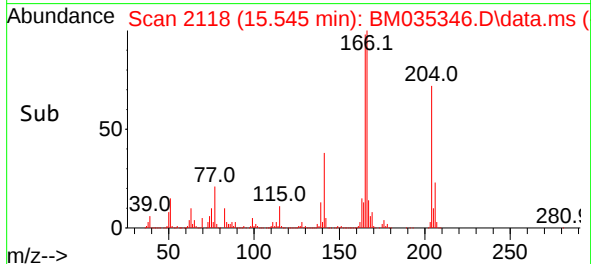
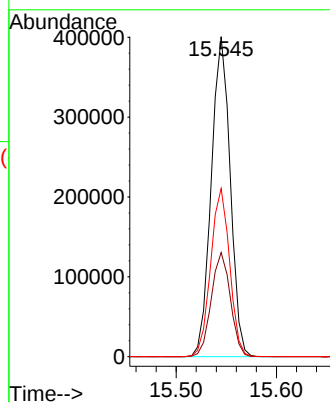
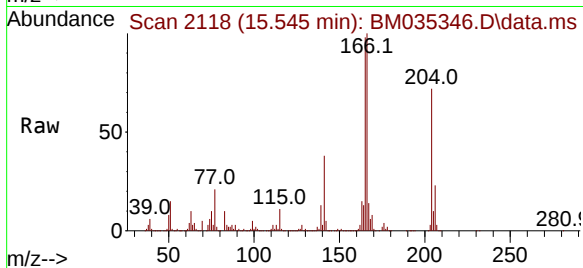
Instrument :

BNA_M

ClientSampleId :

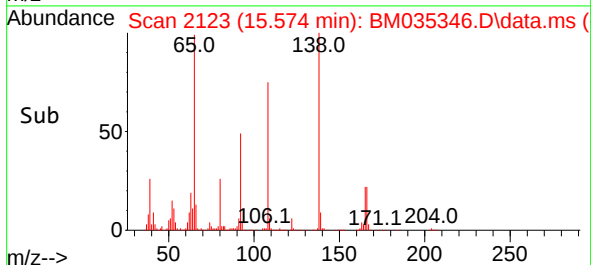
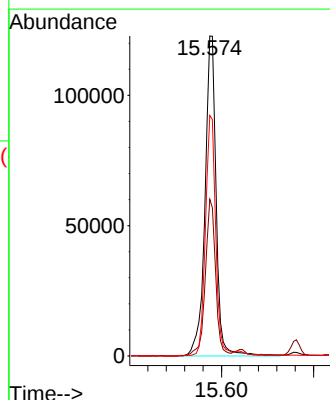
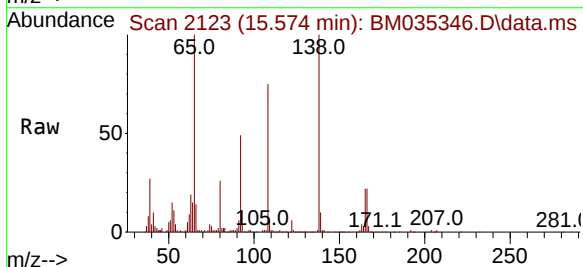
20220429-SPLP-AMENDED-COMPOSITE-IMSD

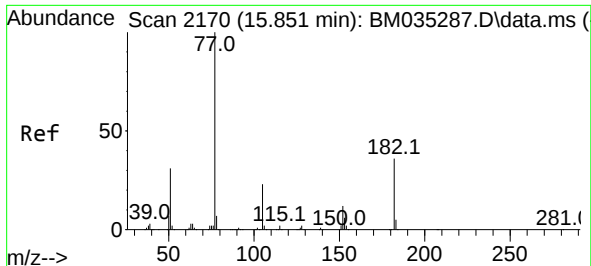
Tgt Ion:204 Resp: 525387
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 52.5 51.2 76.8



#62
4-Nitroaniline
Concen: 61.047 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:138 Resp: 208712
Ion Ratio Lower Upper
138 100
92 48.9 30.8 70.8
108 75.2 65.7 105.7





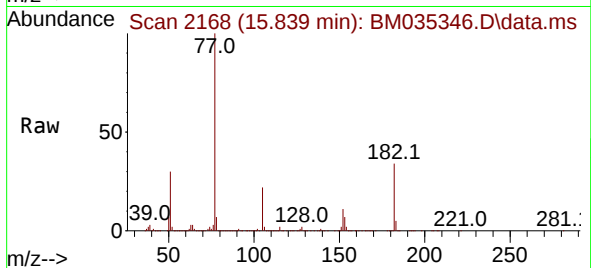
#63
Azobenzene
Concen: 53.661 ng
RT: 15.839 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Instrument :

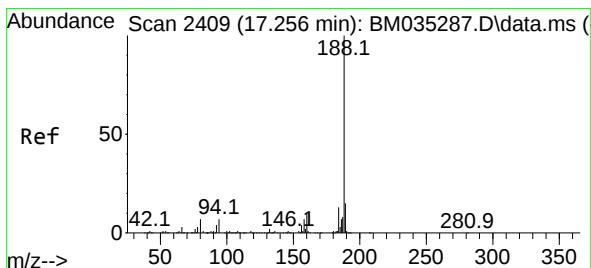
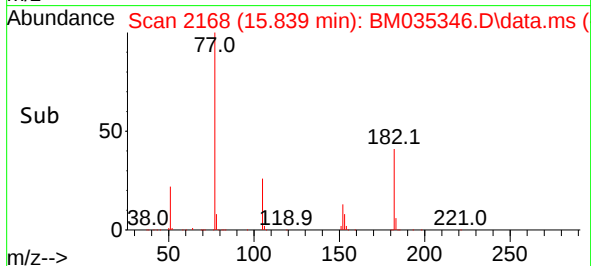
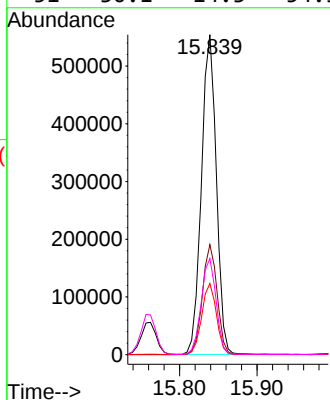
BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

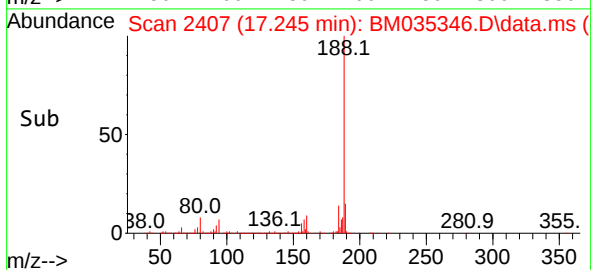
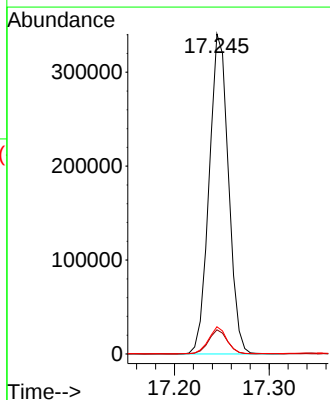
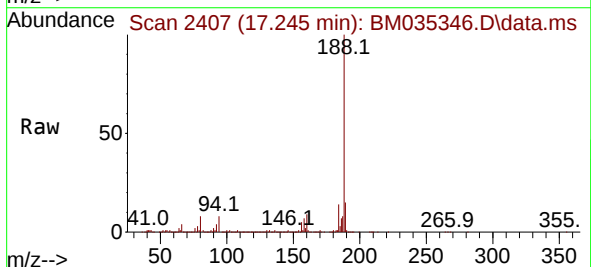


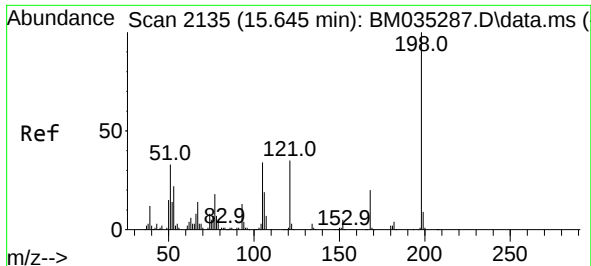
Tgt Ion:	77	Resp:	738278
Ion Ratio	Lower	Upper	
77	100		
182	34.4	4.9	44.9
105	22.2	0.0	39.6
51	30.1	14.3	54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:	188	Resp:	483538
Ion Ratio	Lower	Upper	
188	100		
94	7.6	7.0	10.4
80	8.5	7.6	11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 54.750 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

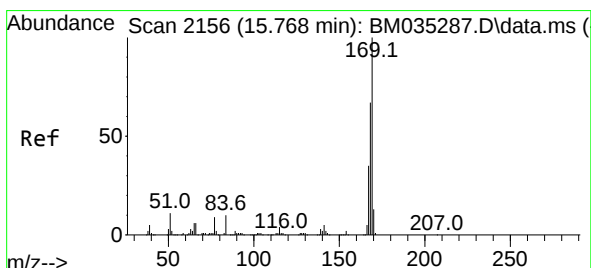
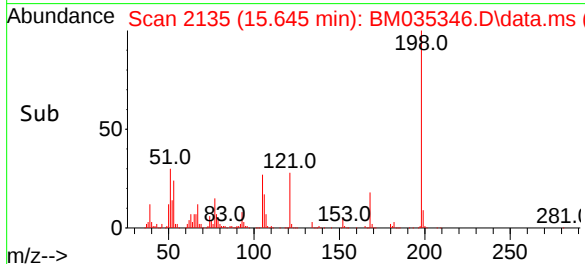
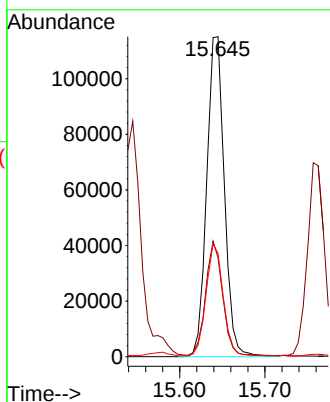
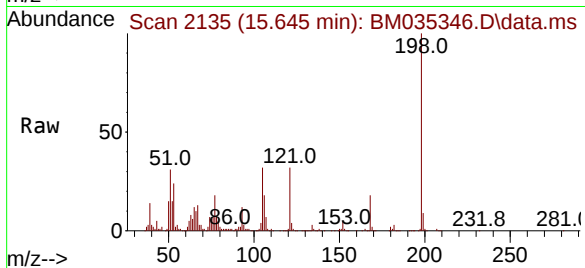
Instrument :

BNA_M

ClientSampleId :

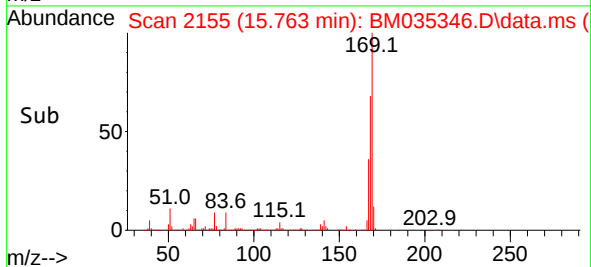
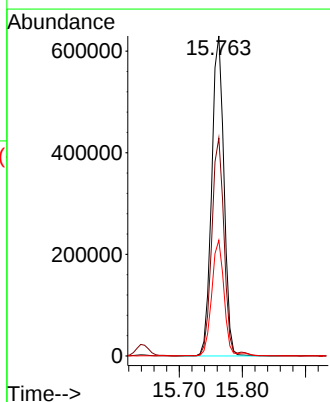
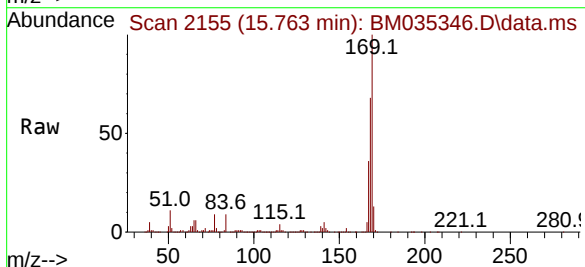
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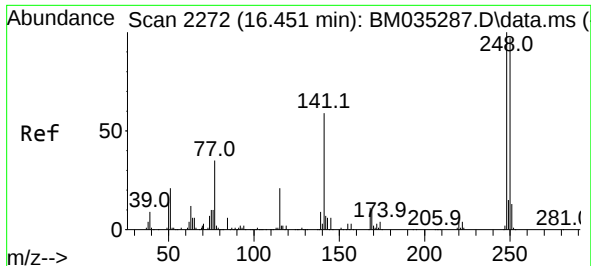
Tgt Ion:198 Resp: 166038
Ion Ratio Lower Upper
198 100
51 30.9 29.0 69.0
105 32.3 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 60.804 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:169 Resp: 846785
Ion Ratio Lower Upper
169 100
168 68.1 54.3 81.5
167 36.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 62.132 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

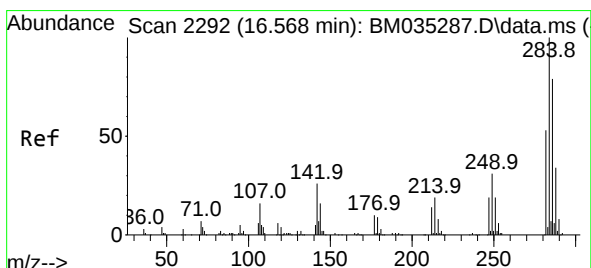
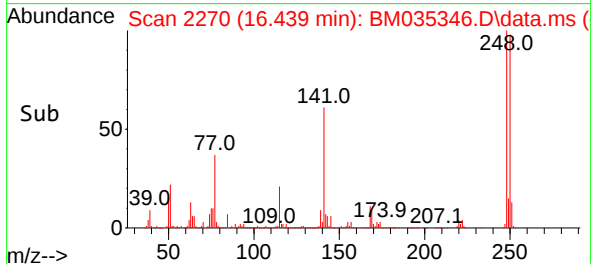
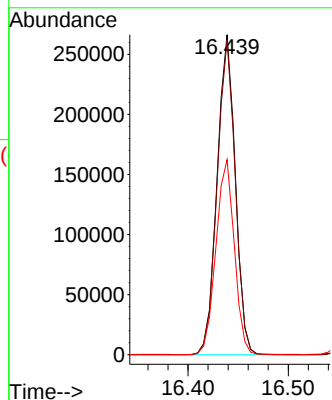
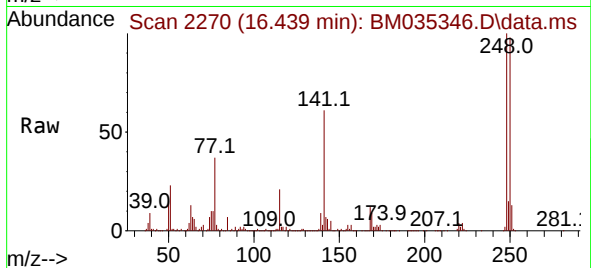
Instrument :

BNA_M

ClientSampleId :

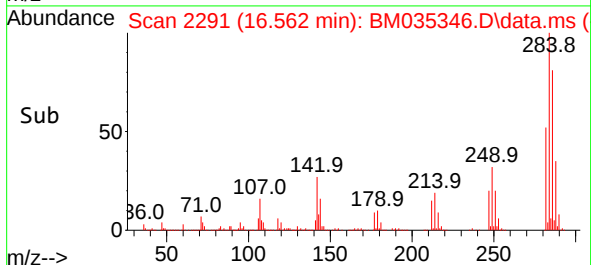
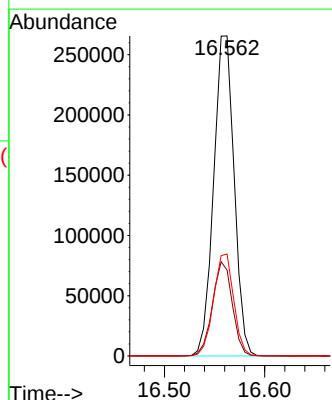
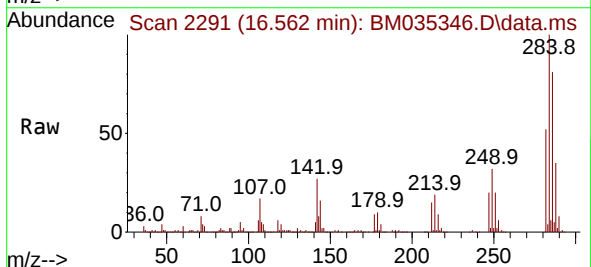
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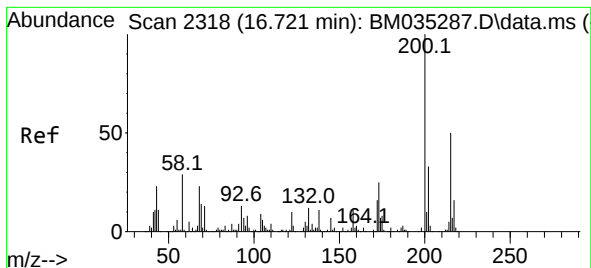
Tgt Ion:248 Resp: 335924
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 60.9 66.0 99.0#



#68
Hexachlorobenzene
Concen: 62.616 ng
RT: 16.562 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:284 Resp: 377125
Ion Ratio Lower Upper
284 100
142 26.9 33.6 50.4#
249 31.9 26.2 39.2





#69

Atrazine

Concen: 63.539 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

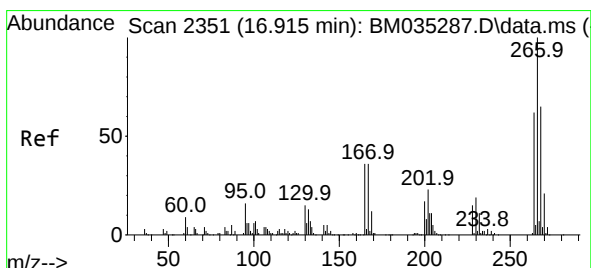
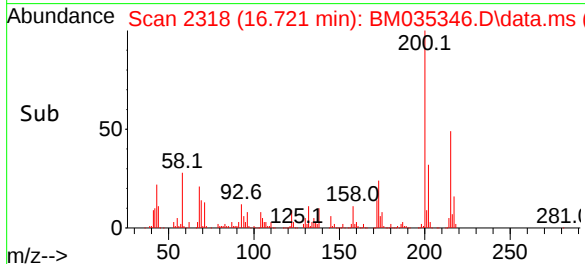
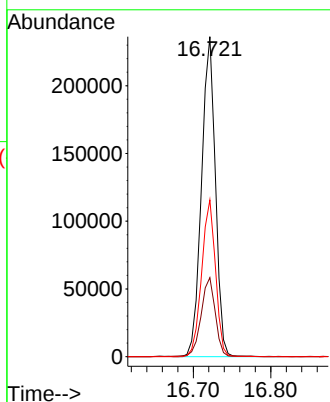
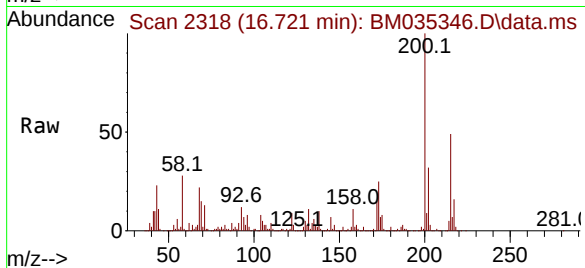
Tgt Ion:200 Resp: 294530

Ion Ratio Lower Upper

200 100

173 24.7 6.6 46.6

215 49.0 26.2 66.2



#70

Pentachlorophenol

Concen: 131.137 ng

RT: 16.910 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

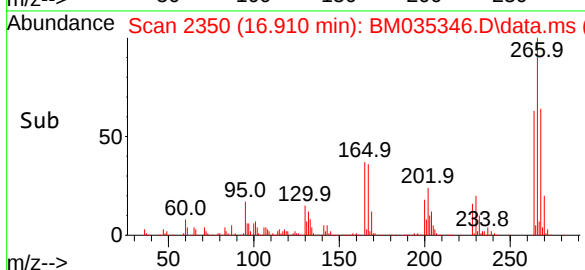
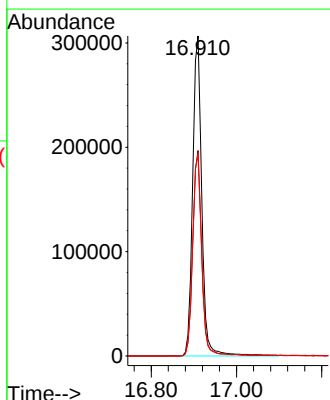
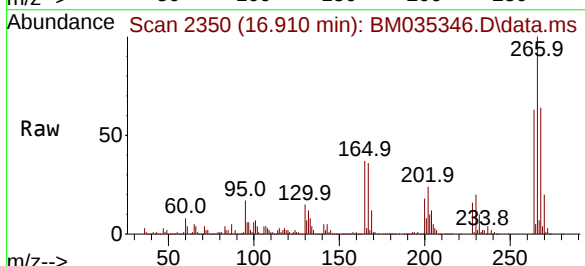
Tgt Ion:266 Resp: 456177

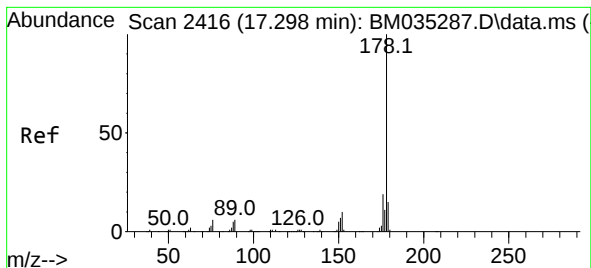
Ion Ratio Lower Upper

266 100

268 64.2 51.9 77.9

264 63.1 50.6 76.0





#71

Phenanthrene

Concen: 60.331 ng

RT: 17.292 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

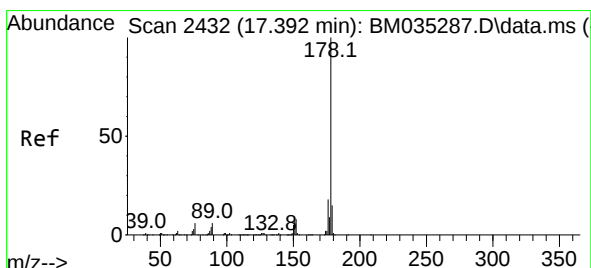
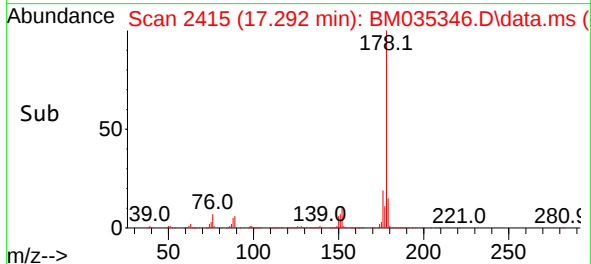
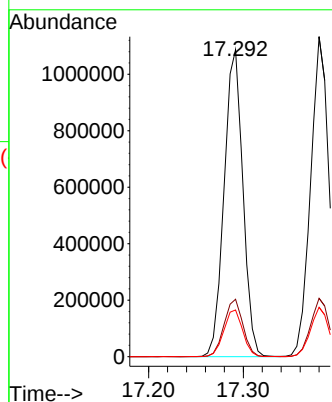
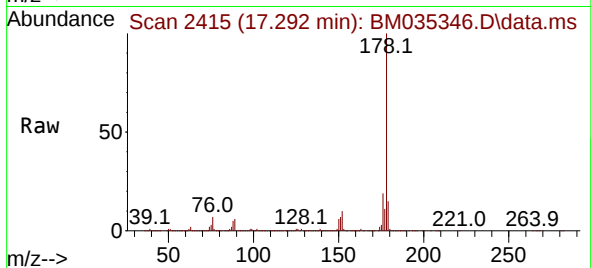
Tgt Ion:178 Resp: 1498839

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 15.2 12.4 18.6



#72

Anthracene

Concen: 63.352 ng

RT: 17.380 min Scan# 2430

Delta R.T. -0.012 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

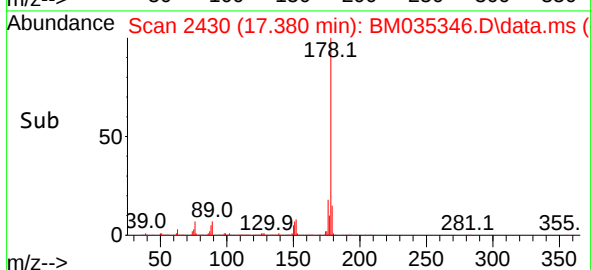
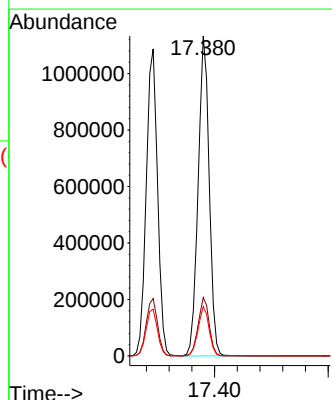
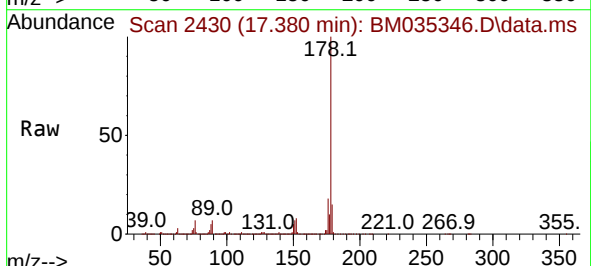
Tgt Ion:178 Resp: 1536347

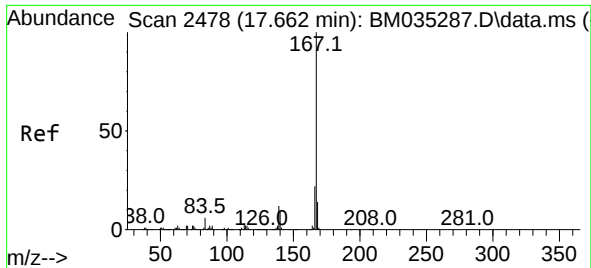
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 58.846 ng
 RT: 17.651 min Scan# 2478
 Delta R.T. -0.012 min
 Lab File: BM035346.D
 Acq: 01 Jun 2022 14:35

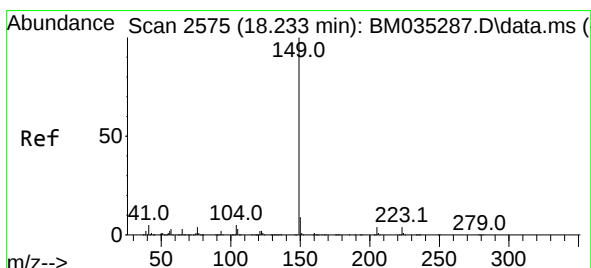
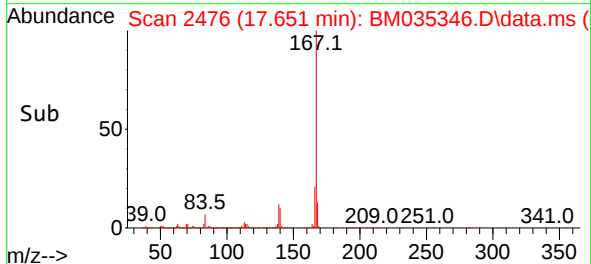
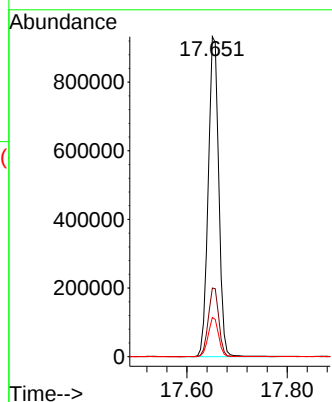
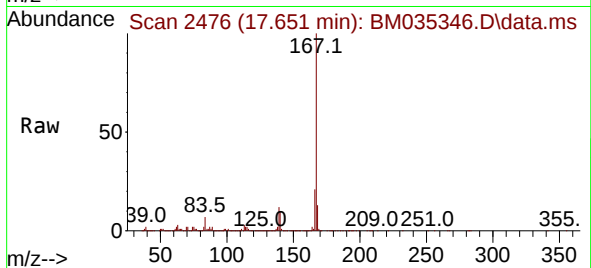
Instrument :

BNA_M

ClientSampleId :

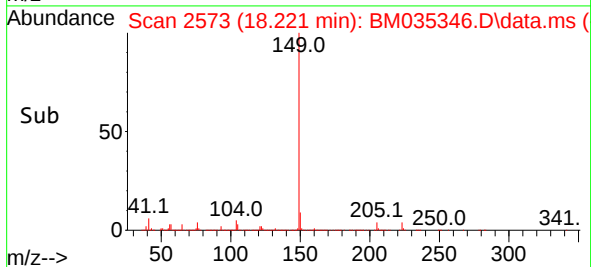
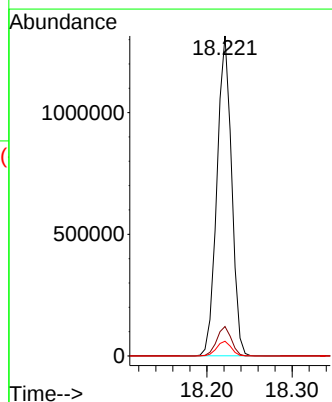
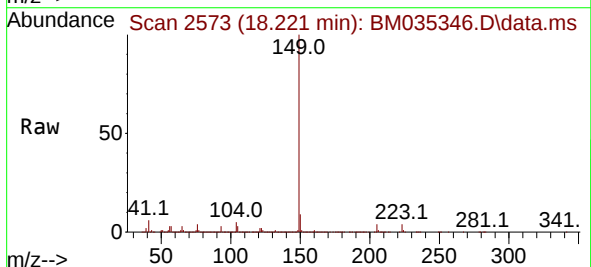
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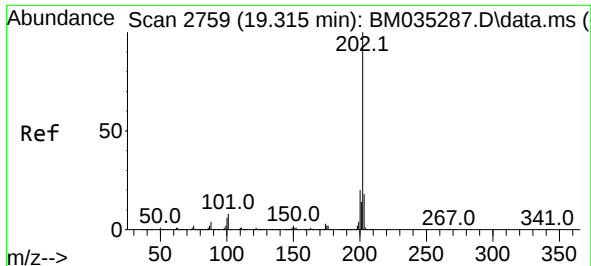
Tgt Ion:167 Resp: 1357139
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.8
 139 12.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 58.528 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. -0.012 min
 Lab File: BM035346.D
 Acq: 01 Jun 2022 14:35

Tgt Ion:149 Resp: 1566135
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.6 4.3 6.5





#75
Fluoranthene
Concen: 60.875 ng
RT: 19.309 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

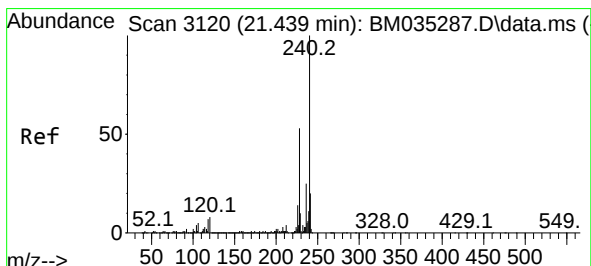
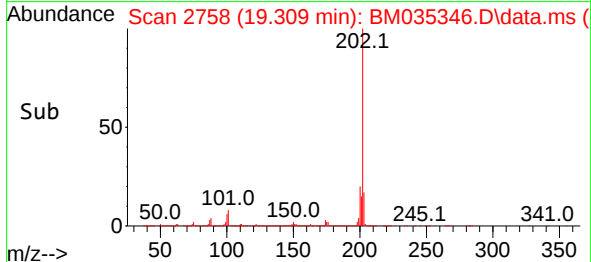
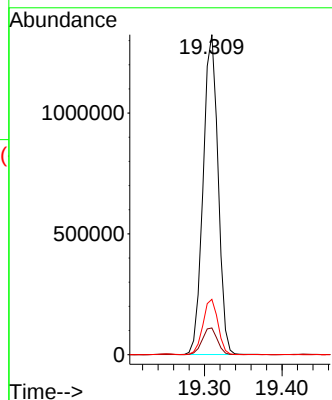
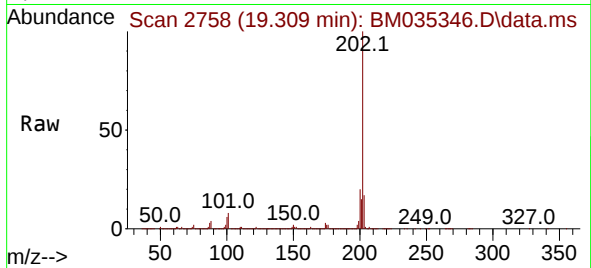
Instrument :

BNA_M

ClientSampleId :

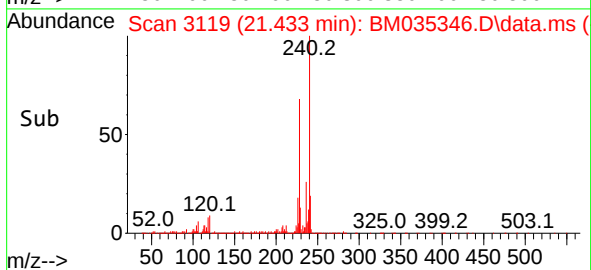
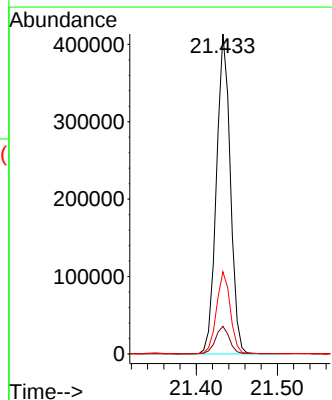
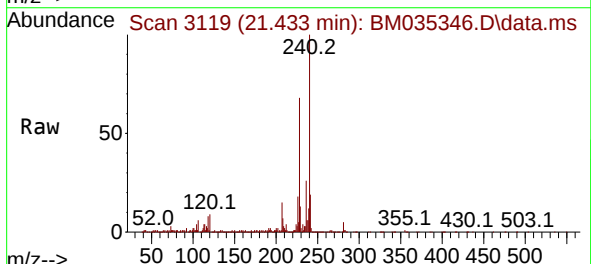
20220429-SPLP-AMENDED-COMPOSITE-IMSD

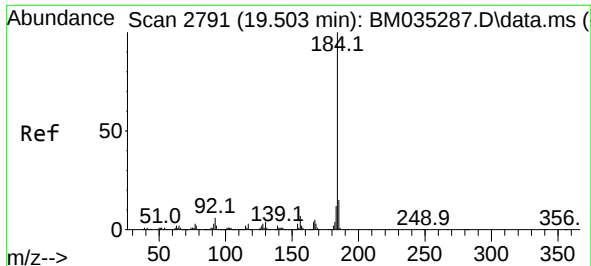
Tgt Ion:202 Resp: 1771352
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.6
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:240 Resp: 493152
Ion Ratio Lower Upper
240 100
120 8.6 9.4 14.0#
236 25.7 20.6 30.8





#77
Benzidine
Concen: 39.691 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

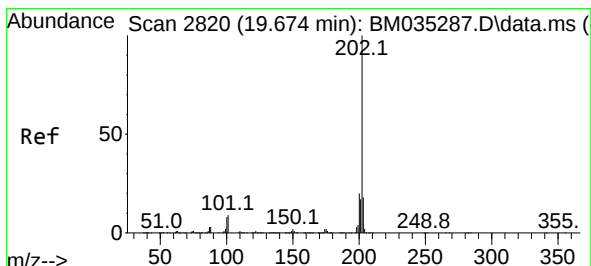
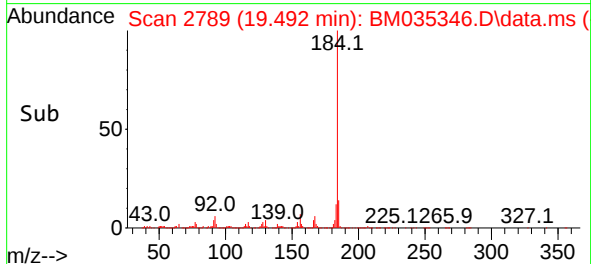
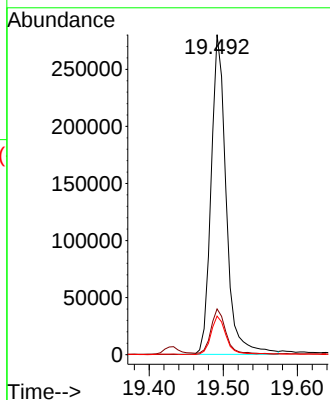
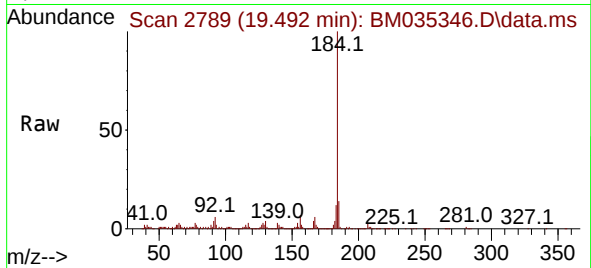
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ClientSampleId :

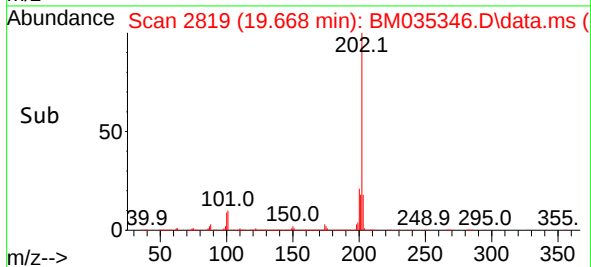
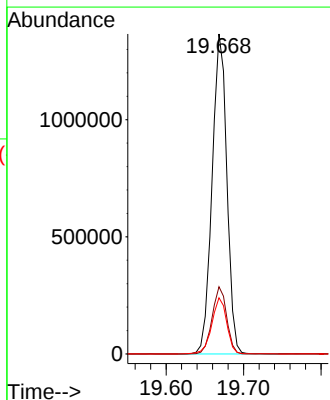
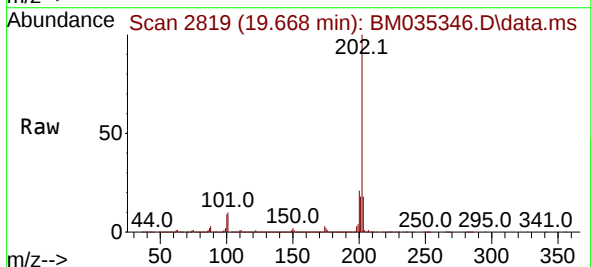
20220429-SPLP-AMENDED-COMPOSITE-IMSD

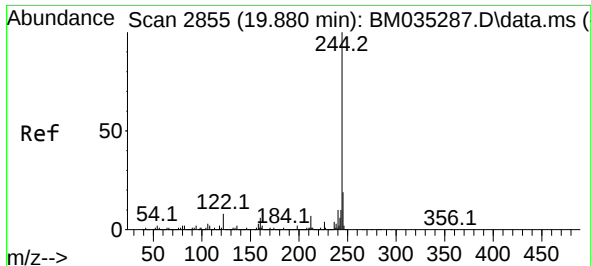
Tgt Ion:184 Resp: 396501
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 12.1 9.5 14.3



#78
Pyrene
Concen: 55.812 ng
RT: 19.668 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:202 Resp: 1805731
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.6 13.9 20.9





#79
 Terphenyl-d14
 Concen: 90.253 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035346.D
 Acq: 01 Jun 2022 14:35

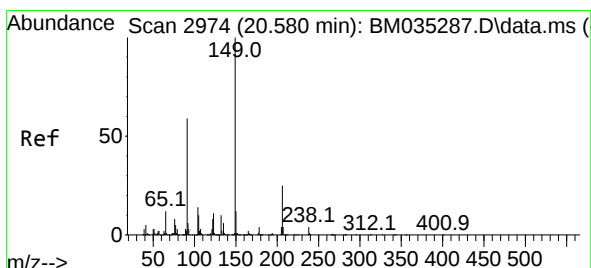
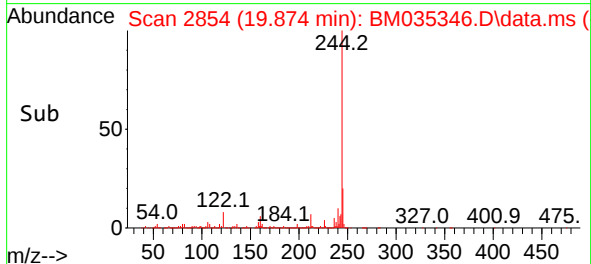
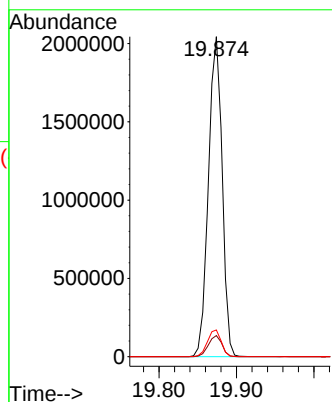
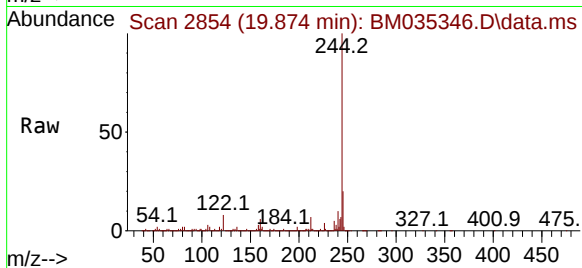
Instrument :

BNA_M

ClientSampleId :

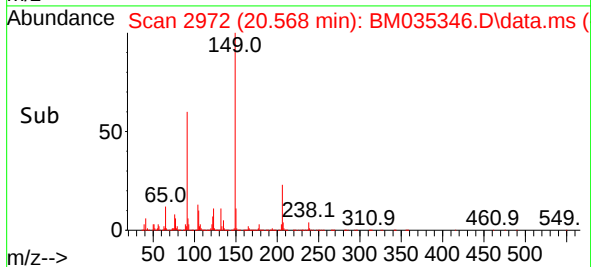
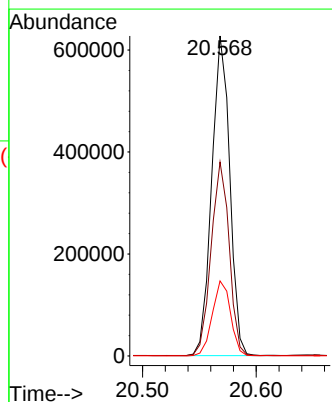
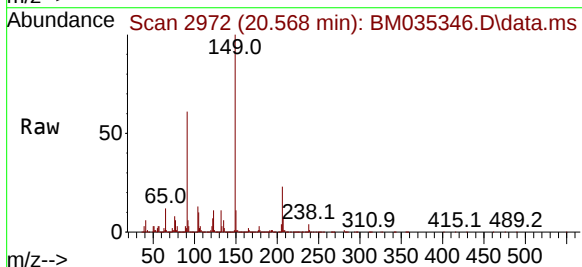
20220429-SPLP-AMENDED-COMPOSITE-IMSD

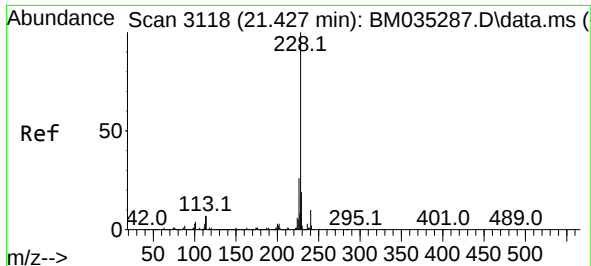
Tgt Ion:244 Resp: 2511773
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.4
 122 8.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 55.739 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.012 min
 Lab File: BM035346.D
 Acq: 01 Jun 2022 14:35

Tgt Ion:149 Resp: 689756
 Ion Ratio Lower Upper
 149 100
 91 60.6 56.6 85.0
 206 23.4 15.4 23.0#





#81
Benzo(a)anthracene
Concen: 60.015 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

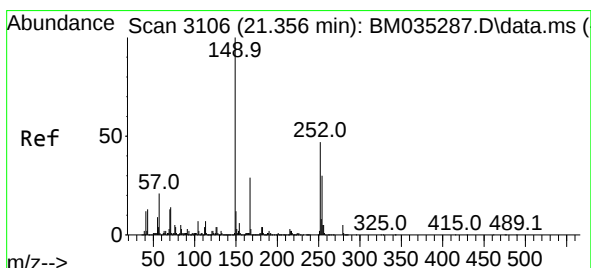
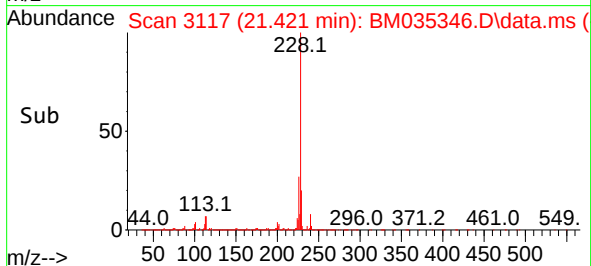
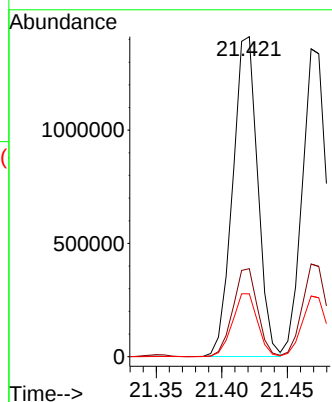
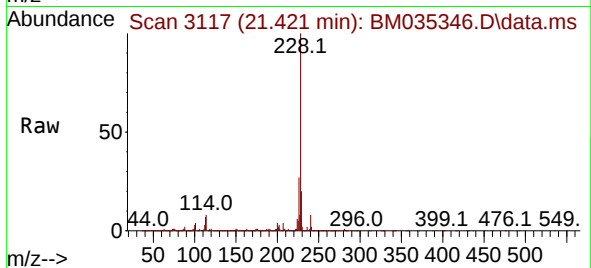
Instrument :

BNA_M

ClientSampleId :

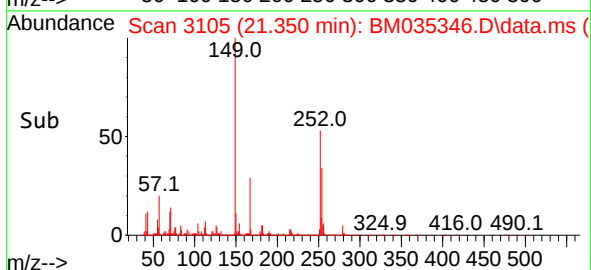
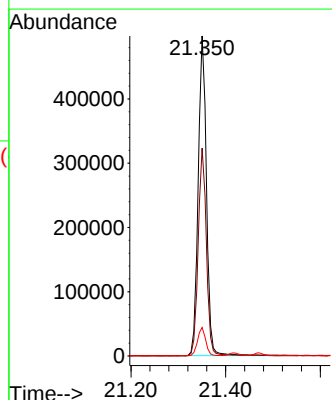
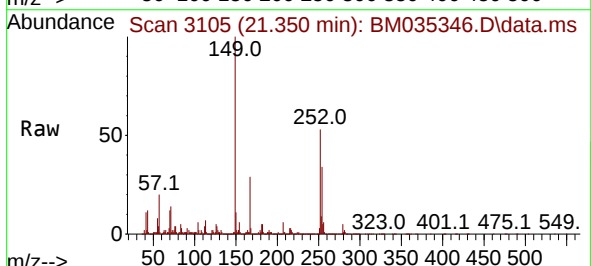
20220429-SPLP-AMENDED-COMPOSITE-IMSD

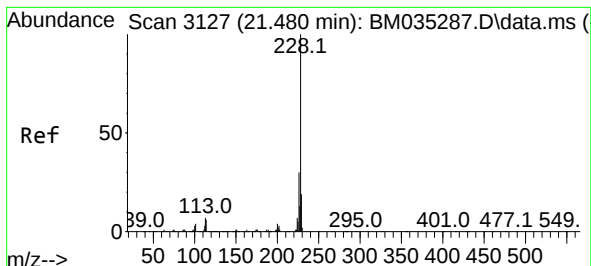
Tgt Ion:228 Resp: 1871638
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 78.467 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:252 Resp: 605851
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 8.9 9.4 14.0#





#83

Chrysene

Concen: 59.214 ng

RT: 21.468 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

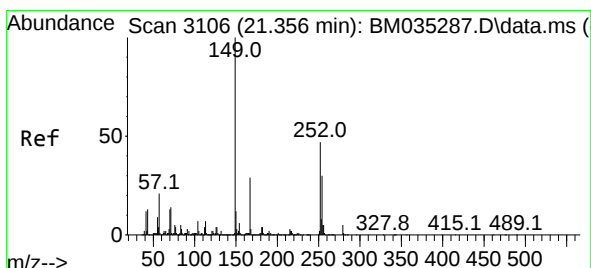
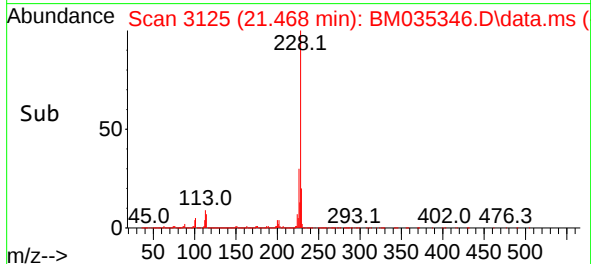
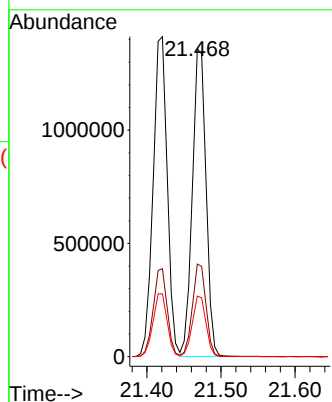
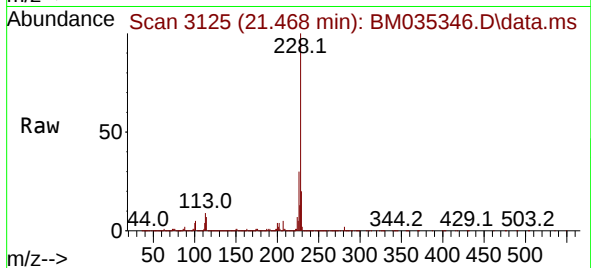
Tgt Ion:228 Resp: 1743155

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.394 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM035346.D

Acq: 01 Jun 2022 14:35

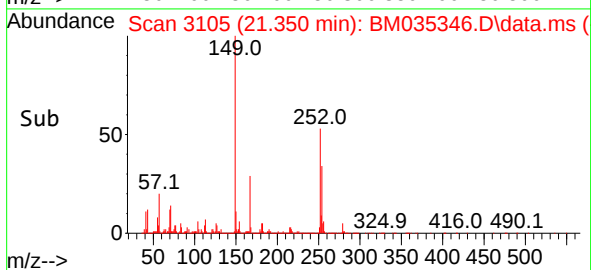
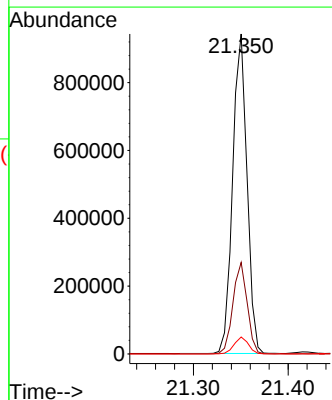
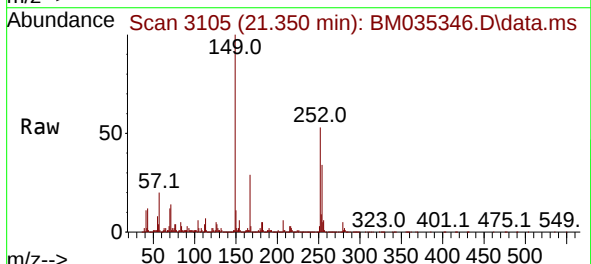
Tgt Ion:149 Resp: 986659

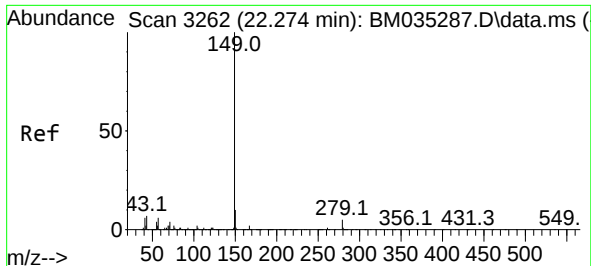
Ion Ratio Lower Upper

149 100

167 28.6 21.1 31.7

279 5.3 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 58.810 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

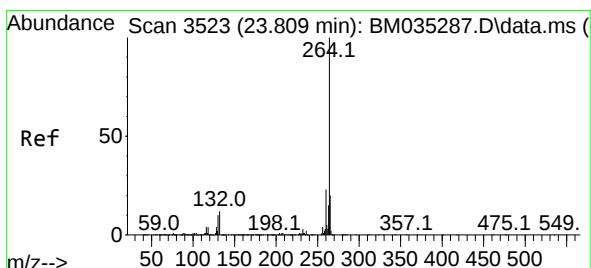
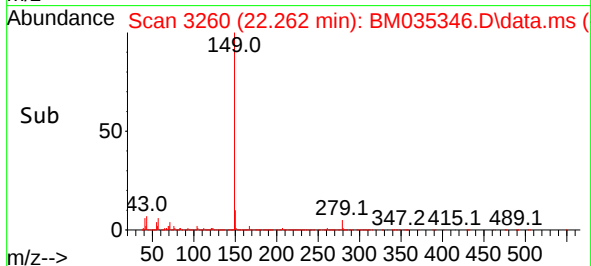
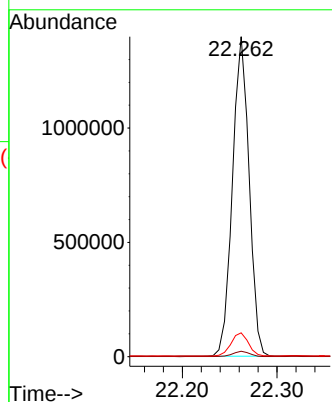
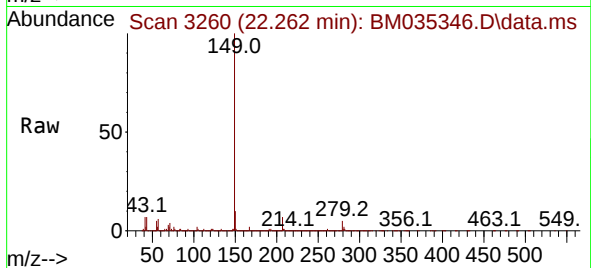
Instrument :

BNA_M

ClientSampleId :

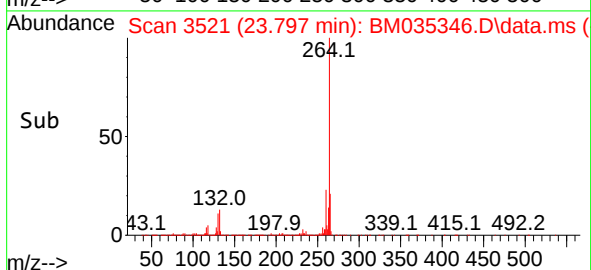
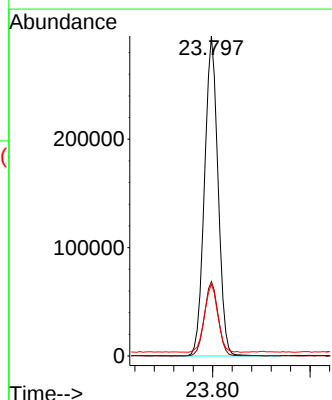
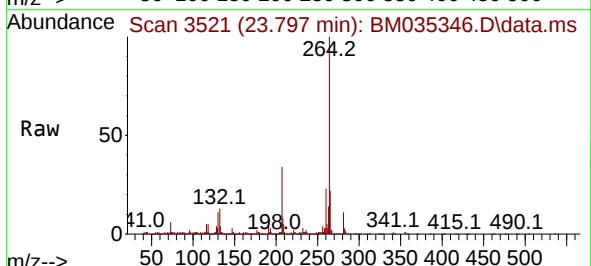
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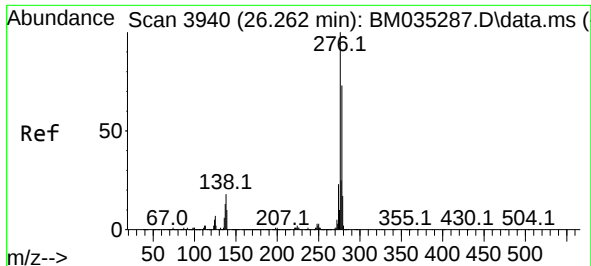
Tgt Ion:149 Resp: 1707009
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:264 Resp: 568332
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 22.5 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 64.251 ng
RT: 26.256 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

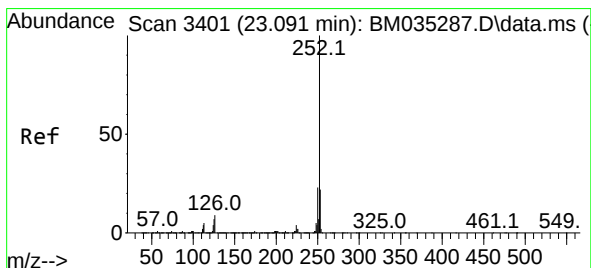
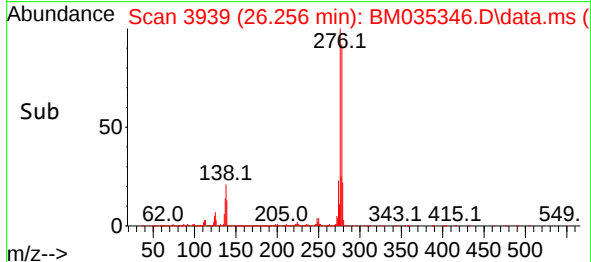
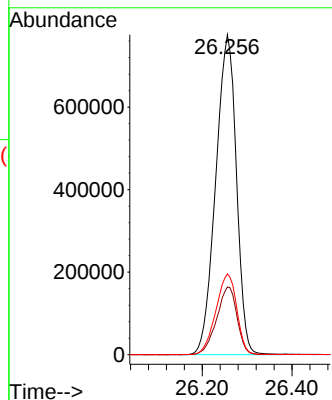
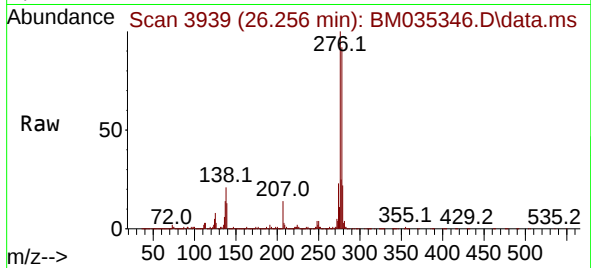
Instrument :

BNA_M

ClientSampleId :

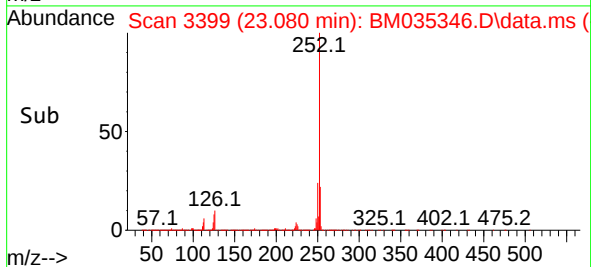
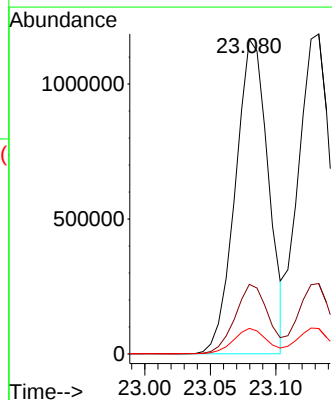
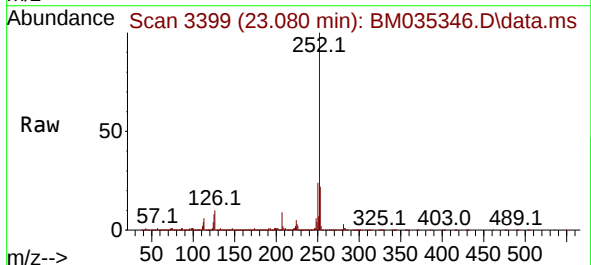
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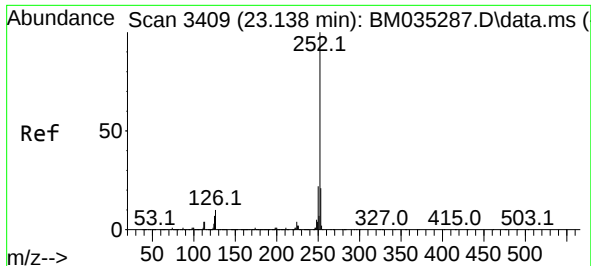
Tgt Ion:276 Resp: 2487915
Ion Ratio Lower Upper
276 100
138 20.9 20.2 30.4
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 59.412 ng
RT: 23.080 min Scan# 3399
Delta R.T. -0.012 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:252 Resp: 2037135
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.1 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 59.884 ng
RT: 23.133 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

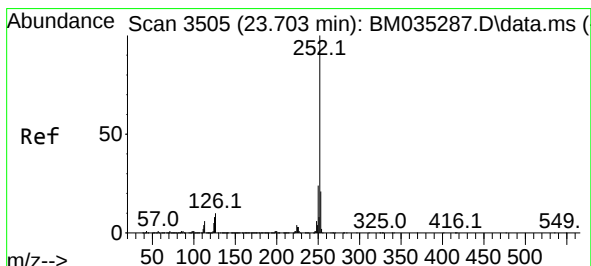
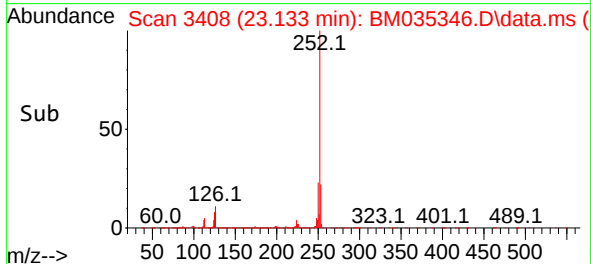
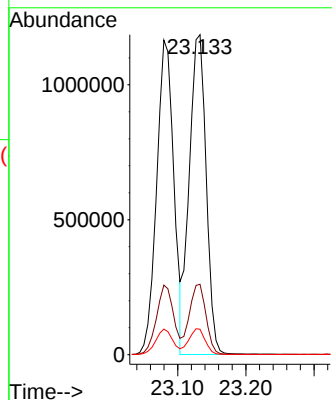
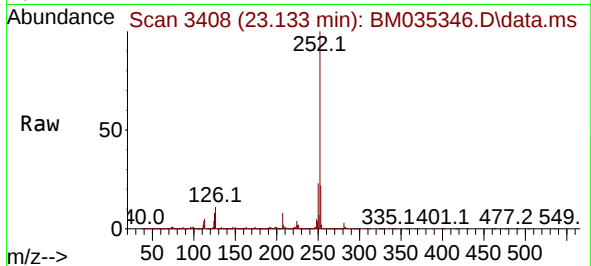
Instrument :

BNA_M

ClientSampleId :

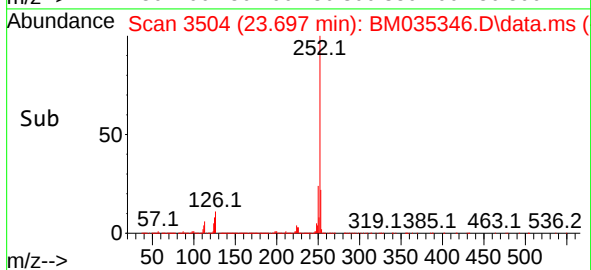
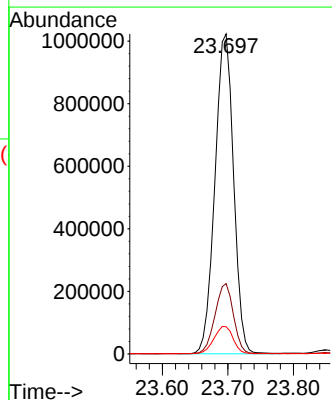
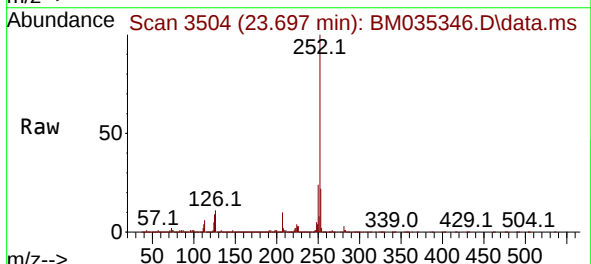
20220429-SPLP-AMENDED-COMPOSITE-IMSD

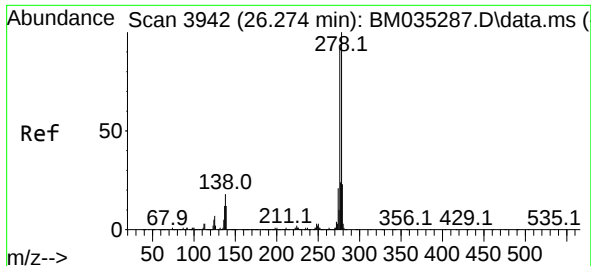
Tgt Ion:252 Resp: 2028671
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 70.830 ng
RT: 23.697 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:252 Resp: 2012920
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.5 8.7 13.1#





#91
Dibenzo(a,h)anthracene
Concen: 68.483 ng
RT: 26.268 min Scan# 3941
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

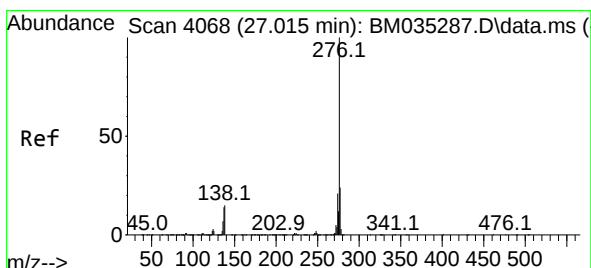
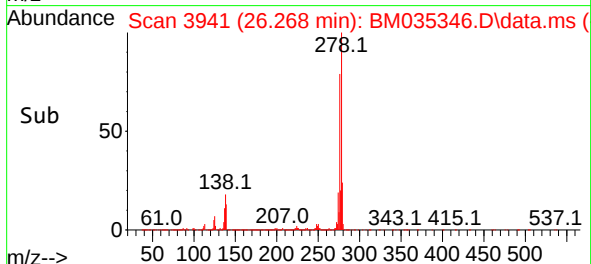
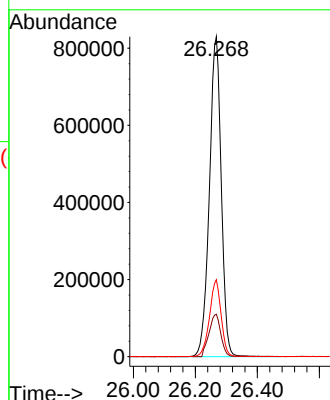
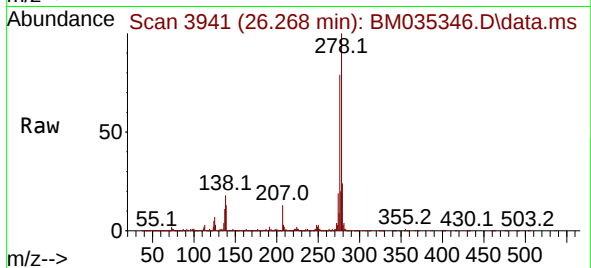
Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMSD

Tgt Ion:278 Resp: 2202771
Ion Ratio Lower Upper
278 100
139 13.3 12.9 19.3
279 24.1 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 67.242 ng
RT: 27.009 min Scan# 4067
Delta R.T. -0.006 min
Lab File: BM035346.D
Acq: 01 Jun 2022 14:35

Tgt Ion:276 Resp: 2157137
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 17.0 17.6 26.4#

