

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035345.D
 Acq On : 01 Jun 2022 13:58
 Operator : CG/JU
 Sample : N3099-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 02 08:47:03 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	90883	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	319228	20.000	ng	#-0.01
39) Acenaphthene-d10	14.504	164	188051	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	389052	20.000	ng	-0.01
76) Chrysene-d12	21.433	240	435788	20.000	ng	# 0.00
86) Perylene-d12	23.797	264	546480	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	339948	69.064	ng	-0.01
7) Phenol-d6	7.045	99	262867	41.243	ng	0.00
23) Nitrobenzene-d5	9.022	82	526258	90.749	ng	-0.01
42) 2,4,6-Tribromophenol	15.998	330	368786	151.168	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	1291893	95.268	ng	-0.01
79) Terphenyl-d14	19.874	244	2094996	85.186	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	47694	24.741	ng	93
3) Pyridine	3.752	79	108782	21.690	ng	87
4) n-Nitrosodimethylamine	3.657	42	57172	23.406	ng	# 78
6) Aniline	7.187	93	251299	37.110	ng	96
8) 2-Chlorophenol	7.434	128	265629	47.956	ng	91
9) Benzaldehyde	7.004	77	182181	55.130	ng	89
10) Phenol	7.069	94	116270	18.718	ng	93
11) bis(2-Chloroethyl)ether	7.287	93	268020	55.202	ng	91
12) 1,3-Dichlorobenzene	7.751	146	338607	52.891	ng	95
13) 1,4-Dichlorobenzene	7.898	146	347461	53.140	ng	98
14) 1,2-Dichlorobenzene	8.216	146	335801	52.916	ng	98
15) Benzyl Alcohol	8.110	79	173788	38.335	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.392	45	306199	46.923	ng	94
17) 2-Methylphenol	8.322	107	173189	39.765	ng	96
18) Hexachloroethane	8.939	117	112946	50.428	ng	# 83
19) n-Nitroso-di-n-propyla...	8.675	70	199009	50.627	ng	88
20) 3+4-Methylphenols	8.645	107	207199	34.756	ng	94
22) Acetophenone	8.687	105	446401	58.762	ng	# 92
24) Nitrobenzene	9.063	77	302794	56.611	ng	95
25) Isophorone	9.598	82	539397	61.456	ng	95
26) 2-Nitrophenol	9.775	139	168612	61.096	ng	# 87
27) 2,4-Dimethylphenol	9.851	122	241661	62.518	ng	99
28) bis(2-Chloroethoxy)met...	10.075	93	335667	56.553	ng	99
29) 2,4-Dichlorophenol	10.322	162	281902	57.906	ng	97
30) 1,2,4-Trichlorobenzene	10.528	180	331876	57.104	ng	97
31) Naphthalene	10.716	128	889568	57.188	ng	100
32) Benzoic acid	9.998	122	67933	21.213	ng	94
33) 4-Chloroaniline	10.828	127	165496	26.861	ng	96
34) Hexachlorobutadiene	11.004	225	207642	54.602	ng	98
35) Caprolactam	11.639	113	14942	11.185	ng	# 80
36) 4-Chloro-3-methylphenol	11.969	107	241928	50.021	ng	95
37) 2-Methylnaphthalene	12.327	142	632191	57.639	ng	97
38) 1-Methylnaphthalene	12.545	142	603342	56.272	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	388529	64.518	ng	# 96
41) Hexachlorocyclopentadiene	12.674	237	214663	60.242	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	243435	62.031	ng	98

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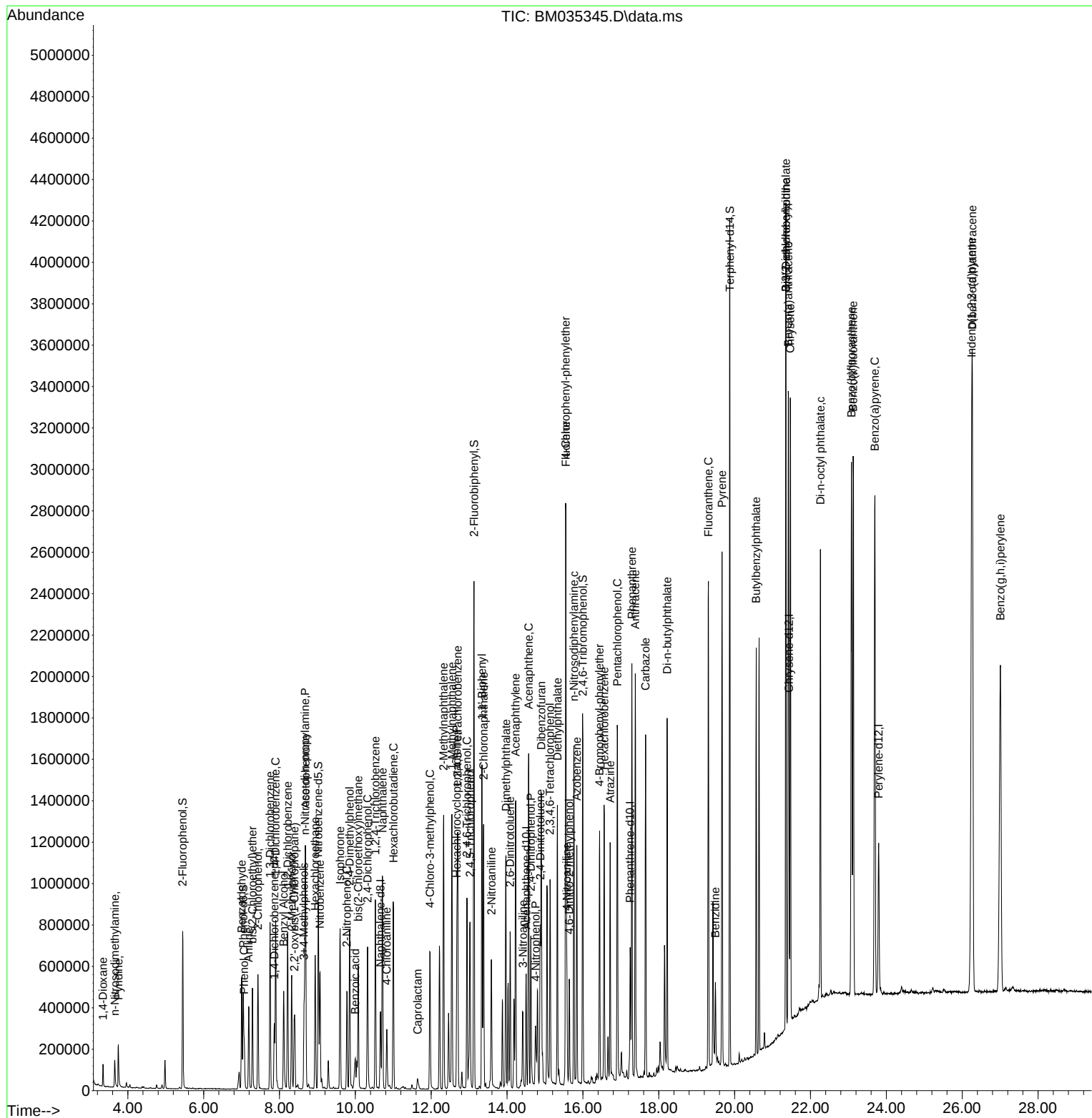
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	255722	61.260	ng	# 92
46) 1,1'-Biphenyl	13.339	154	838610	60.524	ng	98
47) 2-Chloronaphthalene	13.380	162	659562	61.393	ng	98
48) 2-Nitroaniline	13.586	65	165821	61.859	ng	# 83
49) Acenaphthylene	14.227	152	1037005	64.738	ng	99
50) Dimethylphthalate	13.969	163	766167	57.451	ng	99
51) 2,6-Dinitrotoluene	14.080	165	177058	64.676	ng	# 80
52) Acenaphthene	14.568	154	592252	60.712	ng	99
53) 3-Nitroaniline	14.416	138	106197	39.155	ng	89
54) 2,4-Dinitrophenol	14.627	184	193200	110.488	ng	# 78
55) Dibenzofuran	14.904	168	963236	58.628	ng	94
56) 4-Nitrophenol	14.751	139	107623	51.469	ng	84
57) 2,4-Dinitrotoluene	14.874	165	241271	65.701	ng	# 85
58) Fluorene	15.551	166	780487	60.929	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	220994	59.814	ng	# 82
60) Diethylphthalate	15.327	149	731326	56.127	ng	97
61) 4-Chlorophenyl-phenyle...	15.545	204	415387	59.559	ng	90
62) 4-Nitroaniline	15.574	138	165025	60.243	ng	93
63) Azobenzene	15.839	77	576502	52.296	ng	90
65) 4,6-Dinitro-2-methylph...	15.639	198	130535	53.497	ng	83
66) n-Nitrosodiphenylamine	15.763	169	667107	59.536	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	262254	60.287	ng	# 88
68) Hexachlorobenzene	16.562	284	300354	61.981	ng	# 83
69) Atrazine	16.721	200	236442	63.396	ng	95
70) Pentachlorophenol	16.910	266	365968	130.755	ng	99
71) Phenanthrene	17.292	178	1201805	60.124	ng	99
72) Anthracene	17.380	178	1226332	62.850	ng	100
73) Carbazole	17.651	167	1104326	59.513	ng	98
74) Di-n-butylphthalate	18.221	149	1231085	57.181	ng	99
75) Fluoranthene	19.309	202	1458678	62.304	ng	97
77) Benzidine	19.492	184	256025	29.002	ng	99
78) Pyrene	19.668	202	1514368	52.968	ng	100
80) Butylbenzylphthalate	20.568	149	580011	53.040	ng	# 89
81) Benzo(a)anthracene	21.415	228	1641025	59.547	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	523624	76.744	ng	# 98
83) Chrysene	21.468	228	1530807	58.846	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	833734	53.926	ng	# 95
85) Di-n-octyl phthalate	22.262	149	1481980	57.778	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.250	276	2499948	67.143	ng	95
88) Benzo(b)fluoranthene	23.080	252	1938862	58.807	ng	98
89) Benzo(k)fluoranthene	23.127	252	1889925	58.019	ng	99
90) Benzo(a)pyrene	23.697	252	1946001	71.214	ng	# 97
91) Dibenzo(a,h)anthracene	26.268	278	2194119	70.942	ng	97
92) Benzo(g,h,i)perylene	27.009	276	2212988	71.742	ng	# 95

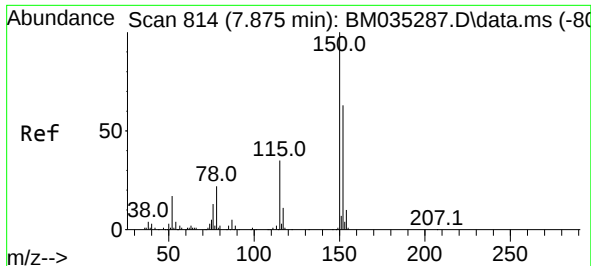
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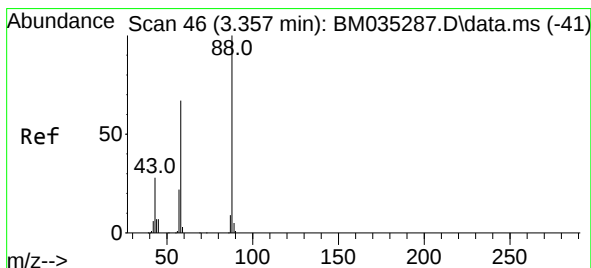
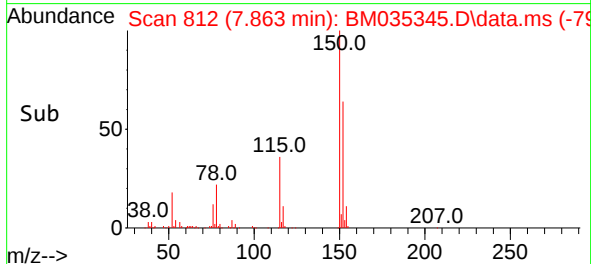
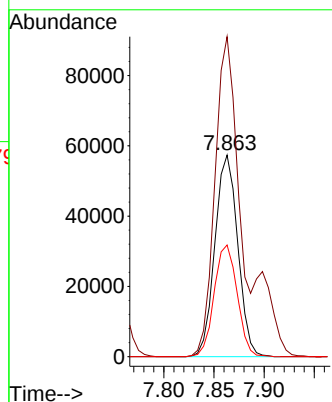
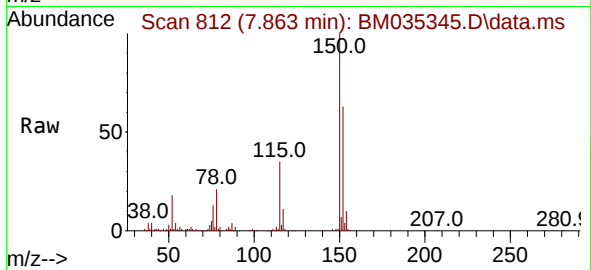




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM035345.D
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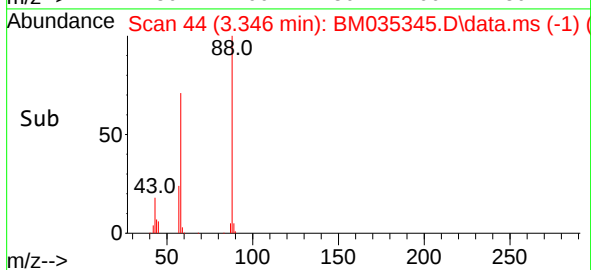
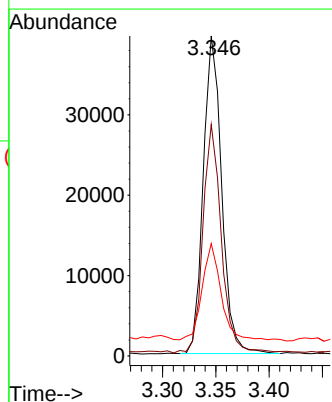
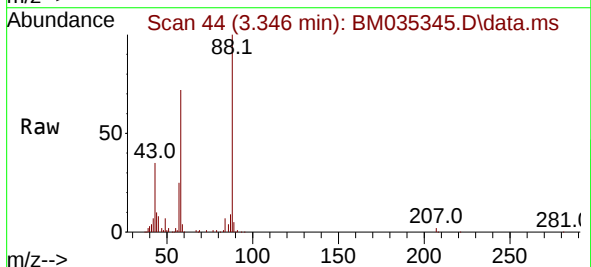
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

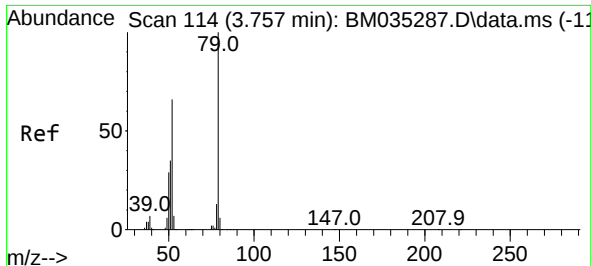
Tgt Ion:152 Resp: 90883
Ion Ratio Lower Upper
152 100
150 158.7 124.9 187.3
115 55.3 47.9 71.9



#2
1,4-Dioxane
Concen: 24.741 ng
RT: 3.346 min Scan# 44
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion: 88 Resp: 47694
Ion Ratio Lower Upper
88 100
58 72.0 62.3 93.5
43 32.3 28.7 43.1

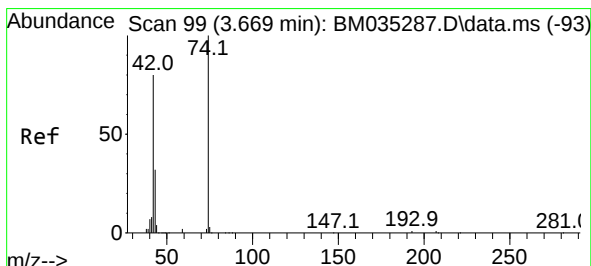
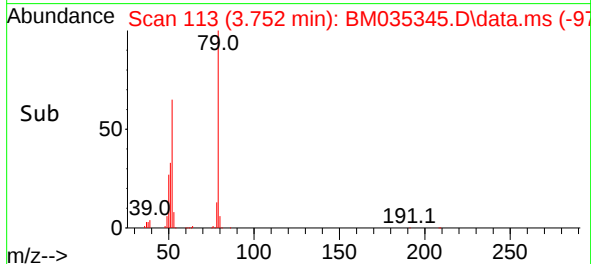
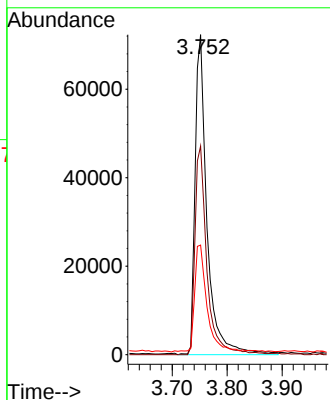
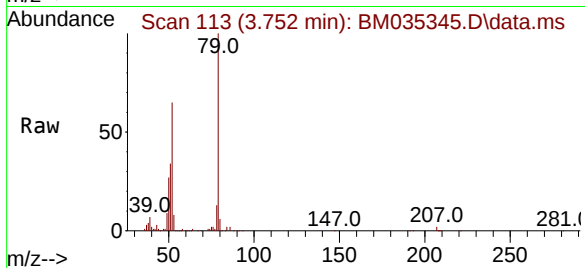




#3
Pyridine
Concen: 21.690 ng
RT: 3.752 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

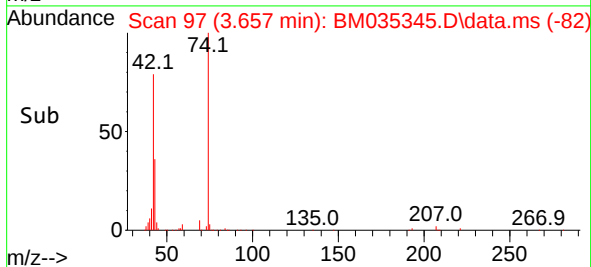
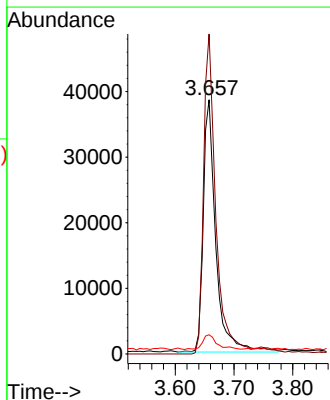
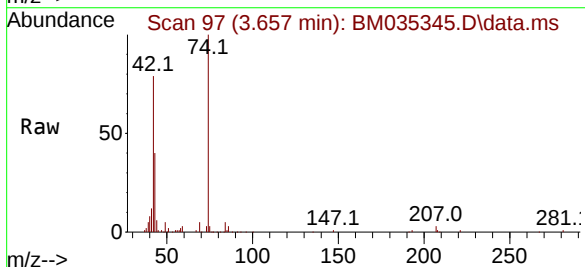
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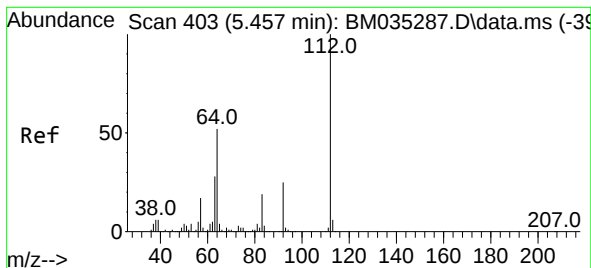
Tgt Ion: 79 Resp: 108782
Ion Ratio Lower Upper
79 100
52 65.2 61.9 92.9
51 34.3 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 23.406 ng
RT: 3.657 min Scan# 97
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion: 42 Resp: 57172
Ion Ratio Lower Upper
42 100
74 125.9 81.6 122.4#
44 7.6 5.2 7.8





#5

2-Fluorophenol

Concen: 69.064 ng

RT: 5.446 min Scan# 403

Delta R.T. -0.011 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

Instrument :

BNA_M

ClientSampleId :

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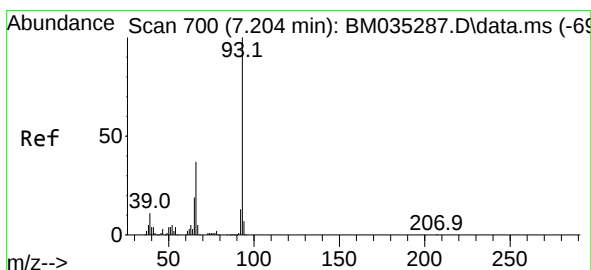
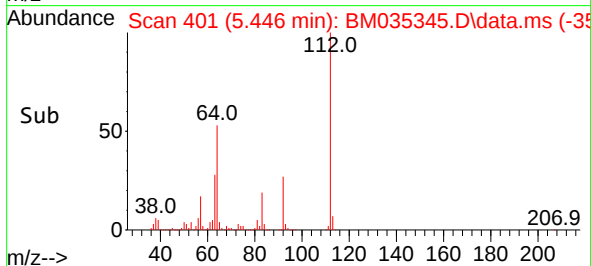
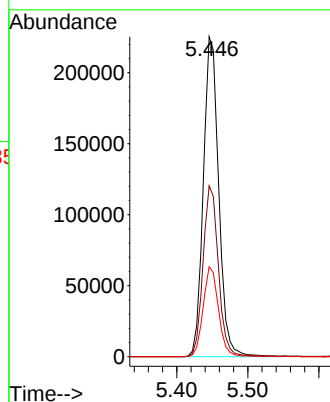
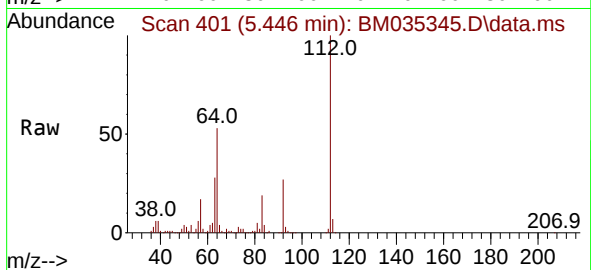
Tgt Ion:112 Resp: 339948

Ion Ratio Lower Upper

112 100

64 53.4 47.8 71.6

63 28.1 26.6 40.0



#6

Aniline

Concen: 37.110 ng

RT: 7.187 min Scan# 697

Delta R.T. -0.018 min

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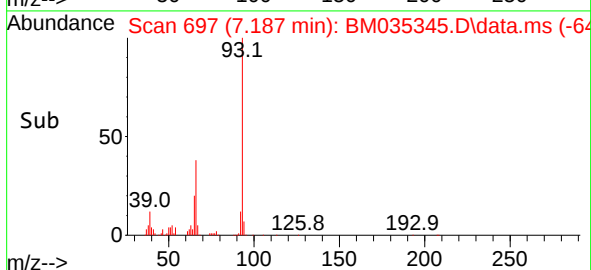
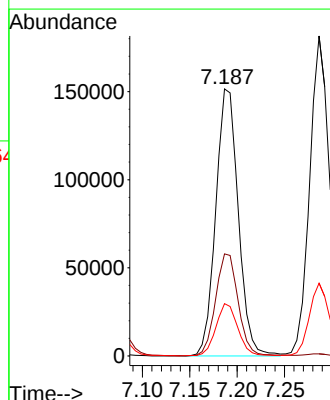
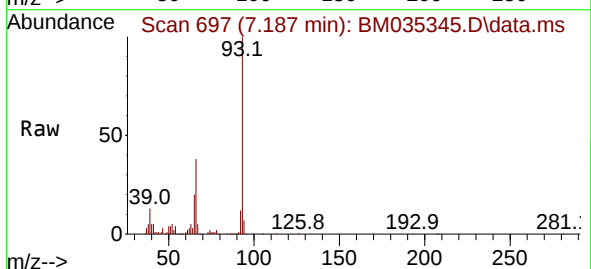
Tgt Ion: 93 Resp: 251299

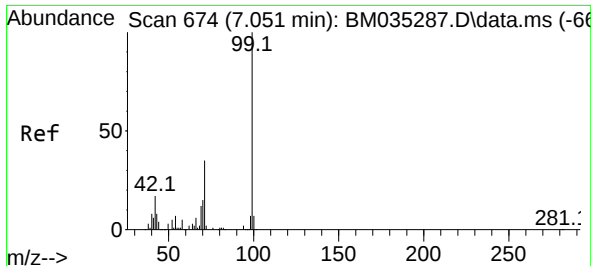
Ion Ratio Lower Upper

93 100

66 38.2 32.6 49.0

65 19.6 16.8 25.2

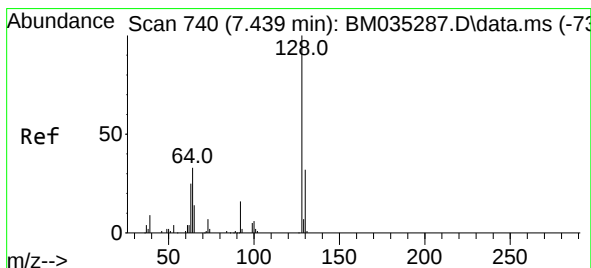
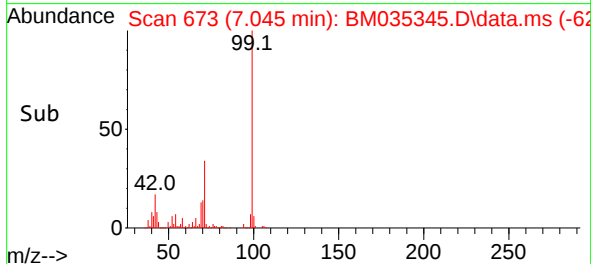
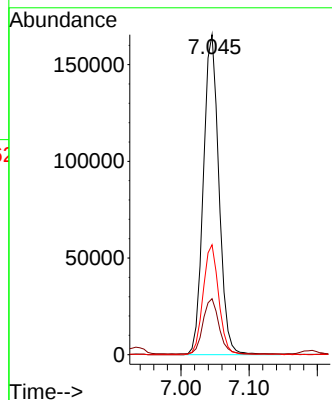
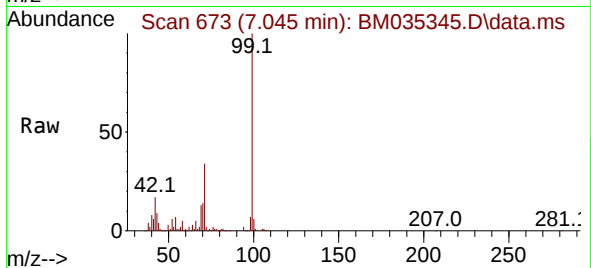




#7
Phenol-d6
Concen: 41.243 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.006 min
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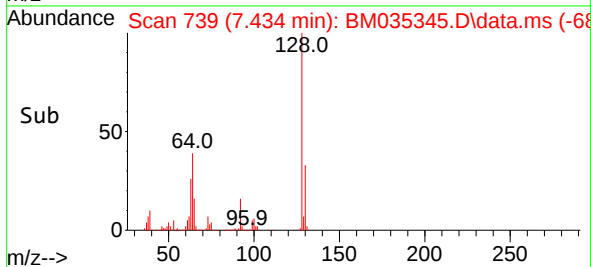
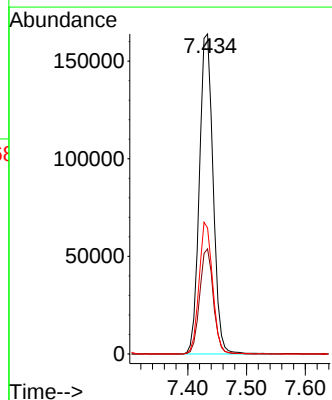
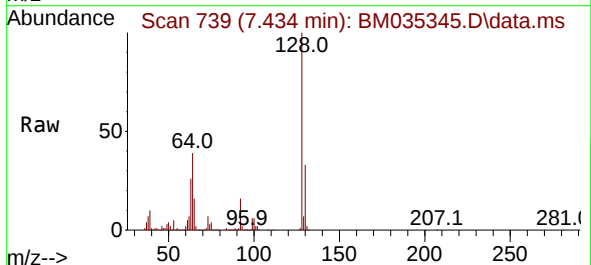
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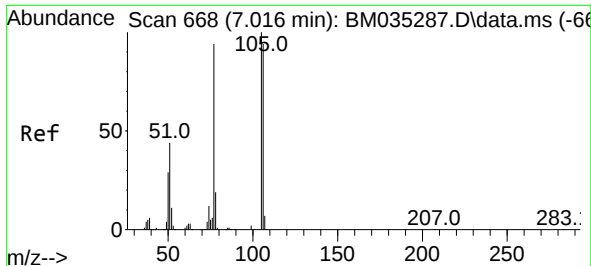
Tgt Ion: 99 Resp: 262867
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2#
71 34.4 30.2 45.2



#8
2-Chlorophenol
Concen: 47.956 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion: 128 Resp: 265629
Ion Ratio Lower Upper
128 100
130 32.9 10.9 50.9
64 39.4 28.2 68.2

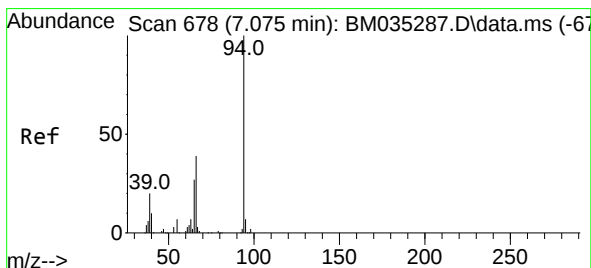
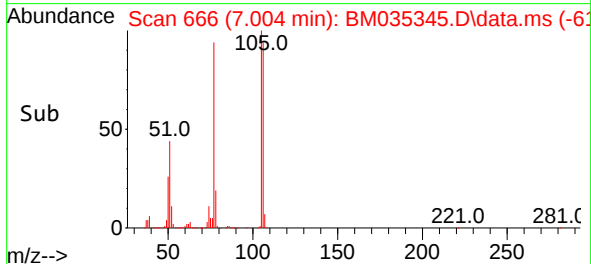
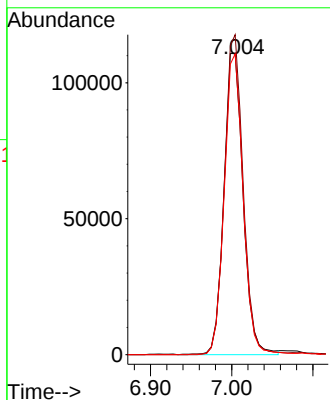
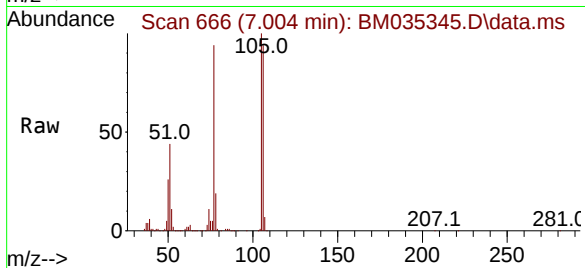




#9
Benzaldehyde
Concen: 55.130 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.012 min
Lab File: BM035345.D
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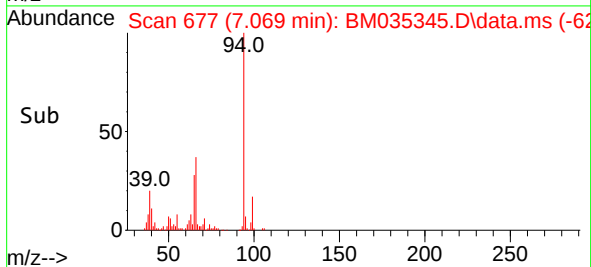
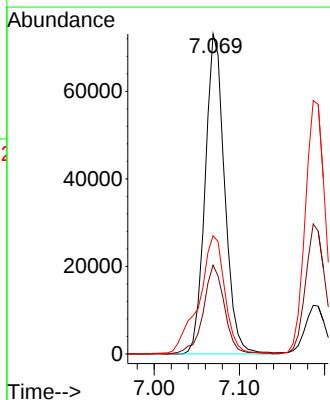
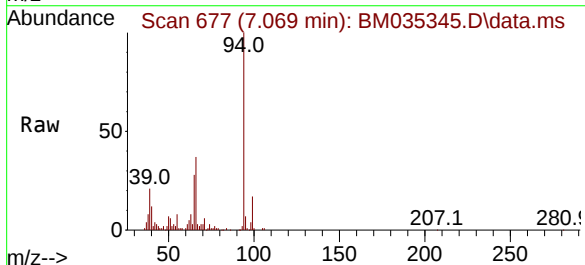
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

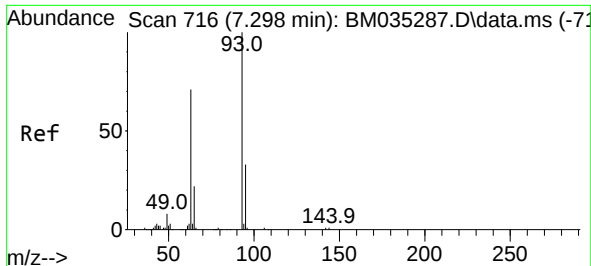
Tgt Ion: 77 Resp: 182181
Ion Ratio Lower Upper
77 100
105 106.2 76.3 116.3
106 99.9 69.0 109.0



#10
Phenol
Concen: 18.718 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion: 94 Resp: 116270
Ion Ratio Lower Upper
94 100
65 27.8 11.4 51.4
66 37.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 55.202 ng
RT: 7.287 min Scan# 716
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

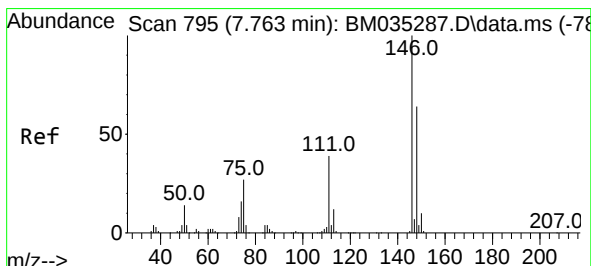
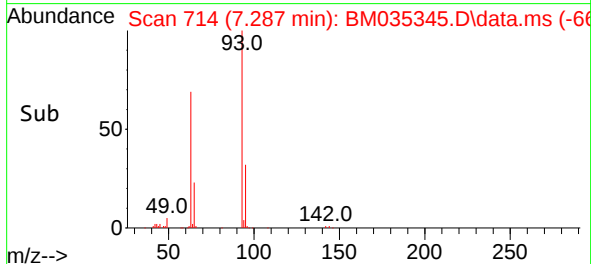
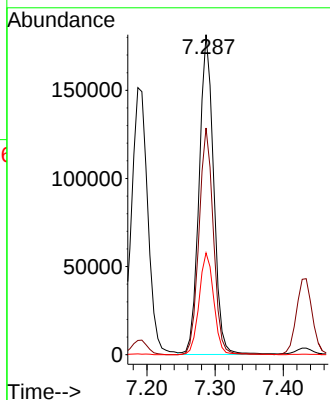
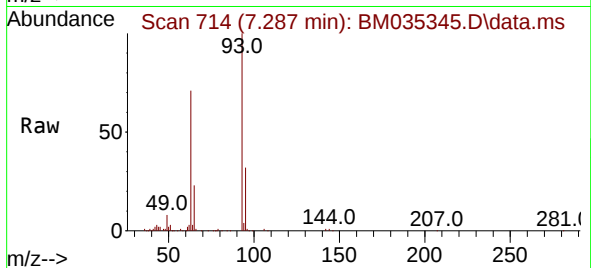
Instrument :

BNA_M

ClientSampleId :

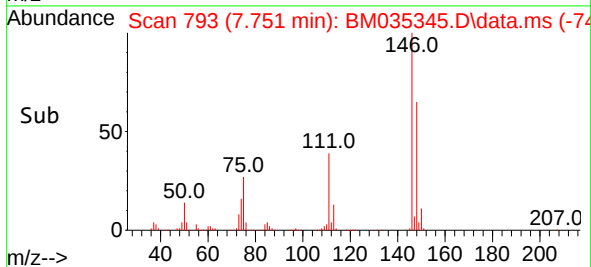
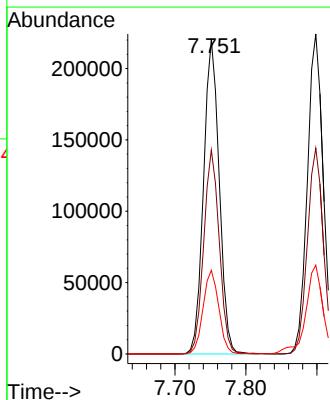
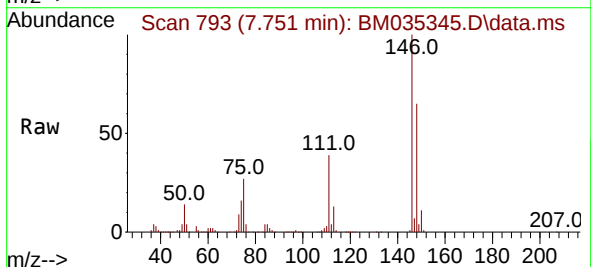
20220429-SPLP-AMENDED-COMPOSITE-IMS

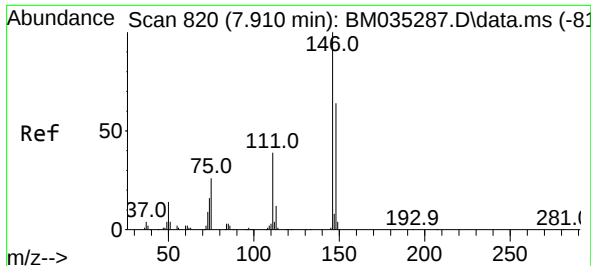
Tgt Ion: 93 Resp: 268020
Ion Ratio Lower Upper
93 100
63 70.8 60.6 100.6
95 31.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 52.891 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:146 Resp: 338607
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
75 26.6 26.1 39.1

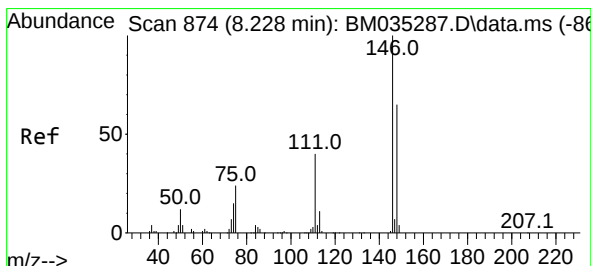
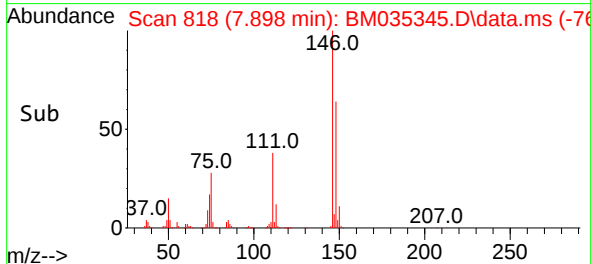
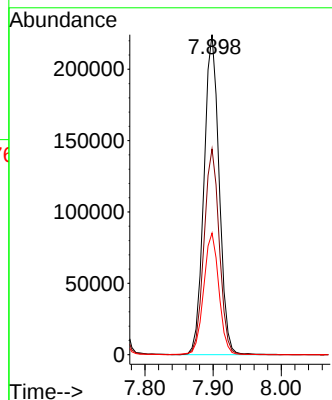
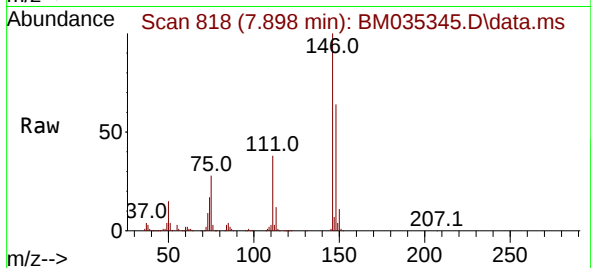




#13
1,4-Dichlorobenzene
Concen: 53.140 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

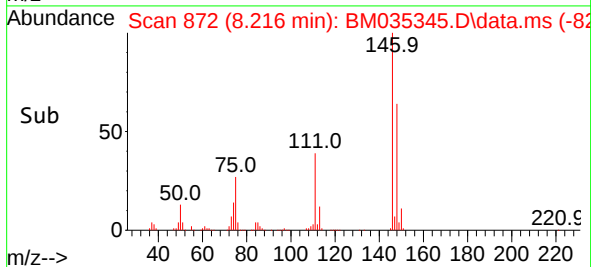
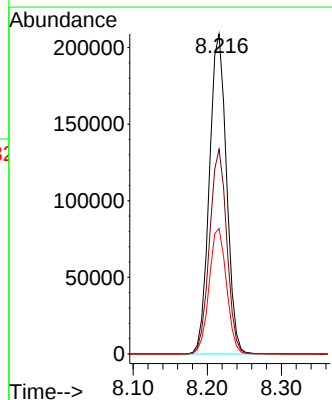
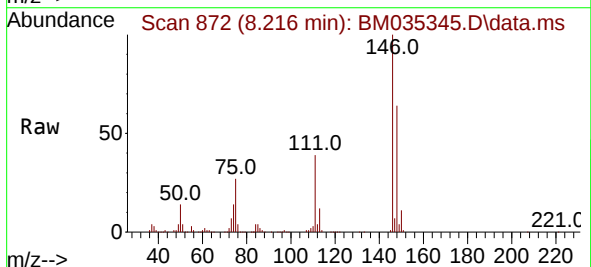
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

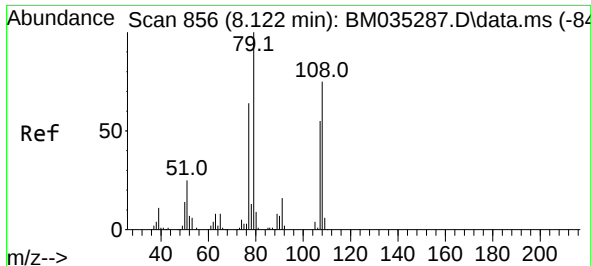
Tgt Ion:146 Resp: 347461
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 38.0 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 52.916 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:146 Resp: 335801
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
111 39.2 33.9 50.9

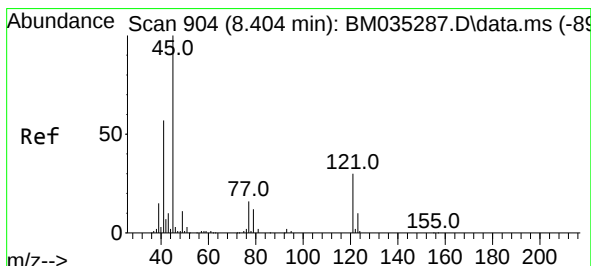
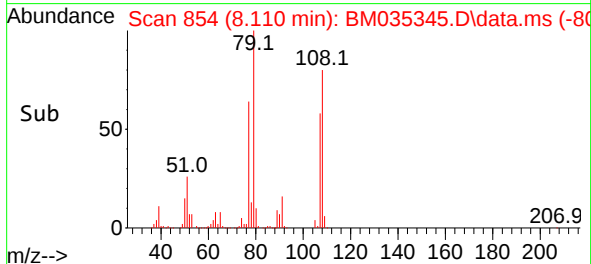
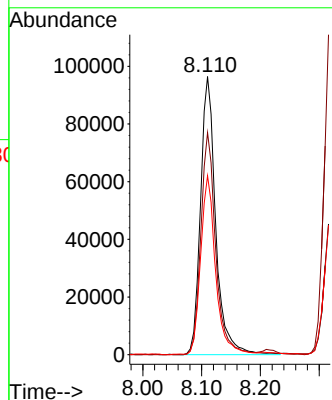
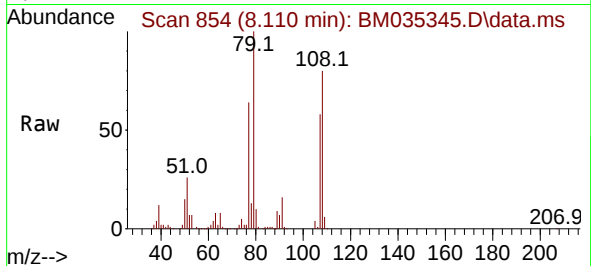




#15
Benzyl Alcohol
Concen: 38.335 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

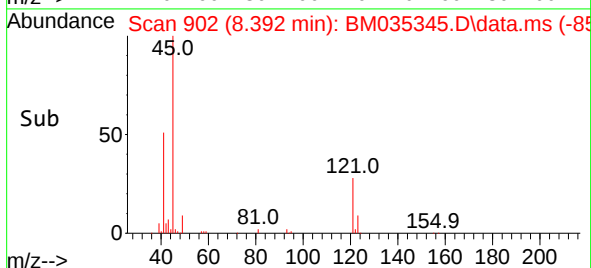
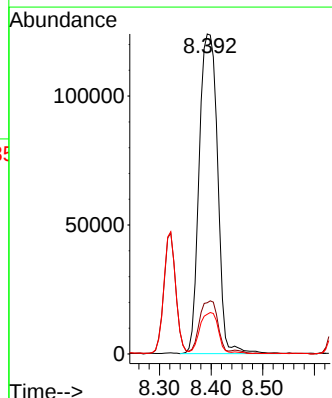
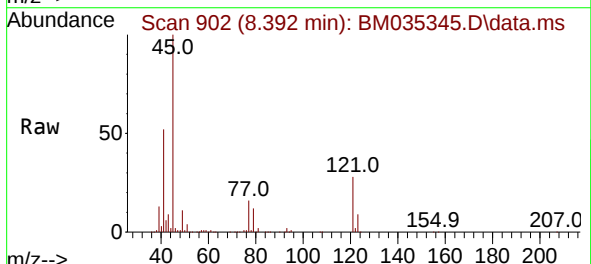
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

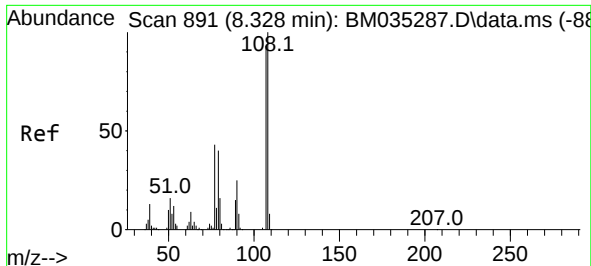
Tgt Ion: 79 Resp: 173788
Ion Ratio Lower Upper
79 100
108 79.8 59.0 88.4
77 64.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.923 ng
RT: 8.392 min Scan# 902
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion: 45 Resp: 306199
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.1
79 12.4 0.0 30.5

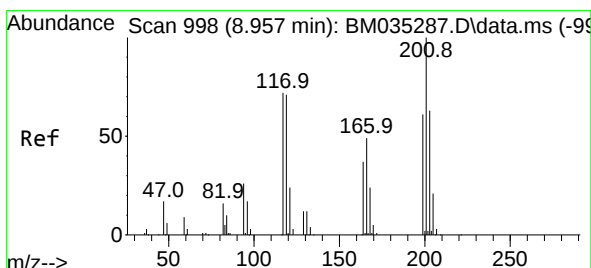
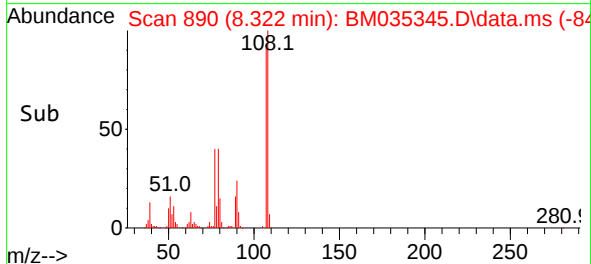
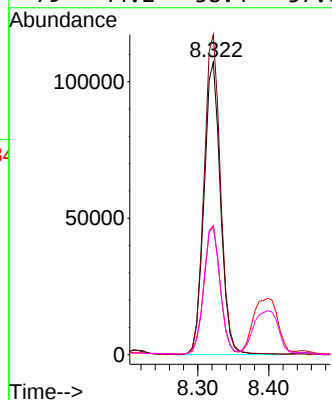
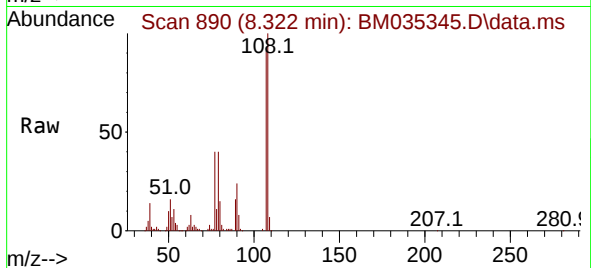




#17
2-Methylphenol
Concen: 39.765 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

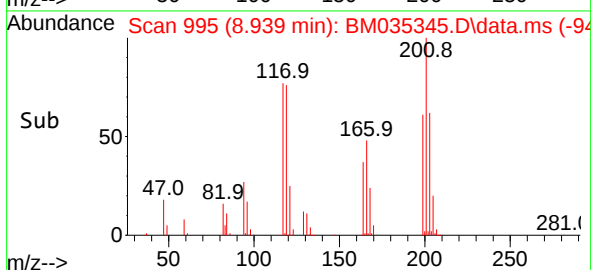
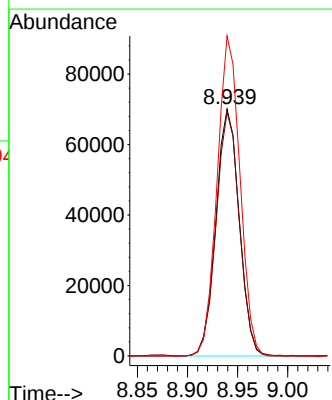
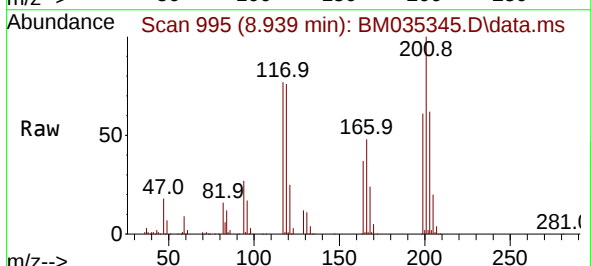
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

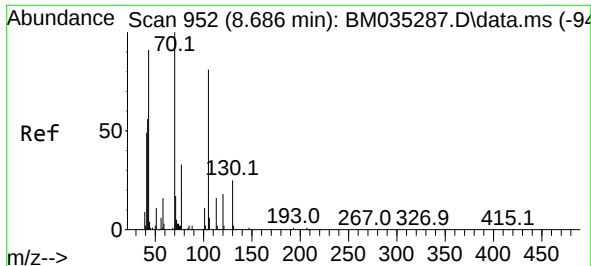
Tgt Ion:	107	Resp:	173189
Ion	Ratio	Lower	Upper
107	100		
108	109.4	88.7	133.1
77	43.8	40.6	60.8
79	44.2	38.4	57.6



#18
Hexachloroethane
Concen: 50.428 ng
RT: 8.939 min Scan# 995
Delta R.T. -0.018 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:	117	Resp:	112946
Ion	Ratio	Lower	Upper
117	100		
119	98.7	75.8	113.6
201	129.6	81.0	121.4

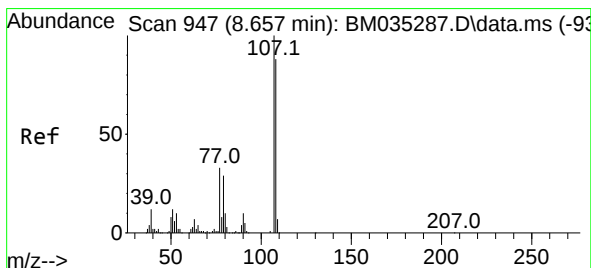
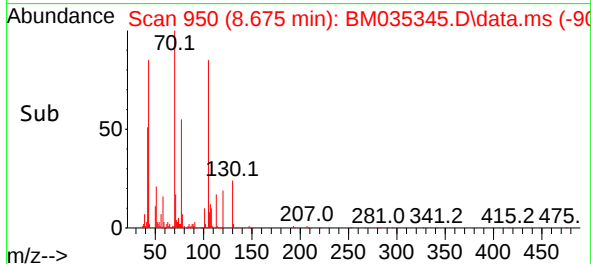
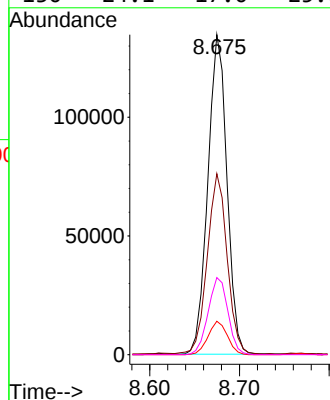
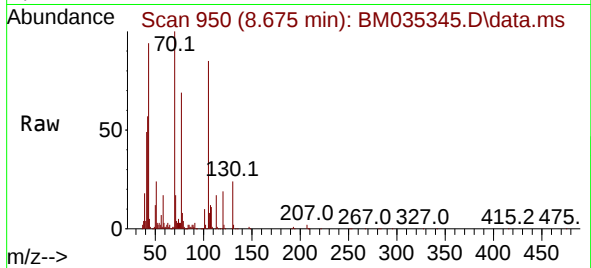




#19
n-Nitroso-di-n-propylamine
Concen: 50.627 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

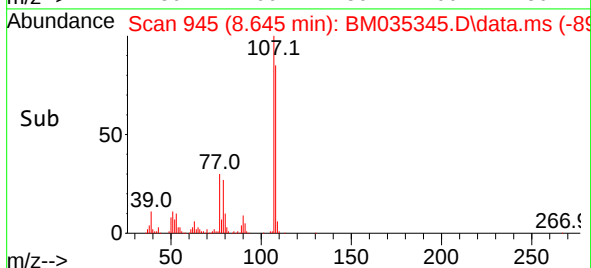
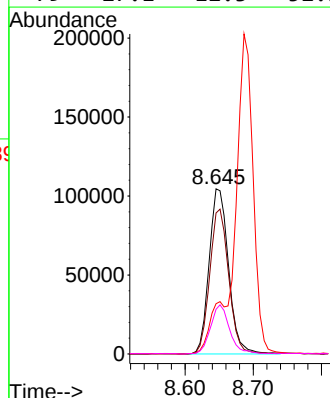
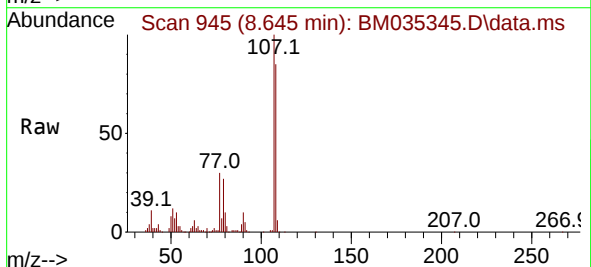
Instrument :
BNA_M
ClientSampleId :
20220429-SLP-AMENDED-COMPOSITE-IMS

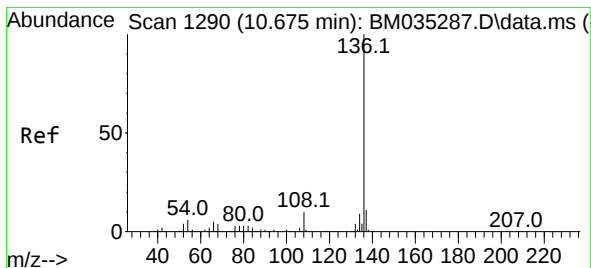
Tgt Ion: 70 Resp: 199009
Ion Ratio Lower Upper
70 100
42 56.6 55.4 83.2
101 10.5 7.8 11.6
130 24.1 17.0 25.6



#20
3+4-Methylphenols
Concen: 34.756 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion: 107 Resp: 207199
Ion Ratio Lower Upper
107 100
108 85.4 69.3 109.3
77 30.4 15.8 55.8
79 27.1 12.3 52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.663 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

Tgt Ion:136 Resp: 319228

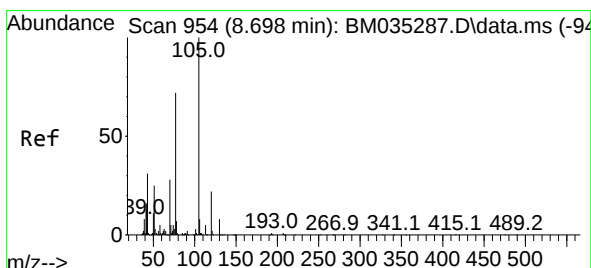
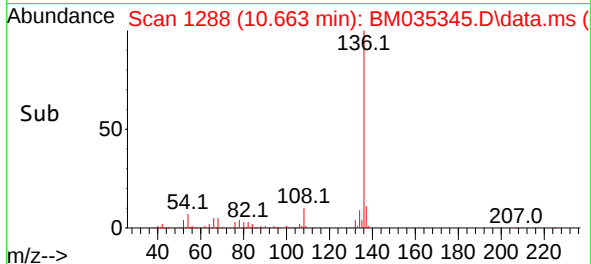
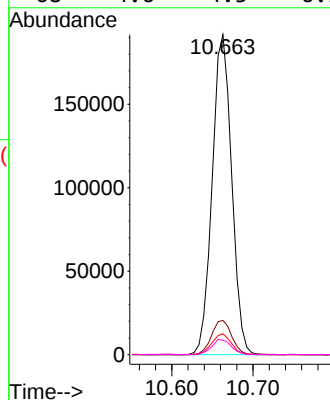
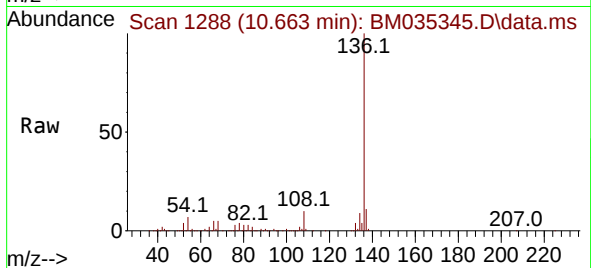
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.5 7.0 10.4#

68 4.6 4.3 6.5



#22

Acetophenone

Concen: 58.762 ng

RT: 8.687 min Scan# 952

Delta R.T. -0.012 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

Tgt Ion:105 Resp: 446401

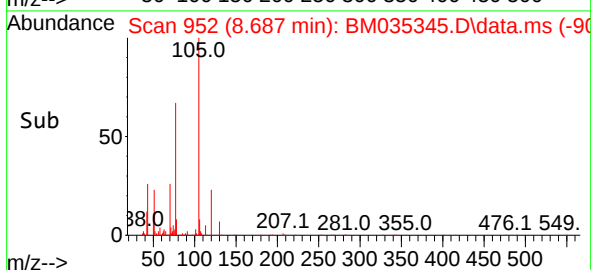
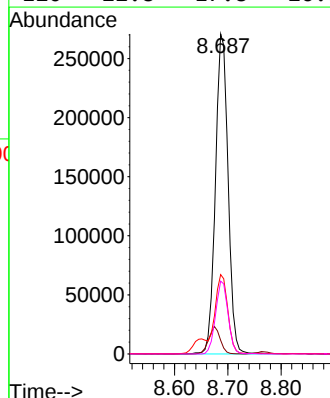
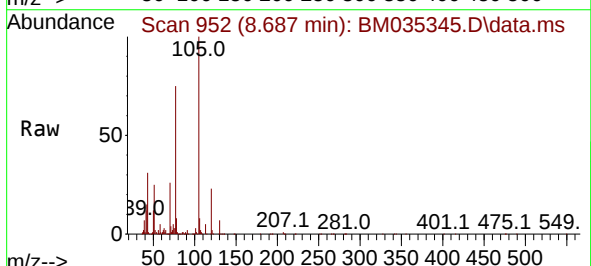
Ion Ratio Lower Upper

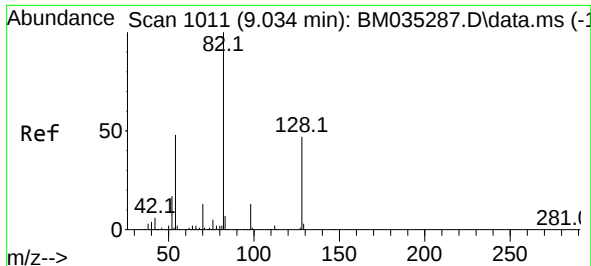
105 100

71 4.2 5.0 7.4#

51 24.8 25.6 38.4#

120 22.8 17.8 26.8

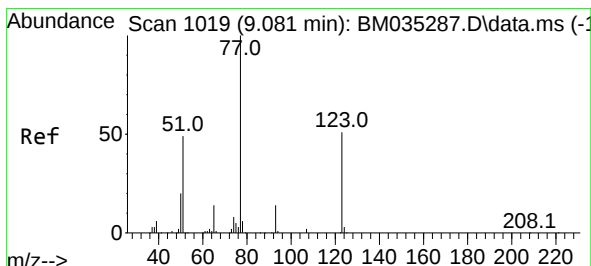
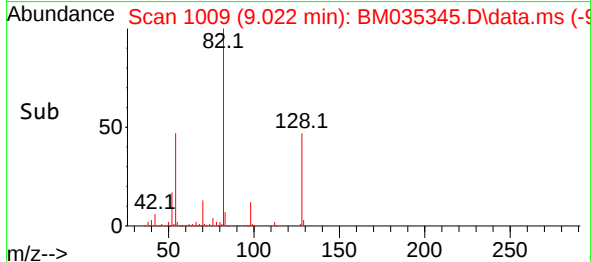
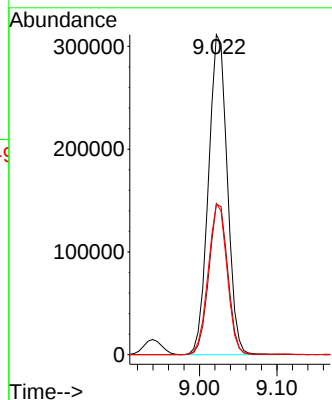
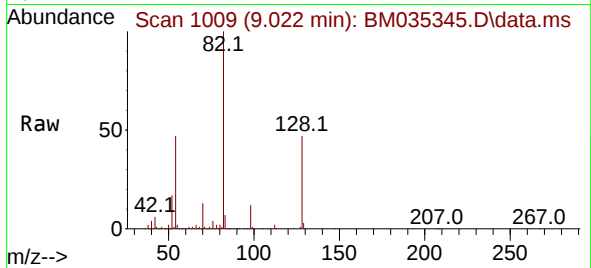




#23
Nitrobenzene-d5
Concen: 90.749 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

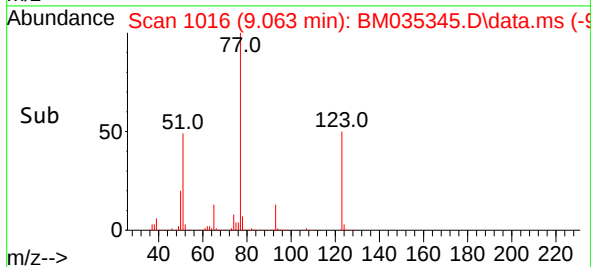
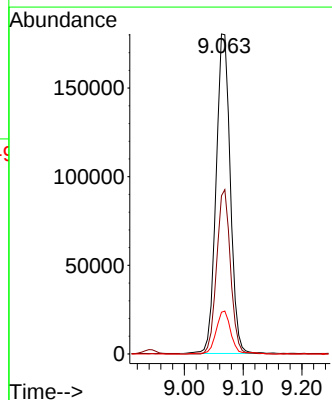
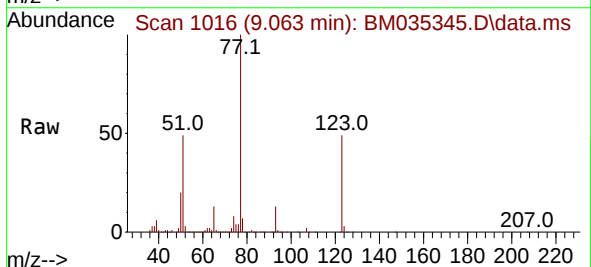
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

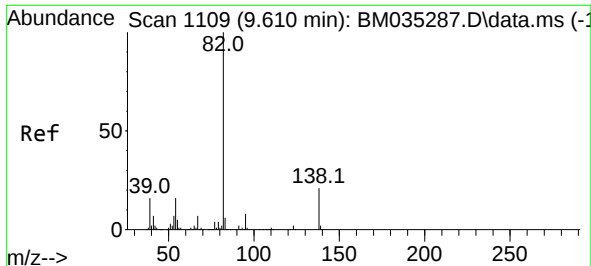
Tgt Ion: 82 Resp: 526258
Ion Ratio Lower Upper
82 100
128 47.0 33.7 50.5
54 47.2 43.2 64.8



#24
Nitrobenzene
Concen: 56.611 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.018 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion: 77 Resp: 302794
Ion Ratio Lower Upper
77 100
123 49.4 36.2 54.4
65 13.0 11.4 17.0

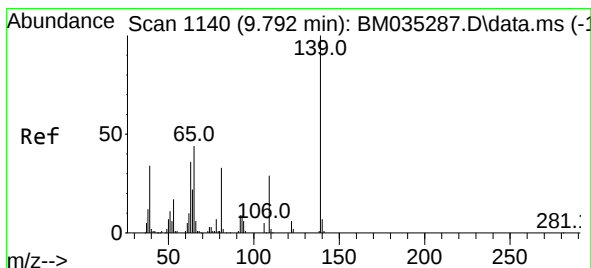
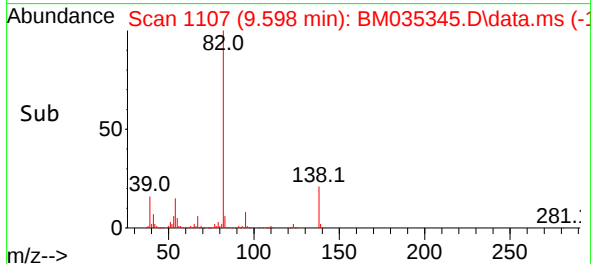
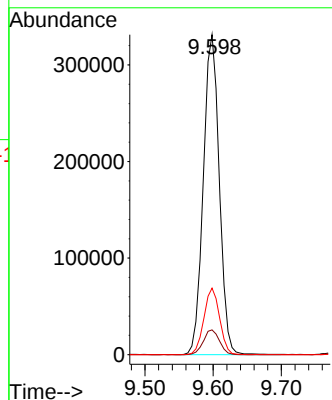
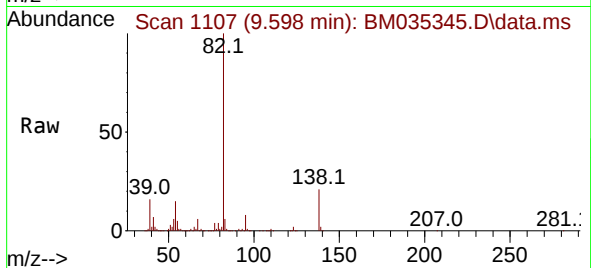




#25
Isophorone
Concen: 61.456 ng
RT: 9.598 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

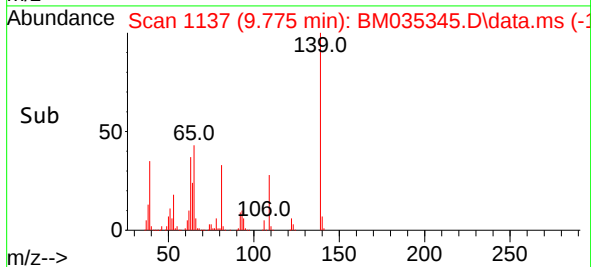
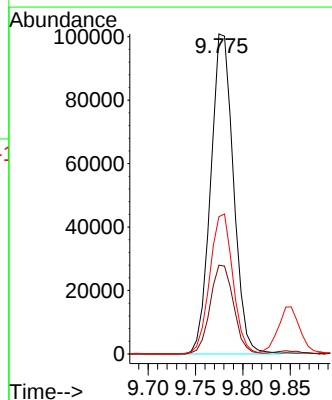
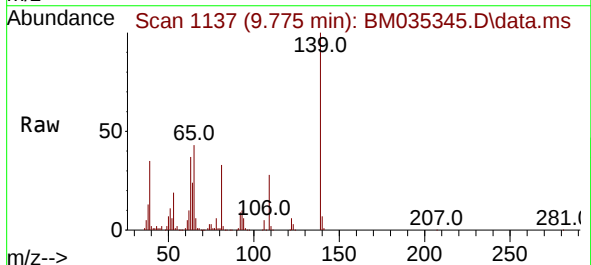
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

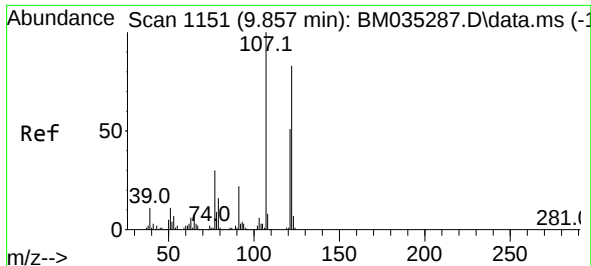
Tgt Ion: 82 Resp: 539397
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 20.8 14.2 21.4



#26
2-Nitrophenol
Concen: 61.096 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.017 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

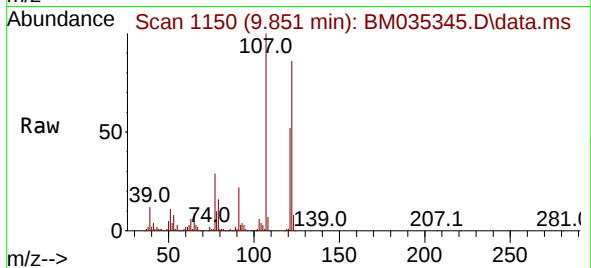
Tgt Ion:139 Resp: 168612
Ion Ratio Lower Upper
139 100
109 27.7 25.6 38.4
65 42.9 43.2 64.8#



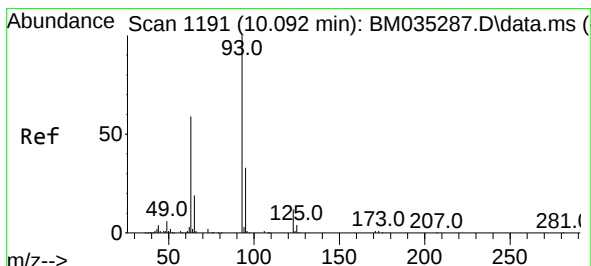
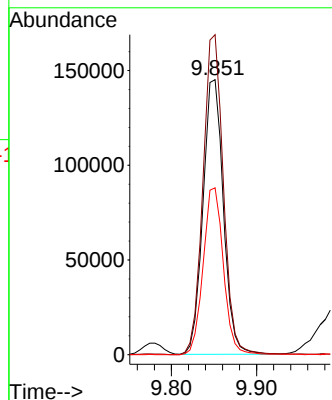
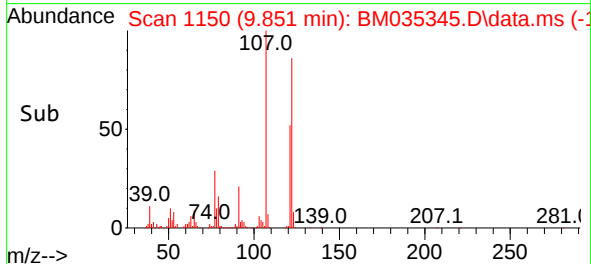


#27
2,4-Dimethylphenol
Concen: 62.518 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

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

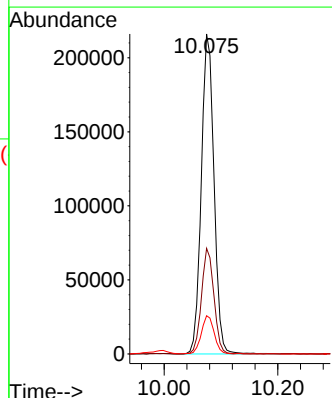
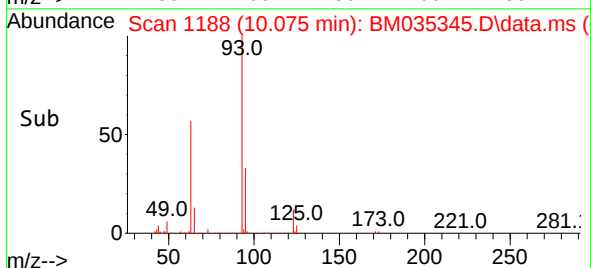
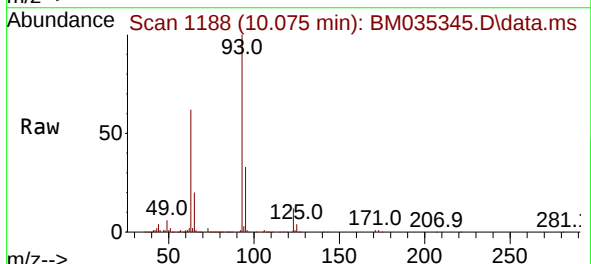


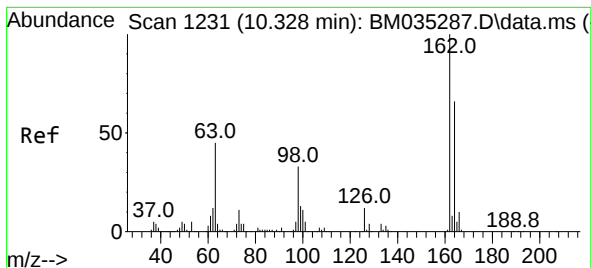
Tgt Ion:122 Resp: 241661
Ion Ratio Lower Upper
122 100
107 116.4 92.4 138.6
121 60.7 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 56.553 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.018 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion: 93 Resp: 335667
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 57.906 ng

RT: 10.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

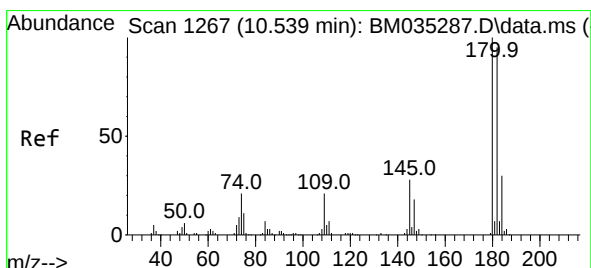
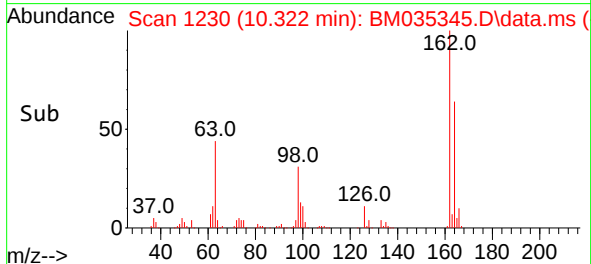
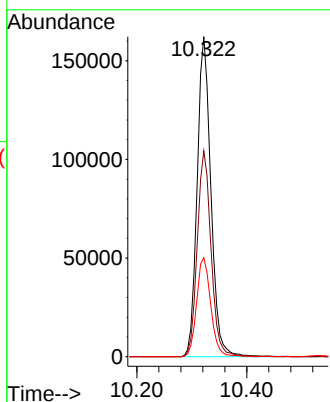
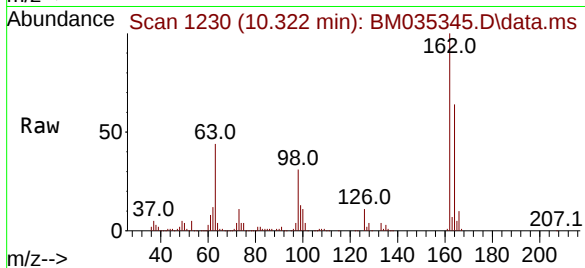
Tgt Ion:162 Resp: 281902

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 30.9 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 57.104 ng

RT: 10.528 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

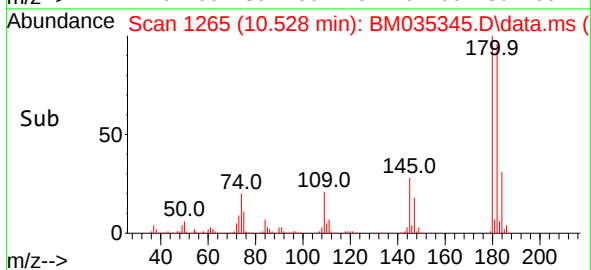
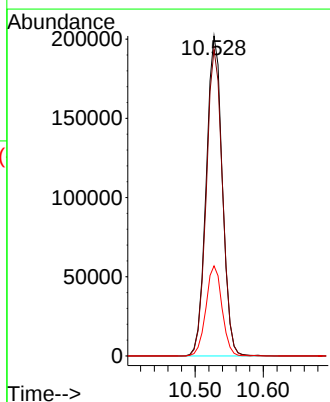
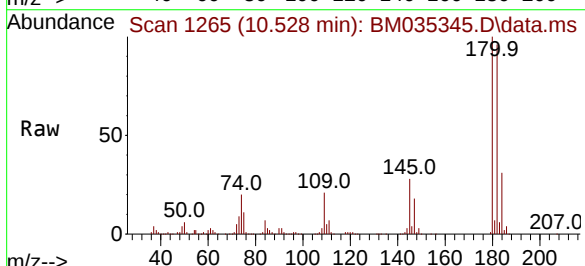
Tgt Ion:180 Resp: 331876

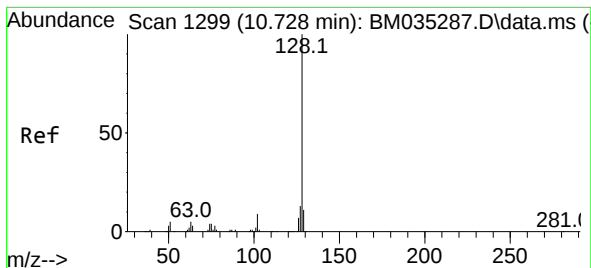
Ion Ratio Lower Upper

180 100

182 95.8 77.9 116.9

145 28.2 25.0 37.6

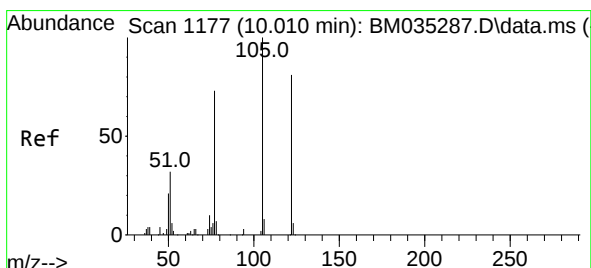
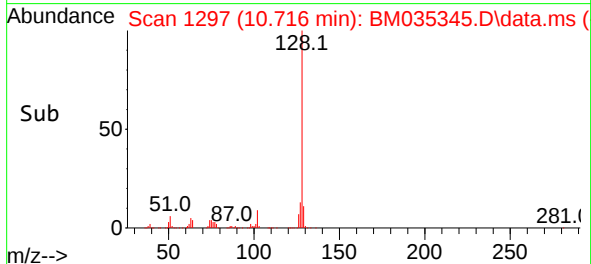
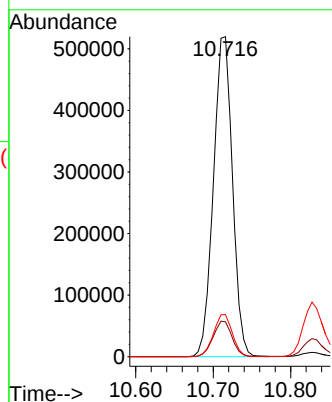
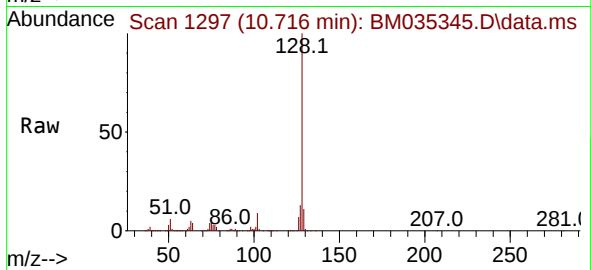




#31
Naphthalene
Concen: 57.188 ng
RT: 10.716 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

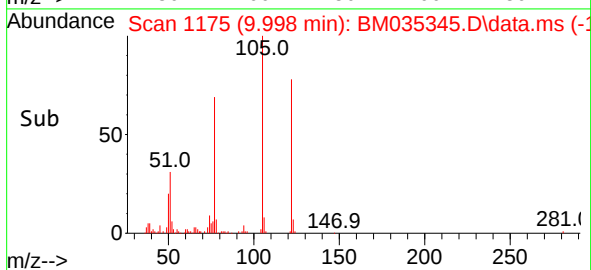
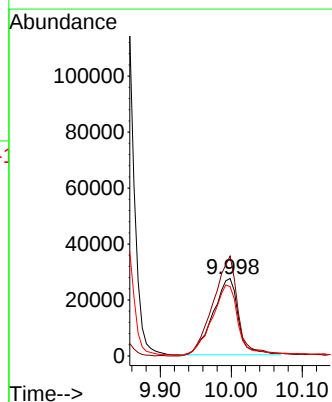
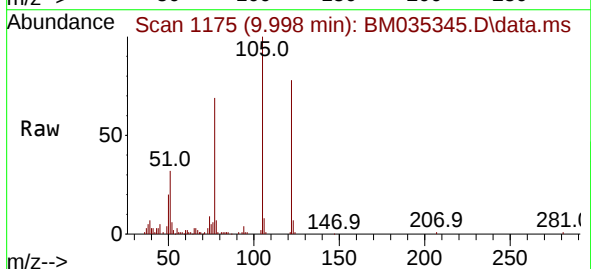
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

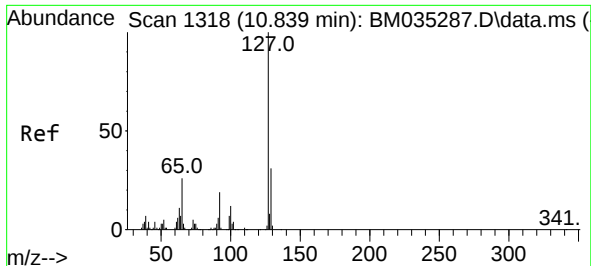
Tgt Ion:128 Resp: 889568
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 21.213 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:122 Resp: 67933
Ion Ratio Lower Upper
122 100
105 128.7 105.7 145.7
77 89.3 80.0 120.0

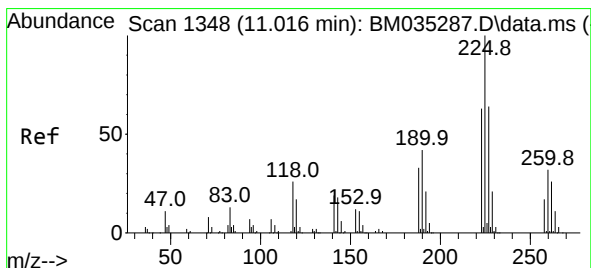
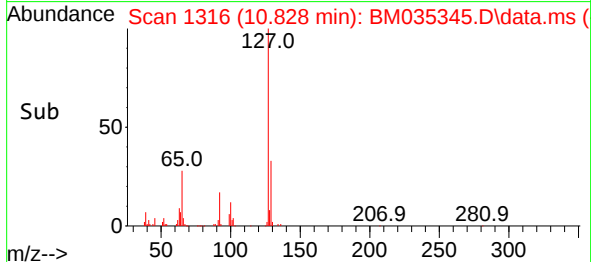
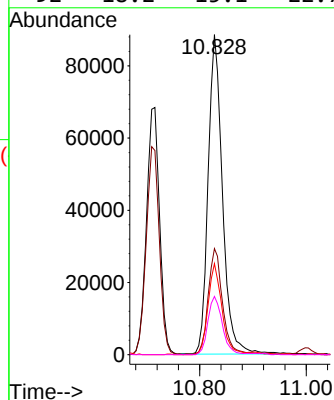
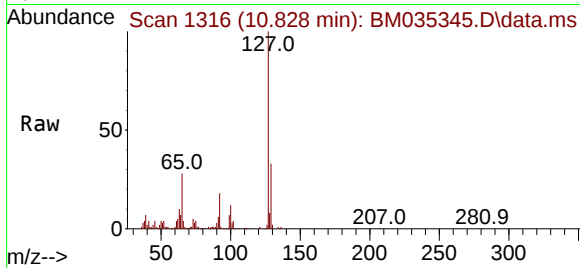




#33
4-Chloroaniline
Concen: 26.861 ng
RT: 10.828 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

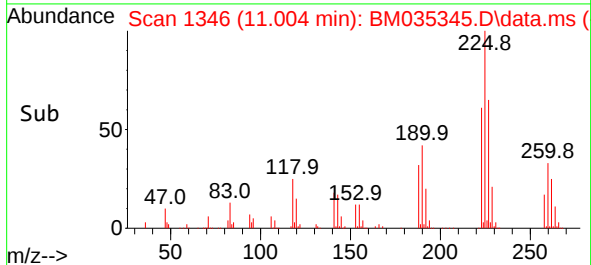
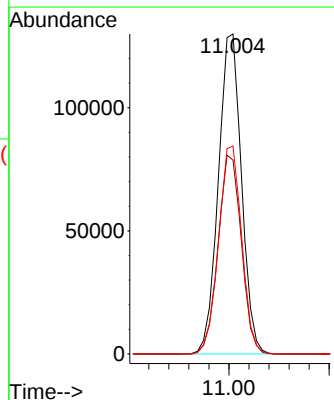
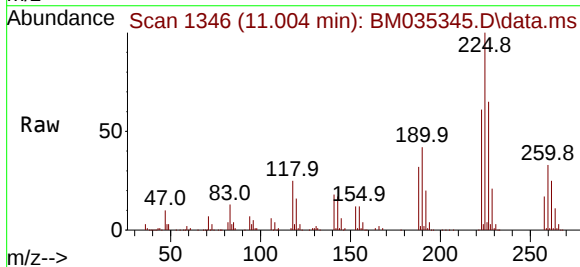
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

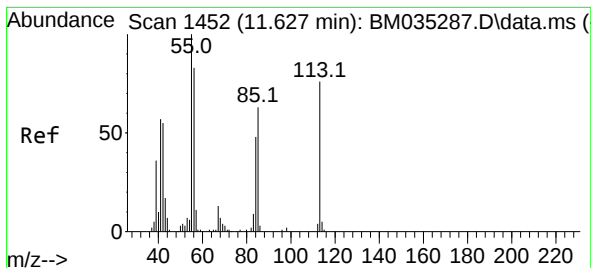
Tgt	Ion:127	Resp:	165496
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	28.4	26.6	40.0
92	18.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 54.602 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:225	Resp: 207642
Ion Ratio	Lower Upper
225 100	
223 60.5	50.8 76.2
227 64.9	52.7 79.1





#35

Caprolactam

Concen: 11.185 ng

RT: 11.639 min Scan# 1454

Delta R.T. 0.012 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

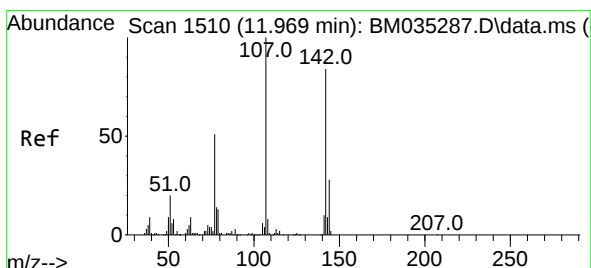
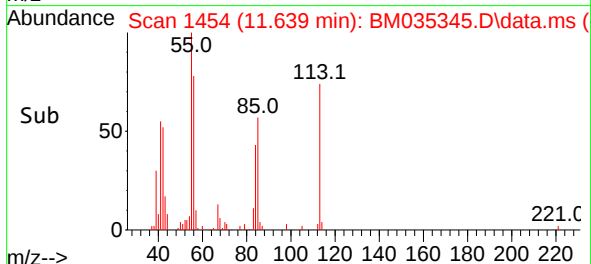
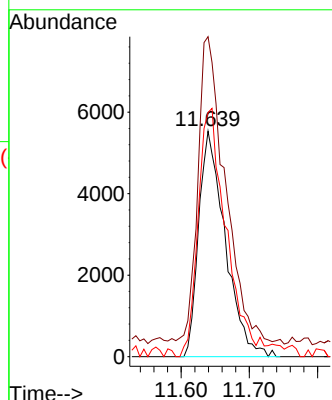
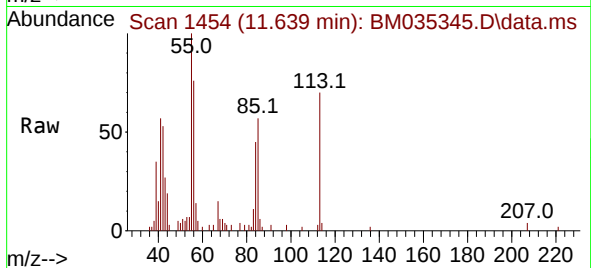
Tgt Ion:113 Resp: 14942

Ion Ratio Lower Upper

113 100

55 142.0 150.1 190.1#

56 108.3 111.7 151.7#



#36

4-Chloro-3-methylphenol

Concen: 50.021 ng

RT: 11.969 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

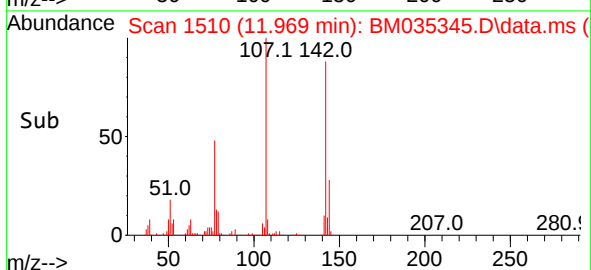
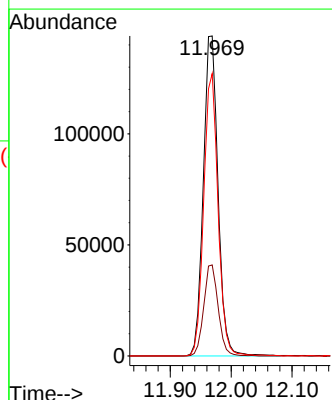
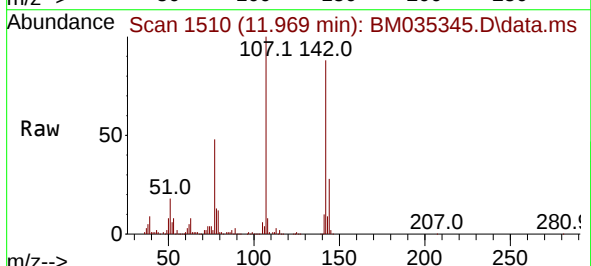
Tgt Ion:107 Resp: 241928

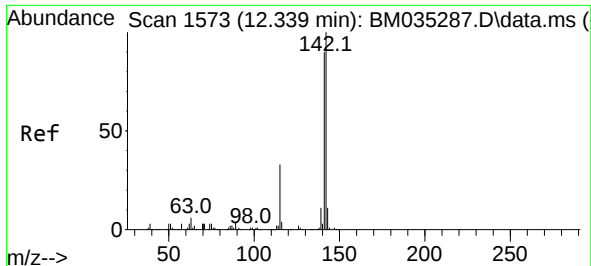
Ion Ratio Lower Upper

107 100

144 28.5 21.4 32.0

142 88.3 66.7 100.1

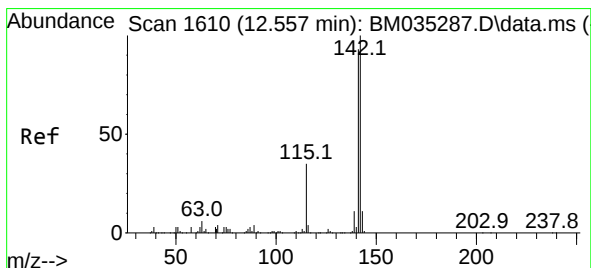
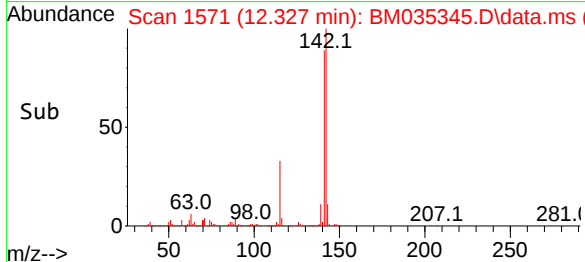
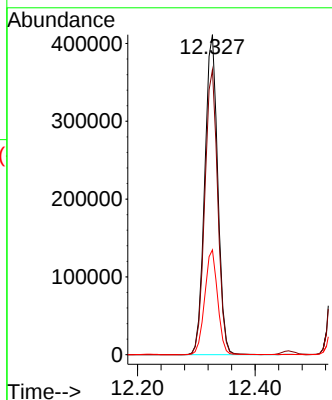
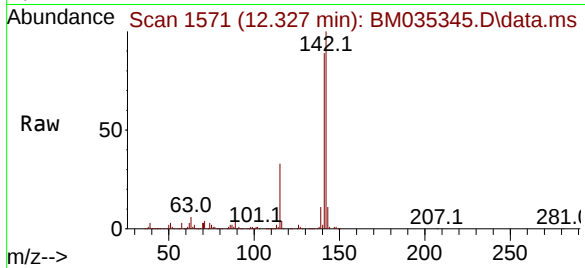




#37
2-Methylnaphthalene
Concen: 57.639 ng
RT: 12.327 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

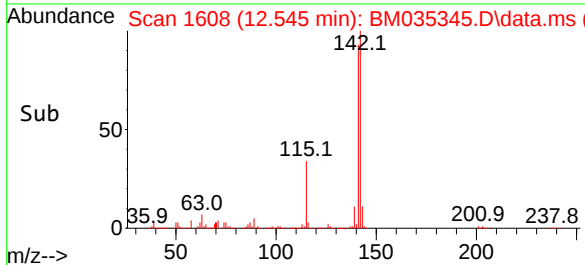
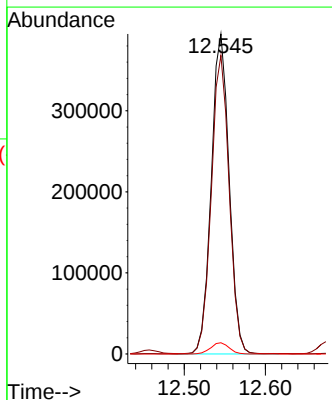
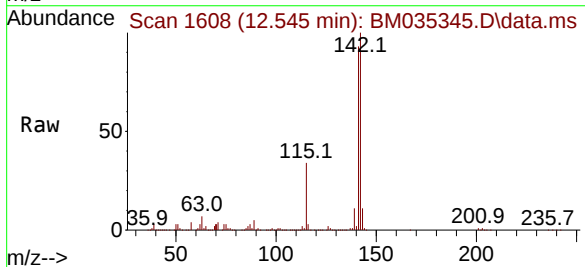
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

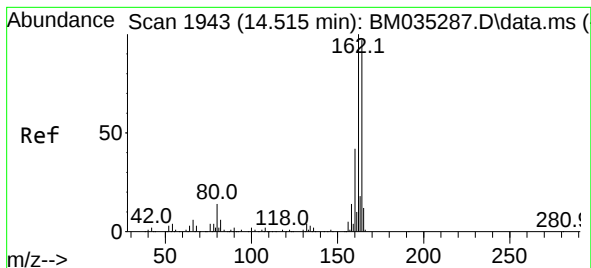
Tgt Ion:142 Resp: 632191
Ion Ratio Lower Upper
142 100
141 89.0 72.4 108.6
115 32.8 29.6 44.4



#38
1-Methylnaphthalene
Concen: 56.272 ng
RT: 12.545 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:142 Resp: 603342
Ion Ratio Lower Upper
142 100
141 93.3 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: BM035345.D

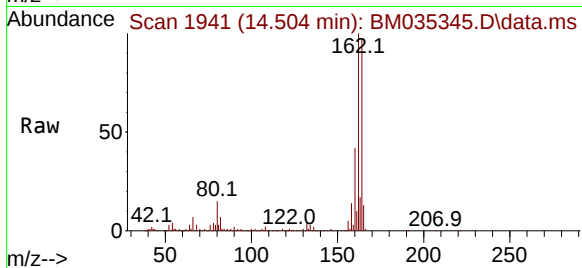
Acq: 01 Jun 2022 13:58

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS



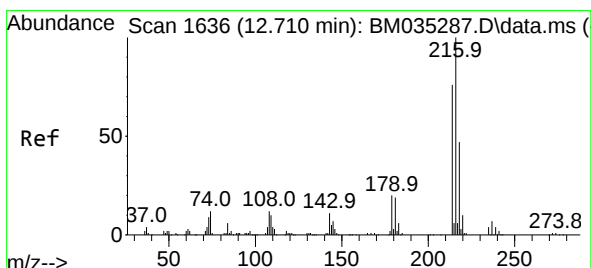
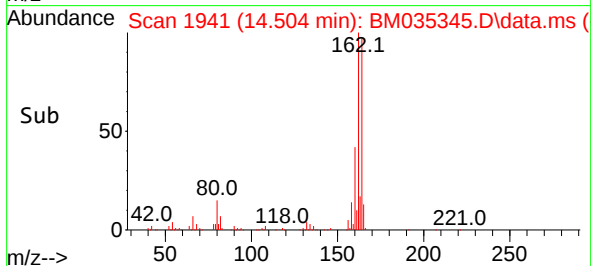
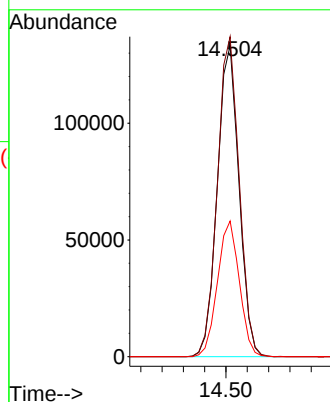
Tgt Ion:164 Resp: 188051

Ion Ratio Lower Upper

164 100

162 102.8 83.0 124.6

160 43.6 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 64.518 ng

RT: 12.698 min Scan# 1634

Delta R.T. -0.012 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

Tgt Ion:216 Resp: 388529

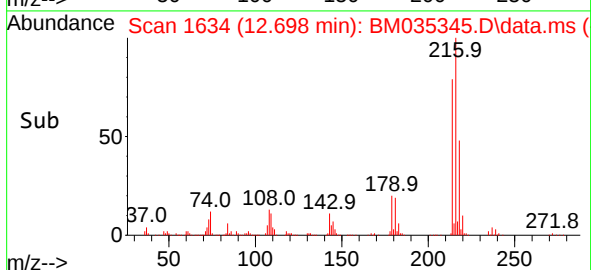
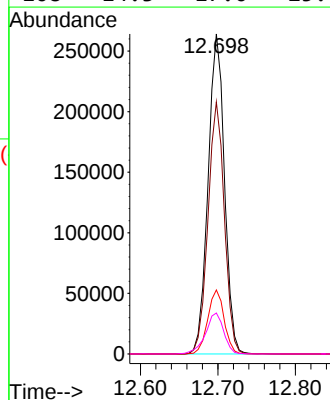
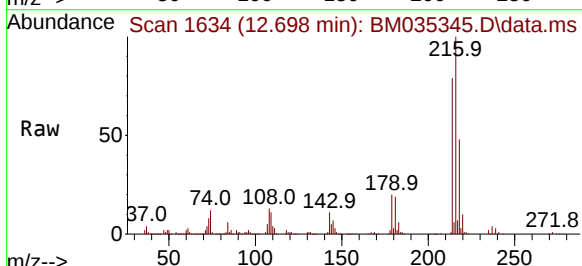
Ion Ratio Lower Upper

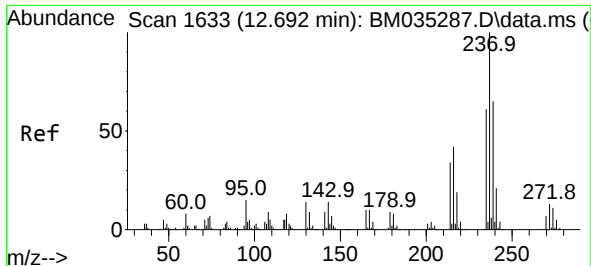
216 100

214 78.4 62.6 94.0

179 19.9 18.2 27.2

108 14.3 17.0 25.6#

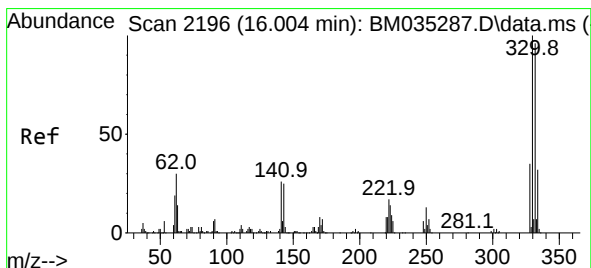
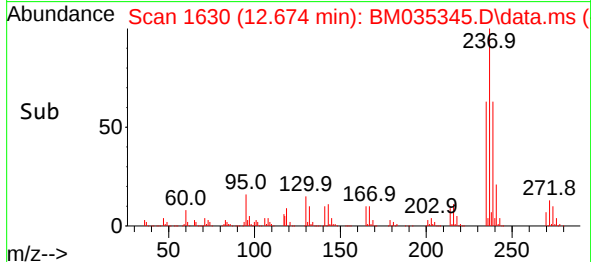
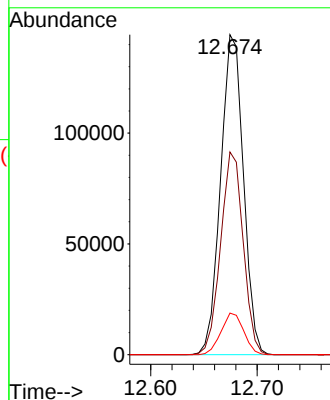
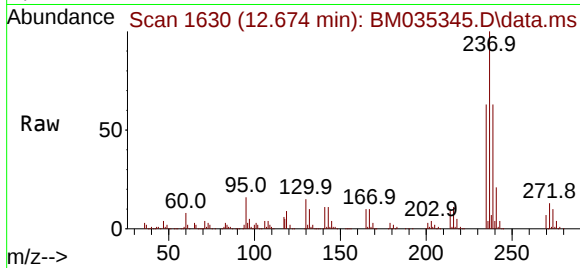




#41
Hexachlorocyclopentadiene
Concen: 60.242 ng
RT: 12.674 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

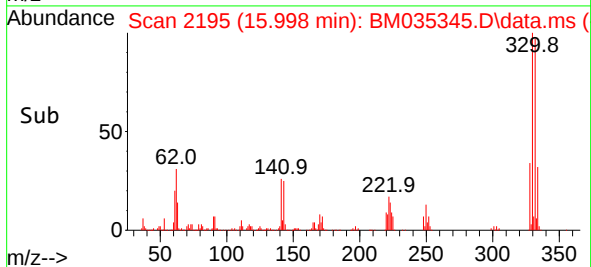
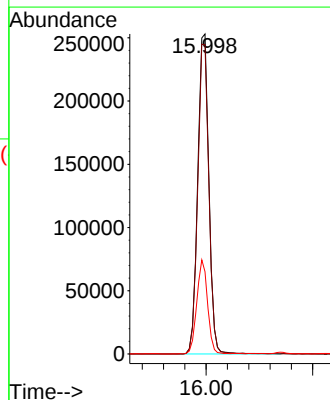
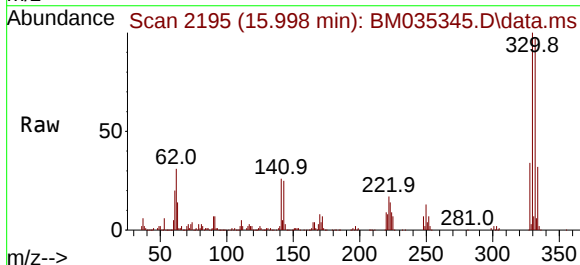
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

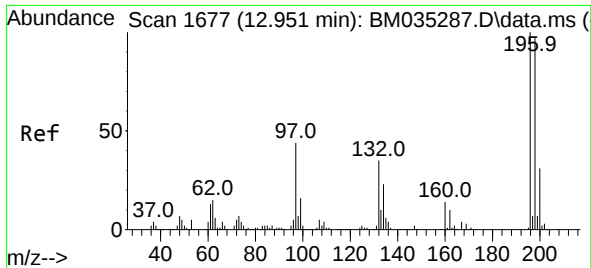
Tgt Ion:237 Resp: 214663
Ion Ratio Lower Upper
237 100
235 63.4 43.8 83.8
272 13.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 151.168 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:330 Resp: 368786
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 28.6 35.3 52.9#

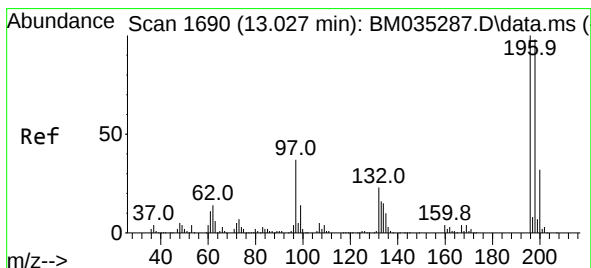
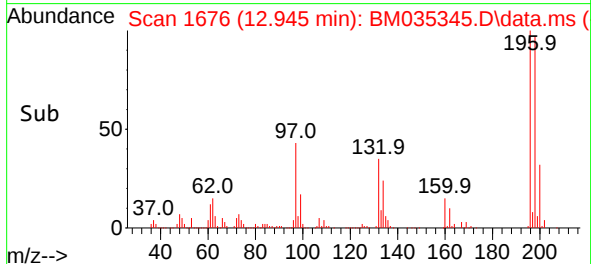
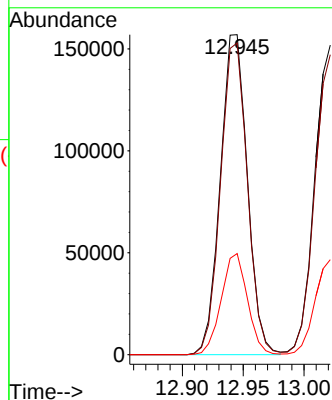
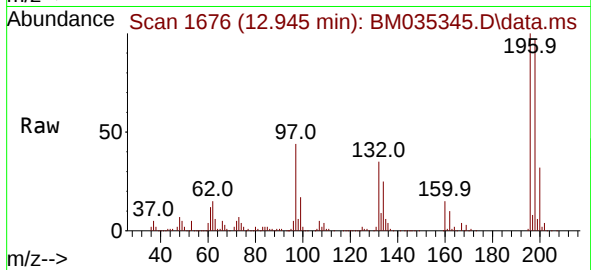




#43
2,4,6-Trichlorophenol
Concen: 62.031 ng
RT: 12.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

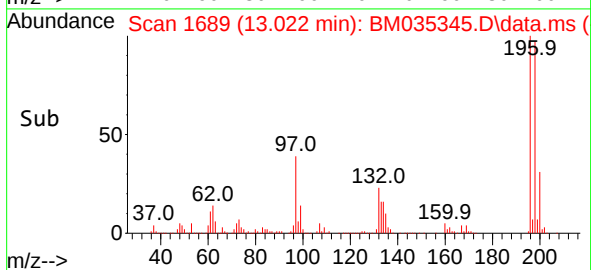
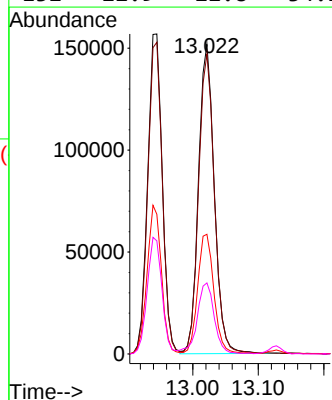
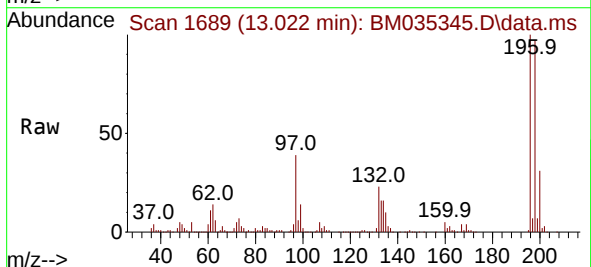
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

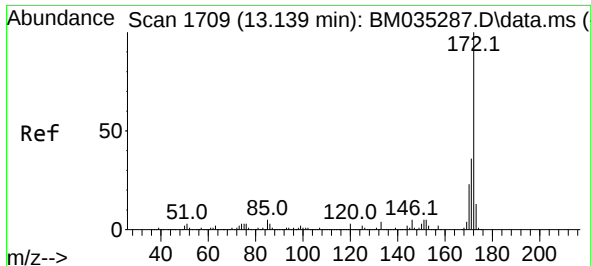
Tgt Ion:196 Resp: 243435
Ion Ratio Lower Upper
196 100
198 97.4 75.8 113.6
200 31.6 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 61.260 ng
RT: 13.022 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:196 Resp: 255722
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.6
97 38.7 43.4 65.2#
132 22.9 22.8 34.2

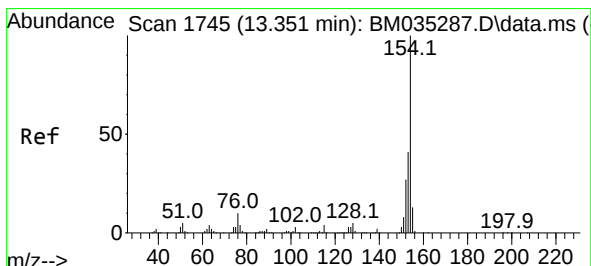
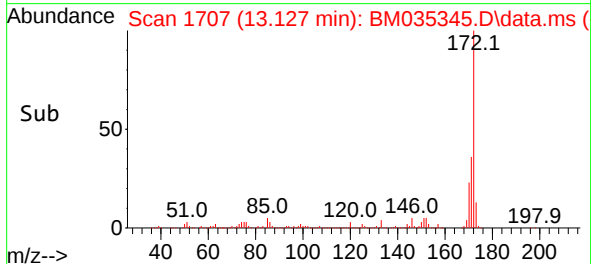
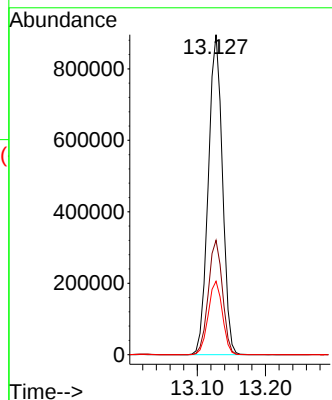
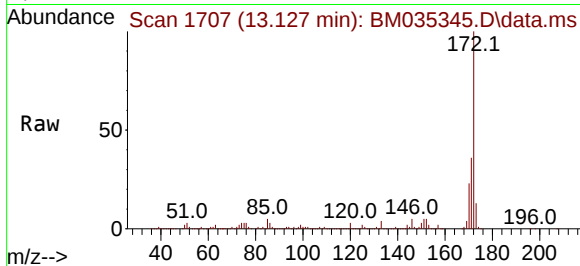




#45
2-Fluorobiphenyl
Concen: 95.268 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

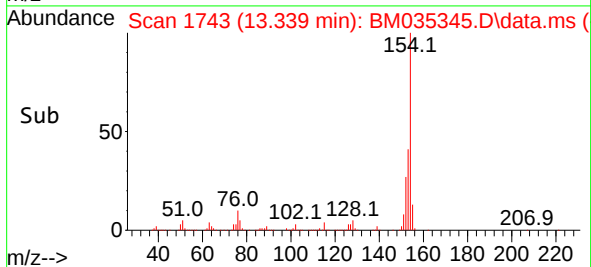
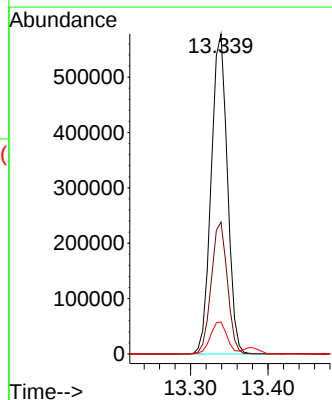
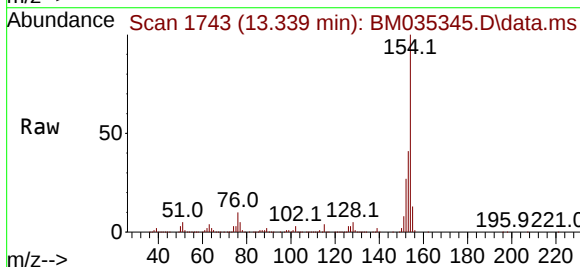
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

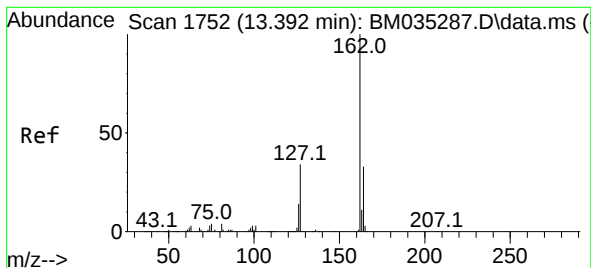
Tgt Ion:172 Resp: 1291893
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 22.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 60.524 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:154 Resp: 838610
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 10.0 0.0 31.8

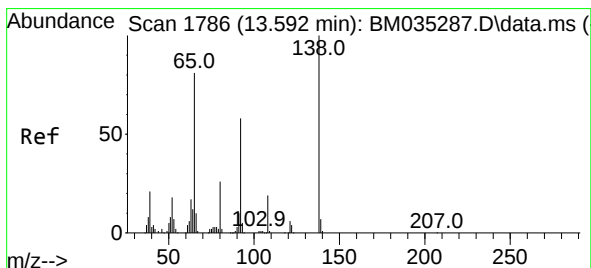
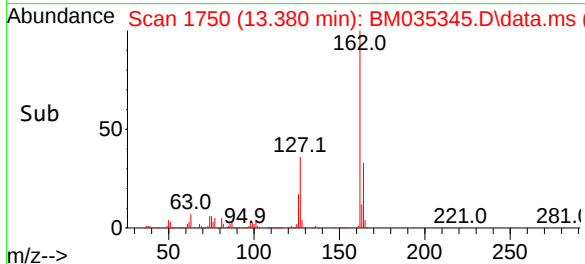
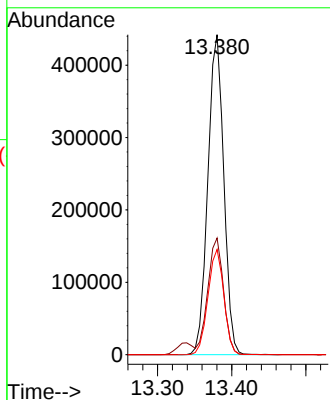
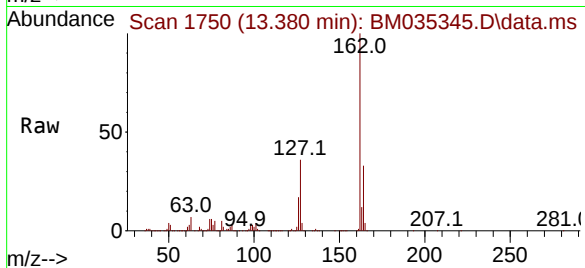




#47
2-Chloronaphthalene
Concen: 61.393 ng
RT: 13.380 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

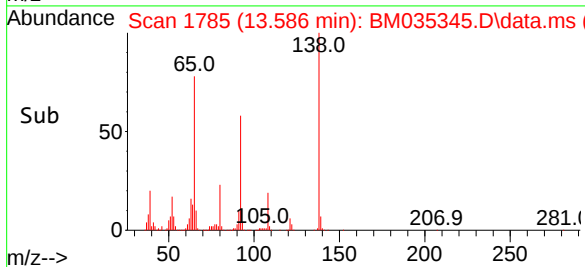
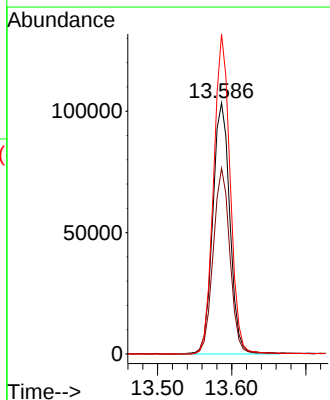
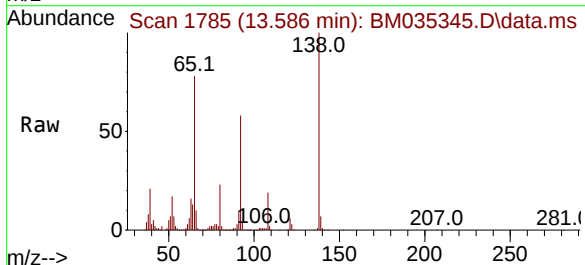
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

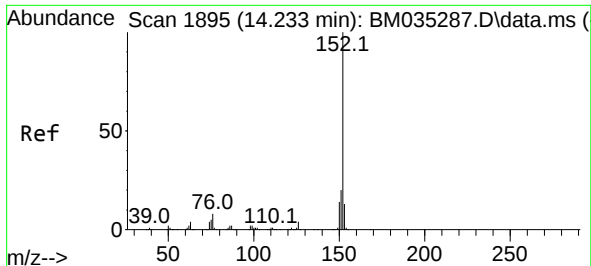
Tgt Ion:162 Resp: 659562
Ion Ratio Lower Upper
162 100
127 36.4 30.6 45.8
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 61.859 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion: 65 Resp: 165821
Ion Ratio Lower Upper
65 100
92 74.0 53.7 80.5
138 127.5 83.9 125.9#

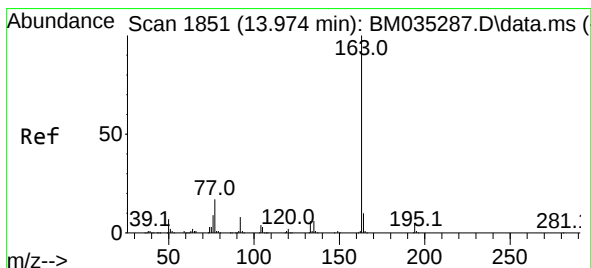
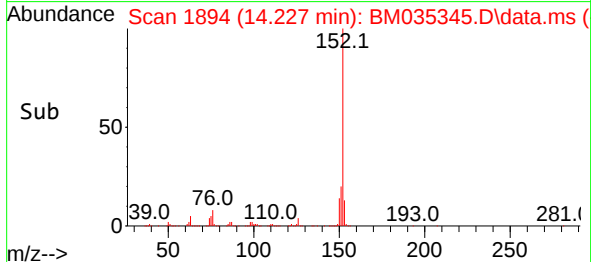
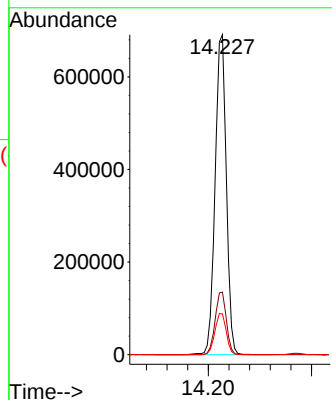
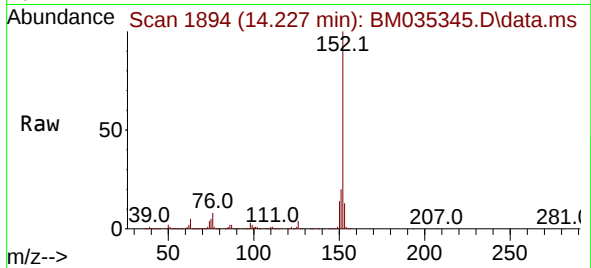




#49
Acenaphthylene
Concen: 64.738 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

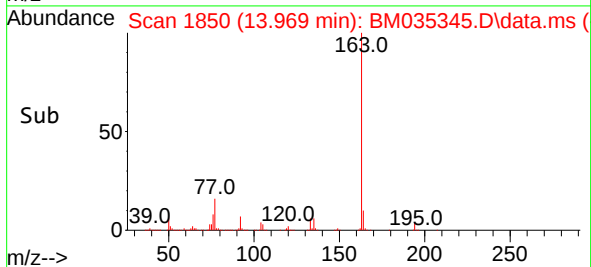
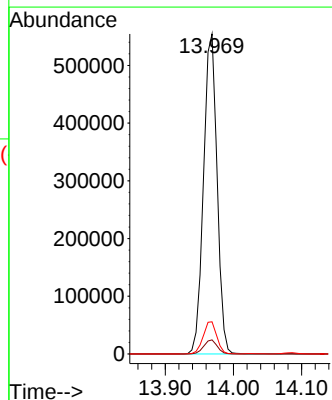
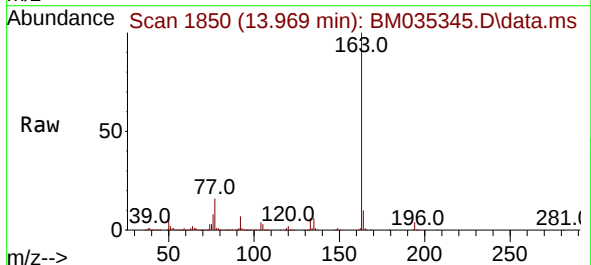
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

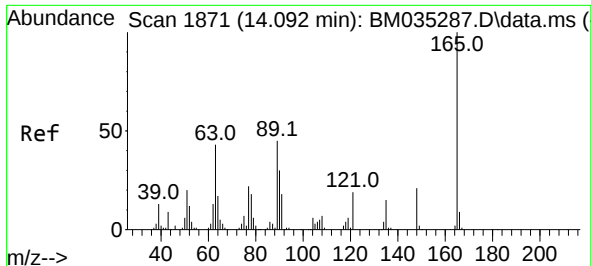
Tgt Ion:152 Resp: 1037005
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 57.451 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:163 Resp: 766167
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 10.1 8.4 12.6

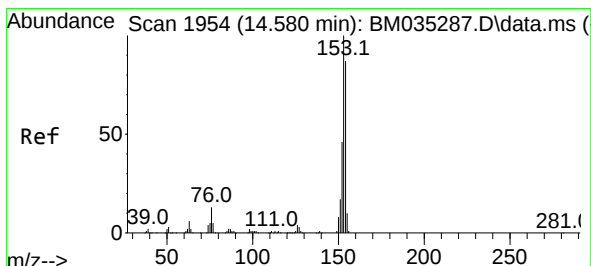
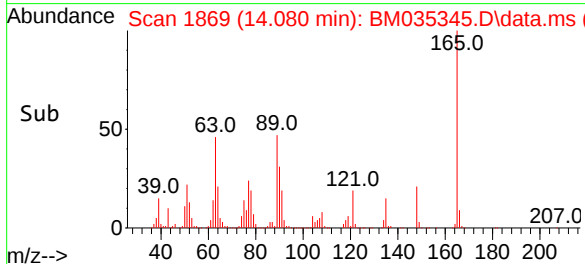
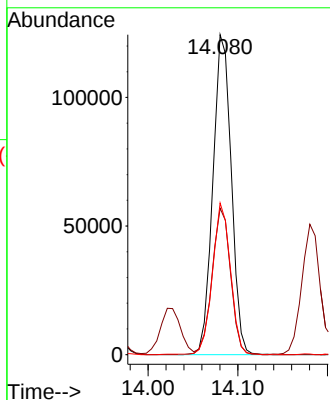
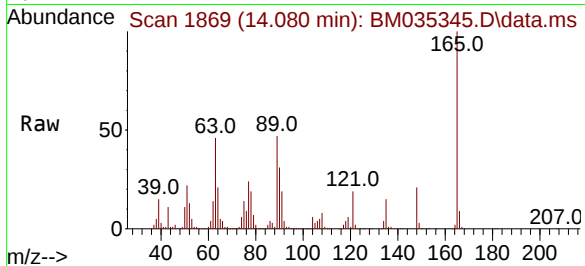




#51
2,6-Dinitrotoluene
Concen: 64.676 ng
RT: 14.080 min Scan# 1869
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

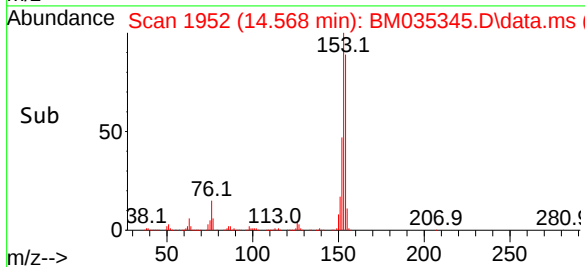
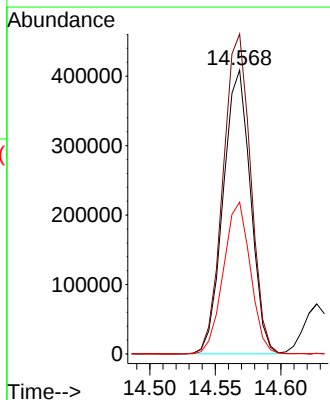
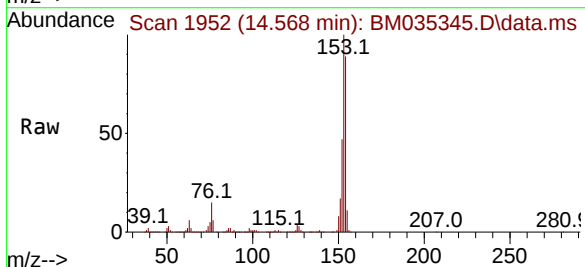
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

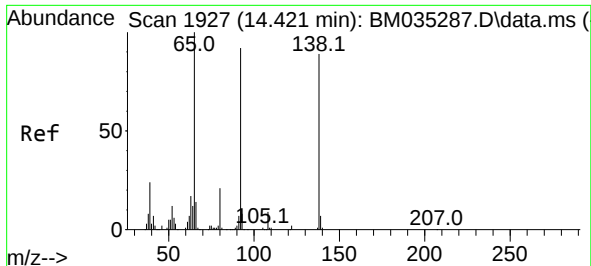
Tgt Ion:165 Resp: 177058
Ion Ratio Lower Upper
165 100
63 45.8 50.2 75.2#
89 47.4 48.4 72.6#



#52
Acenaphthene
Concen: 60.712 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:154 Resp: 592252
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.6
152 53.5 43.4 65.2

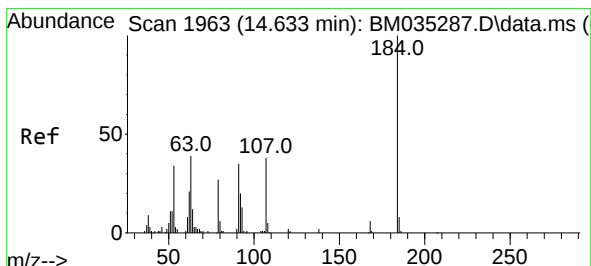
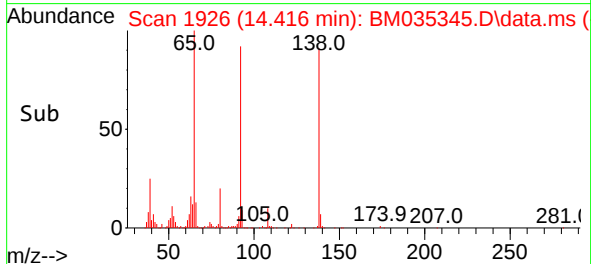
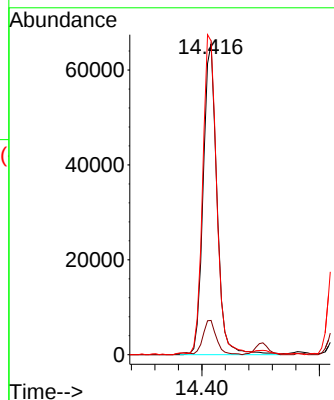
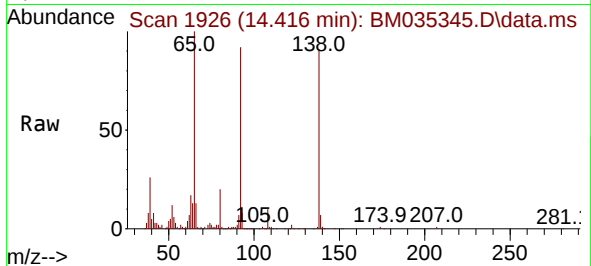




#53
3-Nitroaniline
Concen: 39.155 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

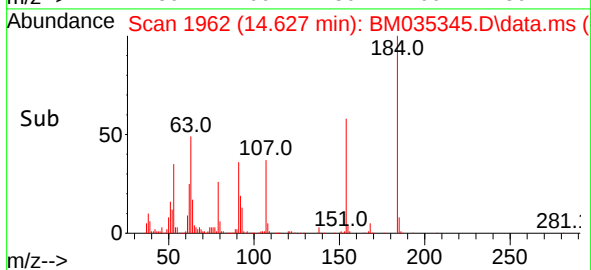
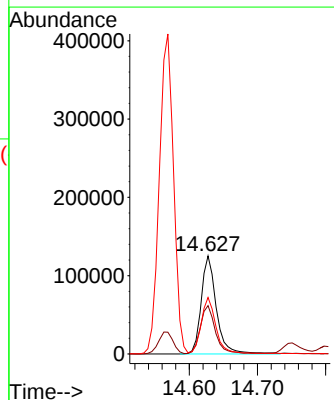
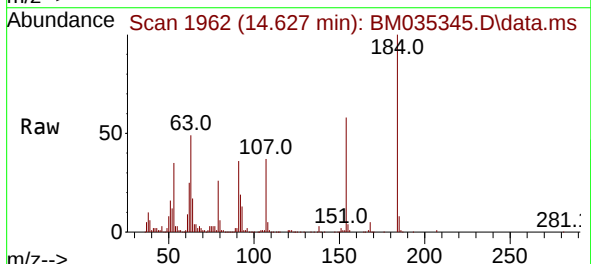
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

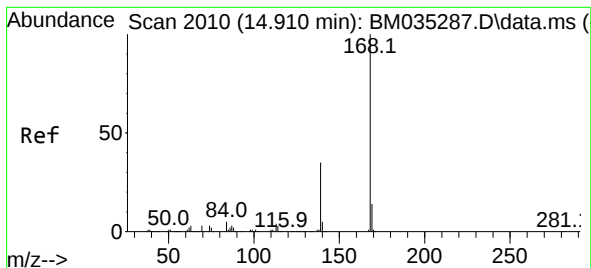
Tgt Ion:138 Resp: 106197
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 101.0 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 110.488 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:184 Resp: 193200
Ion Ratio Lower Upper
184 100
63 49.3 59.5 89.3#
154 57.5 55.6 83.4





#55

Dibenzofuran

Concen: 58.628 ng

RT: 14.904 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

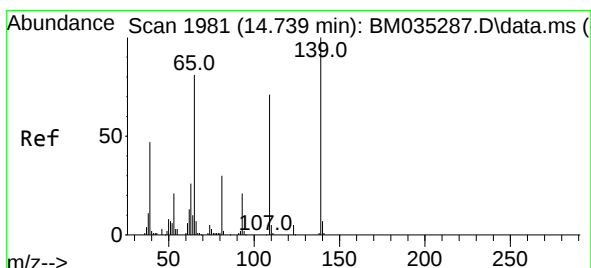
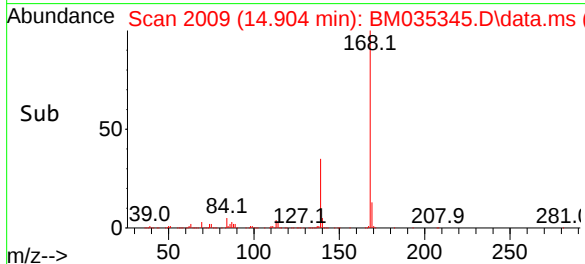
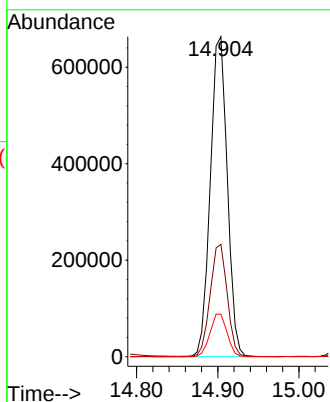
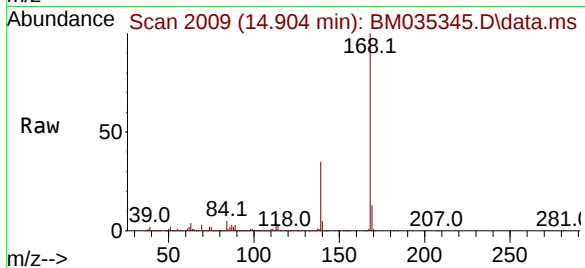
Tgt Ion:168 Resp: 963236

Ion Ratio Lower Upper

168 100

139 35.1 32.2 48.2

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 51.469 ng

RT: 14.751 min Scan# 1983

Delta R.T. 0.012 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

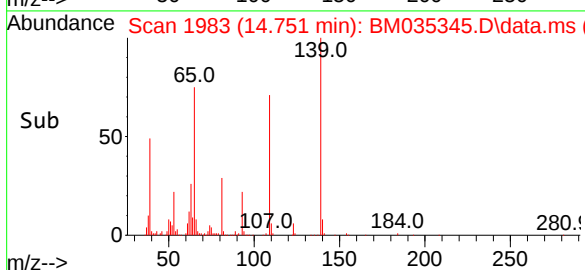
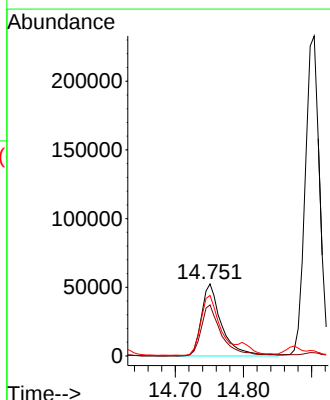
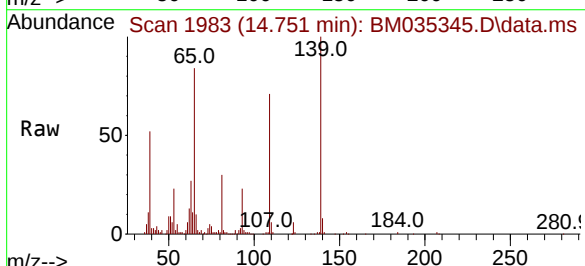
Tgt Ion:139 Resp: 107623

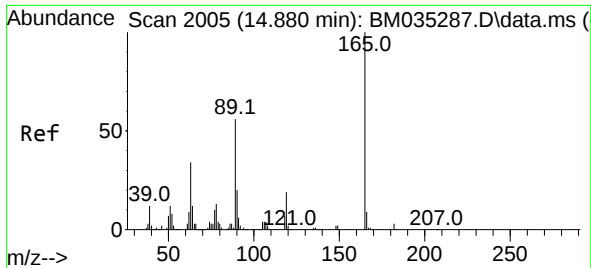
Ion Ratio Lower Upper

139 100

109 70.9 62.5 102.5

65 84.0 83.5 123.5

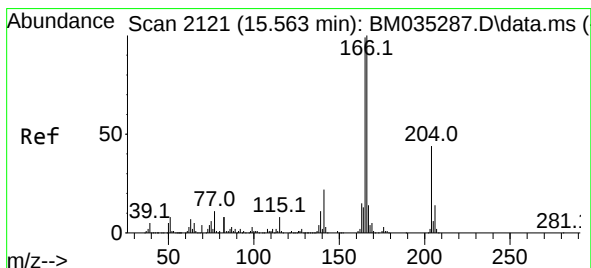
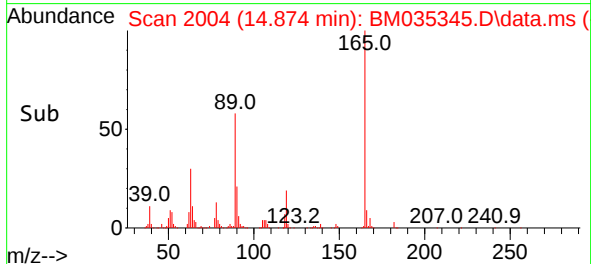
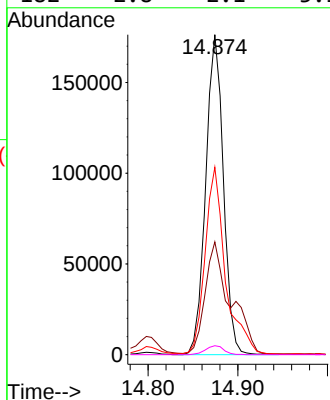
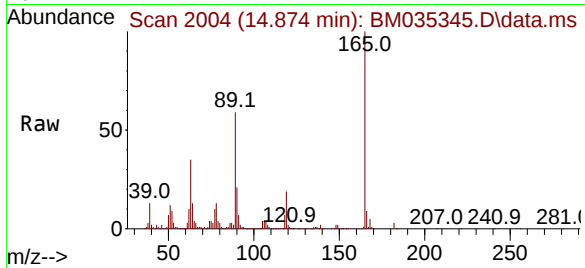




#57
2,4-Dinitrotoluene
Concen: 65.701 ng
RT: 14.874 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

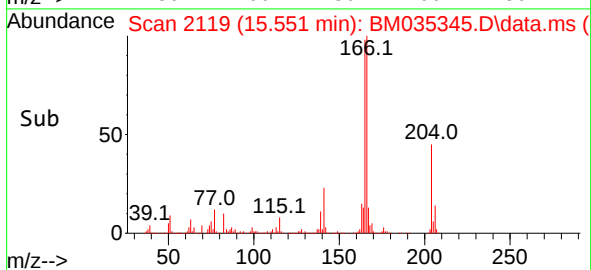
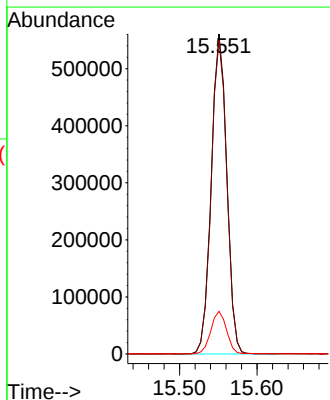
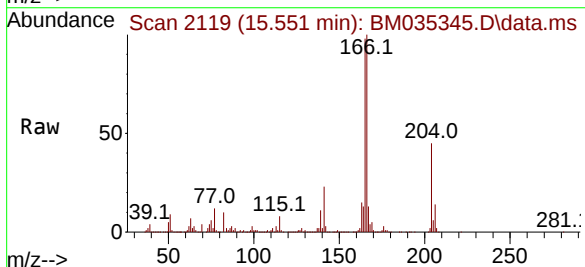
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

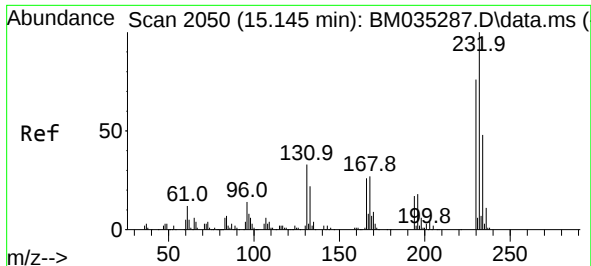
Tgt Ion:165 Resp: 241271
Ion Ratio Lower Upper
165 100
63 35.2 35.6 53.4#
89 58.5 57.3 85.9
182 2.8 2.1 3.1



#58
Fluorene
Concen: 60.929 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:166 Resp: 780487
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.2
167 13.3 10.6 16.0

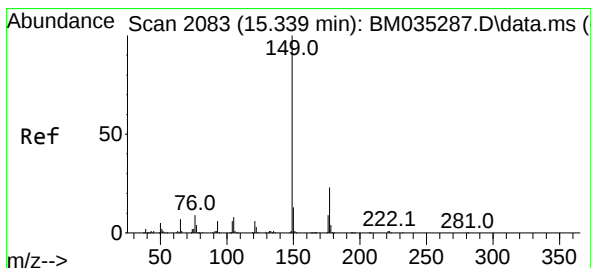
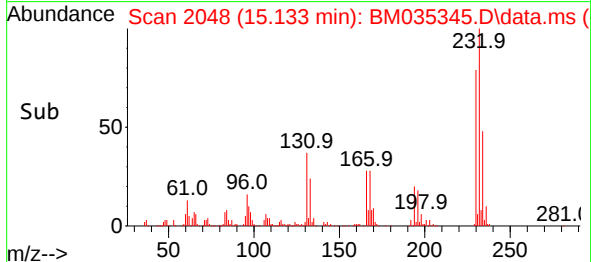
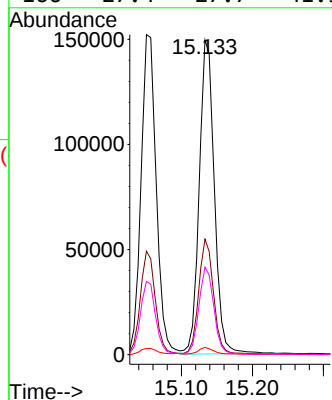
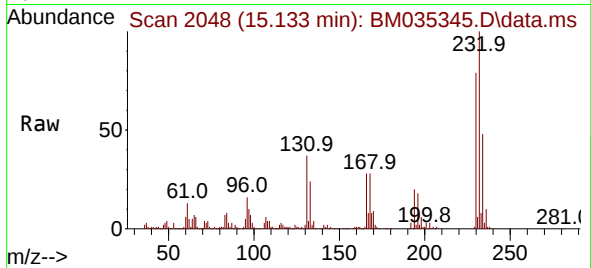




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.814 ng
RT: 15.133 min Scan# 2050
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

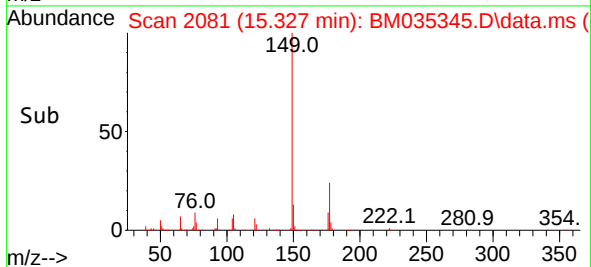
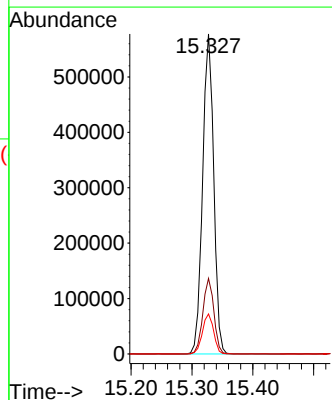
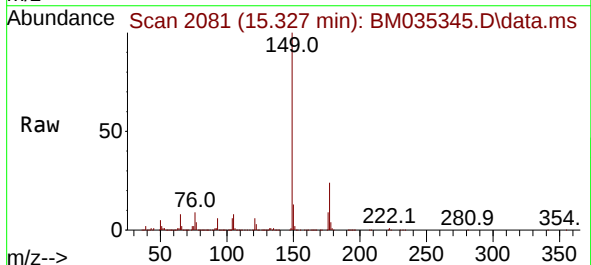
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

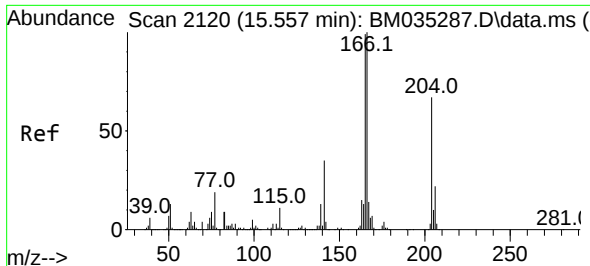
Tgt Ion:232 Resp: 220994
Ion Ratio Lower Upper
232 100
131 36.0 41.0 61.6#
130 2.5 2.3 3.5
166 27.4 27.7 41.5#



#60
Diethylphthalate
Concen: 56.127 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:149 Resp: 731326
Ion Ratio Lower Upper
149 100
177 23.6 16.9 25.3
150 12.5 10.1 15.1

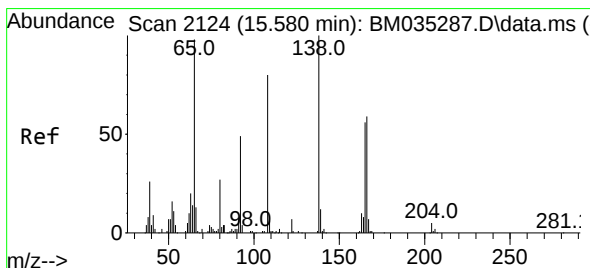
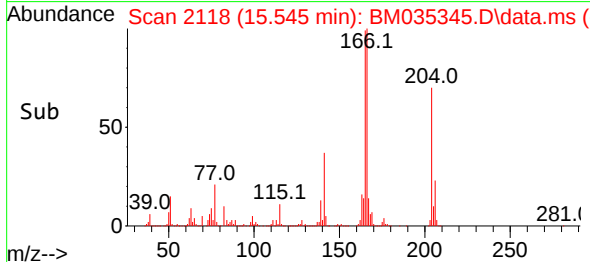
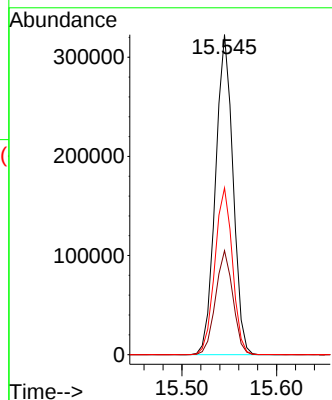
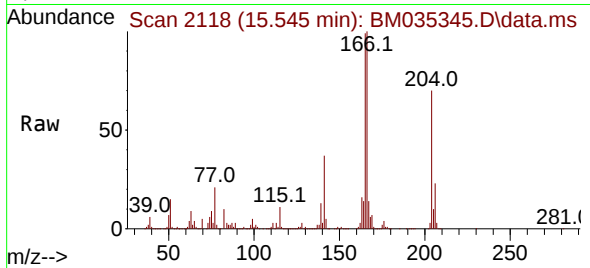




#61
4-Chlorophenyl-phenylether
Concen: 59.559 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

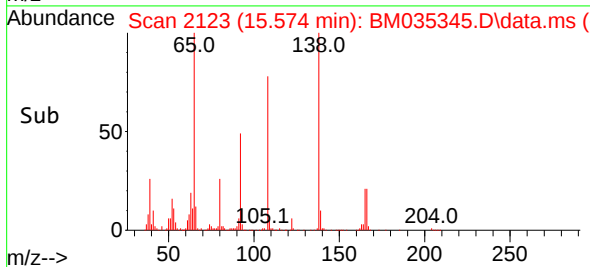
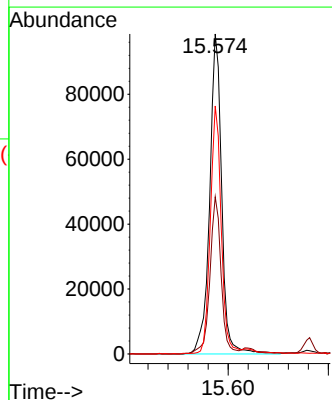
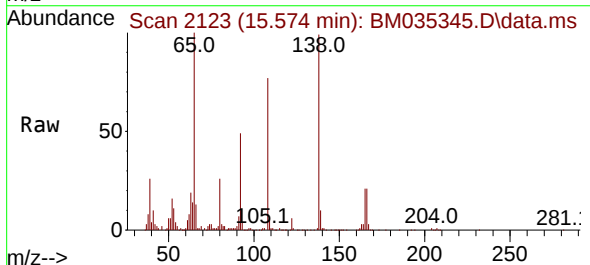
Instrument :
BNA_M
ClientSampleId :
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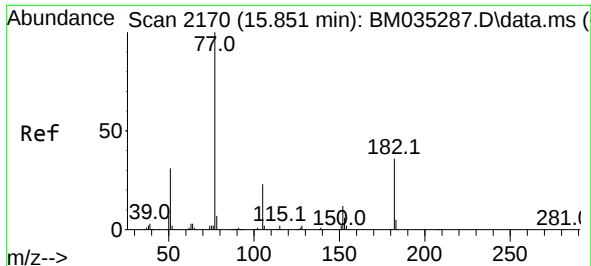
Tgt Ion:204 Resp: 415387
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 52.1 51.2 76.8



#62
4-Nitroaniline
Concen: 60.243 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:138 Resp: 165025
Ion Ratio Lower Upper
138 100
92 49.1 30.8 70.8
108 77.5 65.7 105.7

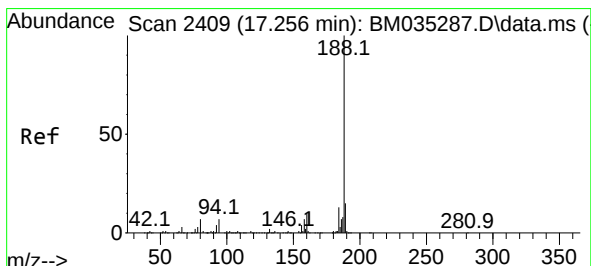
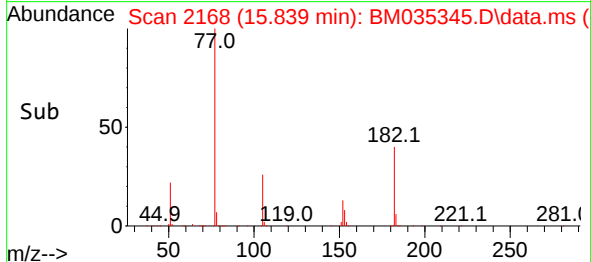
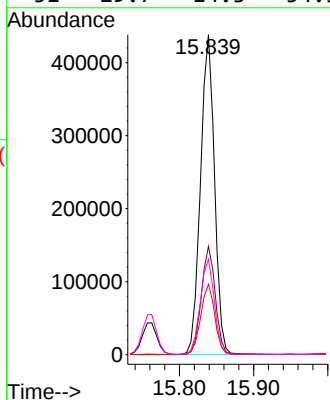
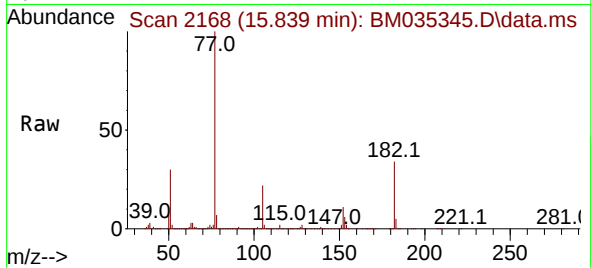




#63
Azobenzene
Concen: 52.296 ng
RT: 15.839 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

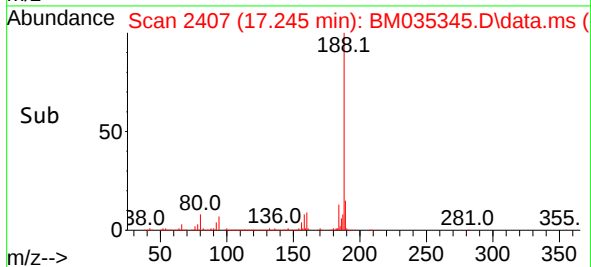
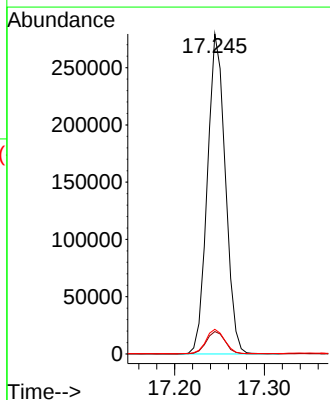
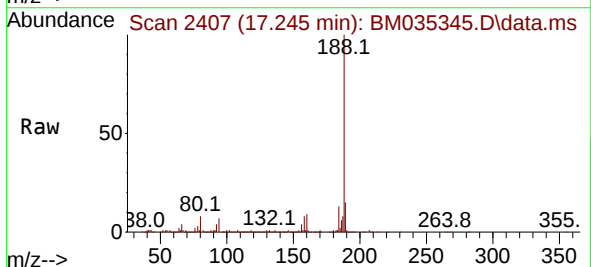
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

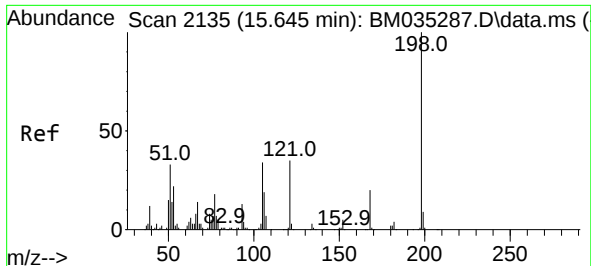
Tgt Ion: 77	Resp: 576502
Ion Ratio	Lower Upper
77 100	
182 33.9	4.9 44.9
105 22.0	0.0 39.6
51 29.7	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:188	Resp: 389052
Ion Ratio	Lower Upper
188 100	
94 7.0	7.0 10.4
80 7.7	7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 53.497 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

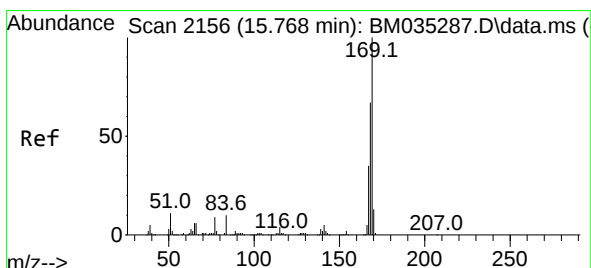
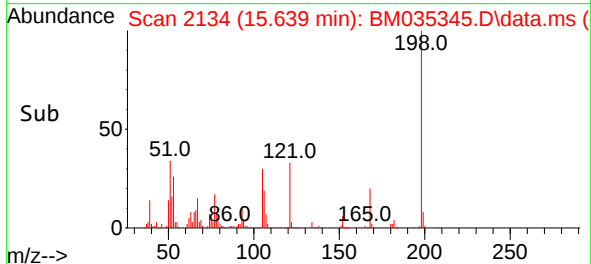
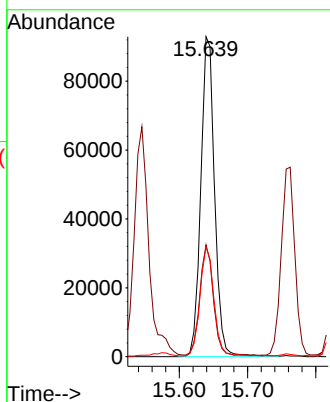
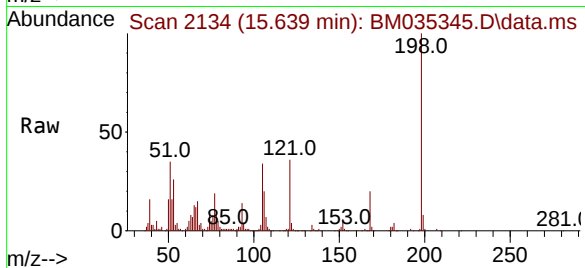
Instrument :

BNA_M

ClientSampleId :

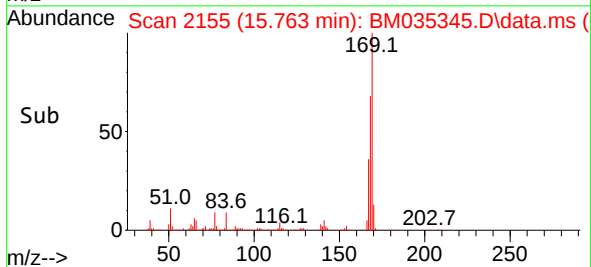
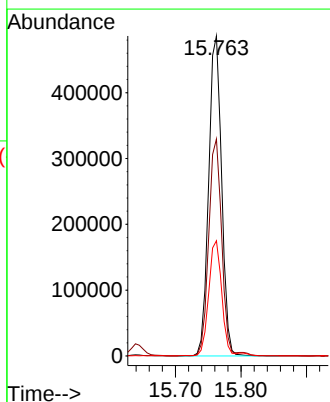
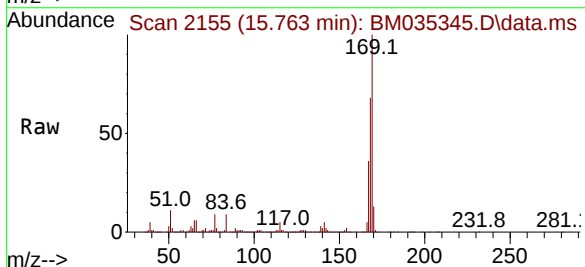
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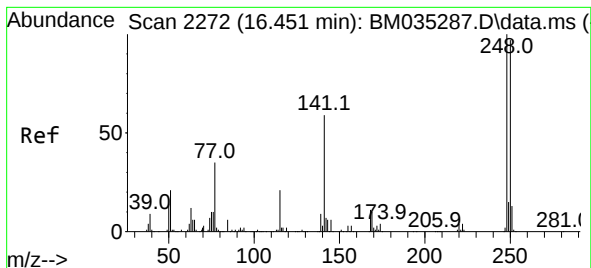
Tgt Ion:198 Resp: 130535
Ion Ratio Lower Upper
198 100
51 34.9 29.0 69.0
105 34.3 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 59.536 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:169 Resp: 667107
Ion Ratio Lower Upper
169 100
168 67.8 54.3 81.5
167 36.0 29.4 44.0

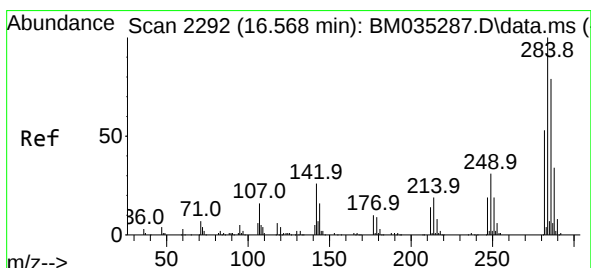
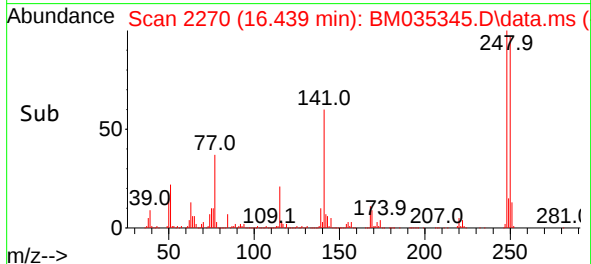
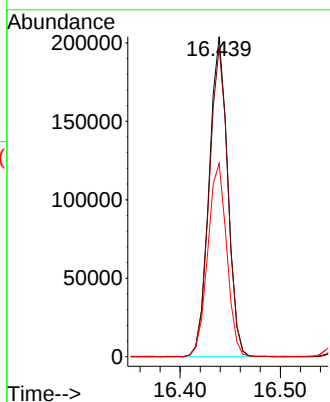
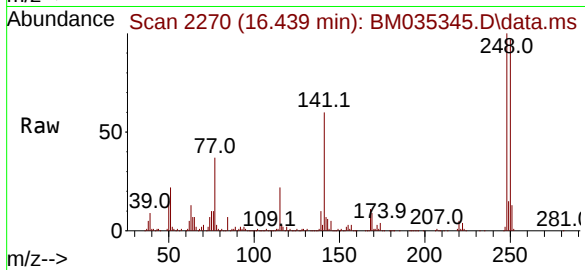




#67
4-Bromophenyl-phenylether
Concen: 60.287 ng
RT: 16.439 min Scan# 211
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

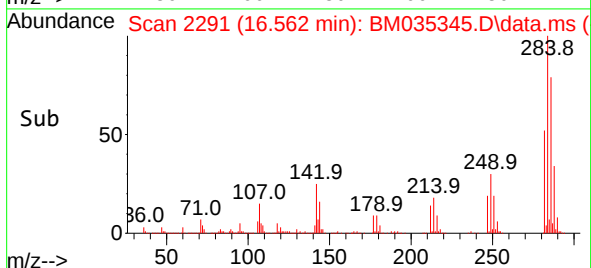
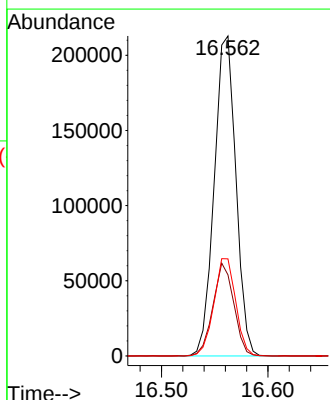
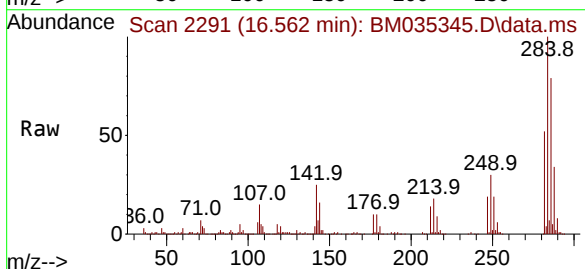
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

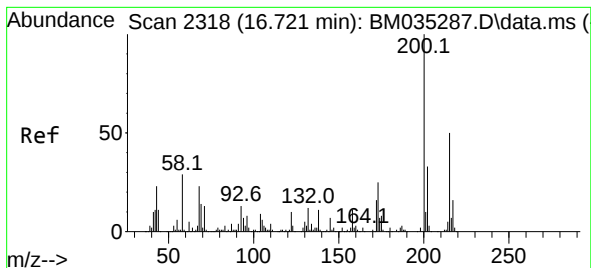
Tgt Ion:248 Resp: 262254
Ion Ratio Lower Upper
248 100
250 96.7 78.0 117.0
141 60.4 66.0 99.0#



#68
Hexachlorobenzene
Concen: 61.981 ng
RT: 16.562 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:284 Resp: 300354
Ion Ratio Lower Upper
284 100
142 25.4 33.6 50.4#
249 30.3 26.2 39.2





#69

Atrazine

Concen: 63.396 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035345.D

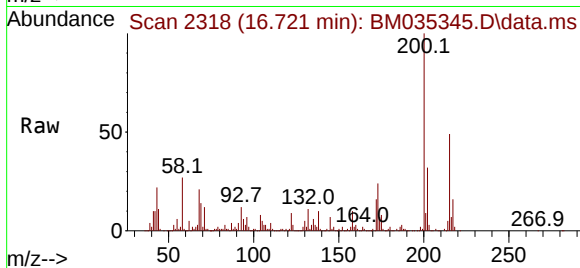
Acq: 01 Jun 2022 13:58

Instrument :

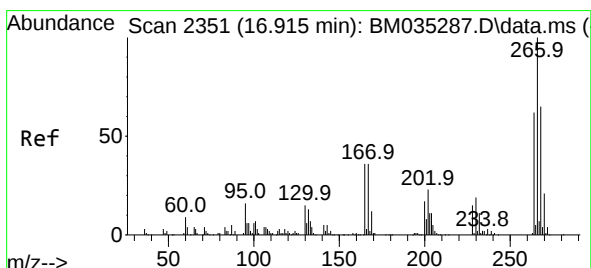
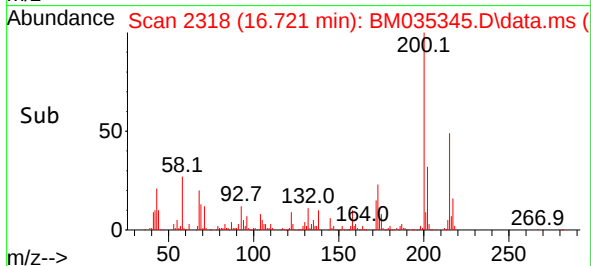
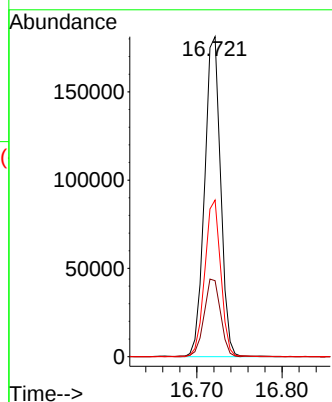
BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:	200	Resp:	236442
Ion Ratio	Lower	Upper	
200	100		
173	23.8	6.6	46.6
215	48.9	26.2	66.2



#70

Pentachlorophenol

Concen: 130.755 ng

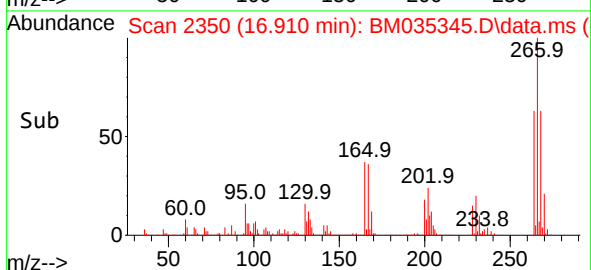
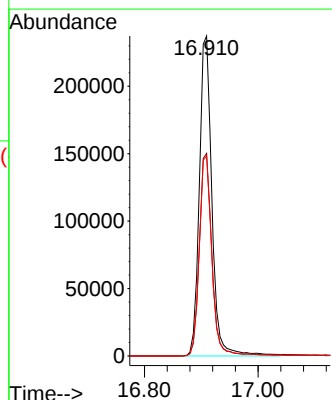
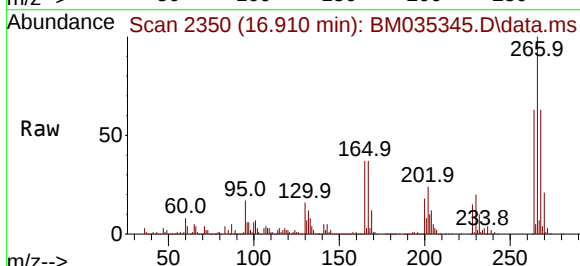
RT: 16.910 min Scan# 2350

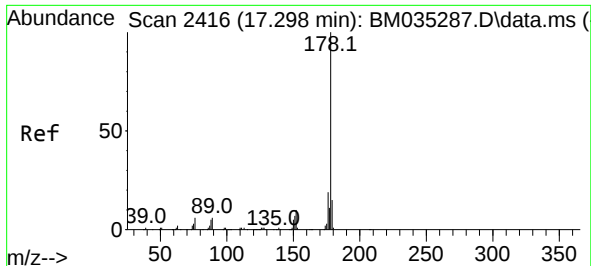
Delta R.T. -0.006 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

Tgt Ion:	266	Resp:	365968
Ion Ratio	Lower	Upper	
266	100		
268	63.3	51.9	77.9
264	62.6	50.6	76.0

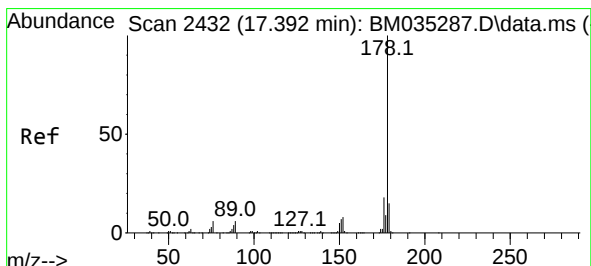
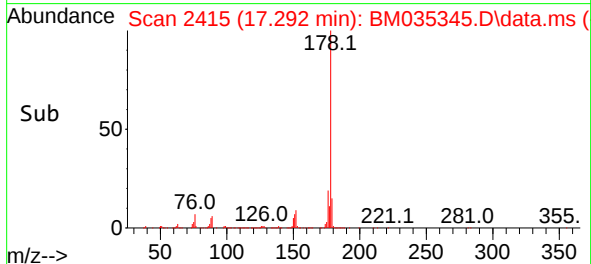
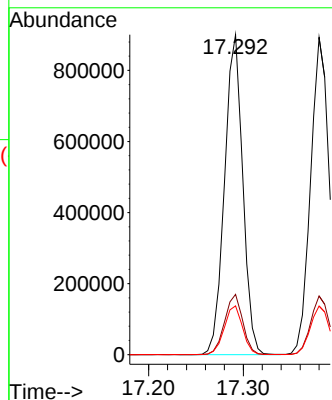
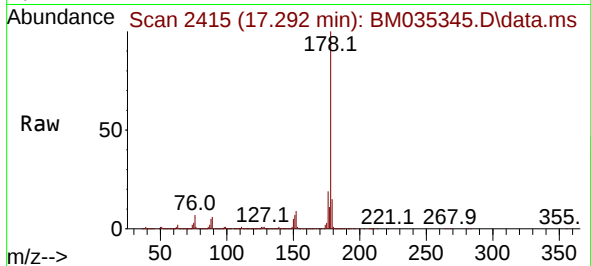




#71
Phenanthrene
Concen: 60.124 ng
RT: 17.292 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

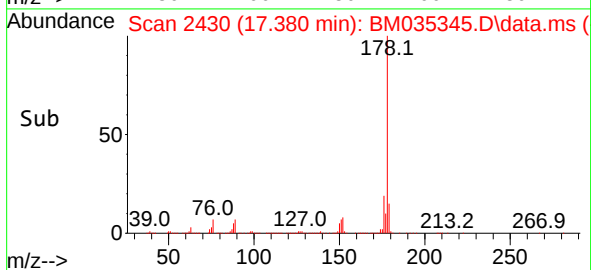
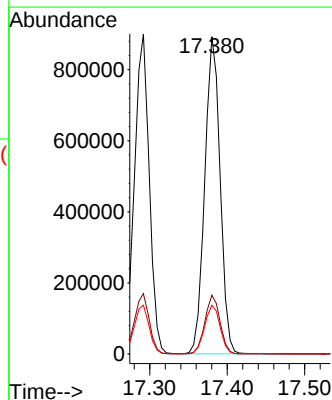
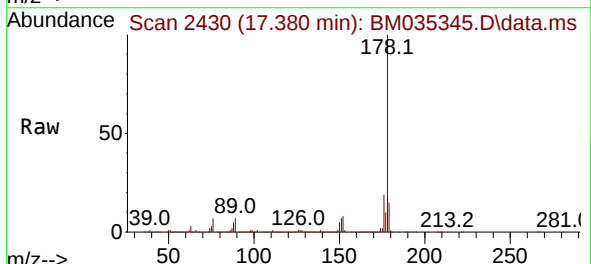
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

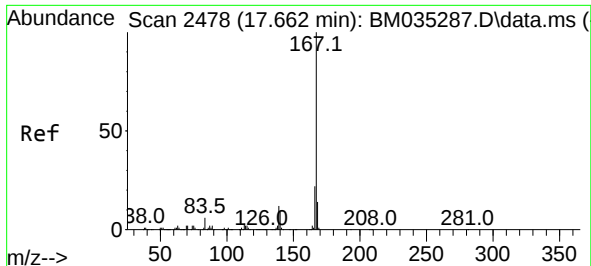
Tgt Ion:178 Resp: 1201805
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.4 18.6



#72
Anthracene
Concen: 62.850 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:178 Resp: 1226332
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.3 12.2 18.2

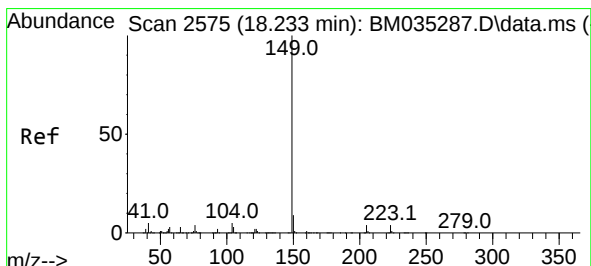
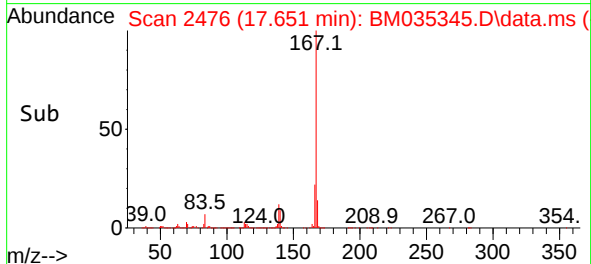
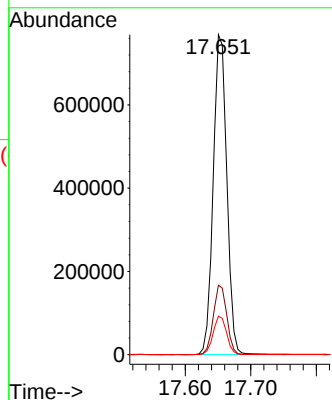
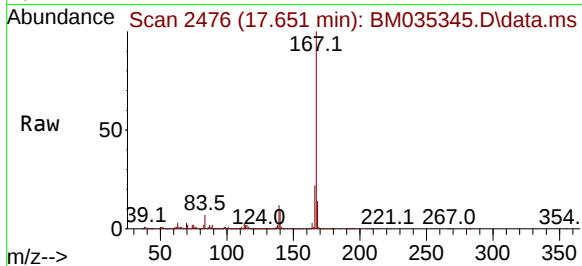




#73
Carbazole
Concen: 59.513 ng
RT: 17.651 min Scan# 24
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

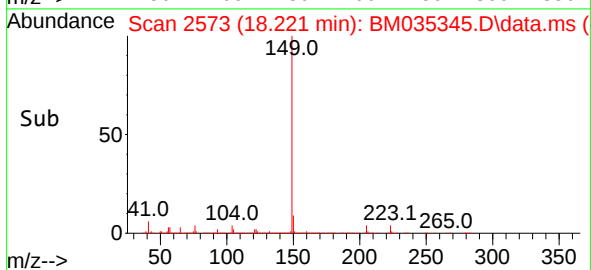
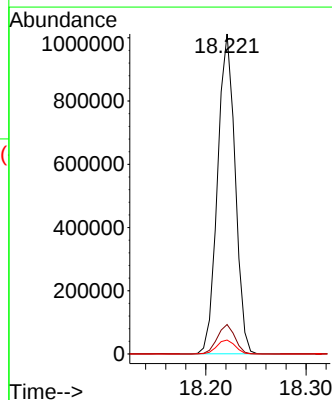
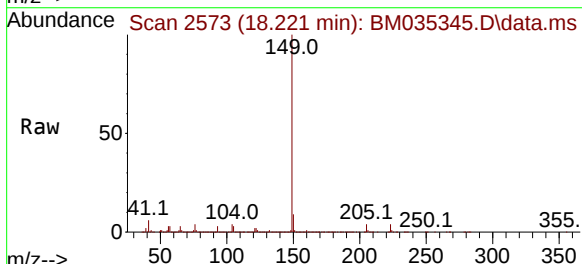
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

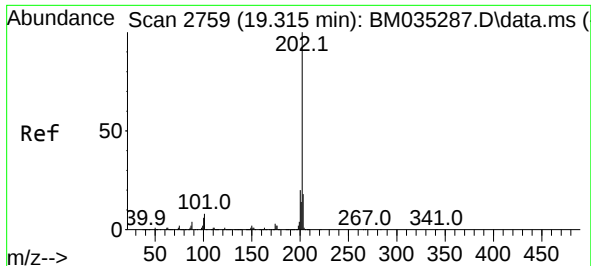
Tgt Ion:167 Resp: 1104326
Ion Ratio Lower Upper
167 100
166 21.7 17.8 26.8
139 12.1 10.9 16.3



#74
Di-n-butylphthalate
Concen: 57.181 ng
RT: 18.221 min Scan# 2573
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:149 Resp: 1231085
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.4 4.3 6.5

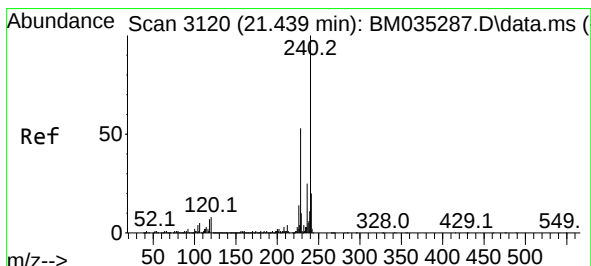
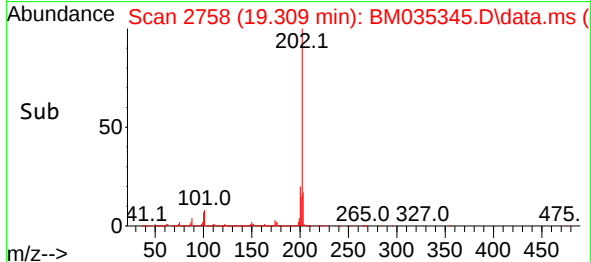
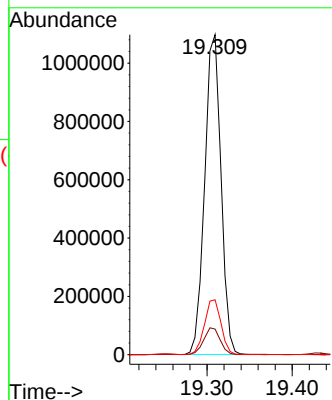
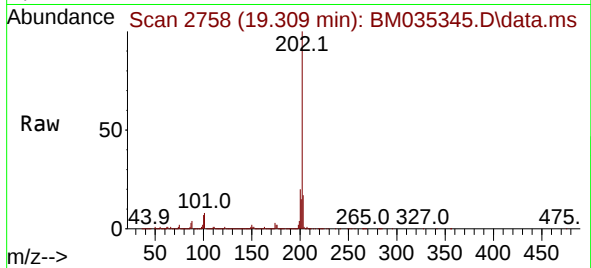




#75
Fluoranthene
Concen: 62.304 ng
RT: 19.309 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

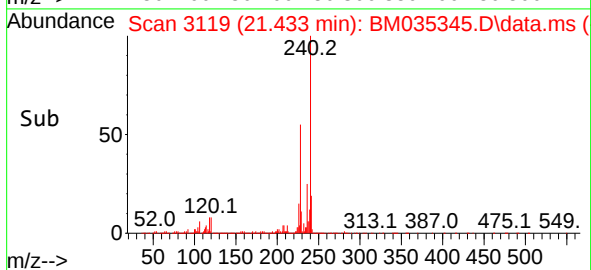
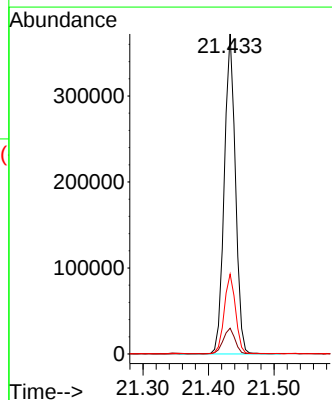
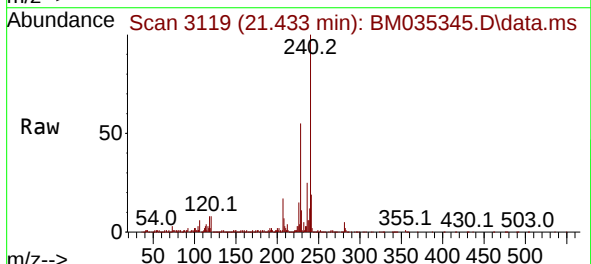
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

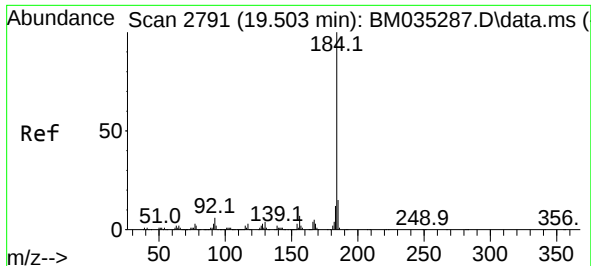
Tgt Ion:202 Resp: 1458678
Ion Ratio Lower Upper
202 100
101 8.0 0.0 30.6
203 17.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:240 Resp: 435788
Ion Ratio Lower Upper
240 100
120 8.0 9.4 14.0#
236 25.0 20.6 30.8

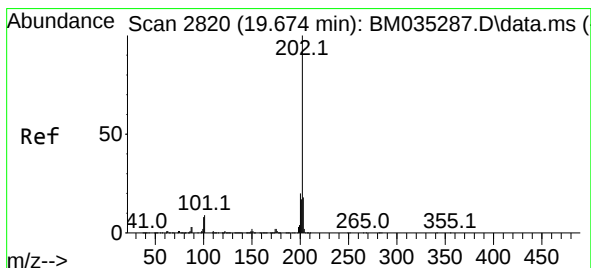
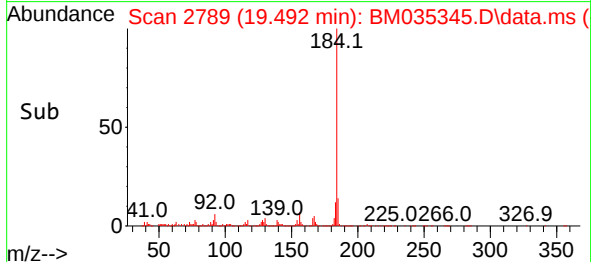
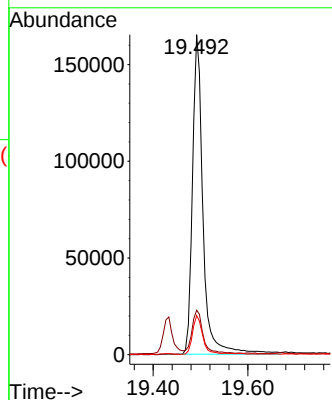
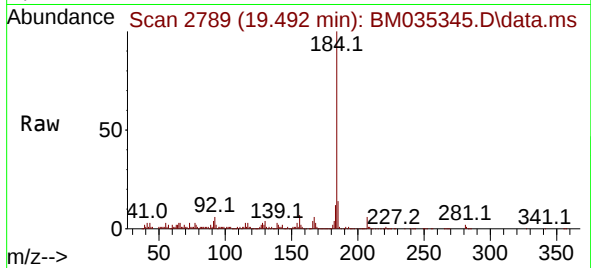




#77
Benzidine
Concen: 29.002 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

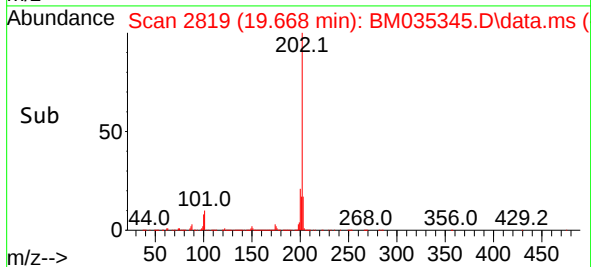
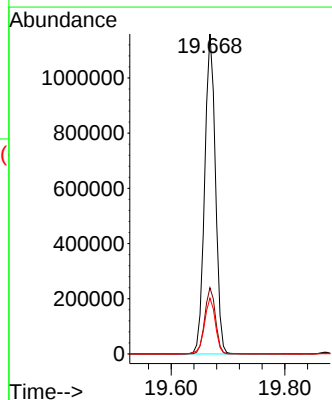
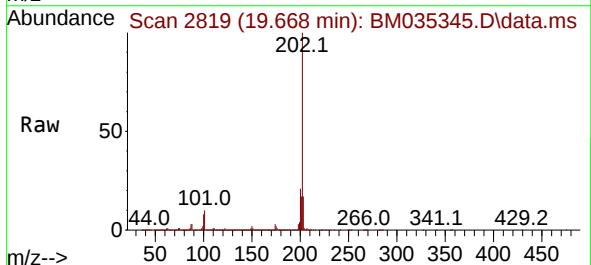
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

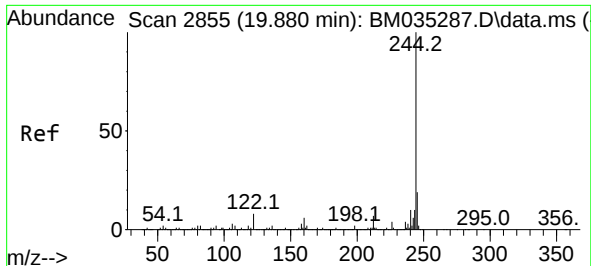
Tgt Ion:184 Resp: 256025
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 12.3 9.5 14.3



#78
Pyrene
Concen: 52.968 ng
RT: 19.668 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:202 Resp: 1514368
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.5 13.9 20.9

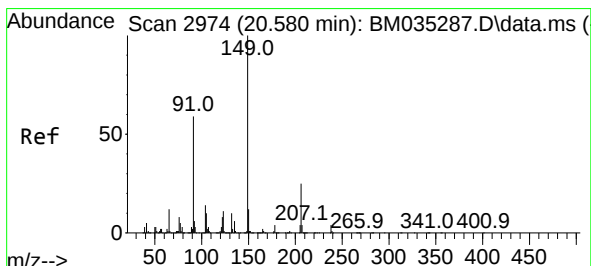
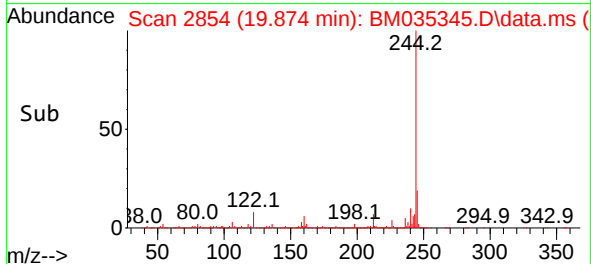
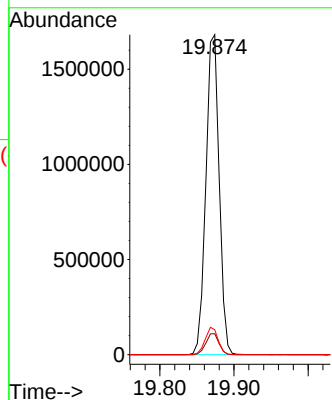
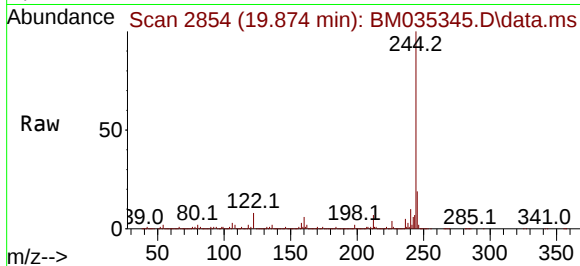




#79
 Terphenyl-d14
 Concen: 85.186 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035345.D
 Acq: 01 Jun 2022 13:58

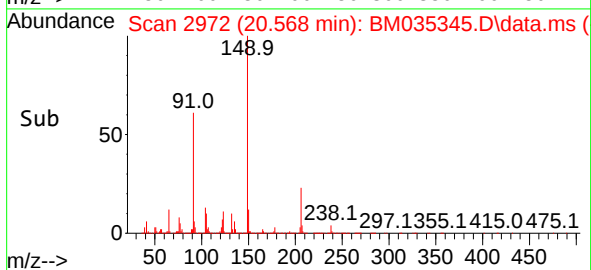
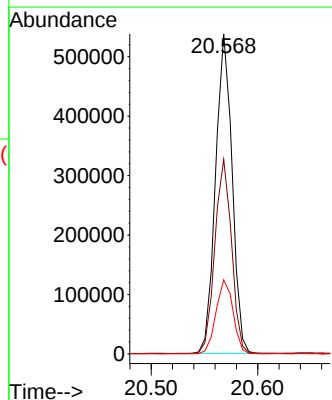
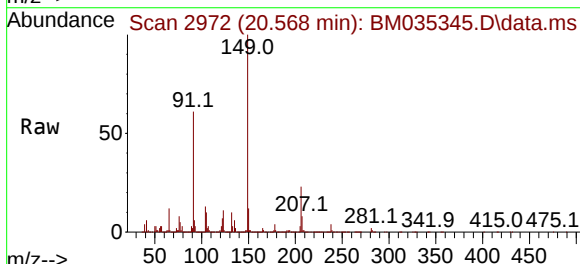
Instrument :
 BNA_M
 ClientSampleId :
 20220429-SPLP-AMENDED-COMPOSITE-IMS

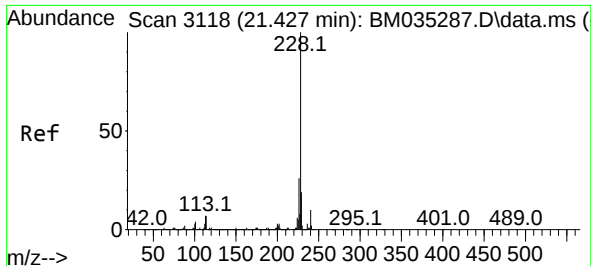
Tgt Ion:244 Resp: 2094996
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.4
 122 7.8 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 53.040 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.012 min
 Lab File: BM035345.D
 Acq: 01 Jun 2022 13:58

Tgt Ion:149 Resp: 580011
 Ion Ratio Lower Upper
 149 100
 91 60.8 56.6 85.0
 206 23.2 15.4 23.0#

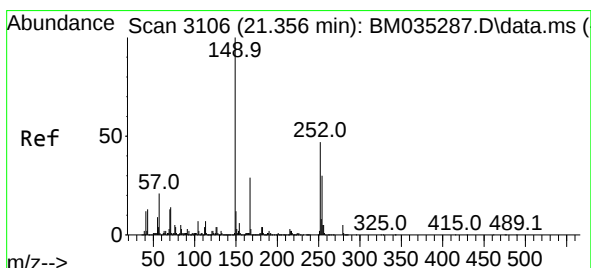
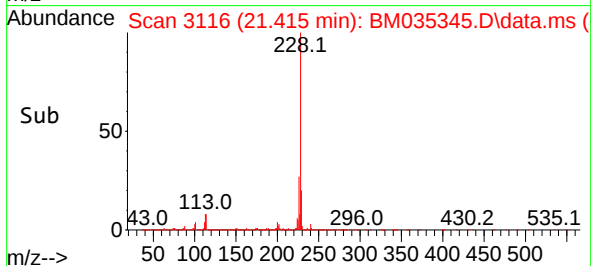
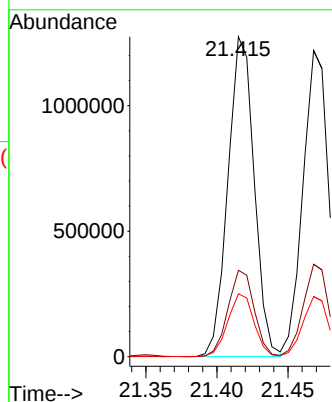
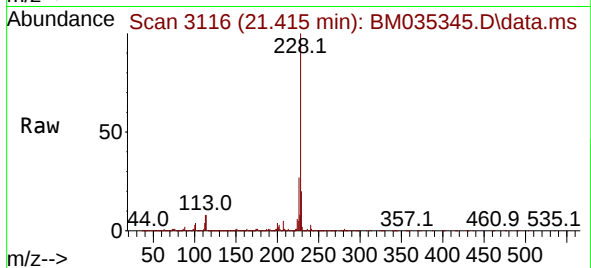




#81
Benzo(a)anthracene
Concen: 59.547 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

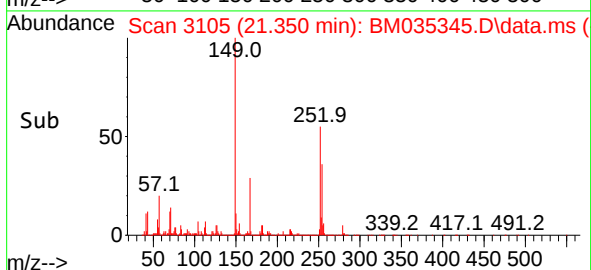
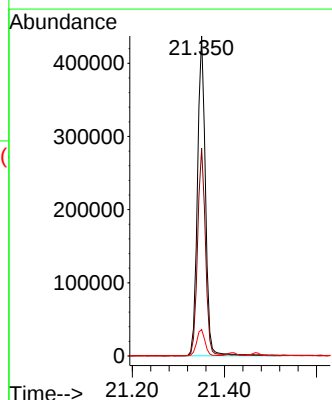
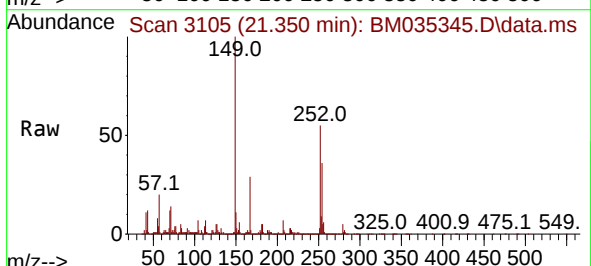
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS

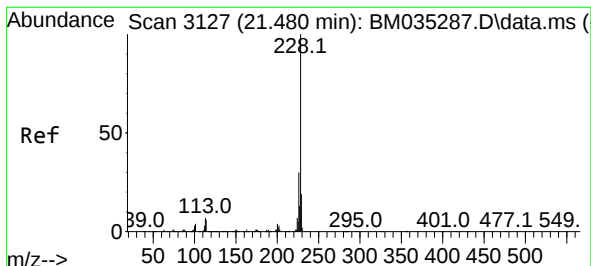
Tgt Ion:228 Resp: 1641025
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 76.744 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:252 Resp: 523624
Ion Ratio Lower Upper
252 100
254 64.9 51.7 77.5
126 8.3 9.4 14.0#





#83

Chrysene

Concen: 58.846 ng

RT: 21.468 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

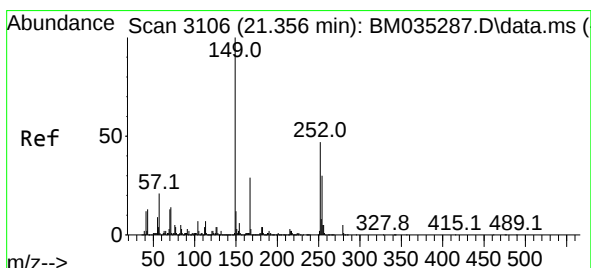
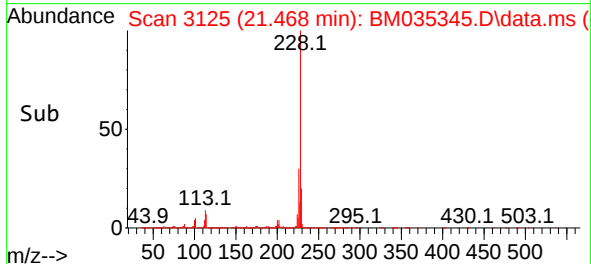
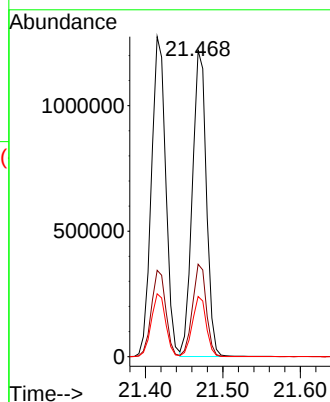
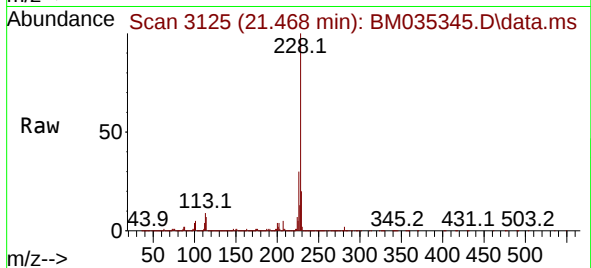
Tgt Ion:228 Resp: 1530807

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.926 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

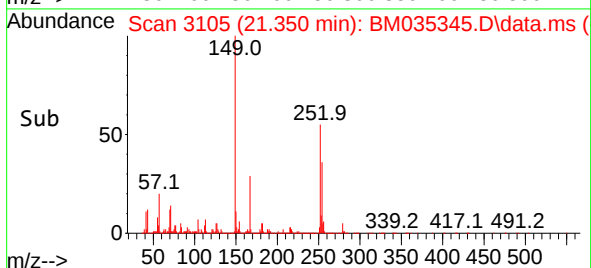
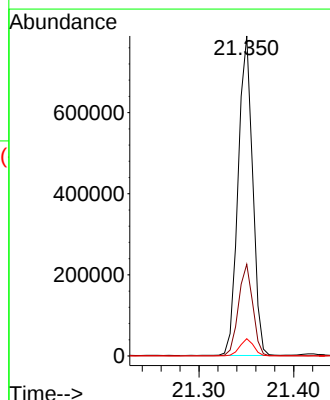
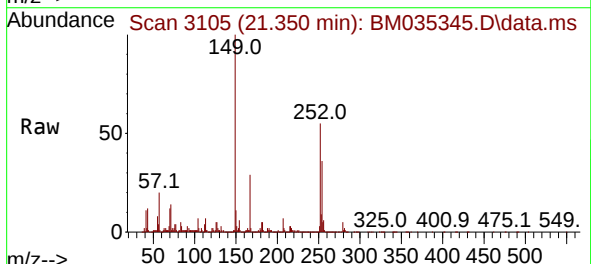
Tgt Ion:149 Resp: 833734

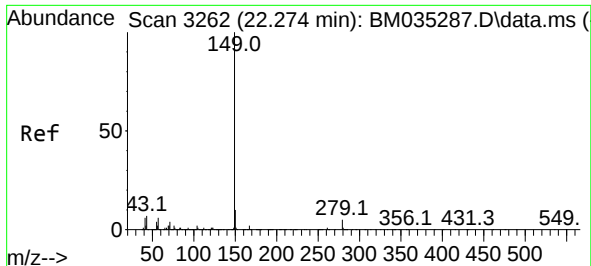
Ion Ratio Lower Upper

149 100

167 28.7 21.1 31.7

279 5.4 2.8 4.2#

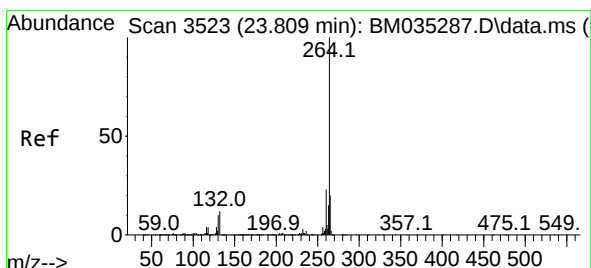
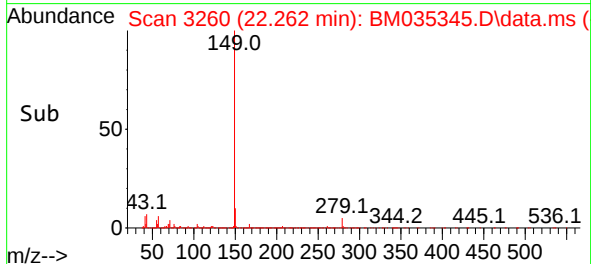
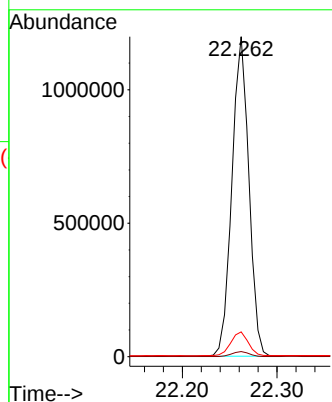
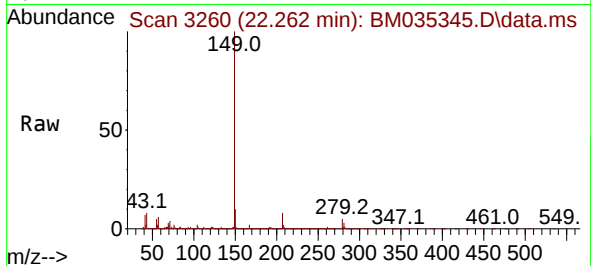




#85
Di-n-octyl phthalate
Concen: 57.778 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

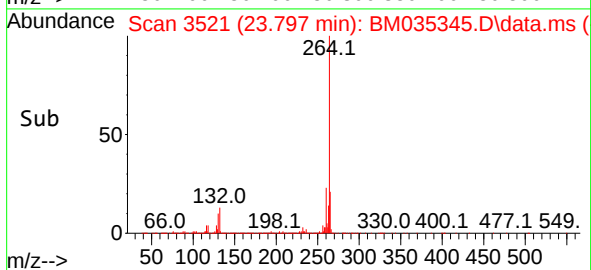
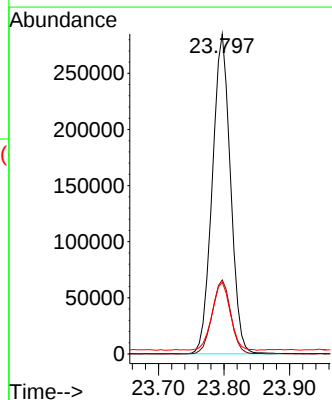
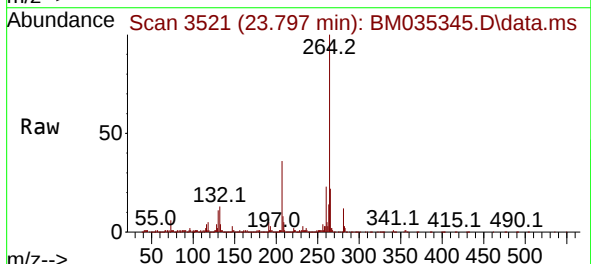
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

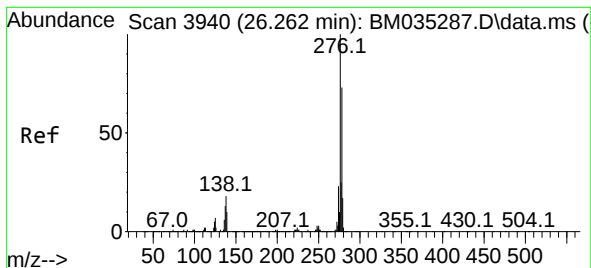
Tgt Ion:149 Resp: 1481980
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:264 Resp: 546480
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 22.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 67.143 ng

RT: 26.250 min Scan# 3940

Delta R.T. -0.012 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

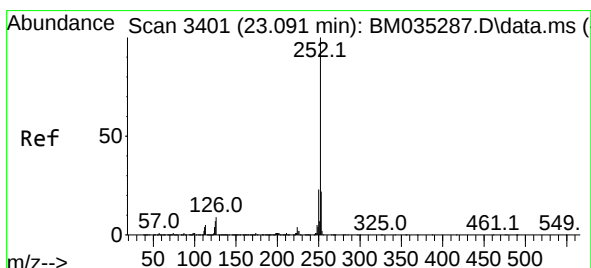
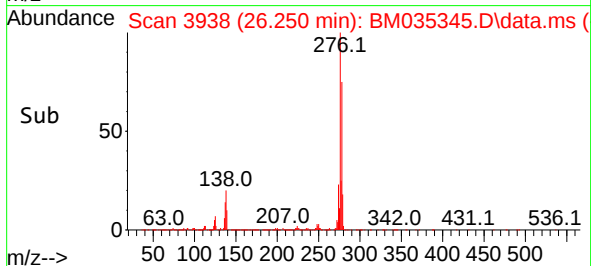
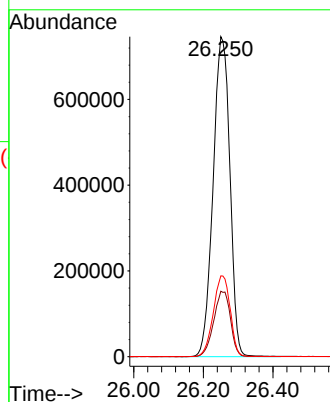
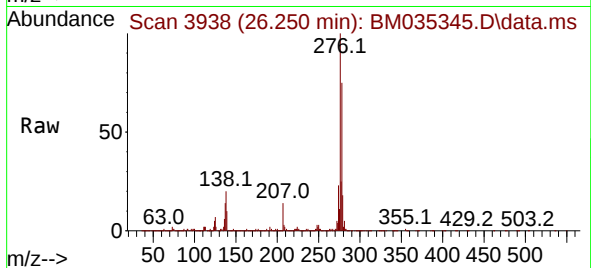
Tgt Ion:276 Resp: 2499948

Ion Ratio Lower Upper

276 100

138 20.4 20.2 30.4

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 58.807 ng

RT: 23.080 min Scan# 3399

Delta R.T. -0.012 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

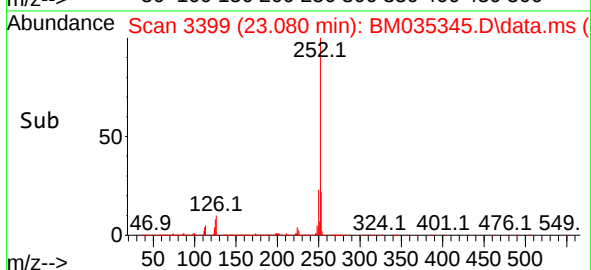
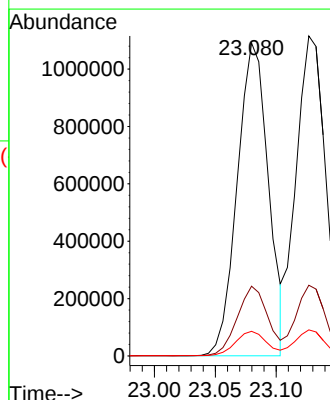
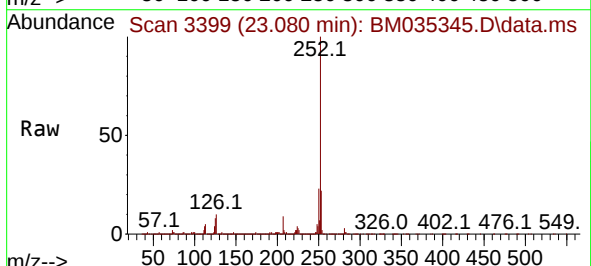
Tgt Ion:252 Resp: 1938862

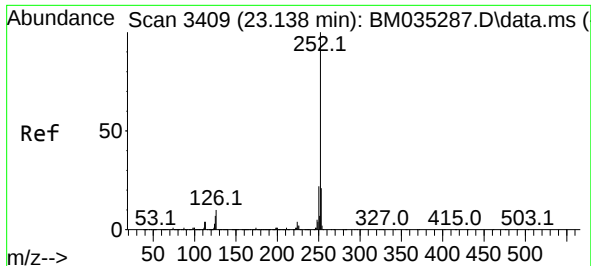
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 7.9 7.6 11.4

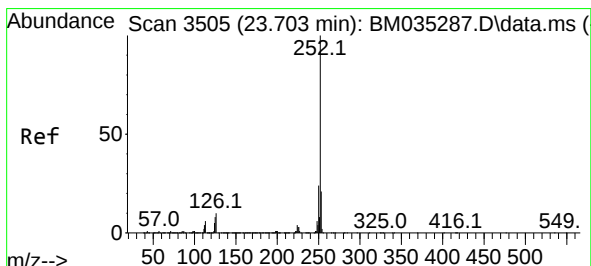
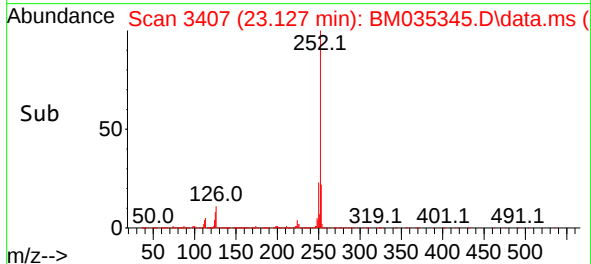
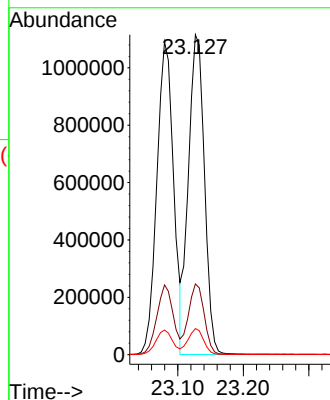
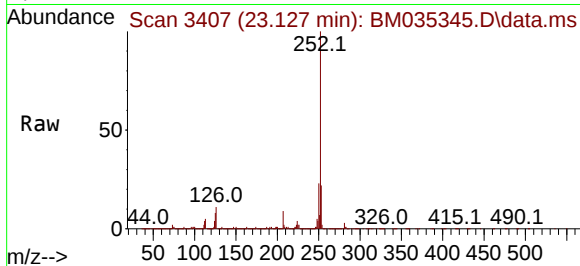




#89
Benzo(k)fluoranthene
Concen: 58.019 ng
RT: 23.127 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

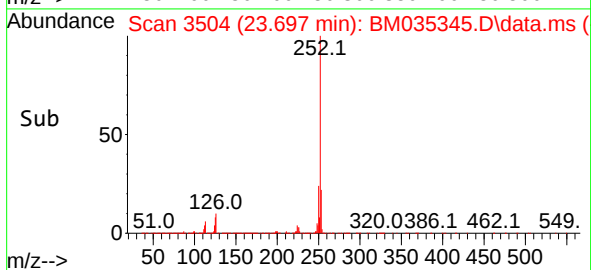
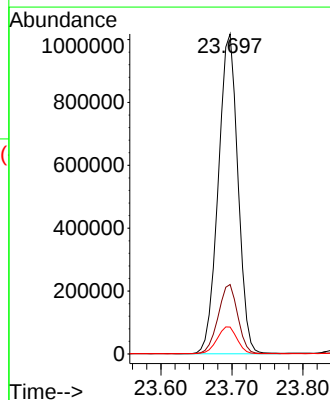
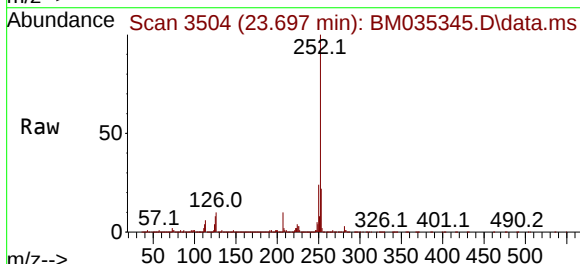
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

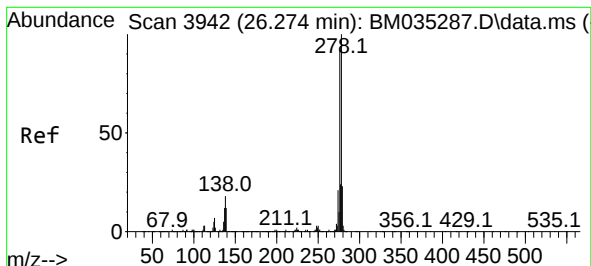
Tgt Ion:252 Resp: 1889925
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.2 7.6 11.4



#90
Benzo(a)pyrene
Concen: 71.214 ng
RT: 23.697 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BM035345.D
Acq: 01 Jun 2022 13:58

Tgt Ion:252 Resp: 1946001
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.4 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 70.942 ng

RT: 26.268 min Scan# 3941

Delta R.T. -0.006 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

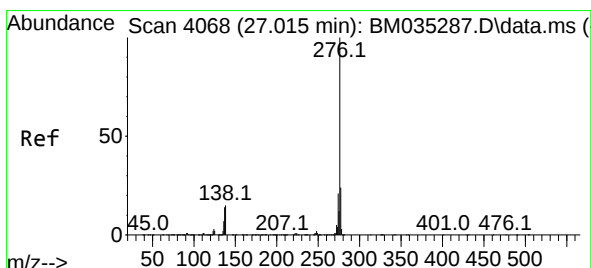
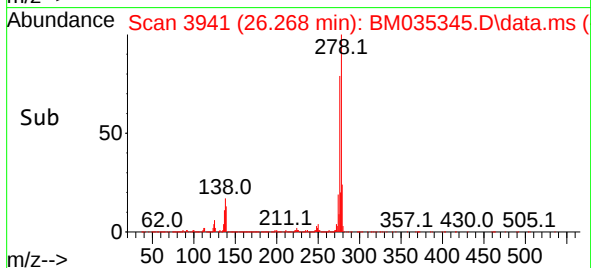
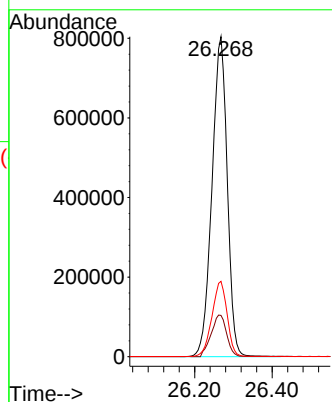
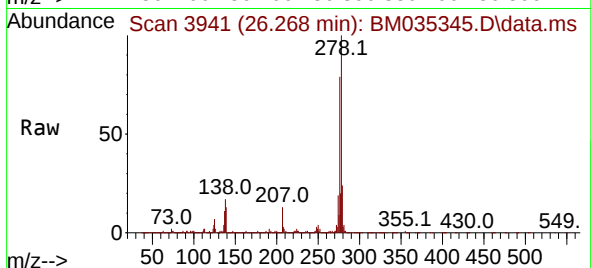
Tgt Ion:278 Resp: 2194119

Ion Ratio Lower Upper

278 100

139 12.9 12.9 19.3

279 23.6 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 71.742 ng

RT: 27.009 min Scan# 4067

Delta R.T. -0.006 min

Lab File: BM035345.D

Acq: 01 Jun 2022 13:58

Tgt Ion:276 Resp: 2212988

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 17.2 17.6 26.4#

