

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035378.D
 Acq On : 03 Jun 2022 00:46
 Operator : CG/JU
 Sample : N3099-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 03 02:19:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	132707	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	535975	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	357665	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	796053	20.000	ng	-0.01
76) Chrysene-d12	21.421	240	918856	20.000	ng	# 0.00
86) Perylene-d12	23.779	264	1065627	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	473473	74.971	ng	0.00
7) Phenol-d6	7.034	99	389052	45.099	ng	0.00
23) Nitrobenzene-d5	9.010	82	782966	92.757	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	772265	134.573	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2351607	94.433	ng	0.00
79) Terphenyl-d14	19.862	244	4273328	92.655	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	57540	27.159	ng	# 86
3) Pyridine	3.734	79	133536	23.114	ng	86
4) n-Nitrosodimethylamine	3.646	42	64247	29.472	ng	# 70
6) Aniline	7.175	93	362270	38.418	ng	95
8) 2-Chlorophenol	7.422	128	398036	50.228	ng	89
9) Benzaldehyde	6.992	77	187144	56.987	ng	88
10) Phenol	7.063	94	172402	20.731	ng	90
11) bis(2-Chloroethyl)ether	7.275	93	386343	57.110	ng	90
12) 1,3-Dichlorobenzene	7.739	146	501084	54.144	ng	# 94
13) 1,4-Dichlorobenzene	7.886	146	510382	53.714	ng	97
14) 1,2-Dichlorobenzene	8.204	146	496574	53.295	ng	96
15) Benzyl Alcohol	8.098	79	247136m	39.205	ng	
16) 2,2'-oxybis(1-Chloropr...	8.386	45	436710	52.948	ng	92
17) 2-Methylphenol	8.310	107	263088	41.846	ng	94
18) Hexachloroethane	8.928	117	169180	54.586	ng	# 81
19) n-Nitroso-di-n-propyla...	8.663	70	294781	54.035	ng	# 85
20) 3+4-Methylphenols	8.639	107	323094	36.715	ng	95
22) Acetophenone	8.675	105	675472	56.689	ng	# 91
24) Nitrobenzene	9.057	77	457096	59.781	ng	# 87
25) Isophorone	9.586	82	870971	59.658	ng	# 93
26) 2-Nitrophenol	9.763	139	279348	55.832	ng	# 86
27) 2,4-Dimethylphenol	9.839	122	406528	61.270	ng	97
28) bis(2-Chloroethoxy)met...	10.063	93	559362	55.440	ng	99
29) 2,4-Dichlorophenol	10.310	162	498396	55.089	ng	97
30) 1,2,4-Trichlorobenzene	10.516	180	556579	53.480	ng	97
31) Naphthalene	10.698	128	1474319	56.771	ng	99
32) Benzoic acid	9.998	122	131117	22.092	ng	89
33) 4-Chloroaniline	10.816	127	411686	37.855	ng	# 94
34) Hexachlorobutadiene	10.986	225	344661	50.084	ng	98
35) Caprolactam	11.669	113	28439	10.680	ng	# 73
36) 4-Chloro-3-methylphenol	11.957	107	428651	51.394	ng	93
37) 2-Methylnaphthalene	12.316	142	1105219	56.400	ng	96
38) 1-Methylnaphthalene	12.533	142	1067579	55.592	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.686	216	687078	58.596	ng	# 96
41) Hexachlorocyclopentadiene	12.663	237	367981	65.321	ng	98
43) 2,4,6-Trichlorophenol	12.927	196	459672	58.081	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	499888	58.832	ng	# 90
46) 1,1'-Biphenyl	13.327	154	1534561	60.189	ng	99
47) 2-Chloronaphthalene	13.368	162	1211112	60.889	ng	96
48) 2-Nitroaniline	13.574	65	286785	64.880	ng	# 78
49) Acenaphthylene	14.215	152	1923241	63.492	ng	100
50) Dimethylphthalate	13.957	163	1498561	56.995	ng	# 99
51) 2,6-Dinitrotoluene	14.074	165	348989	62.178	ng	# 73
52) Acenaphthene	14.557	154	1112681	60.664	ng	99
53) 3-Nitroaniline	14.404	138	223369	41.924	ng	87
54) 2,4-Dinitrophenol	14.621	184	421523	104.585	ng	# 70
55) Dibenzofuran	14.892	168	1852164	58.793	ng	92
56) 4-Nitrophenol	14.733	139	218369	54.611	ng	# 76
57) 2,4-Dinitrotoluene	14.862	165	482217	62.764	ng	# 80
58) Fluorene	15.539	166	1482585	60.235	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	438406	56.050	ng	# 81
60) Diethylphthalate	15.315	149	1464041	56.307	ng	96
61) 4-Chlorophenyl-phenyle...	15.533	204	794669	56.291	ng	# 89
62) 4-Nitroaniline	15.568	138	335049	60.271	ng	85
63) Azobenzene	15.827	77	1088610	58.966	ng	87
65) 4,6-Dinitro-2-methylph...	15.633	198	279891	52.338	ng	78
66) n-Nitrosodiphenylamine	15.751	169	1337704	59.548	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	533937	55.334	ng	# 87
68) Hexachlorobenzene	16.551	284	616942	57.159	ng	# 83
69) Atrazine	16.709	200	455527	55.104	ng	97
70) Pentachlorophenol	16.898	266	778279	131.925	ng	98
71) Phenanthrene	17.280	178	2426209	60.214	ng	99
72) Anthracene	17.368	178	2475377	61.666	ng	99
73) Carbazole	17.645	167	2249965	59.517	ng	97
74) Di-n-butylphthalate	18.209	149	2680871	57.108	ng	# 98
75) Fluoranthene	19.297	202	2986465	61.400	ng	98
77) Benzidine	19.480	184	575607	33.278	ng	100
78) Pyrene	19.656	202	3092864	55.507	ng	99
80) Butylbenzylphthalate	20.556	149	1257420	53.128	ng	# 86
81) Benzo(a)anthracene	21.403	228	3363138	59.615	ng	99
82) 3,3'-Dichlorobenzidine	21.338	252	1100644	74.191	ng	# 98
83) Chrysene	21.456	228	3166235	58.779	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1848613	51.855	ng	# 95
85) Di-n-octyl phthalate	22.244	149	3564047	57.198	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.232	276	4506670	63.752	ng	95
88) Benzo(b)fluoranthene	23.068	252	3862239	62.926	ng	98
89) Benzo(k)fluoranthene	23.109	252	3775093	60.105	ng	98
90) Benzo(a)pyrene	23.680	252	3769553	72.133	ng	# 97
91) Dibenzo(a,h)anthracene	26.244	278	3955717	67.043	ng	96
92) Benzo(g,h,i)perylene	26.979	276	3949432	69.397	ng	95

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

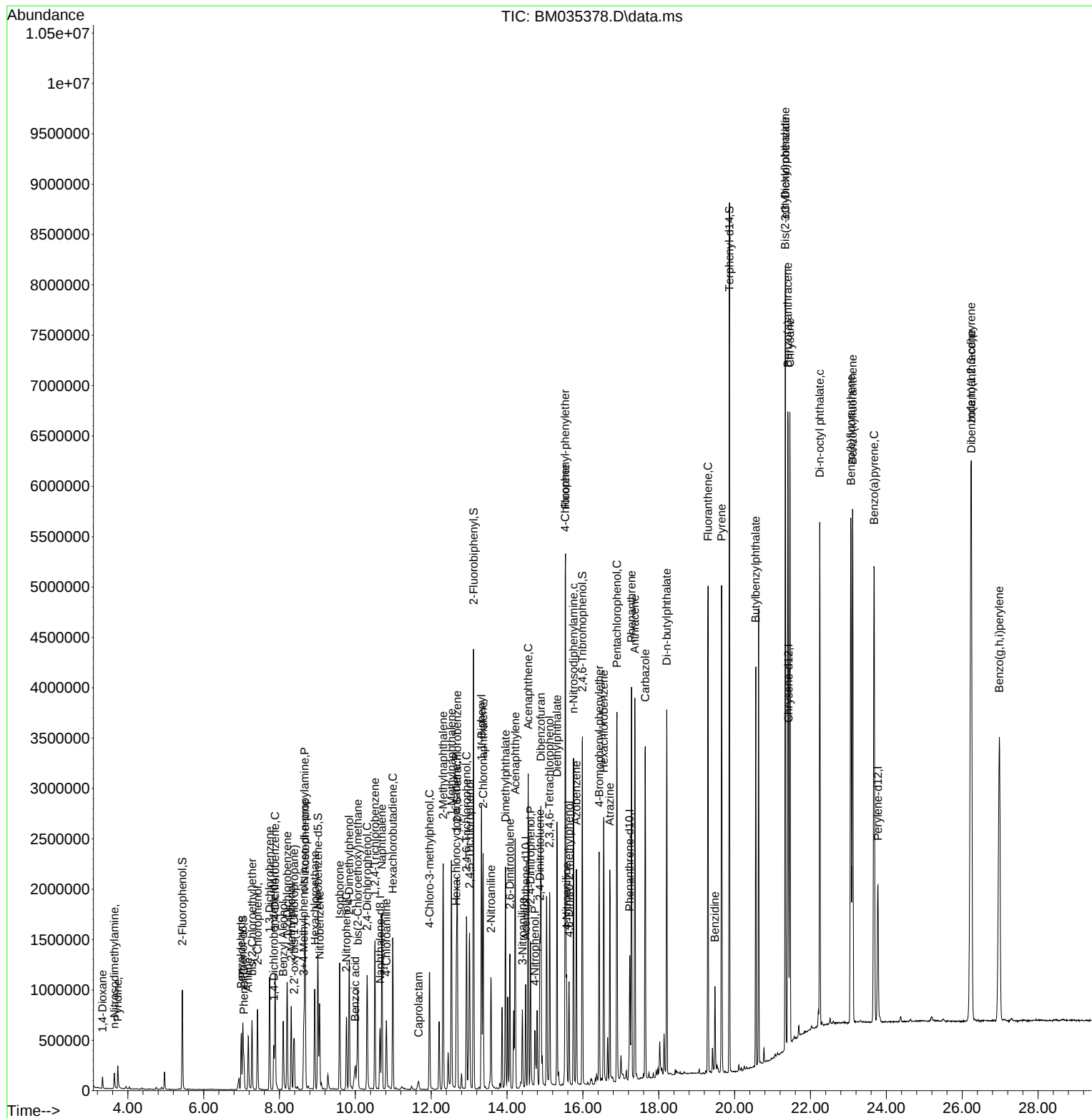
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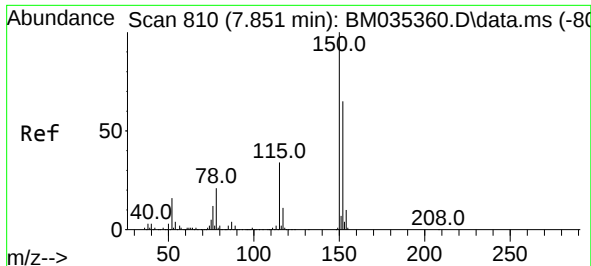
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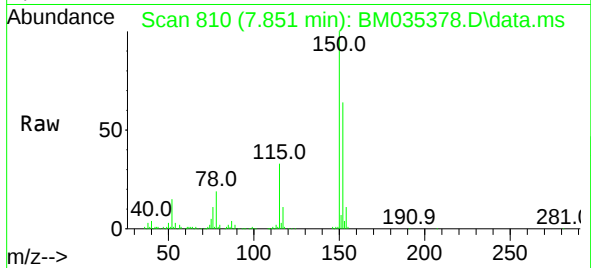
Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

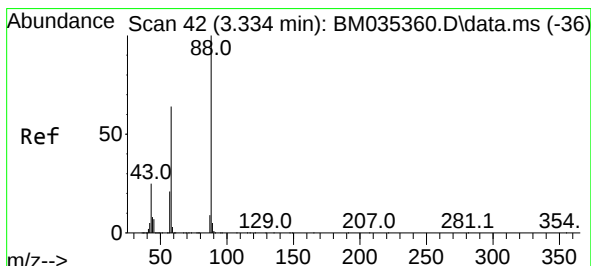
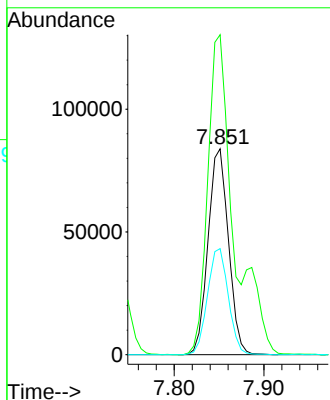
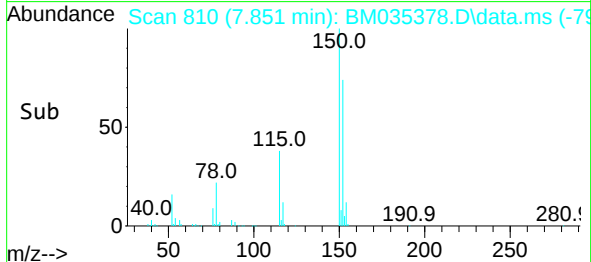
Instrument : BNA_M
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Tgt Ion:152 Resp: 13270
Ion Ratio Lower Upper
152 100
150 155.5 124.9 187.3
115 51.6 47.9 71.9

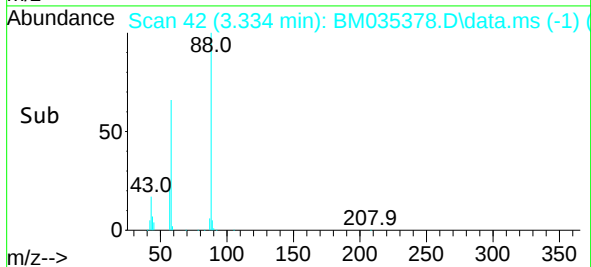
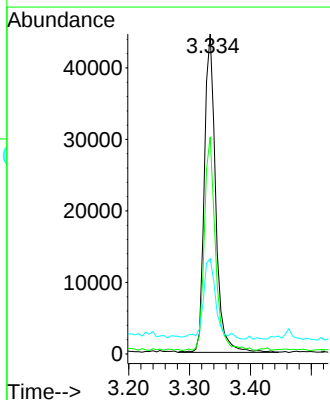
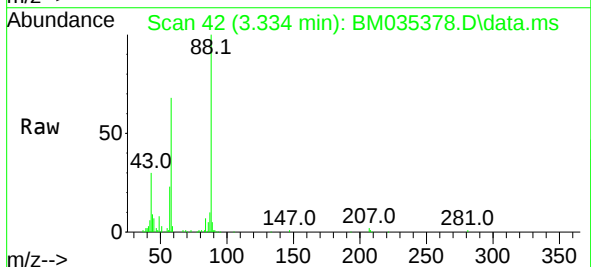
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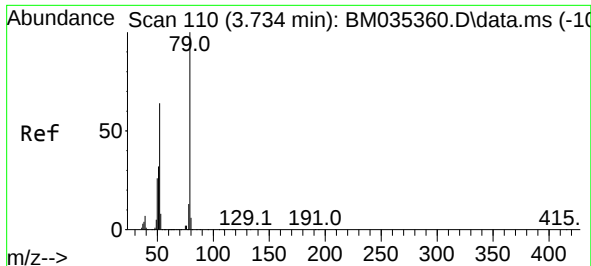
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#2
1,4-Dioxane
Concen: 27.159 ng
RT: 3.334 min Scan# 42
Delta R.T. -0.000 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

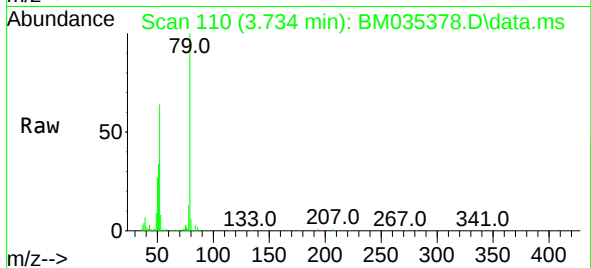
Tgt Ion: 88 Resp: 57540
Ion Ratio Lower Upper
88 100
58 65.5 62.3 93.5
43 28.4 28.7 43.1#





#3
Pyridine
Concen: 23.114 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

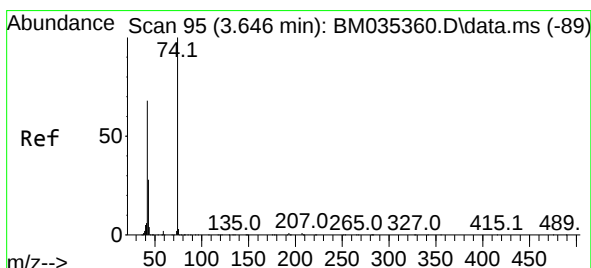
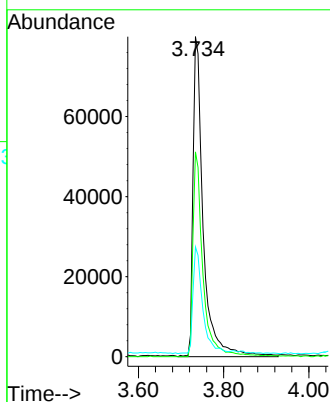
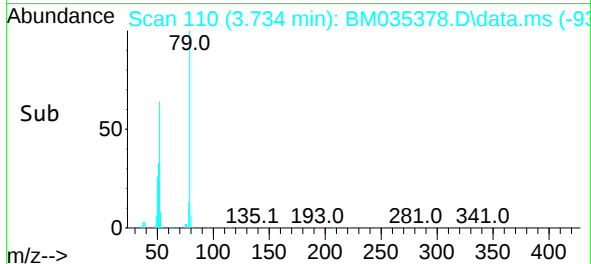
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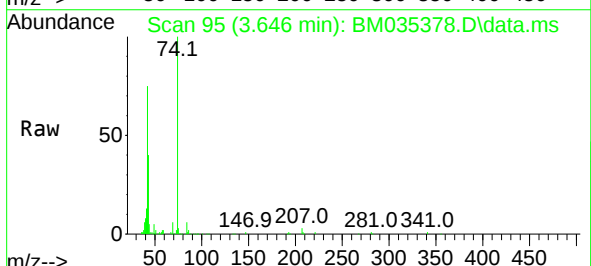
Tgt Ion: 79 Resp: 133536
Ion Ratio Lower Upper
79 100
52 64.0 61.9 92.9
51 34.3 33.5 50.3

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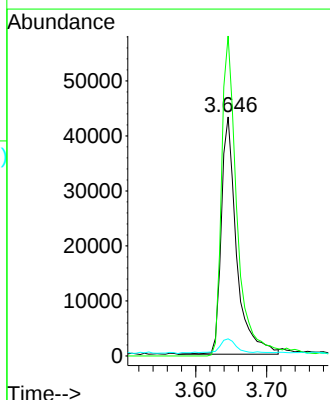
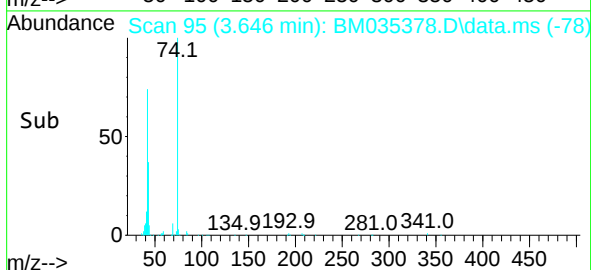
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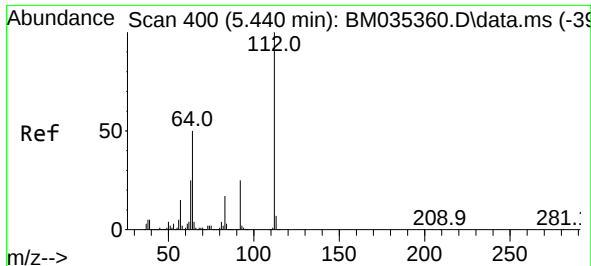


#4
n-Nitrosodimethylamine
Concen: 29.472 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



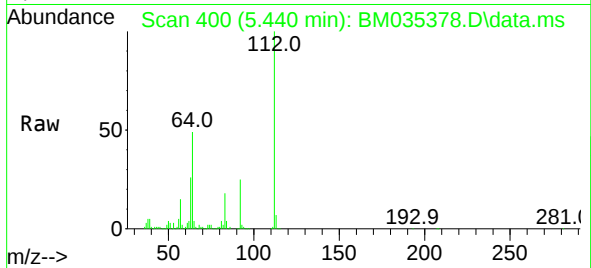
Tgt Ion: 42 Resp: 64247
Ion Ratio Lower Upper
42 100
74 133.9 81.6 122.4
44 7.2 5.2 7.8





#5
2-Fluorophenol
Concen: 74.971 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

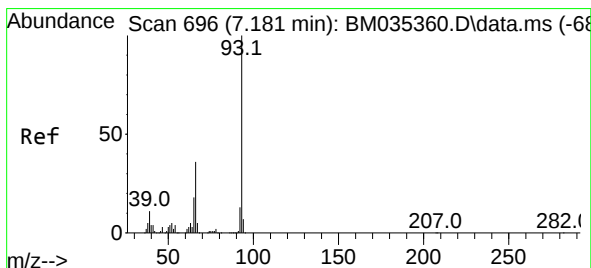
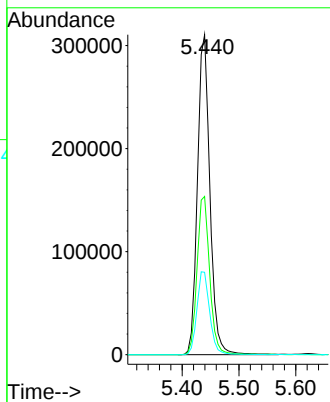
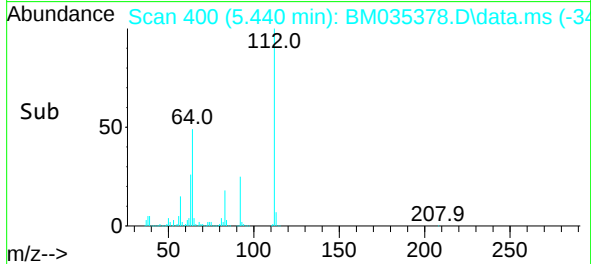
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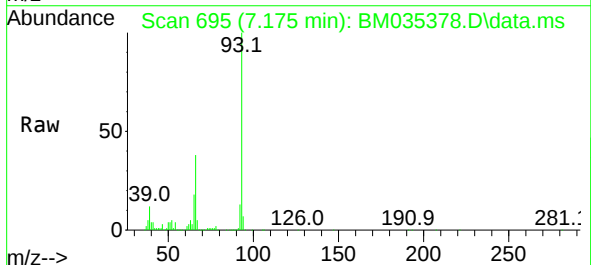
Tgt Ion:112 Resp: 473473
Ion Ratio Lower Upper
112 100
64 49.4 47.8 71.6
63 25.8 26.6 40.0

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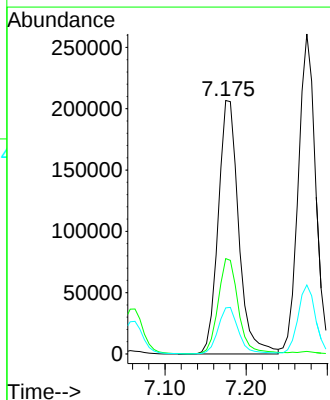
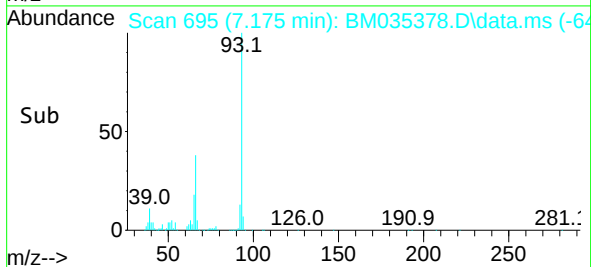
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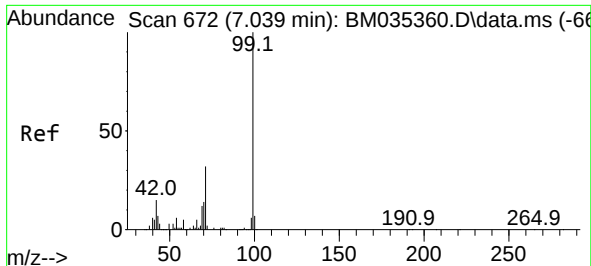


#6
Aniline
Concen: 38.418 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



Tgt Ion: 93 Resp: 362270
Ion Ratio Lower Upper
93 100
66 37.6 32.6 49.0
65 18.2 16.8 25.2





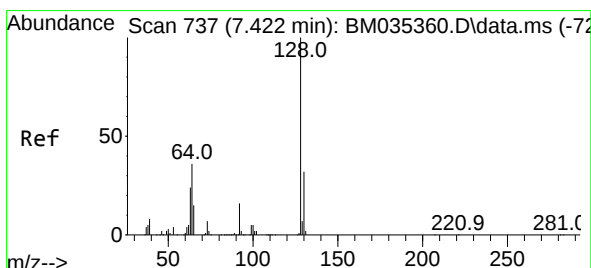
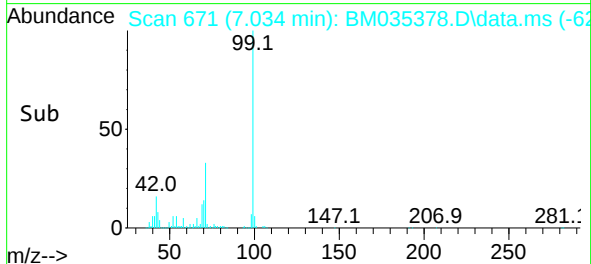
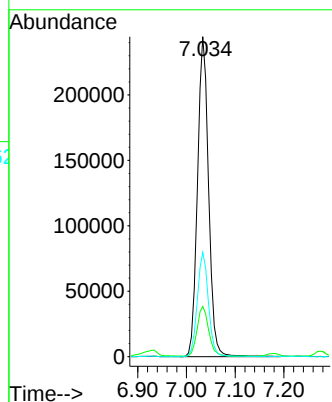
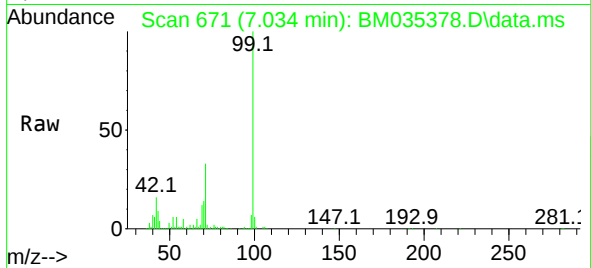
#7
Phenol-d6
Concen: 45.099 ng
RT: 7.034 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

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Tgt Ion: 99 Resp: 389052
Ion Ratio Lower Upper
99 100
42 15.7 18.8 28.2
71 32.6 30.2 45.2

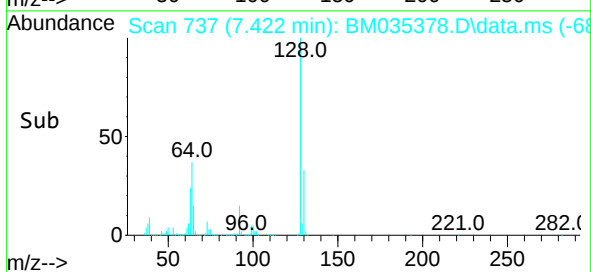
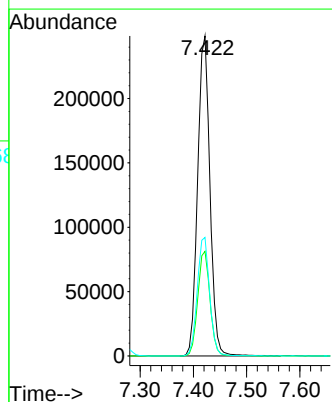
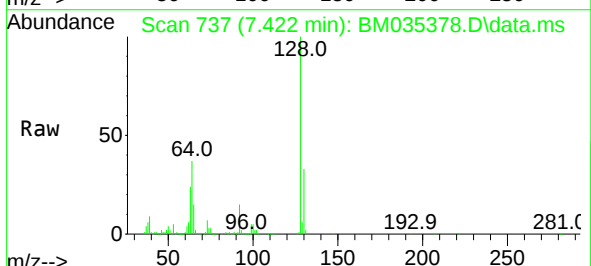
Manual Integrations
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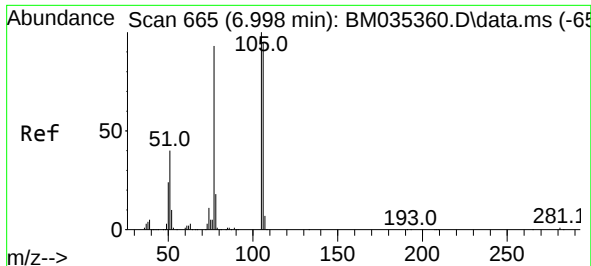
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#8
2-Chlorophenol
Concen: 50.228 ng
RT: 7.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

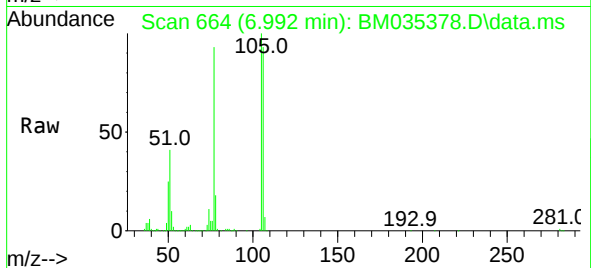
Tgt Ion:128 Resp: 398036
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 37.1 28.2 68.2





#9
Benzaldehyde
Concen: 56.987 ng
RT: 6.992 min Scan# 665
Delta R.T. -0.006 min
Lab File: BM035378.D
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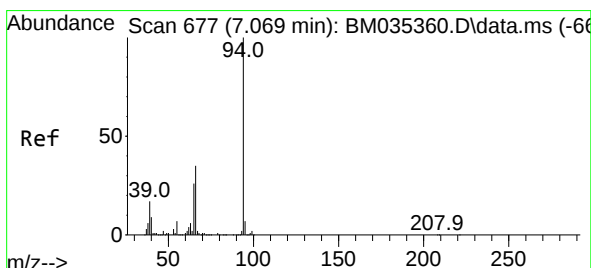
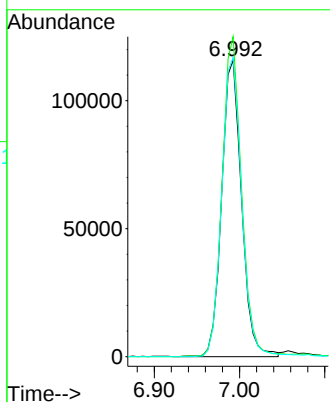
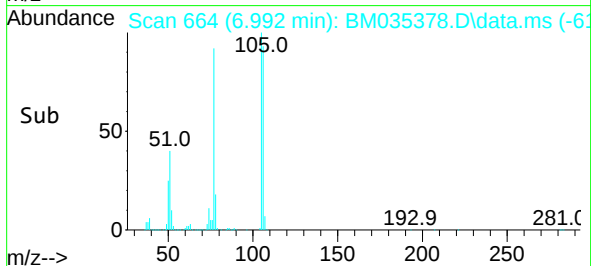
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Tgt Ion: 77 Resp: 187144
Ion Ratio Lower Upper
77 100
105 108.0 76.3 116.3
106 101.0 69.0 109.0

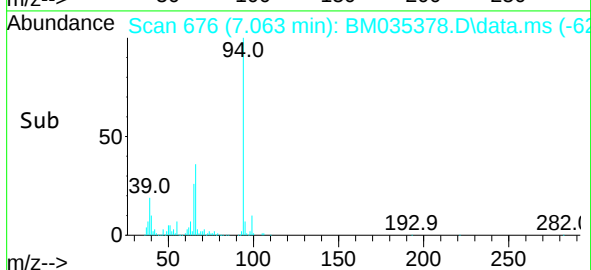
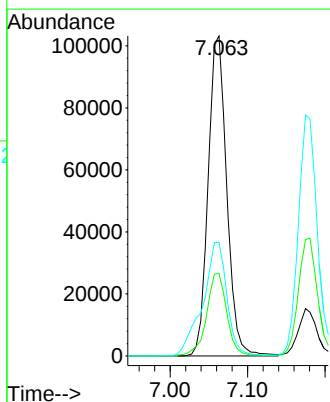
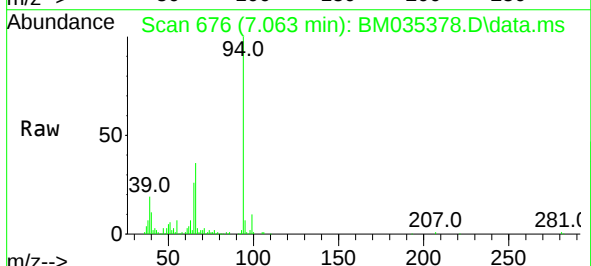
Manual Integrations
APPROVED

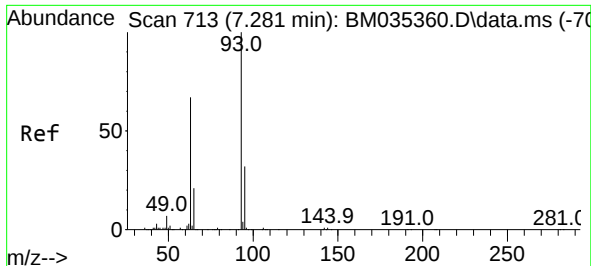
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#10
Phenol
Concen: 20.731 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

Tgt Ion: 94 Resp: 172402
Ion Ratio Lower Upper
94 100
65 25.8 11.4 51.4
66 35.5 21.4 61.4





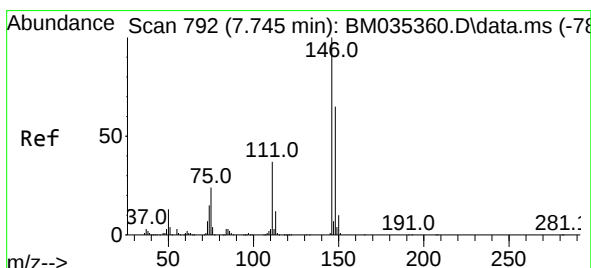
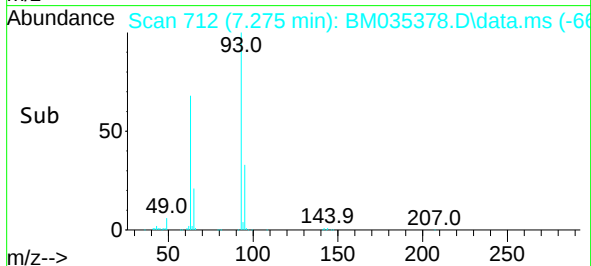
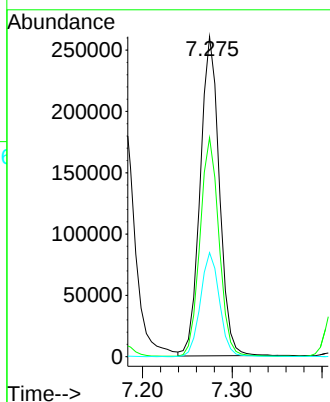
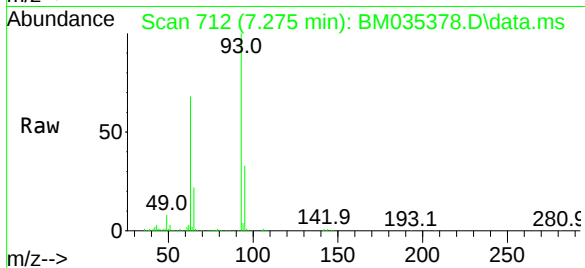
#11
bis(2-Chloroethyl)ether
Concen: 57.110 ng
RT: 7.275 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

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

Tgt Ion: 93 Resp: 38634
Ion Ratio Lower Upper
93 100
63 68.4 60.6 100.6
95 32.5 13.2 53.2

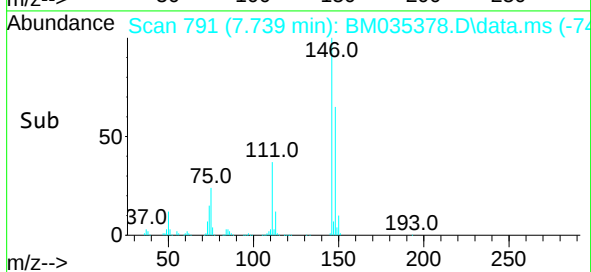
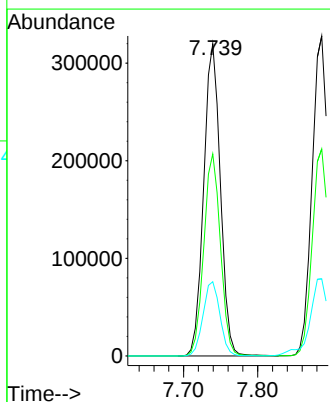
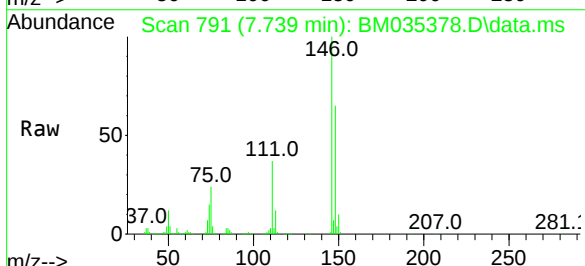
Manual Integrations
APPROVED

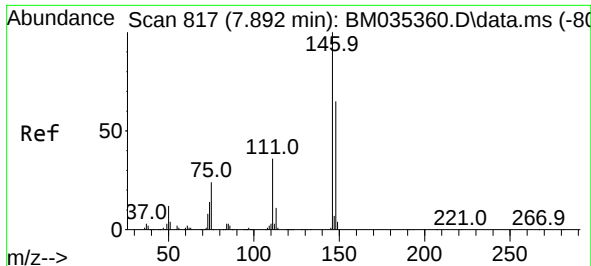
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 54.144 ng
RT: 7.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

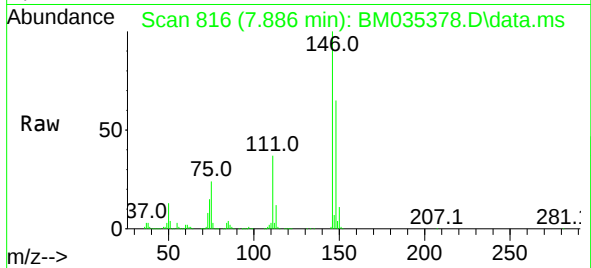
Tgt Ion:146 Resp: 501084
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
75 23.8 26.1 39.1#





#13
1,4-Dichlorobenzene
Concen: 53.714 ng
RT: 7.886 min Scan# 817
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

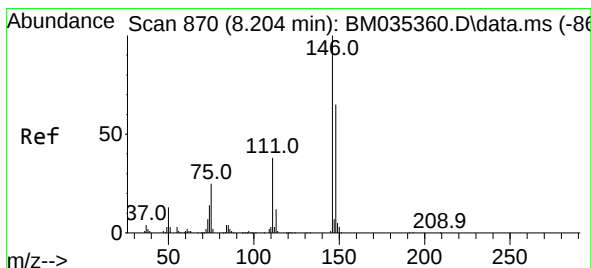
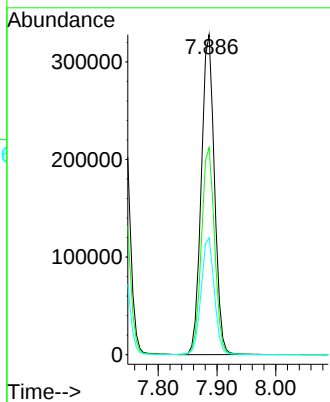
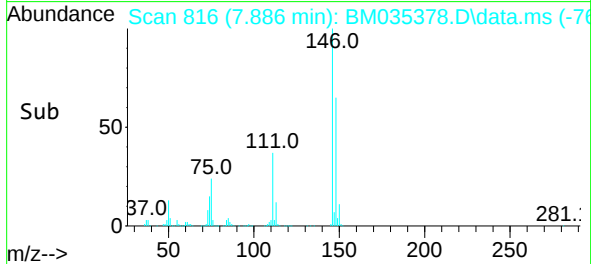
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:146 Resp: 51038
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 36.6 32.5 48.7

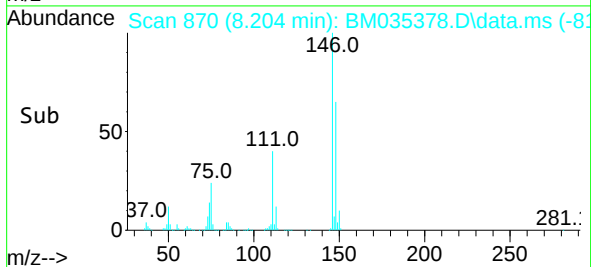
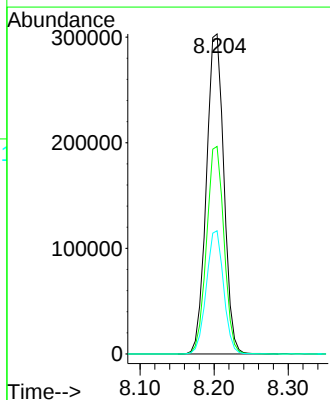
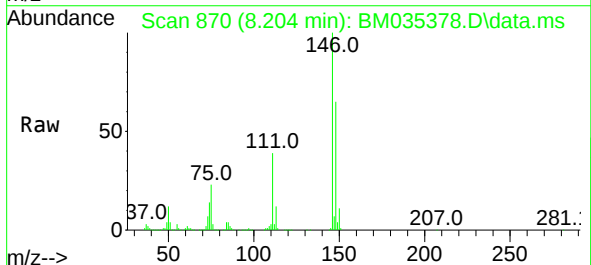
Manual Integrations
APPROVED

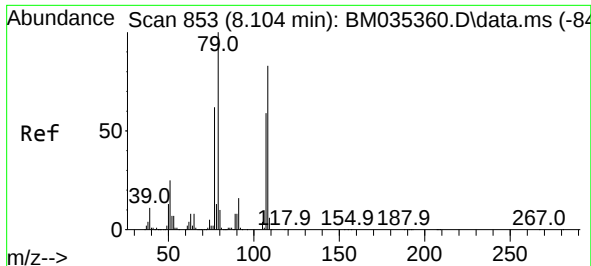
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#14
1,2-Dichlorobenzene
Concen: 53.295 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.000 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

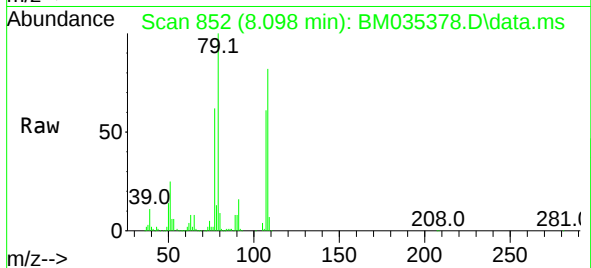
Tgt Ion:146 Resp: 496574
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
111 38.5 33.9 50.9





#15
Benzyl Alcohol
Concen: 39.205 ng m
RT: 8.098 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

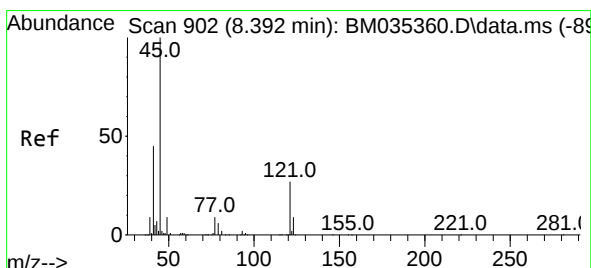
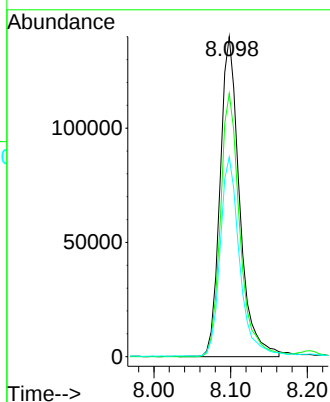
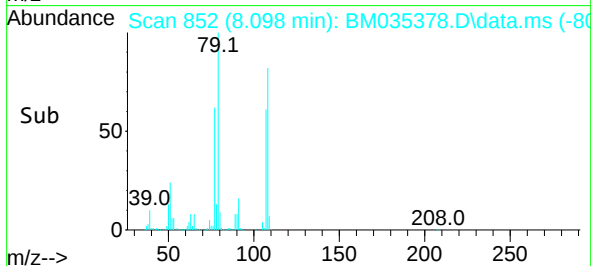
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS



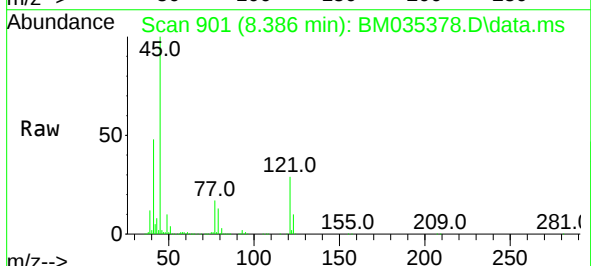
Tgt Ion: 79 Resp: 247130
Ion Ratio Lower Upper
79 100
108 82.2 59.0 88.4
77 62.4 52.2 78.4

Manual Integrations
APPROVED

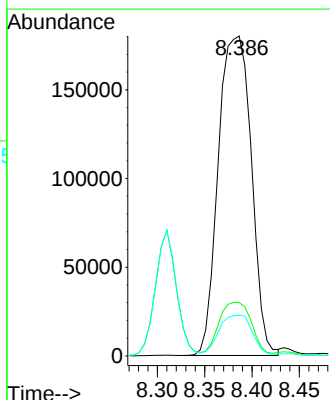
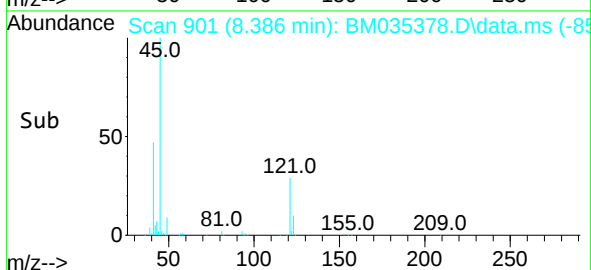
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

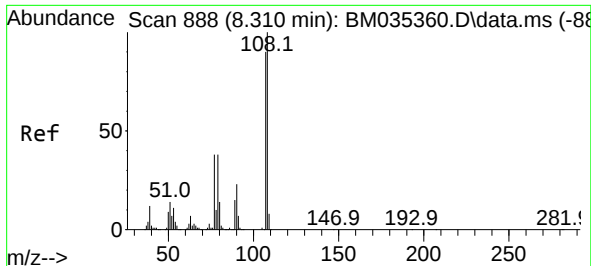


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.948 ng
RT: 8.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



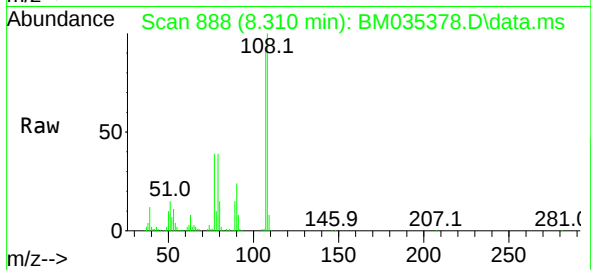
Tgt Ion: 45 Resp: 436710
Ion Ratio Lower Upper
45 100
77 16.7 0.0 33.1
79 12.7 0.0 30.5





#17
2-Methylphenol
Concen: 41.846 ng
RT: 8.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

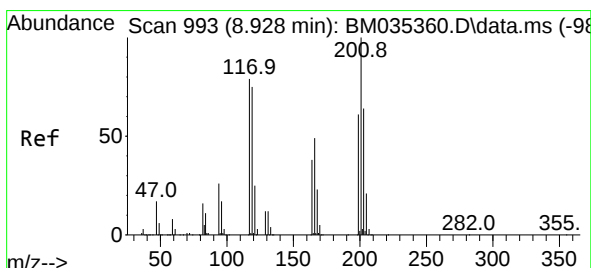
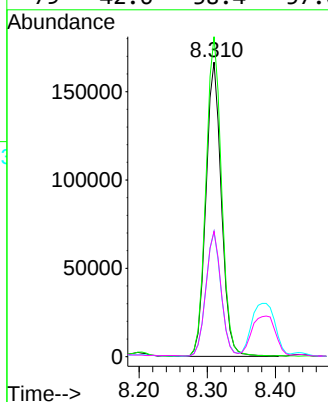
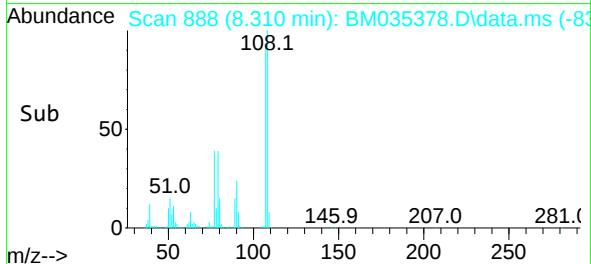
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:107 Resp: 263088
Ion Ratio Lower Upper
107 100
108 108.6 88.7 133.1
77 42.5 40.6 60.8
79 42.6 38.4 57.6

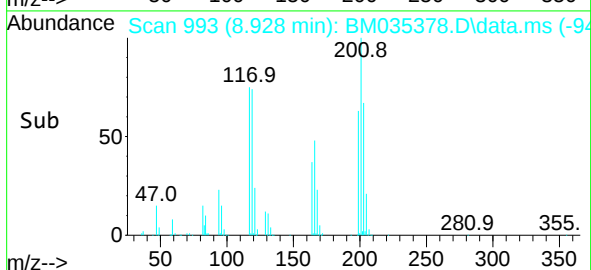
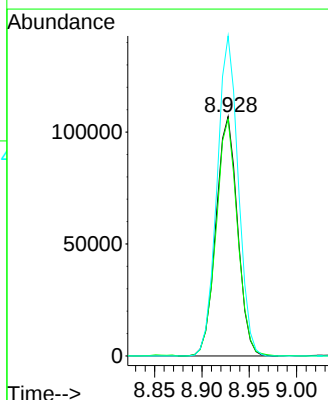
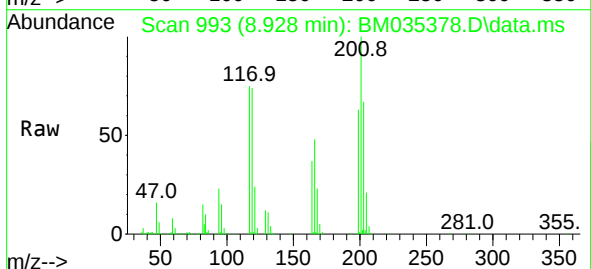
Manual Integrations
APPROVED

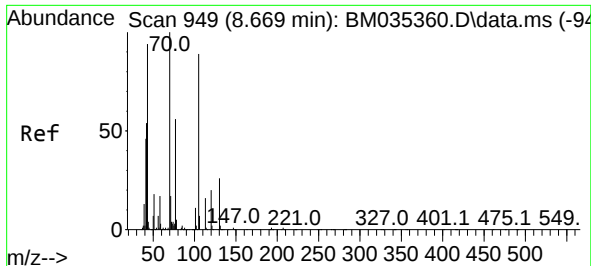
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#18
Hexachloroethane
Concen: 54.586 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

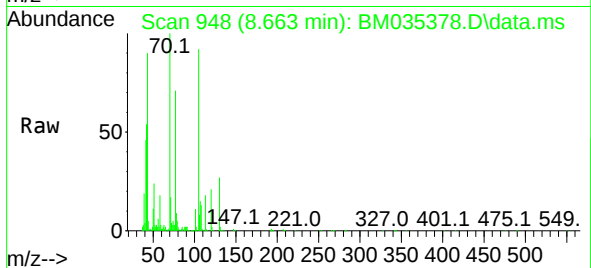
Tgt Ion:117 Resp: 169180
Ion Ratio Lower Upper
117 100
119 98.9 75.8 113.6
201 133.6 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 54.035 ng
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

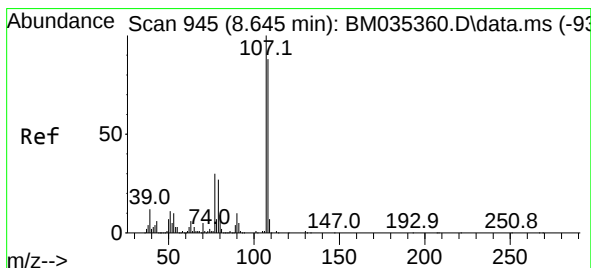
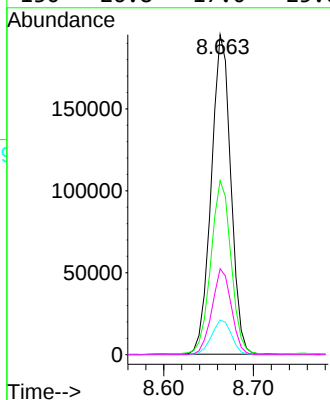
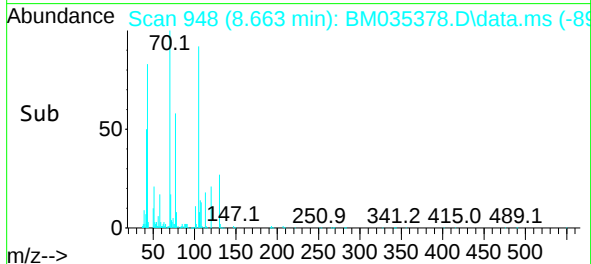
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion: 70 Resp: 29478
Ion Ratio Lower Upper
70 100
42 54.4 55.4 83.2
101 10.8 7.8 11.6
130 26.8 17.0 25.6#

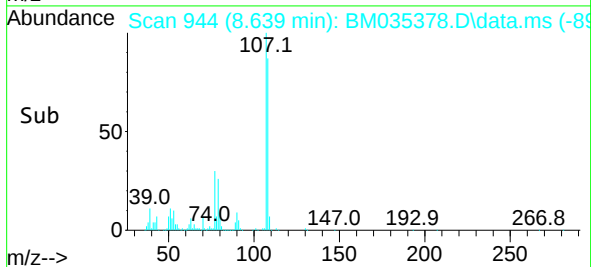
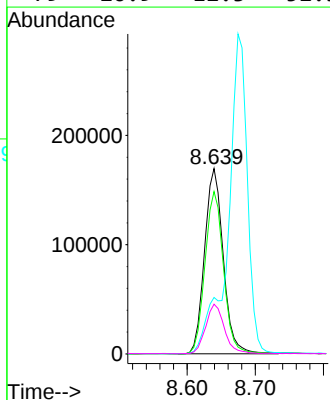
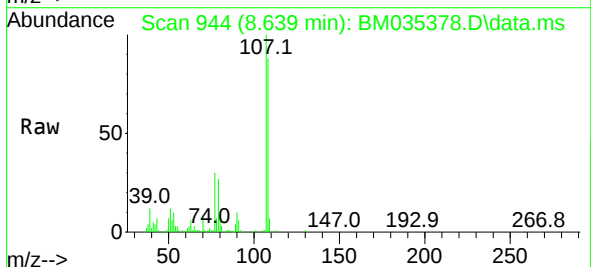
Manual Integrations
APPROVED

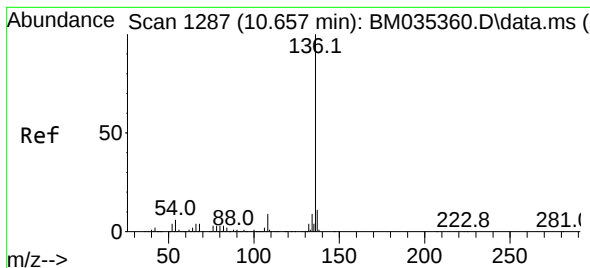
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#20
3+4-Methylphenols
Concen: 36.715 ng
RT: 8.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

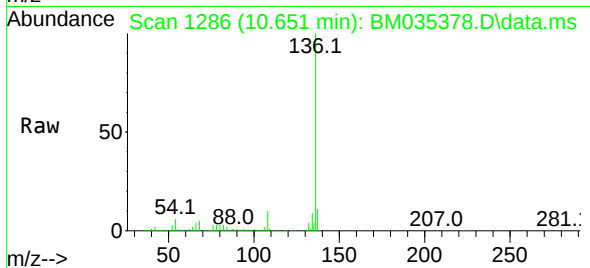
Tgt Ion:107 Resp: 323094
Ion Ratio Lower Upper
107 100
108 87.6 69.3 109.3
77 30.5 15.8 55.8
79 26.9 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

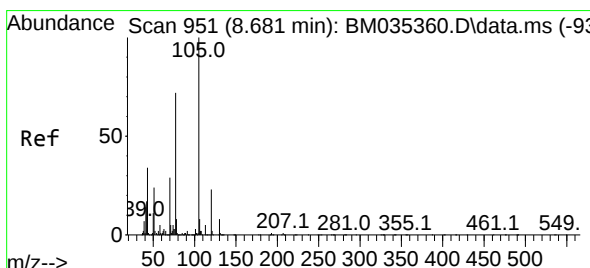
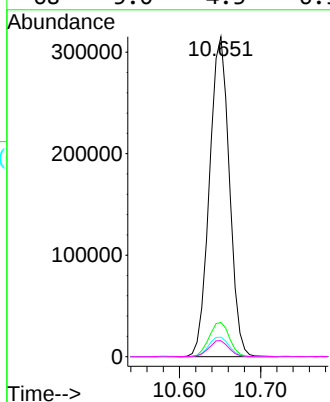
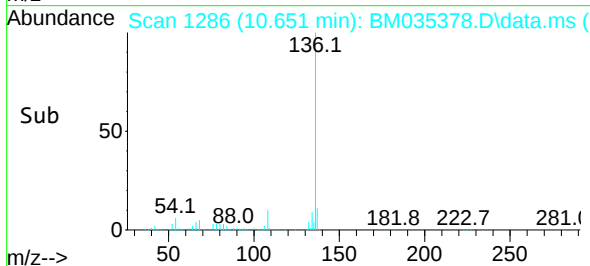
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:136 Resp: 535979
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 6.1 7.0 10.4
68 5.0 4.3 6.5

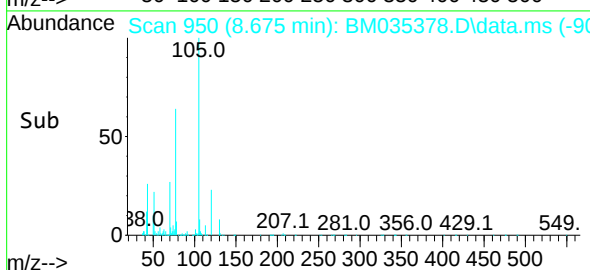
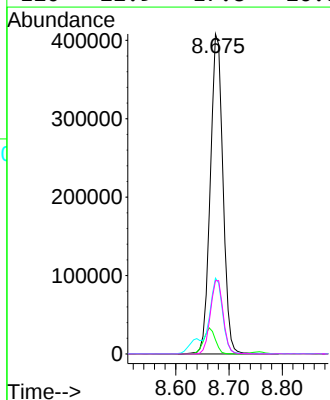
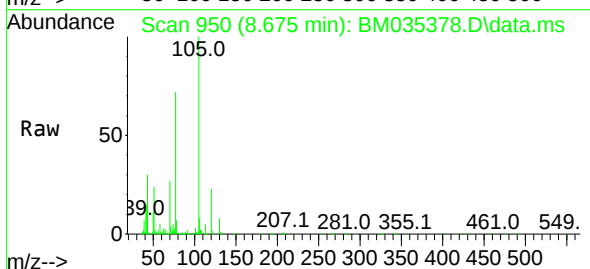
Manual Integrations
APPROVED

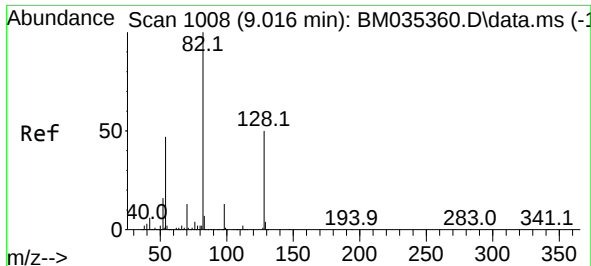
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#22
Acetophenone
Concen: 56.689 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

Tgt Ion:105 Resp: 675472
Ion Ratio Lower Upper
105 100
71 4.4 5.0 7.4#
51 23.7 25.6 38.4#
120 22.9 17.8 26.8





#23

Nitrobenzene-d5

Concen: 92.757 ng

RT: 9.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

Tgt Ion: 82 Resp: 782960

Ion Ratio Lower Upper

82 100

128 50.2 33.7 50.5

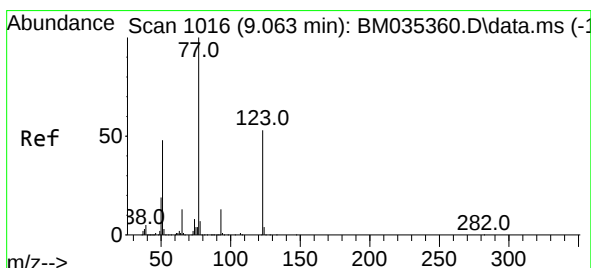
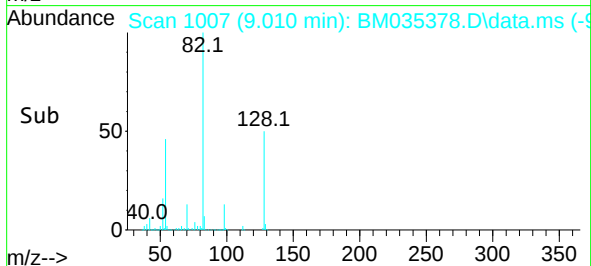
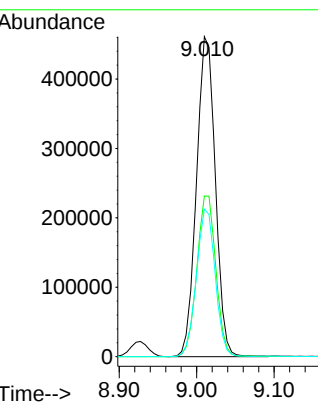
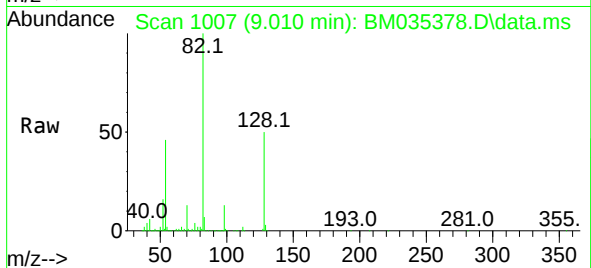
54 46.2 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#24

Nitrobenzene

Concen: 59.781 ng

RT: 9.057 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

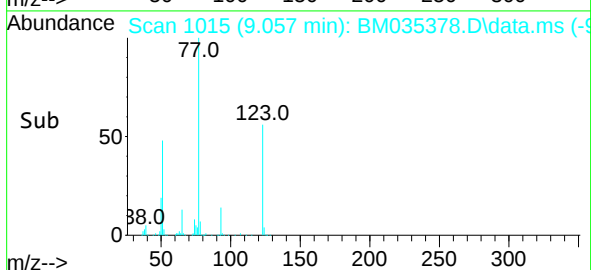
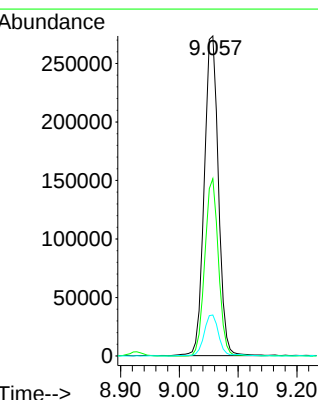
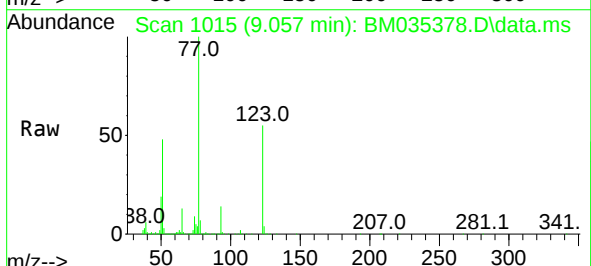
Tgt Ion: 77 Resp: 457096

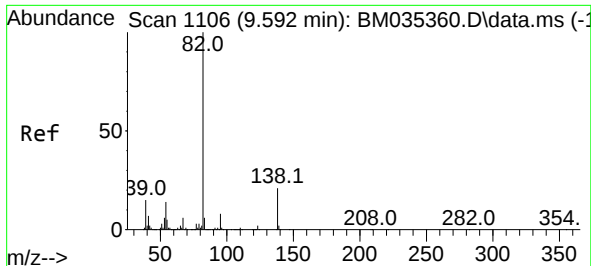
Ion Ratio Lower Upper

77 100

123 55.4 36.2 54.4#

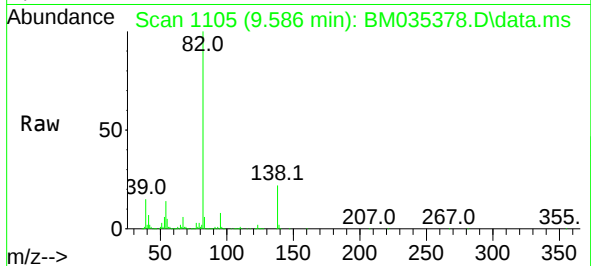
65 12.8 11.4 17.0





#25
Isophorone
Concen: 59.658 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

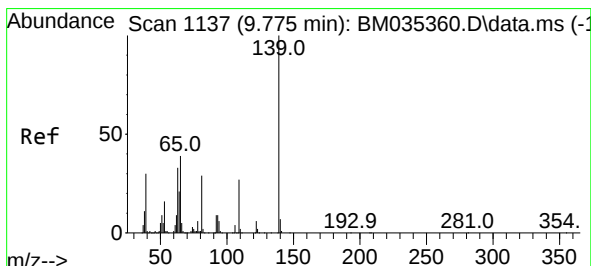
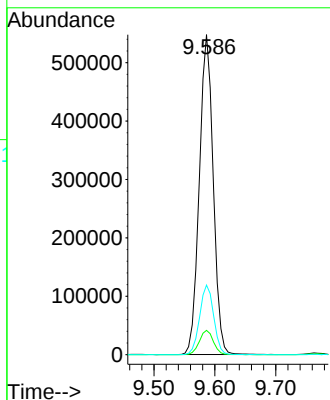
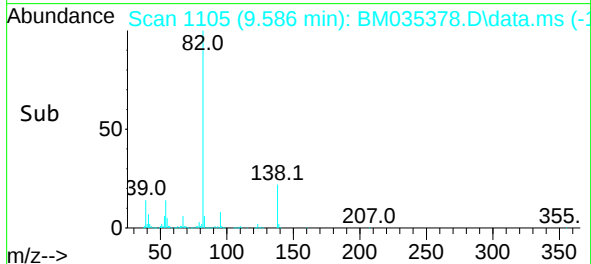
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion: 82 Resp: 87097
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 21.7 14.2 21.4

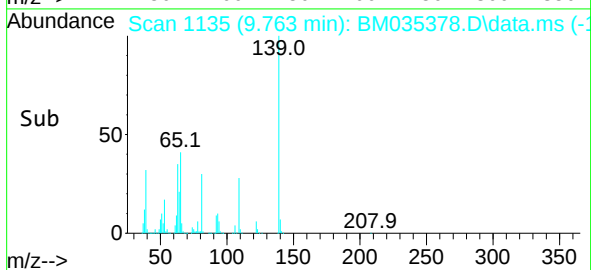
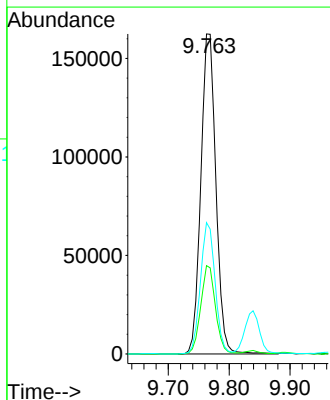
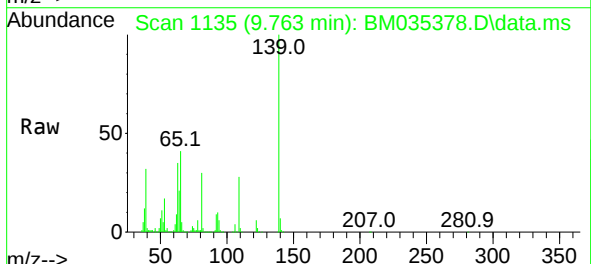
Manual Integrations
APPROVED

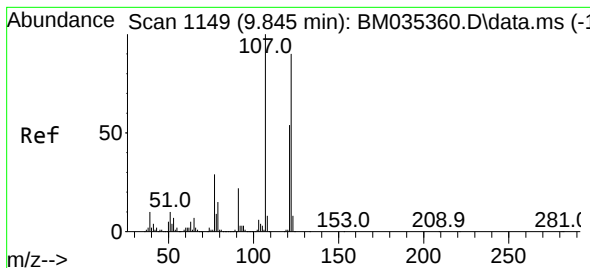
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 55.832 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

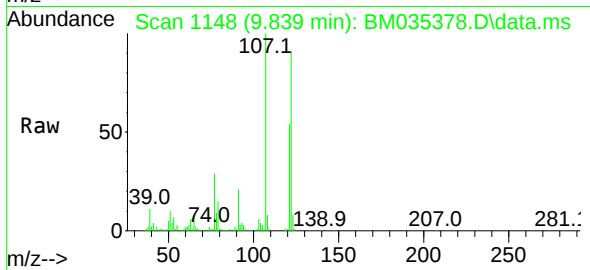
Tgt Ion:139 Resp: 279348
Ion Ratio Lower Upper
139 100
109 27.6 25.6 38.4
65 41.1 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 61.270 ng
RT: 9.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

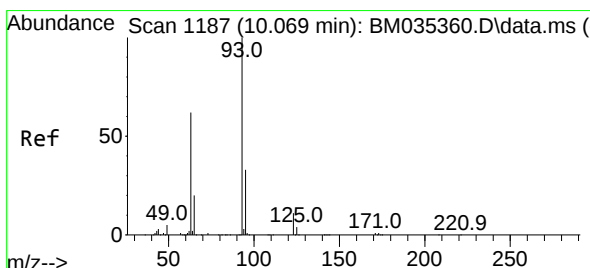
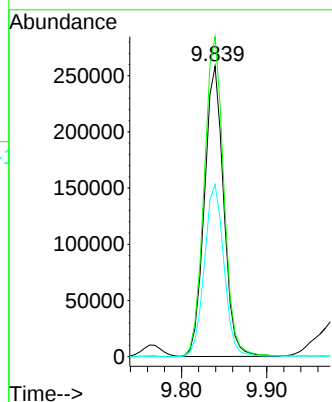
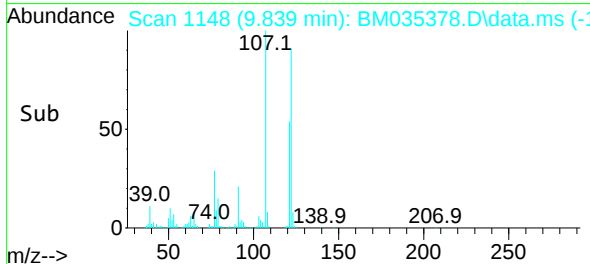
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:122 Resp: 406528
Ion Ratio Lower Upper
122 100
107 110.2 92.4 138.6
121 59.4 47.4 71.0

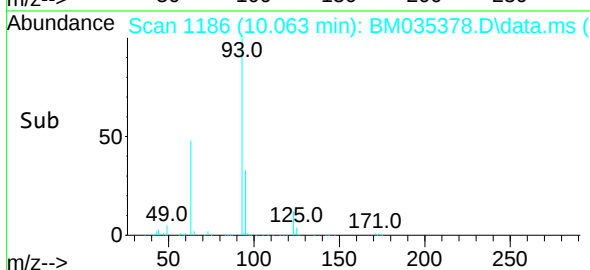
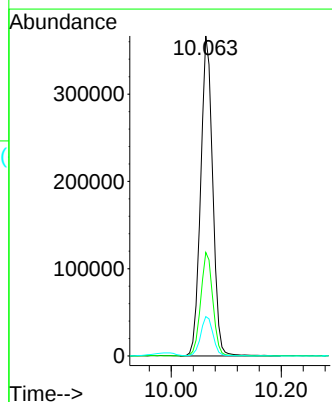
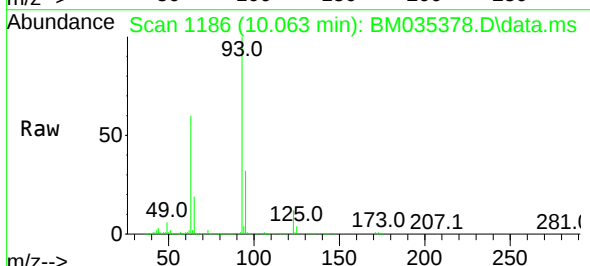
Manual Integrations
APPROVED

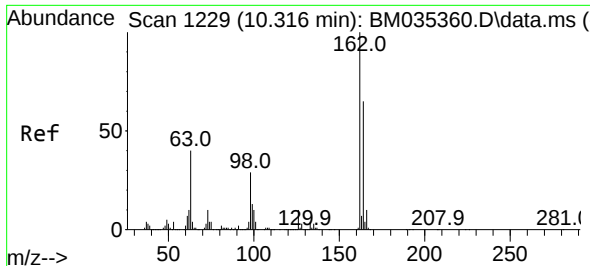
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#28
bis(2-Chloroethoxy)methane
Concen: 55.440 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

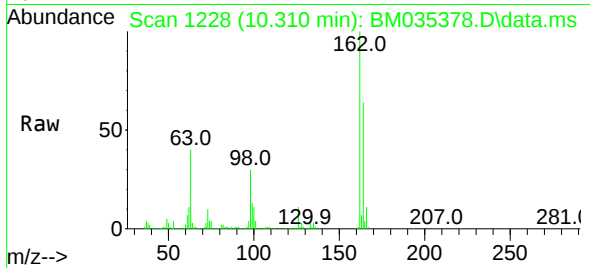
Tgt Ion: 93 Resp: 559362
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 12.3 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 55.089 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

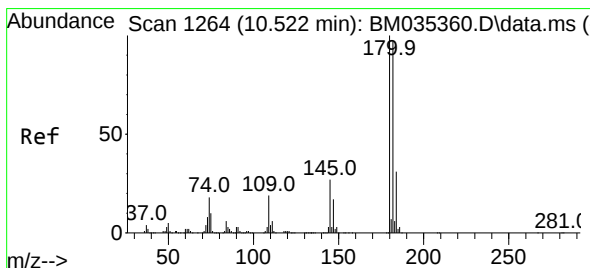
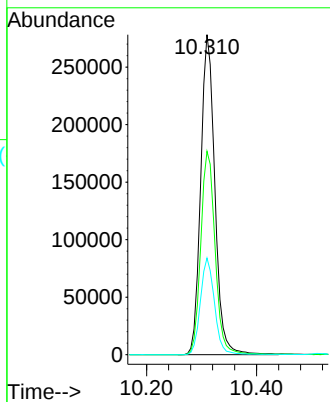
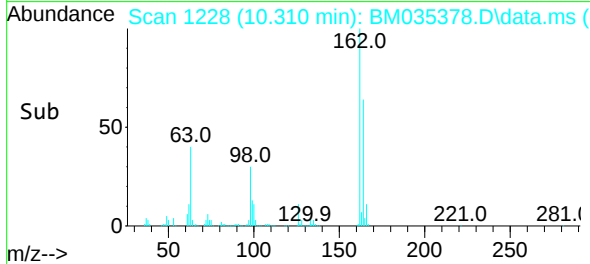
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:162 Resp: 498390
Ion Ratio Lower Upper
162 100
164 63.6 44.2 84.2
98 30.2 15.0 55.0

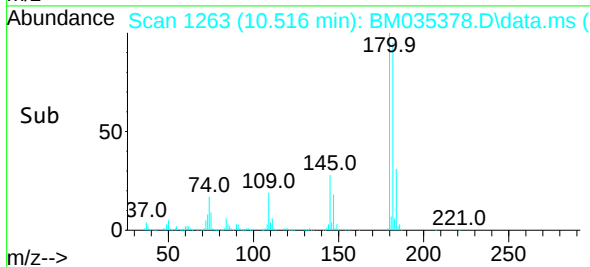
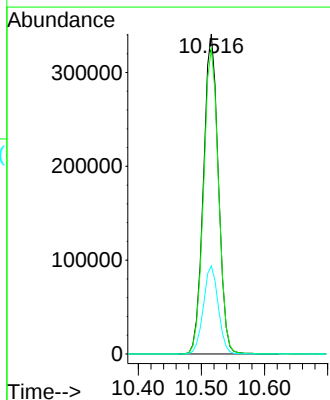
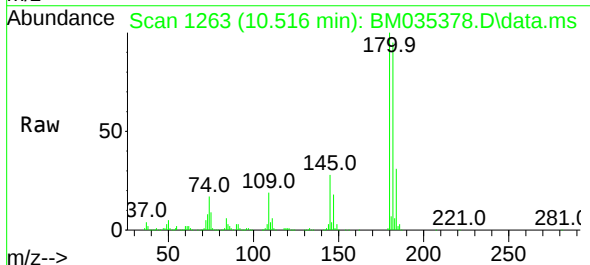
Manual Integrations
APPROVED

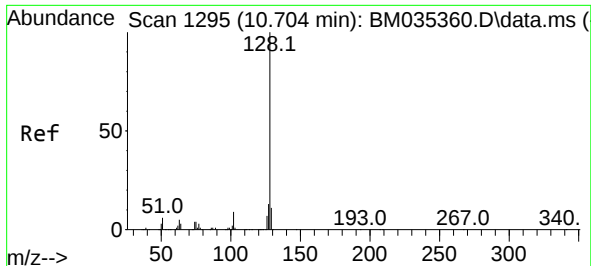
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#30
1,2,4-Trichlorobenzene
Concen: 53.480 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

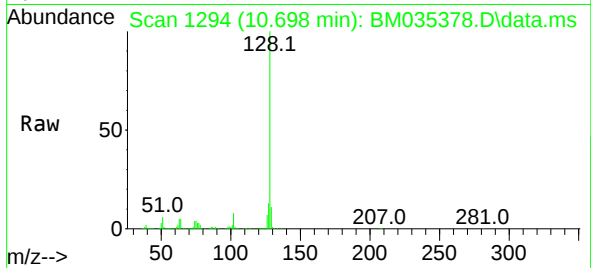
Tgt Ion:180 Resp: 556579
Ion Ratio Lower Upper
180 100
182 95.3 77.9 116.9
145 27.5 25.0 37.6





#31
Naphthalene
Concen: 56.771 ng
RT: 10.698 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

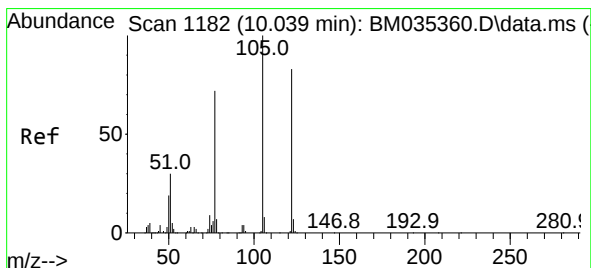
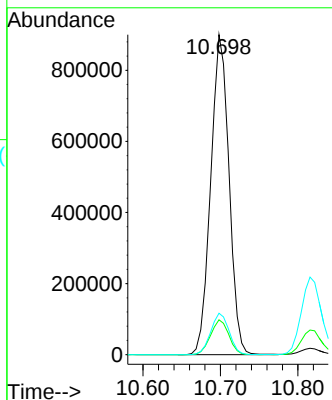
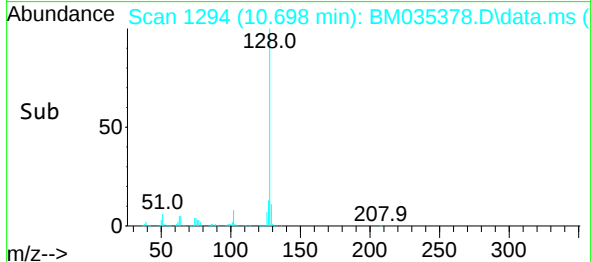
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



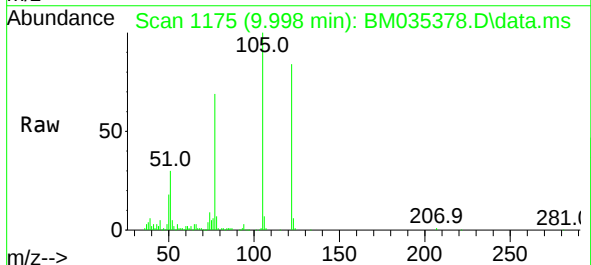
Tgt Ion:128 Resp: 1474319
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.6 16.0

Manual Integrations
APPROVED

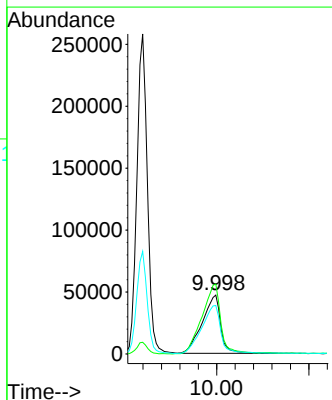
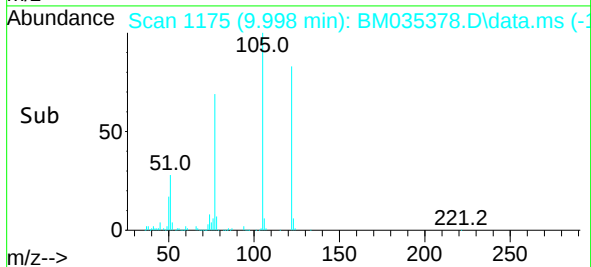
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

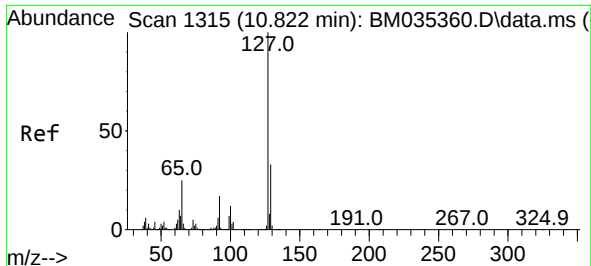


#32
Benzoic acid
Concen: 22.092 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.041 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



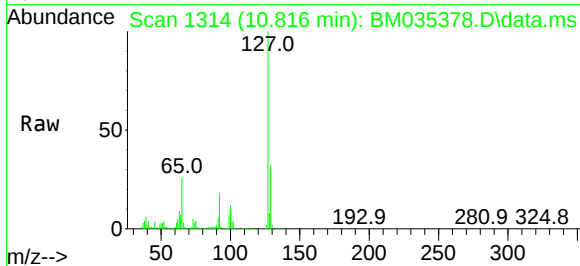
Tgt Ion:122 Resp: 131117
Ion Ratio Lower Upper
122 100
105 118.8 105.7 145.7
77 82.3 80.0 120.0





#33
4-Chloroaniline
Concen: 37.855 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

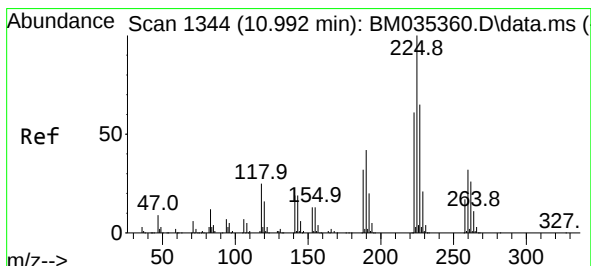
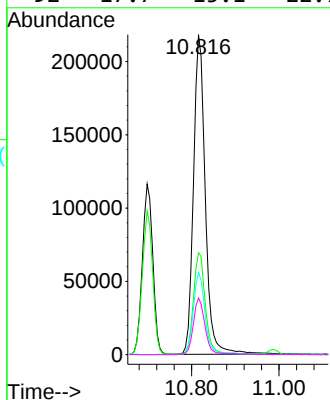
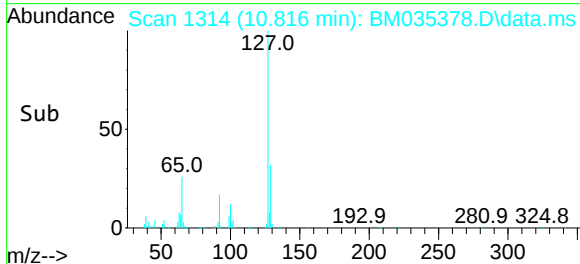
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



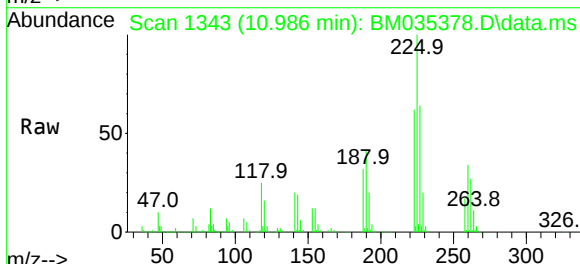
Tgt Ion:127 Resp: 411680
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 25.7 26.6 40.0
92 17.7 15.1 22.7

Manual Integrations
APPROVED

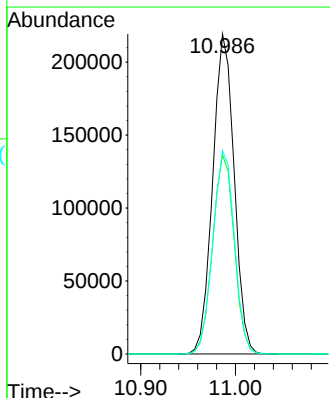
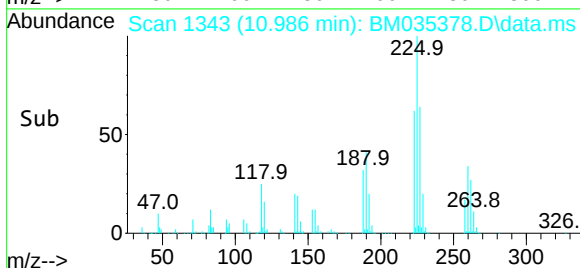
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

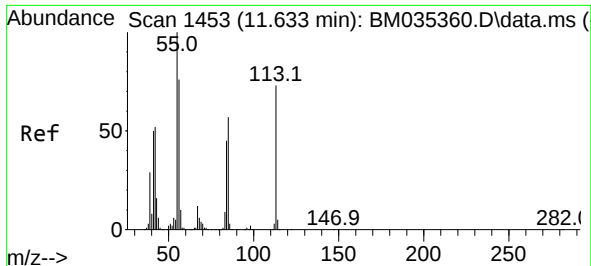


#34
Hexachlorobutadiene
Concen: 50.084 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



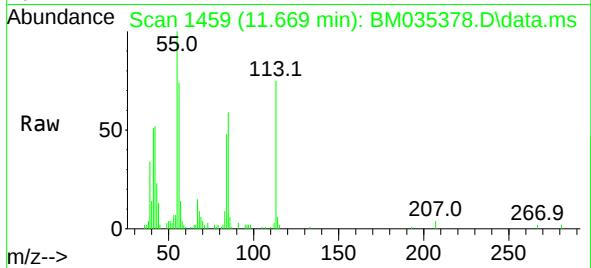
Tgt Ion:225 Resp: 344661
Ion Ratio Lower Upper
225 100
223 62.2 50.8 76.2
227 63.6 52.7 79.1





#35
Caprolactam
Concen: 10.680 ng
RT: 11.669 min Scan# 1453
Delta R.T. 0.035 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

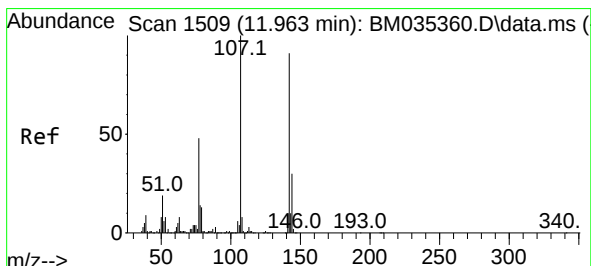
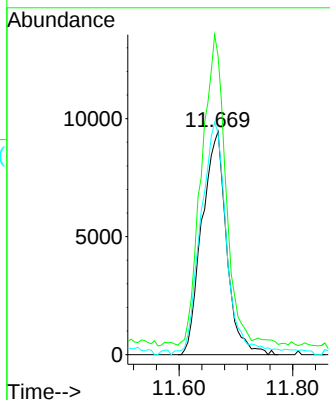
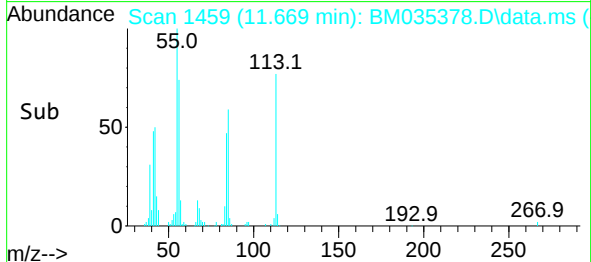
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS



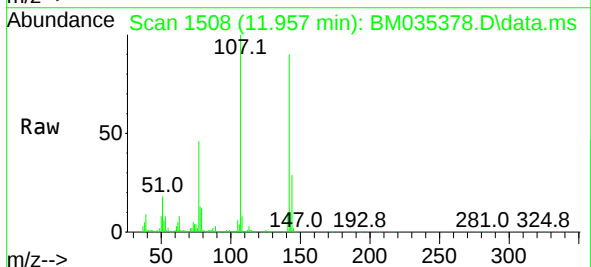
Tgt Ion:113 Resp: 28439
Ion Ratio Lower Upper
113 100
55 133.9 150.1 190.1
56 99.4 111.7 151.7

Manual Integrations
APPROVED

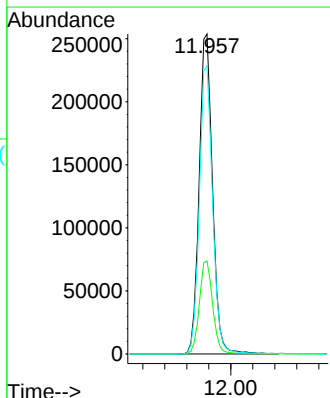
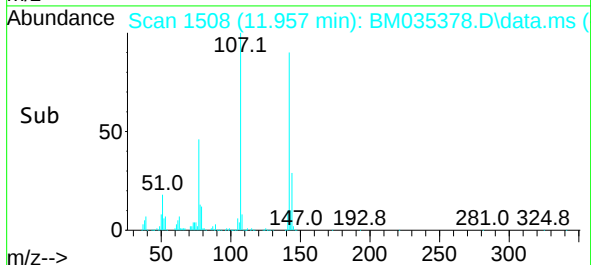
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

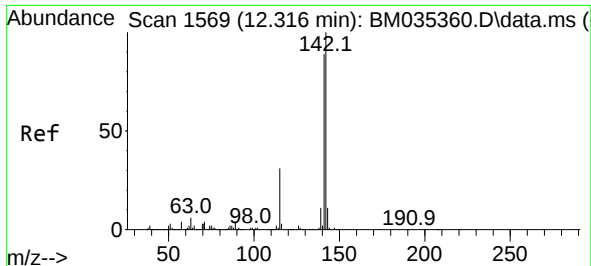


#36
4-Chloro-3-methylphenol
Concen: 51.394 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



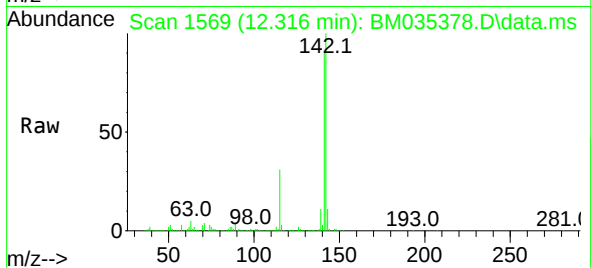
Tgt Ion:107 Resp: 428651
Ion Ratio Lower Upper
107 100
144 29.0 21.4 32.0
142 90.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 56.400 ng
RT: 12.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

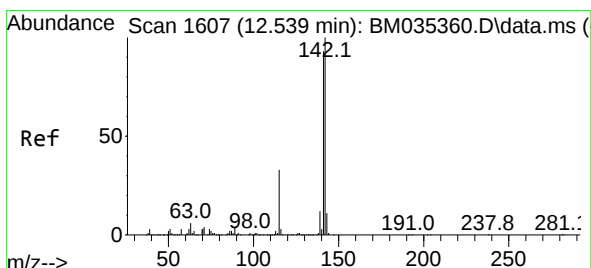
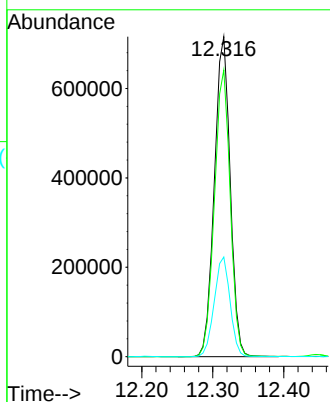
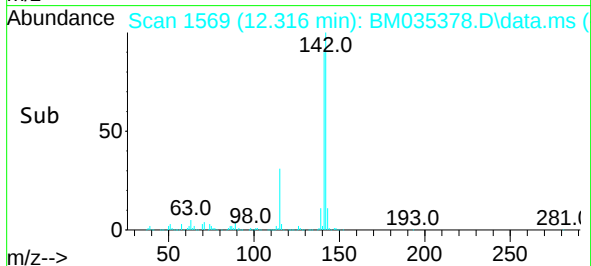
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



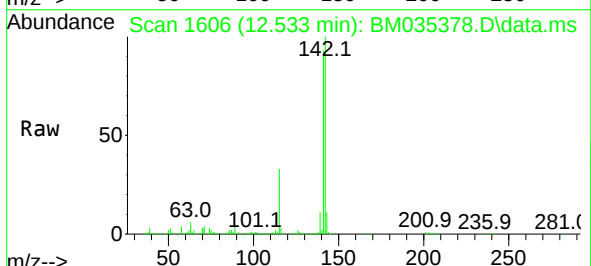
Tgt Ion:142 Resp: 1105219
Ion Ratio Lower Upper
142 100
141 89.6 72.4 108.6
115 31.1 29.6 44.4

Manual Integrations
APPROVED

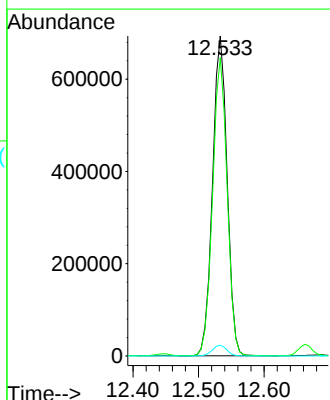
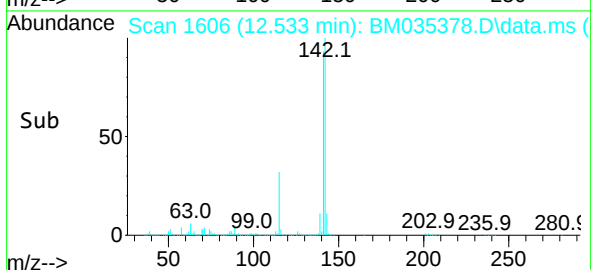
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

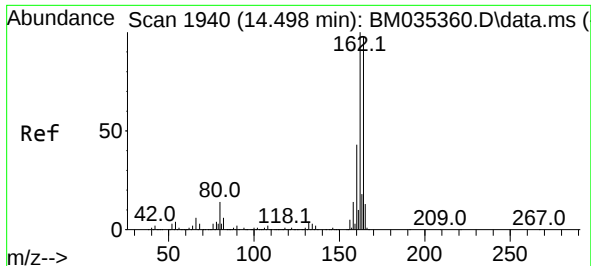


#38
1-Methylnaphthalene
Concen: 55.592 ng
RT: 12.533 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



Tgt Ion:142 Resp: 1067579
Ion Ratio Lower Upper
142 100
141 93.3 75.0 112.4
116 3.3 3.4 5.2#





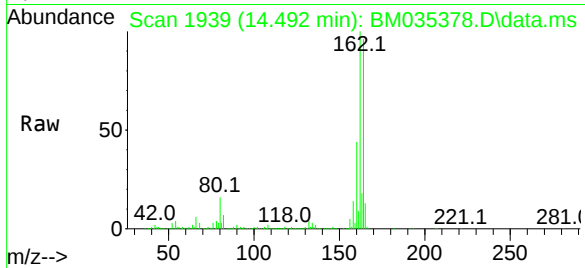
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

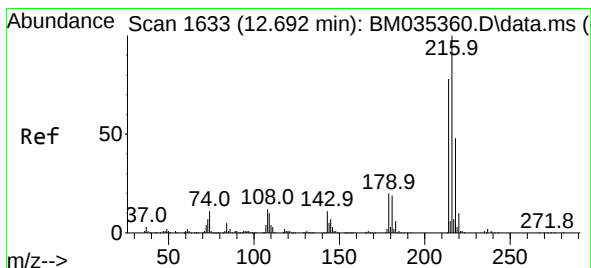
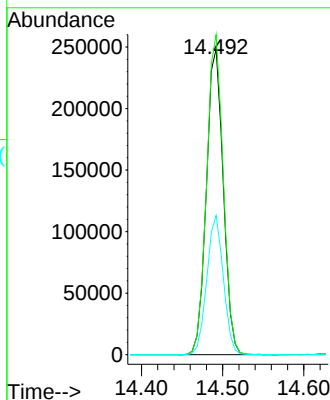
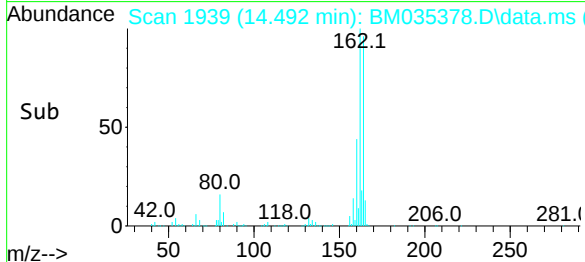


Tgt Ion:164 Resp: 35766
Ion Ratio Lower Upper
164 100
162 104.6 83.0 124.6
160 45.5 37.0 55.4

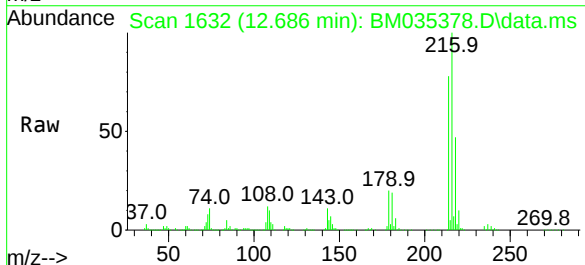
Manual Integrations

APPROVED

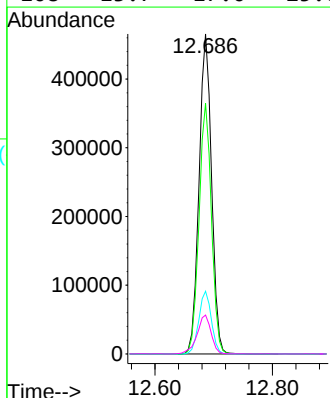
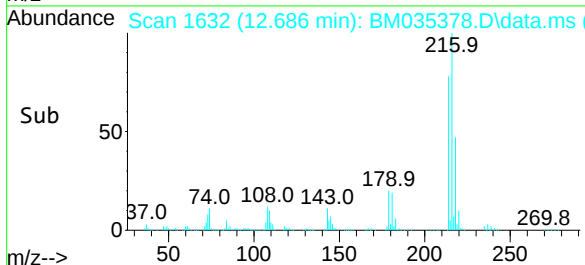
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

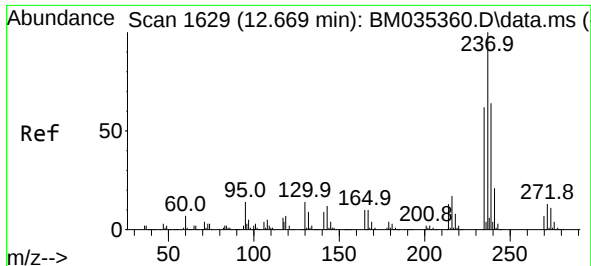


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.596 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



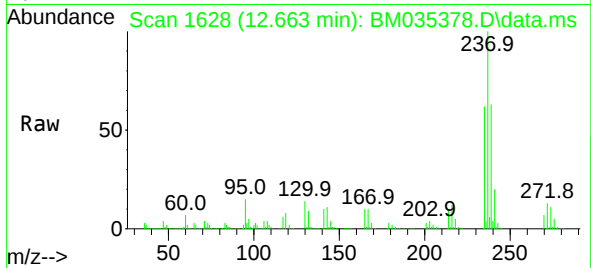
Tgt Ion:216 Resp: 687078
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 19.7 18.2 27.2
108 13.7 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 65.321 ng
RT: 12.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

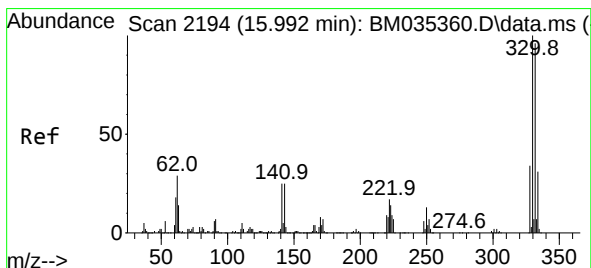
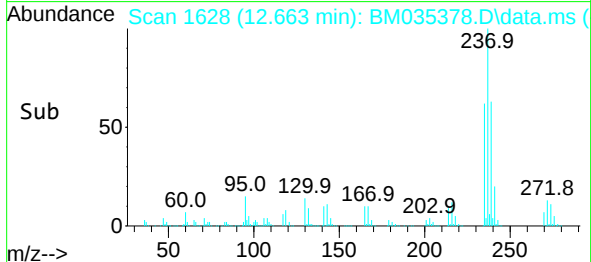
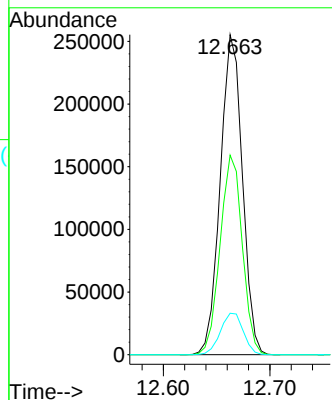
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:237 Resp: 36798
Ion Ratio Lower Upper
237 100
235 62.4 43.8 83.8
272 12.9 0.0 32.5

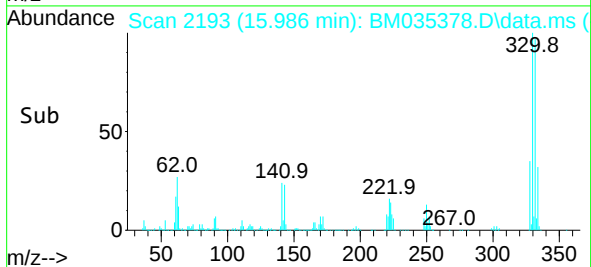
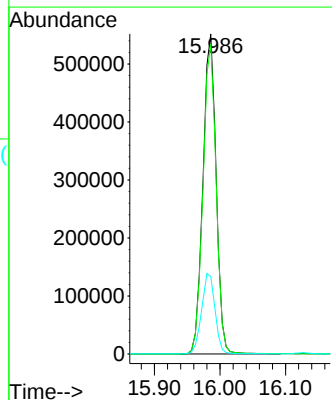
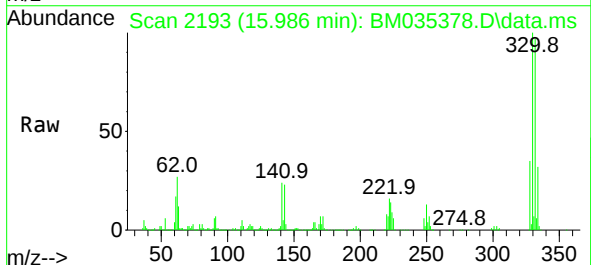
Manual Integrations
APPROVED

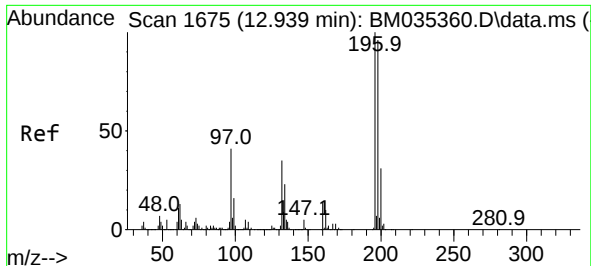
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#42
2,4,6-Tribromophenol
Concen: 134.573 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

Tgt Ion:330 Resp: 772265
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 25.5 35.3 52.9#





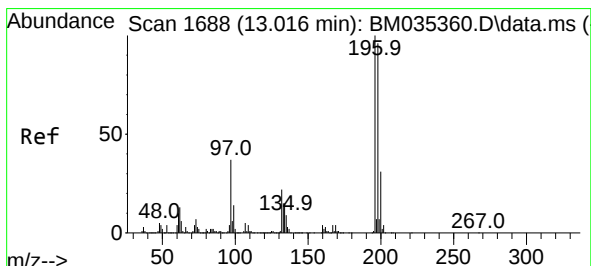
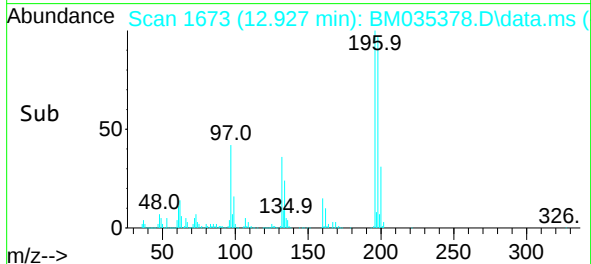
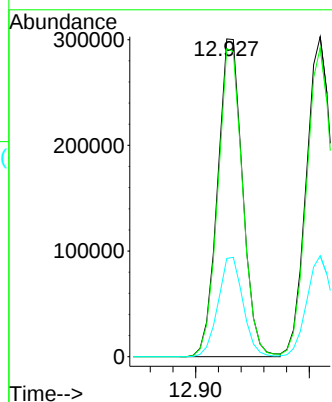
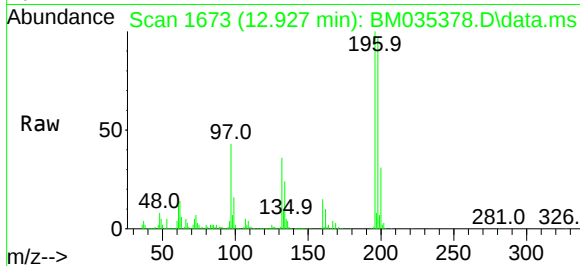
#43
2,4,6-Trichlorophenol
Concen: 58.081 ng
RT: 12.927 min Scan# 1673
Delta R.T. -0.012 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

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

Tgt Ion:196 Resp: 459672
Ion Ratio Lower Upper
196 100
198 96.9 75.8 113.6
200 30.9 24.9 37.3

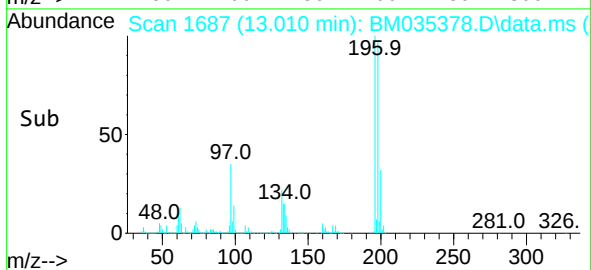
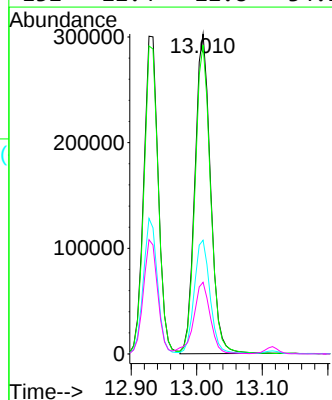
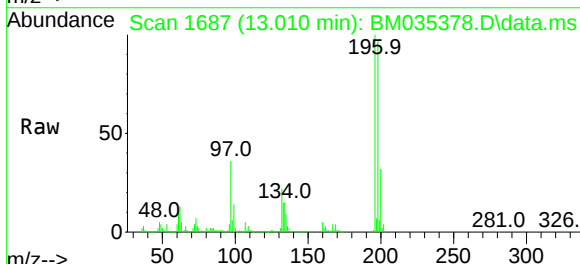
Manual Integrations
APPROVED

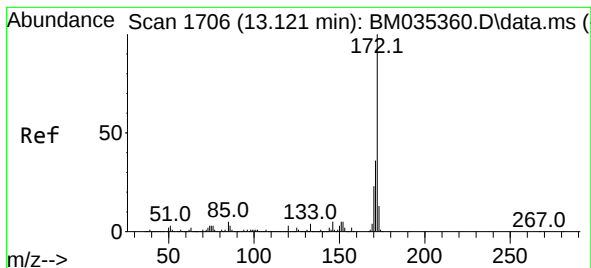
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#44
2,4,5-Trichlorophenol
Concen: 58.832 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

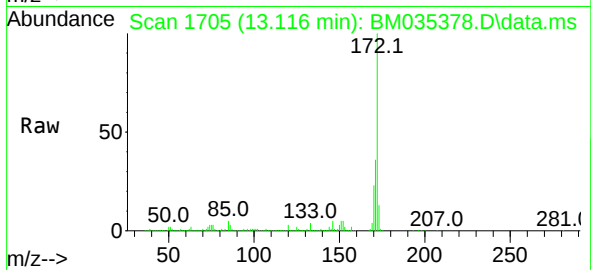
Tgt Ion:196 Resp: 499888
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.6
97 35.6 43.4 65.2#
132 22.4 22.8 34.2#





#45
2-Fluorobiphenyl
Concen: 94.433 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

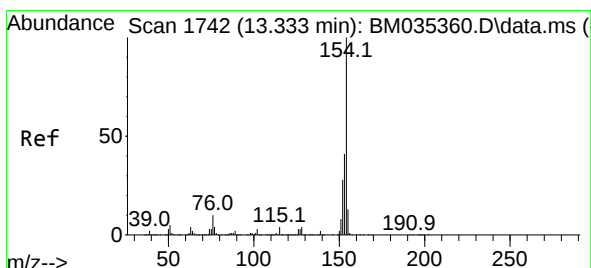
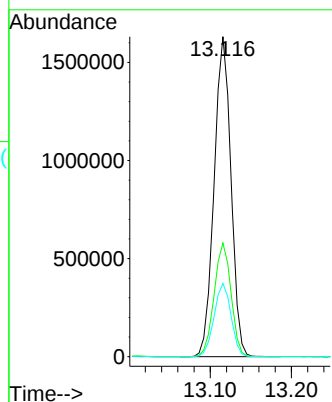
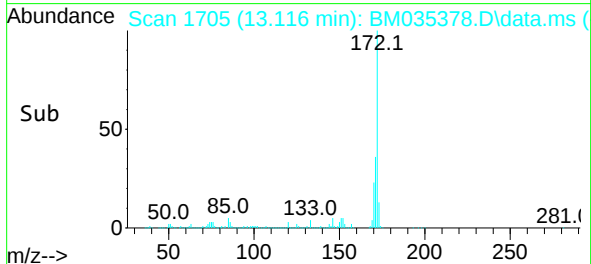
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:172 Resp: 235160
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.9 18.7 28.1

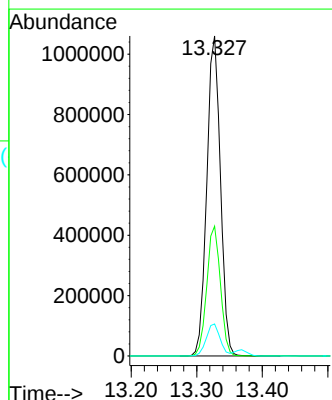
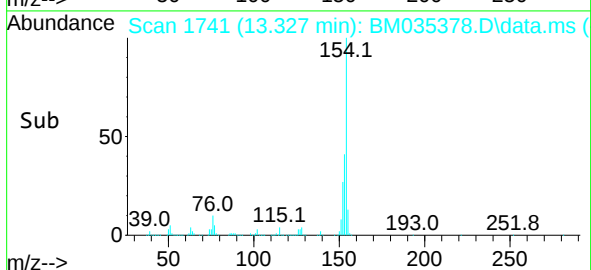
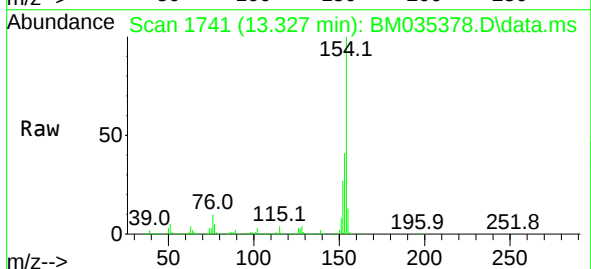
Manual Integrations
APPROVED

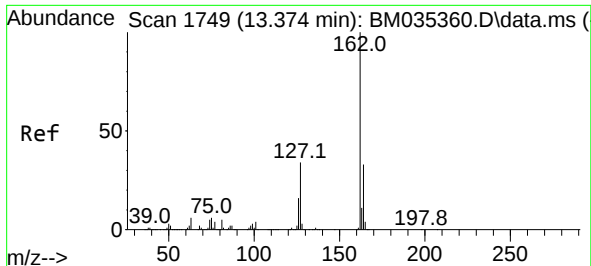
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#46
1,1'-Biphenyl
Concen: 60.189 ng
RT: 13.327 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

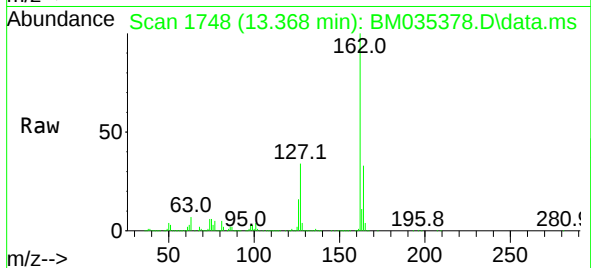
Tgt Ion:154 Resp: 1534561
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 10.0 0.0 31.8





#47
2-Chloronaphthalene
Concen: 60.889 ng
RT: 13.368 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

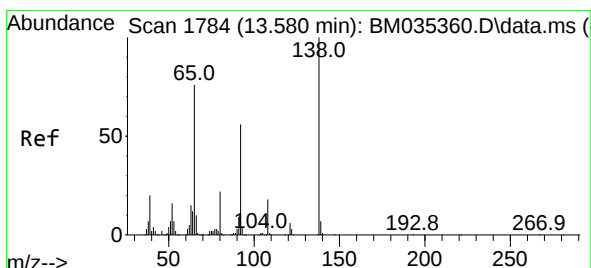
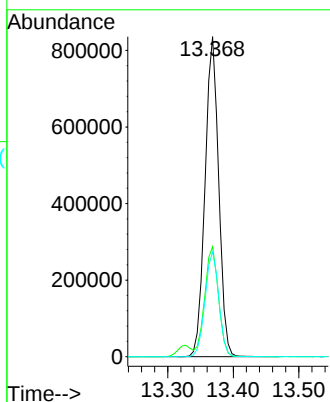
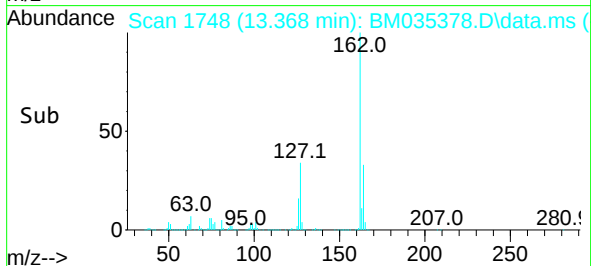
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS



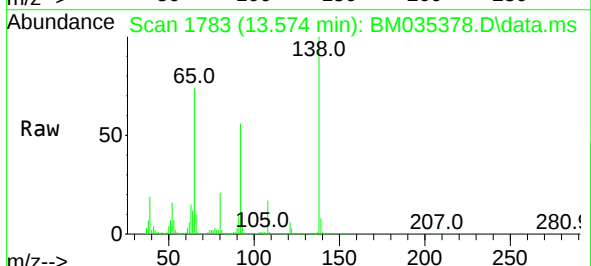
Tgt Ion:162 Resp: 121111
Ion Ratio Lower Upper
162 100
127 34.3 30.6 45.8
164 32.7 26.6 39.8

Manual Integrations
APPROVED

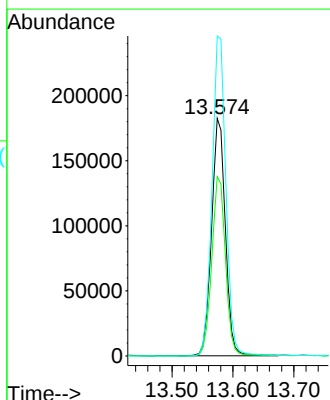
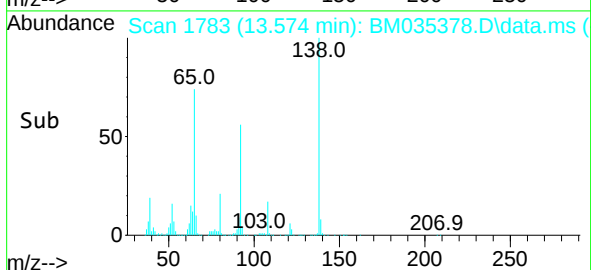
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

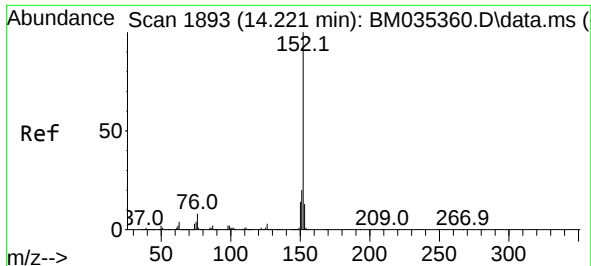


#48
2-Nitroaniline
Concen: 64.880 ng
RT: 13.574 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



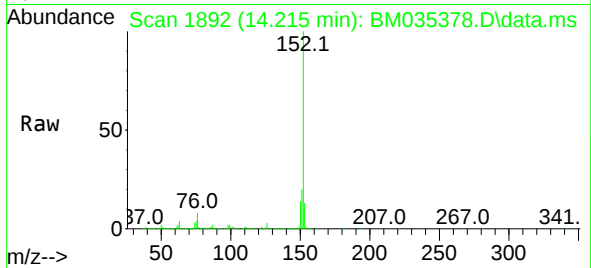
Tgt Ion: 65 Resp: 286785
Ion Ratio Lower Upper
65 100
92 75.5 53.7 80.5
138 134.7 83.9 125.9#





#49
Acenaphthylene
Concen: 63.492 ng
RT: 14.215 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

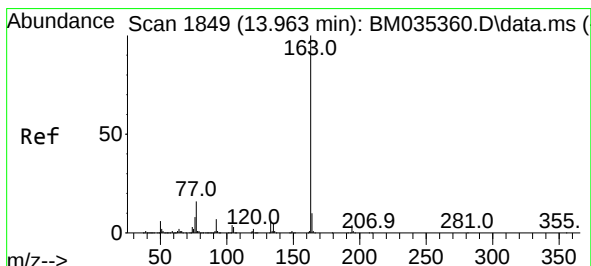
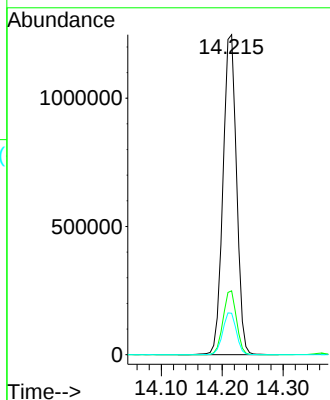
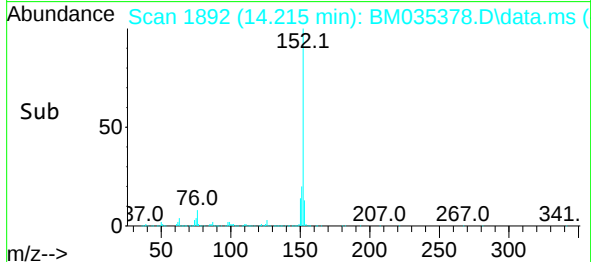
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:152 Resp: 192324
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.0 10.5 15.7

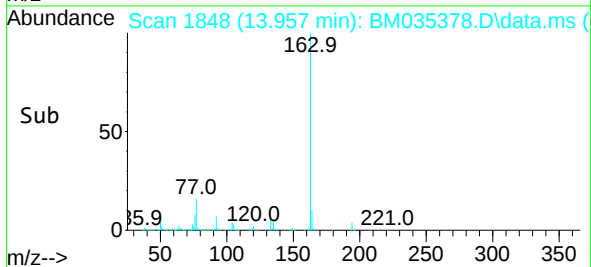
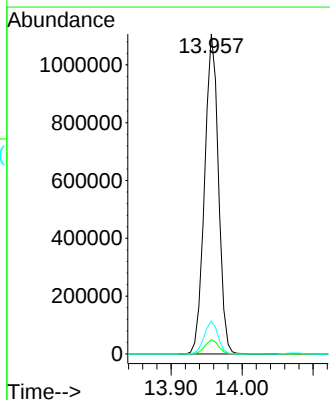
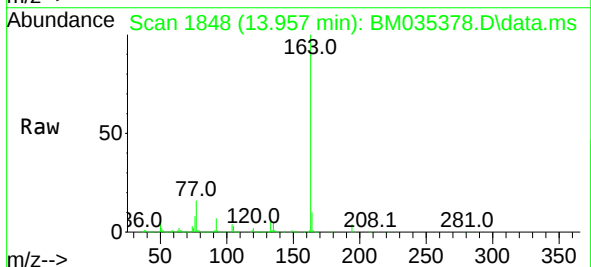
Manual Integrations
APPROVED

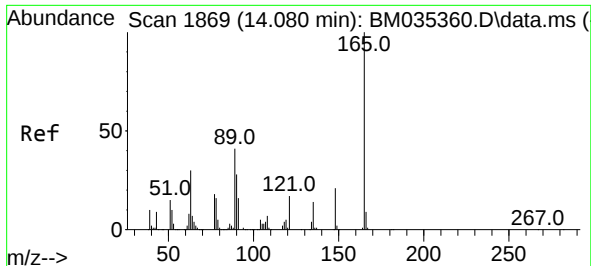
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#50
Dimethylphthalate
Concen: 56.995 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

Tgt Ion:163 Resp: 1498561
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 10.2 8.4 12.6





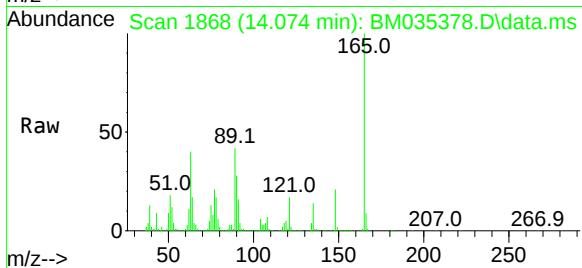
#51
2,6-Dinitrotoluene
Concen: 62.178 ng
RT: 14.074 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

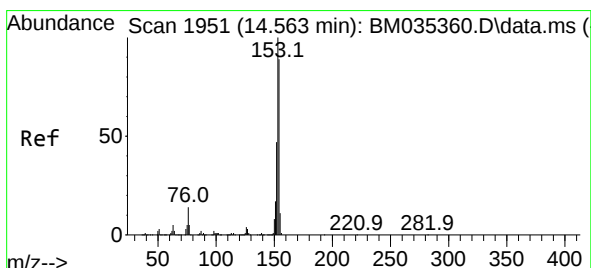
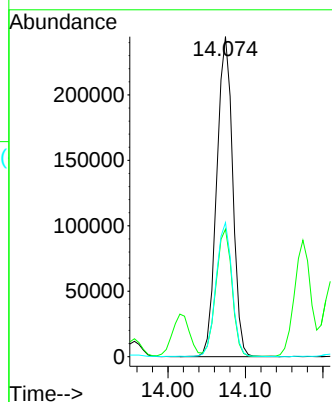
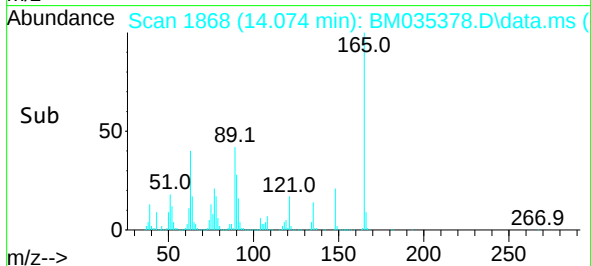


Tgt Ion:165 Resp: 348989
Ion Ratio Lower Upper
165 100
63 39.9 50.2 75.2
89 41.9 48.4 72.6

Manual Integrations

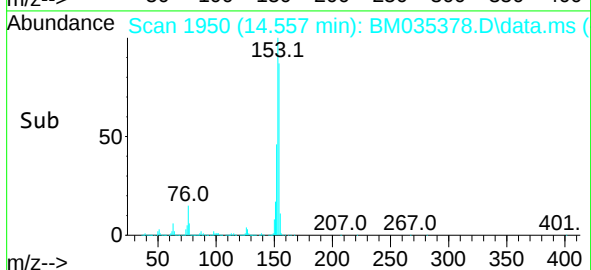
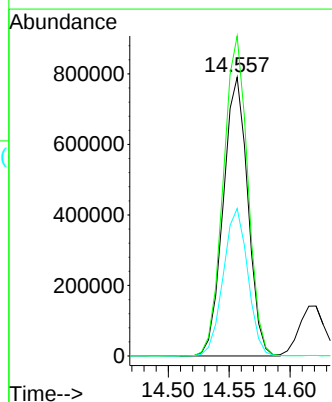
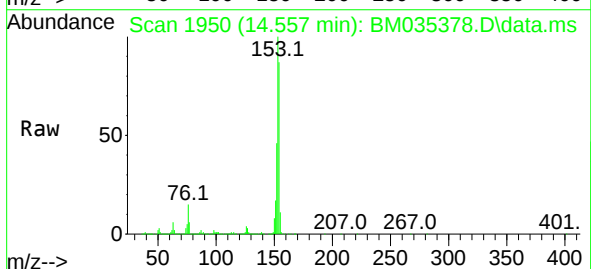
APPROVED

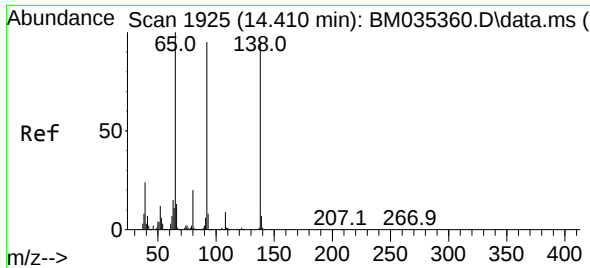
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#52
Acenaphthene
Concen: 60.664 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

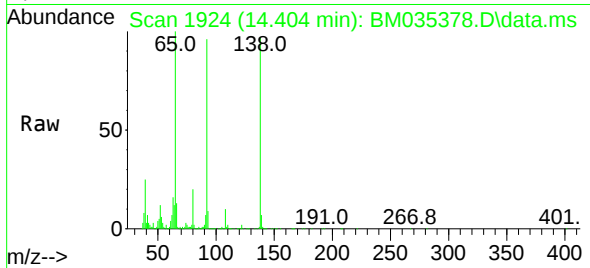
Tgt Ion:154 Resp: 1112681
Ion Ratio Lower Upper
154 100
153 114.8 91.0 136.6
152 52.9 43.4 65.2





#53
3-Nitroaniline
Concen: 41.924 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

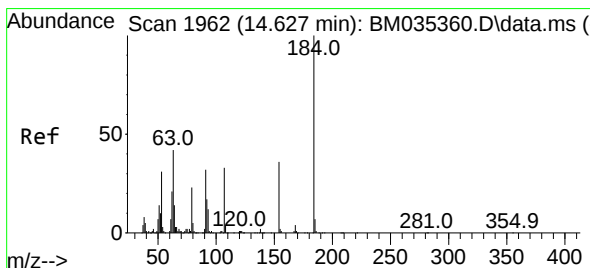
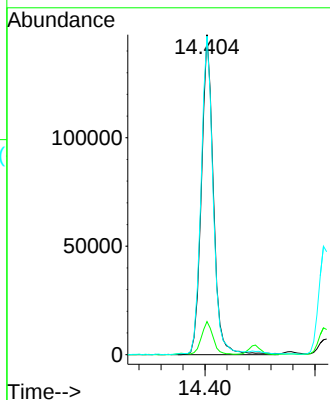
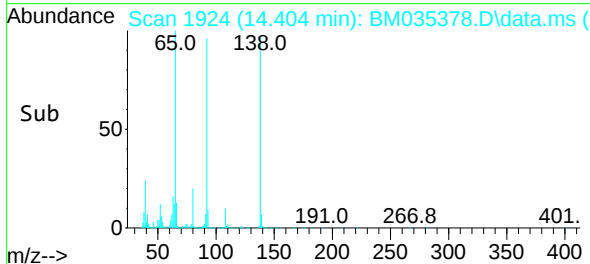
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:138 Resp: 223369
Ion Ratio Lower Upper
138 100
108 10.4 8.7 13.1
92 99.6 91.5 137.3

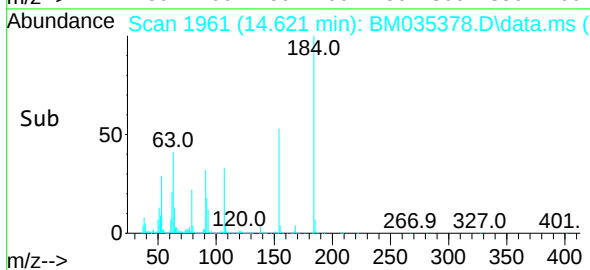
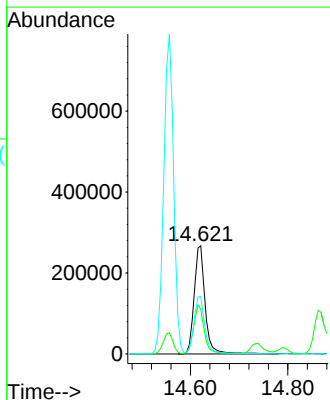
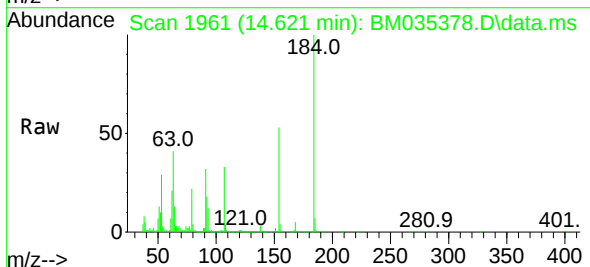
Manual Integrations
APPROVED

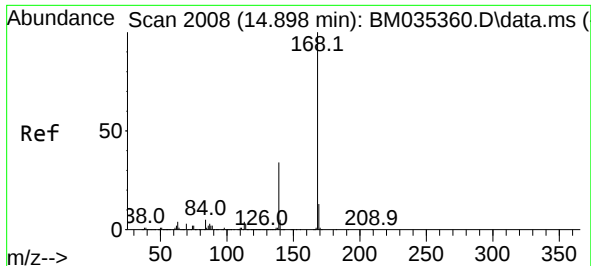
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#54
2,4-Dinitrophenol
Concen: 104.585 ng
RT: 14.621 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

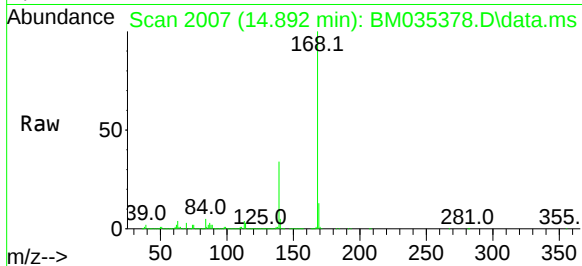
Tgt Ion:184 Resp: 421523
Ion Ratio Lower Upper
184 100
63 41.4 59.5 89.3#
154 53.0 55.6 83.4#





#55
Dibenzenofuran
Concen: 58.793 ng
RT: 14.892 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

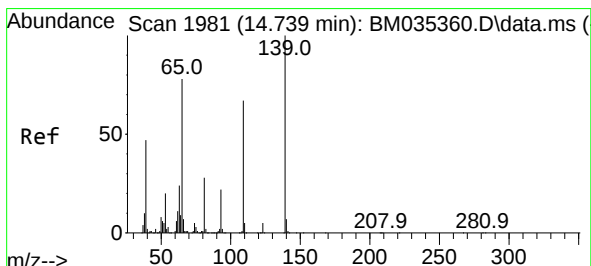
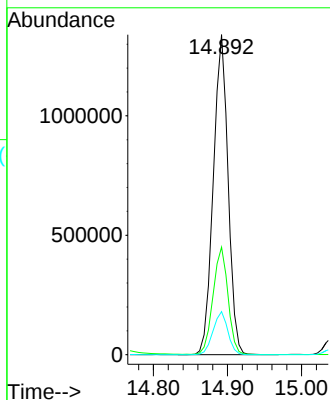
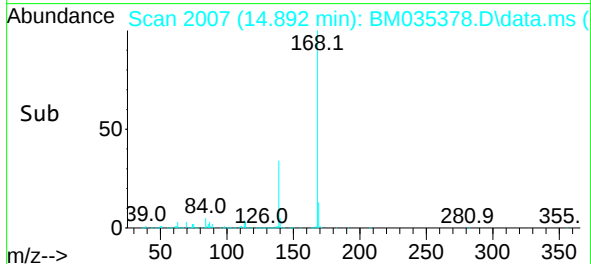
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:168 Resp: 1852164
Ion Ratio Lower Upper
168 100
139 33.6 32.2 48.2
169 13.4 10.6 16.0

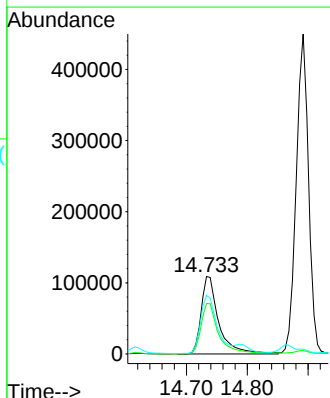
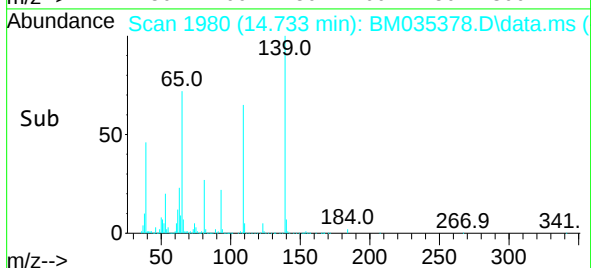
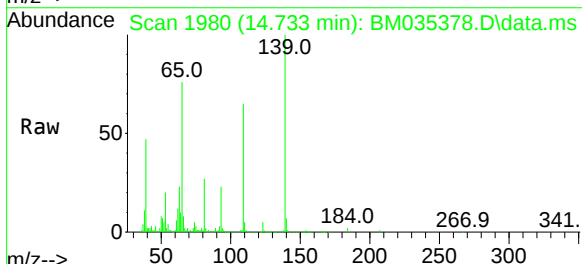
Manual Integrations
APPROVED

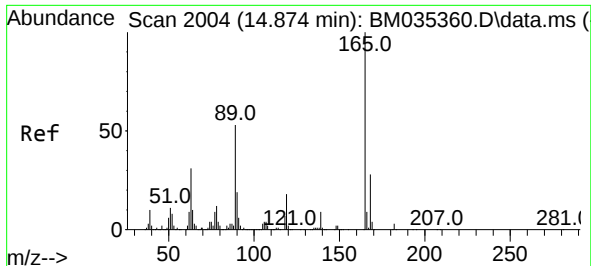
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 54.611 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

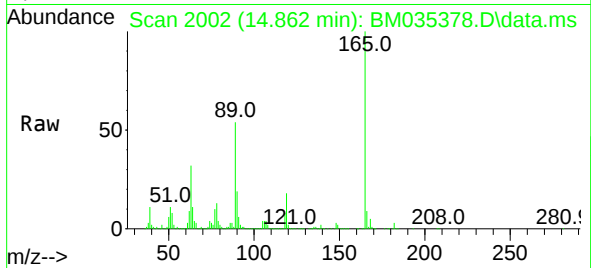
Tgt Ion:139 Resp: 218369
Ion Ratio Lower Upper
139 100
109 65.1 62.5 102.5
65 75.6 83.5 123.5#





#57
2,4-Dinitrotoluene
Concen: 62.764 ng
RT: 14.862 min Scan# 2002
Delta R.T. -0.012 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

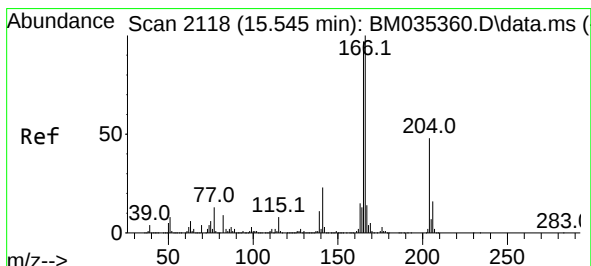
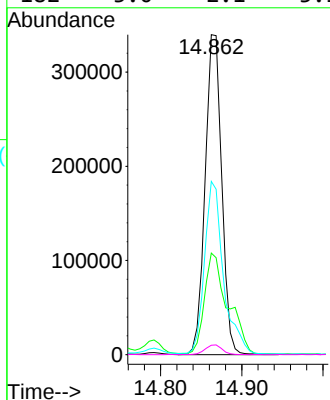
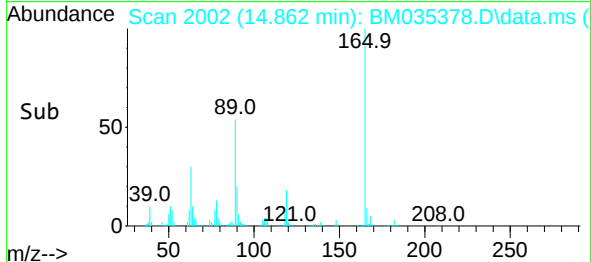
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:165 Resp: 482217
Ion Ratio Lower Upper
165 100
63 31.7 35.6 53.4
89 54.2 57.3 85.9
182 3.0 2.1 3.1

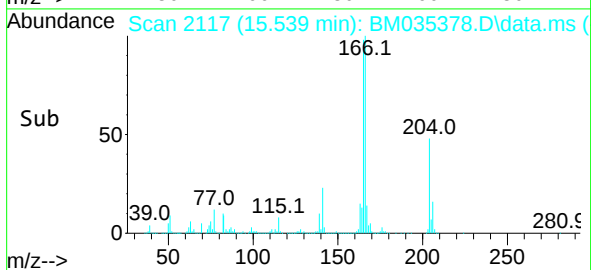
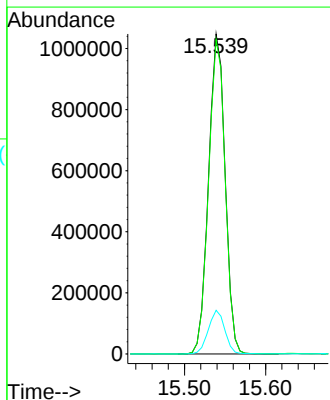
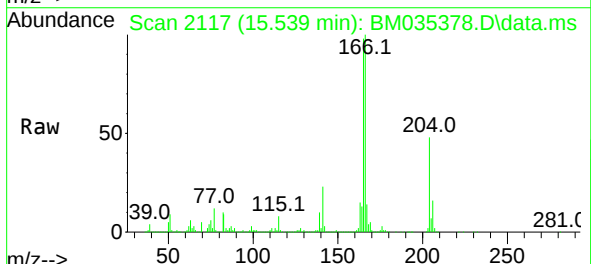
Manual Integrations
APPROVED

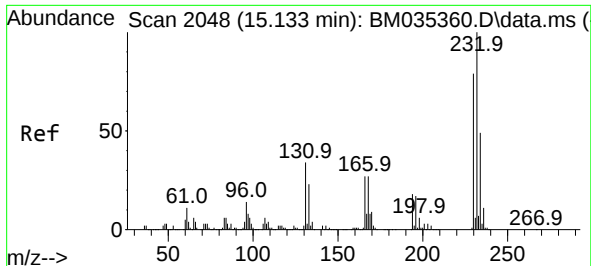
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#58
Fluorene
Concen: 60.235 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

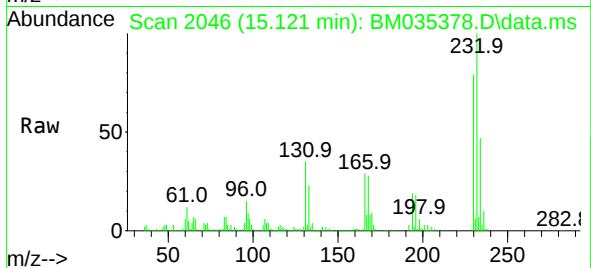
Tgt Ion:166 Resp: 1482585
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.050 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.012 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

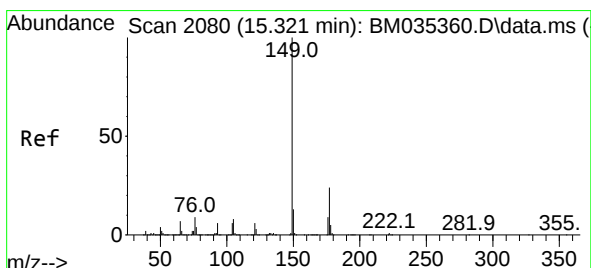
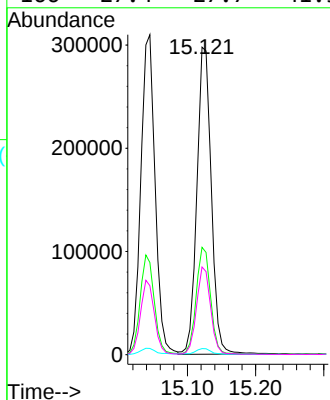
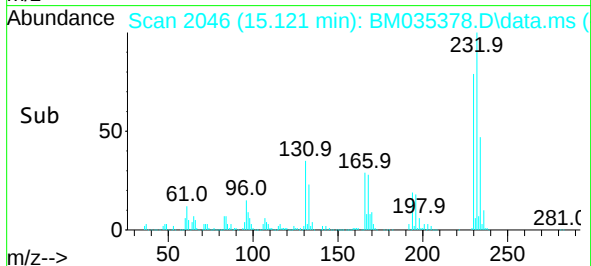
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:232 Resp: 438400
Ion Ratio Lower Upper
232 100
131 34.7 41.0 61.6
130 2.0 2.3 3.5
166 27.4 27.7 41.5#

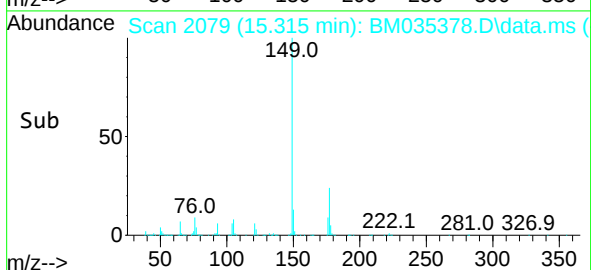
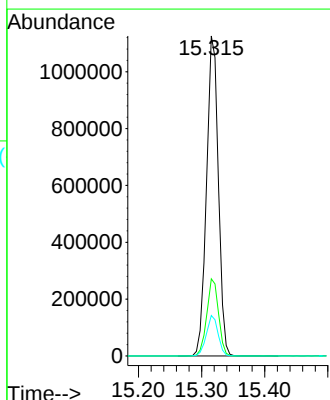
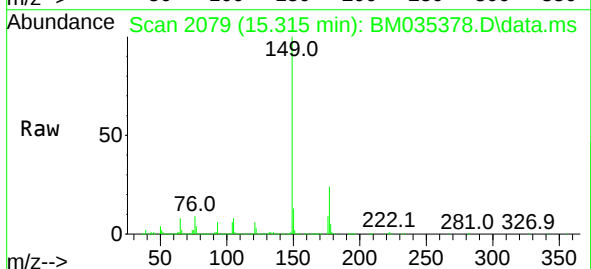
Manual Integrations
APPROVED

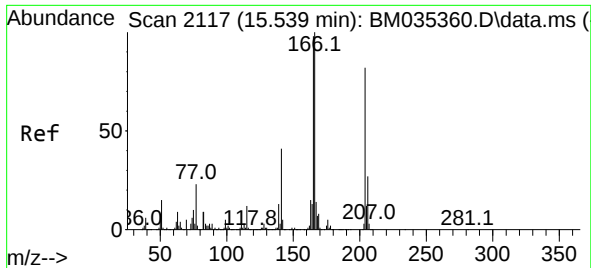
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#60
Diethylphthalate
Concen: 56.307 ng
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

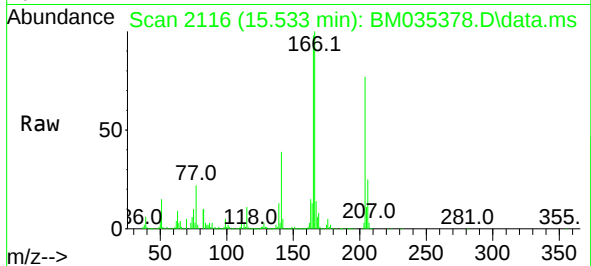
Tgt Ion:149 Resp: 1464041
Ion Ratio Lower Upper
149 100
177 24.1 16.9 25.3
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 56.291 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

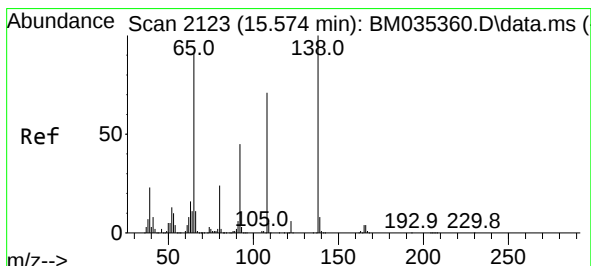
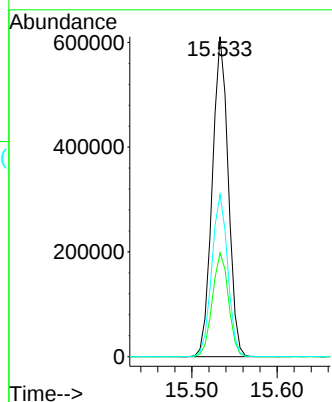
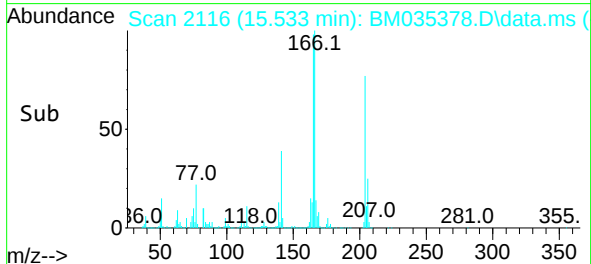
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:204 Resp: 794669
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 50.7 51.2 76.8

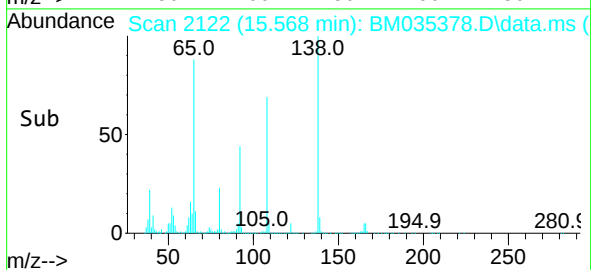
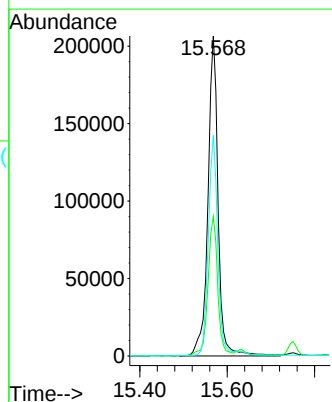
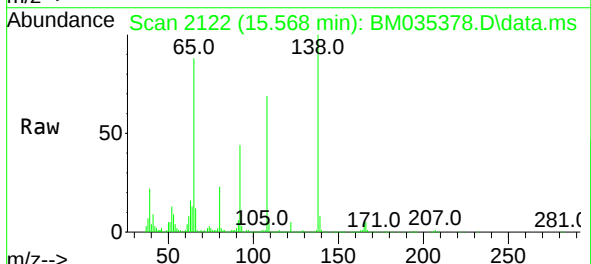
Manual Integrations
APPROVED

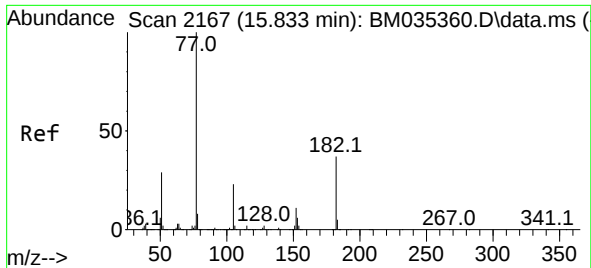
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#62
4-Nitroaniline
Concen: 60.271 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

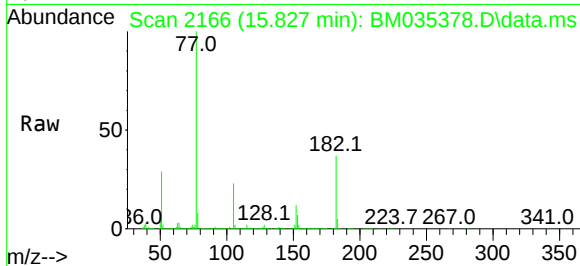
Tgt Ion:138 Resp: 335049
Ion Ratio Lower Upper
138 100
92 43.6 30.8 70.8
108 68.9 65.7 105.7





#63
Azobenzene
Concen: 58.966 ng
RT: 15.827 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

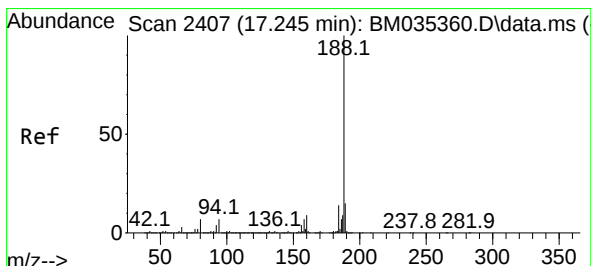
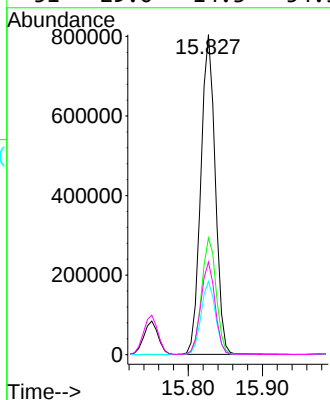
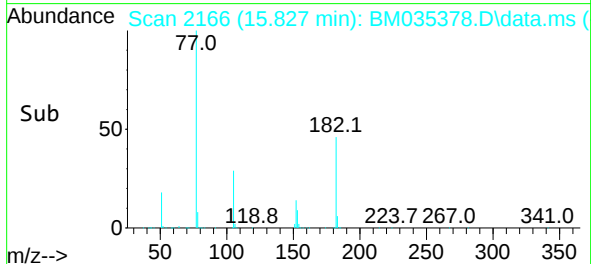
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



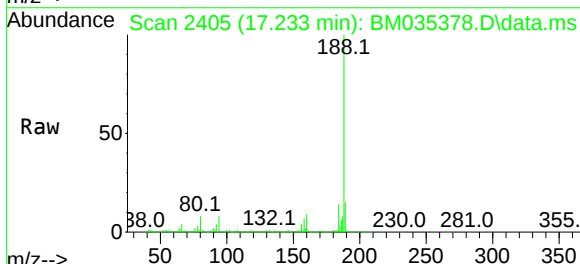
Tgt Ion: 77 Resp: 1088610
Ion Ratio Lower Upper
77 100
182 36.5 4.9 44.9
105 22.9 0.0 39.6
51 29.0 14.3 54.3

Manual Integrations
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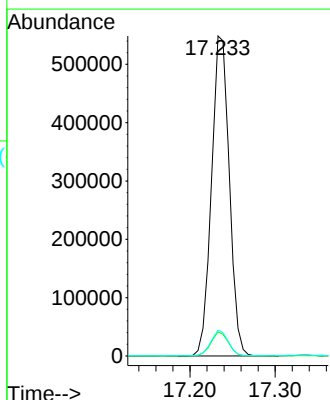
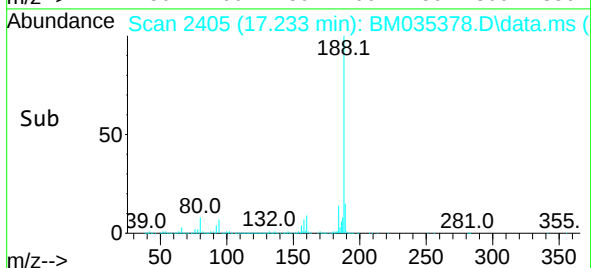
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

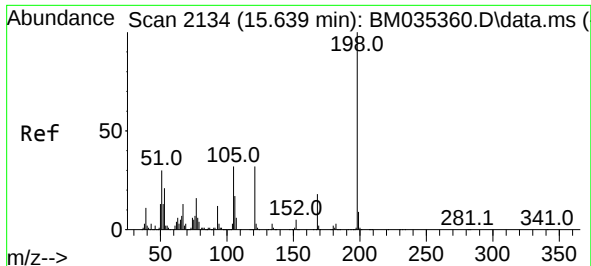


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



Tgt Ion:188 Resp: 796053
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.4
80 8.1 7.6 11.4





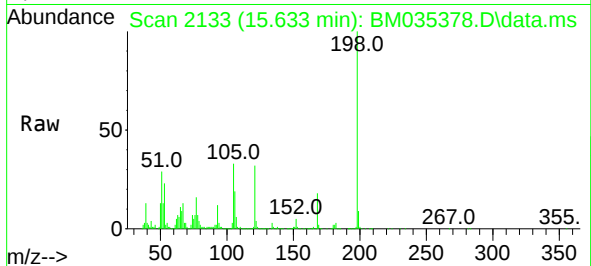
#65
4,6-Dinitro-2-methylphenol
Concen: 52.338 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS

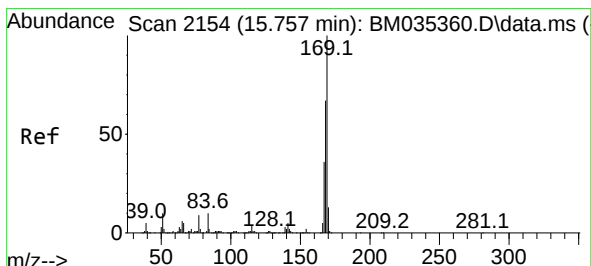
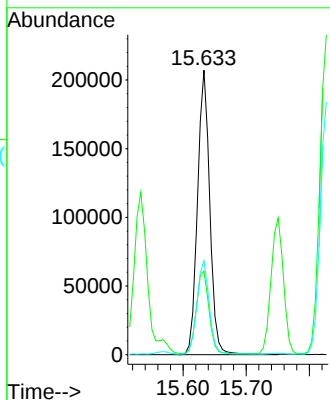
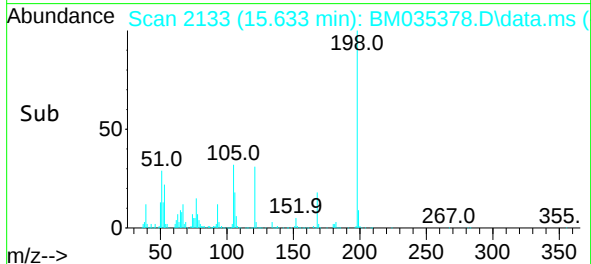


Tgt Ion:198 Resp: 279891
Ion Ratio Lower Upper
198 100
51 29.3 29.0 69.0
105 33.0 22.1 62.1

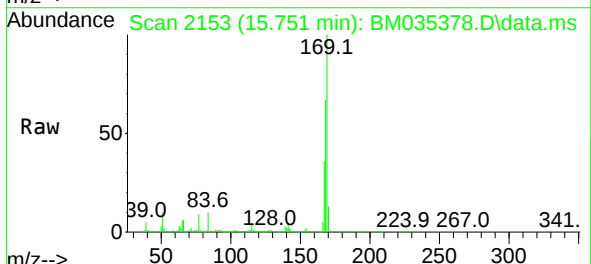
Manual Integrations

APPROVED

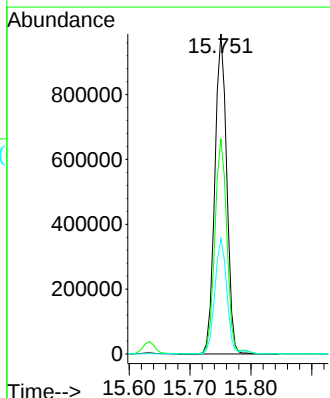
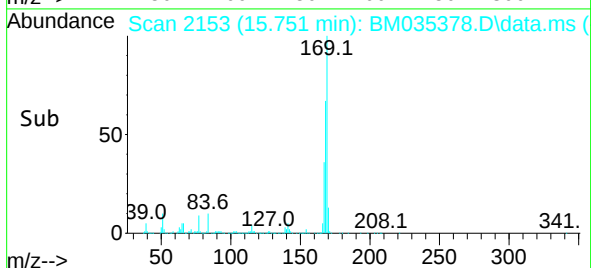
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

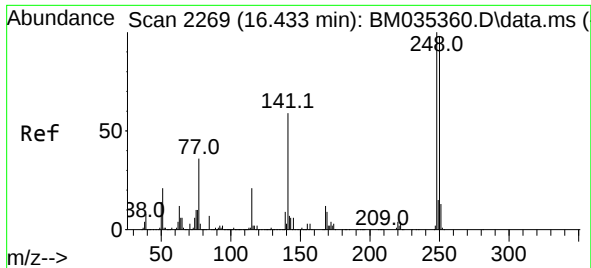


#66
n-Nitrosodiphenylamine
Concen: 59.548 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



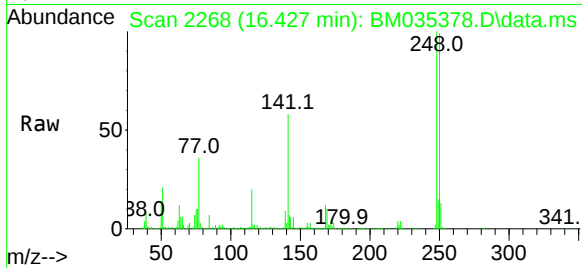
Tgt Ion:169 Resp: 1337704
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 36.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 55.334 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

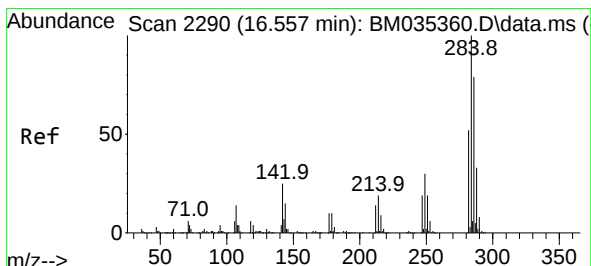
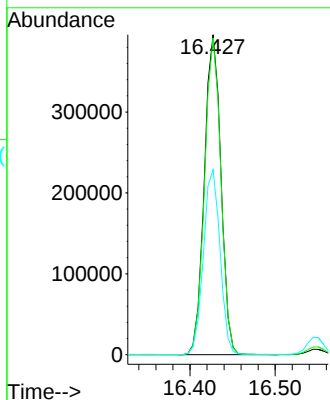
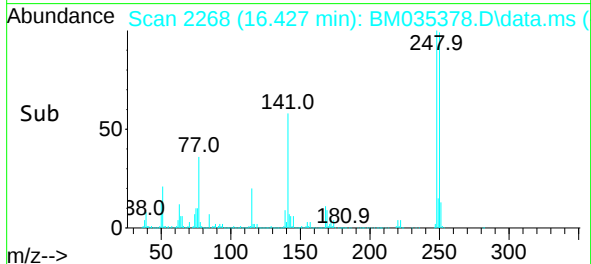
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:248 Resp: 53393
Ion Ratio Lower Upper
248 100
250 98.9 78.0 117.0
141 57.8 66.0 99.0

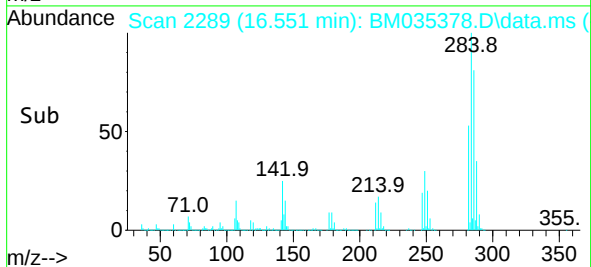
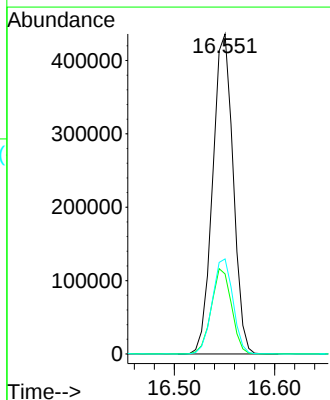
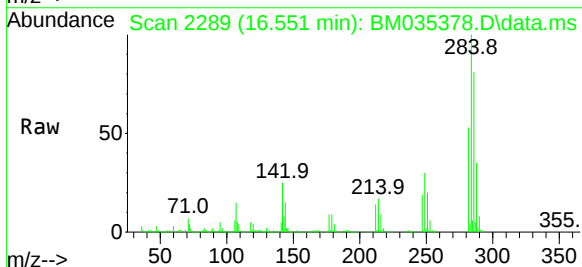
Manual Integrations
APPROVED

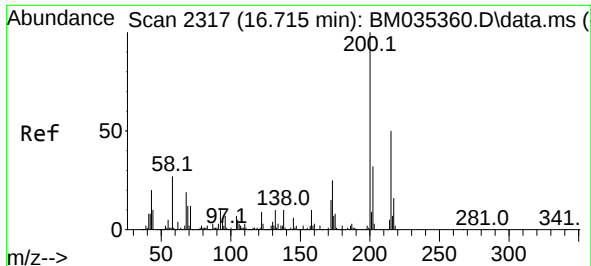
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#68
Hexachlorobenzene
Concen: 57.159 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

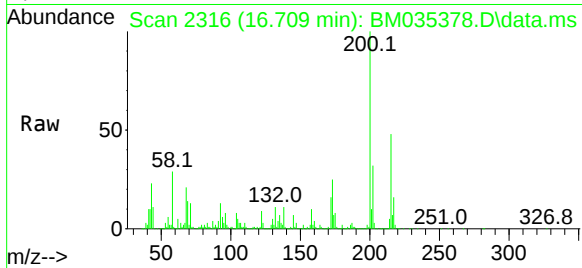
Tgt Ion:284 Resp: 616942
Ion Ratio Lower Upper
284 100
142 25.0 33.6 50.4#
249 29.7 26.2 39.2





#69
 Atrazine
 Concen: 55.104 ng
 RT: 16.709 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035378.D
 Acq: 03 Jun 2022 00:46

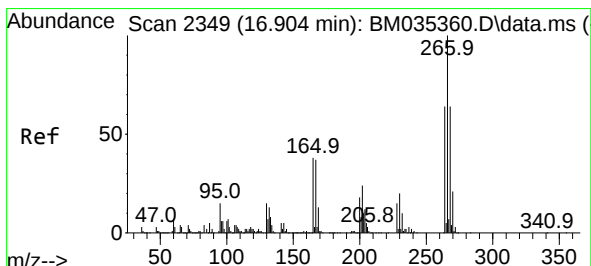
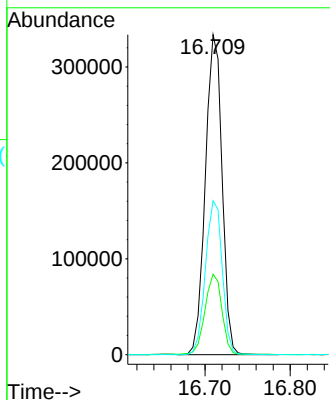
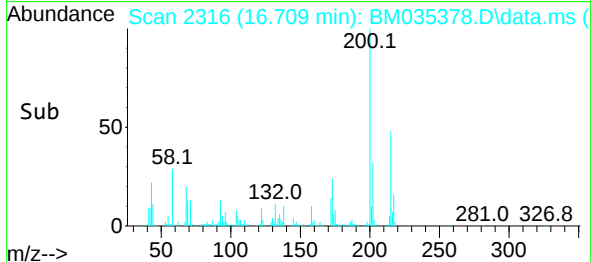
Instrument :
 BNA_M
 ClientSampleId :
 20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:200 Resp: 45552
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.6 46.6
 215 48.1 26.2 66.2

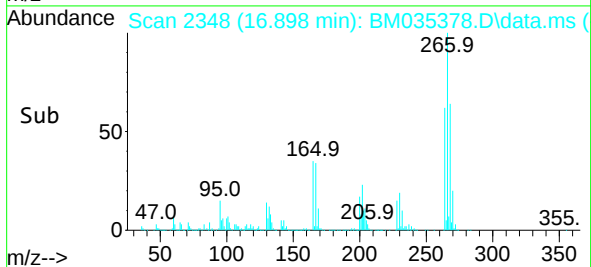
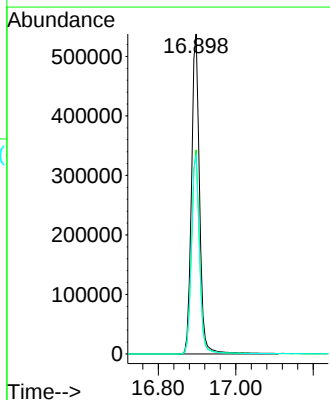
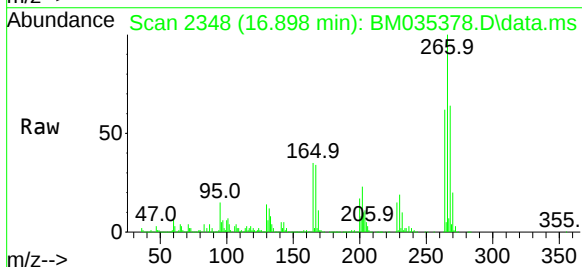
Manual Integrations
 APPROVED

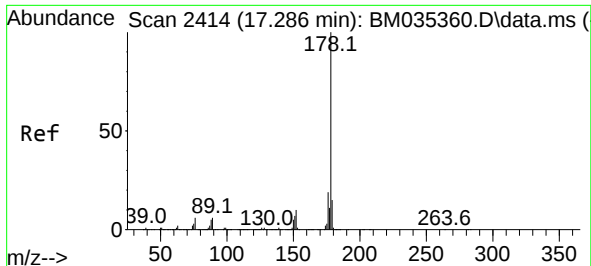
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#70
 Pentachlorophenol
 Concen: 131.925 ng
 RT: 16.898 min Scan# 2348
 Delta R.T. -0.006 min
 Lab File: BM035378.D
 Acq: 03 Jun 2022 00:46

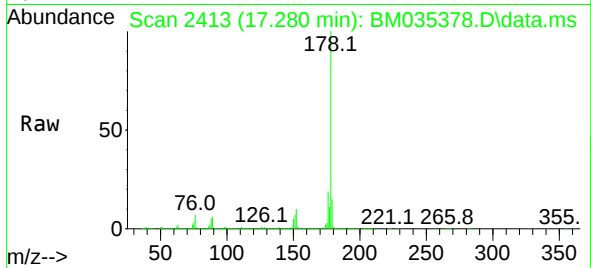
Tgt Ion:266 Resp: 778279
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.9 77.9
 264 61.8 50.6 76.0





#71
Phenanthrene
Concen: 60.214 ng
RT: 17.280 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

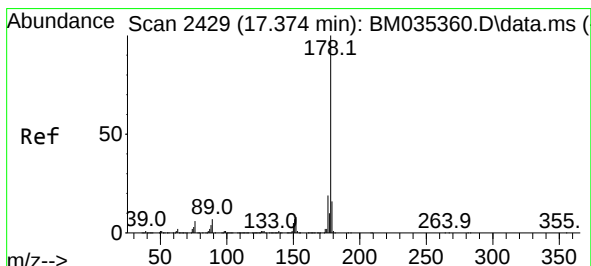
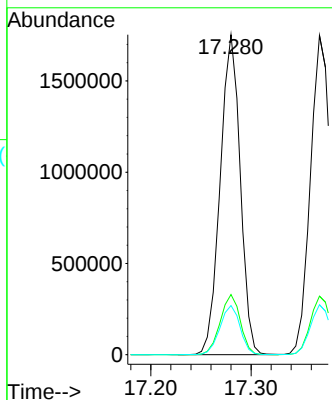
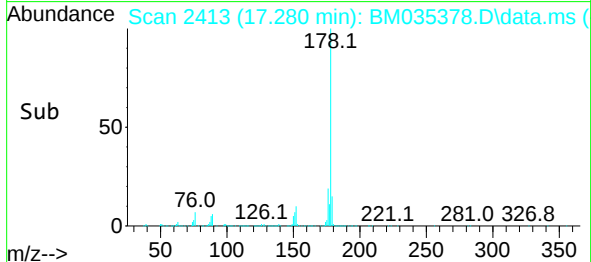
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:178 Resp: 2426209
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.4 12.4 18.6

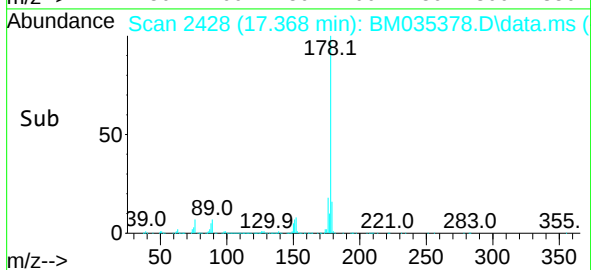
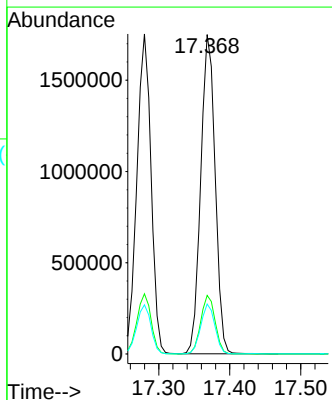
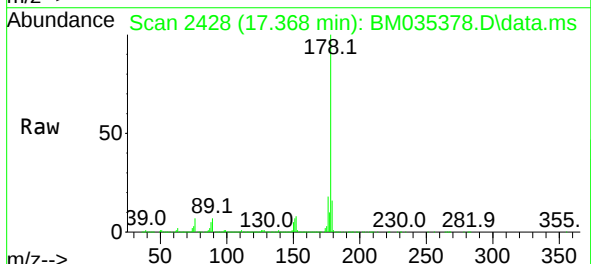
Manual Integrations
APPROVED

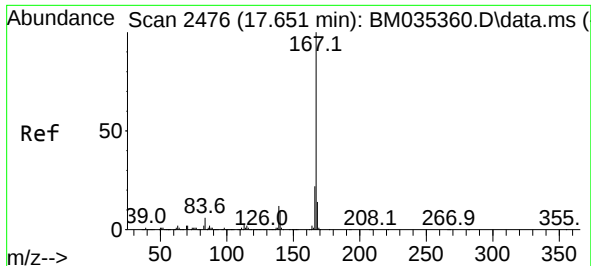
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#72
Anthracene
Concen: 61.666 ng
RT: 17.368 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

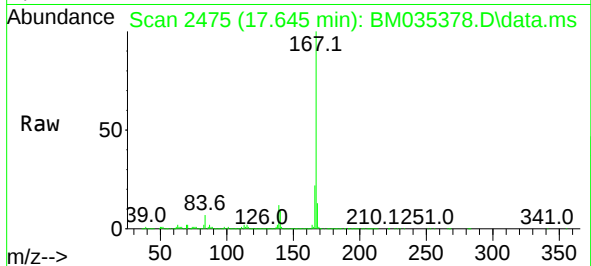
Tgt Ion:178 Resp: 2475377
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.6 12.2 18.2





#73
Carbazole
Concen: 59.517 ng
RT: 17.645 min Scan# 2476
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

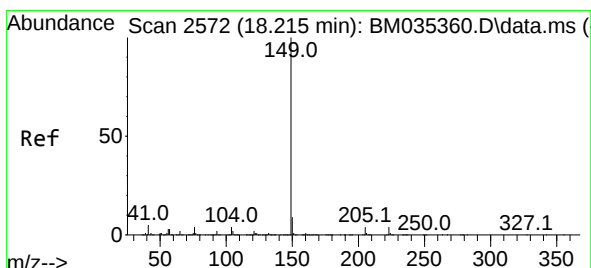
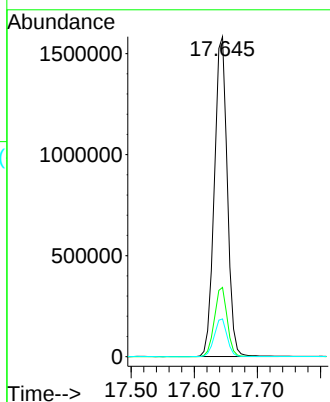
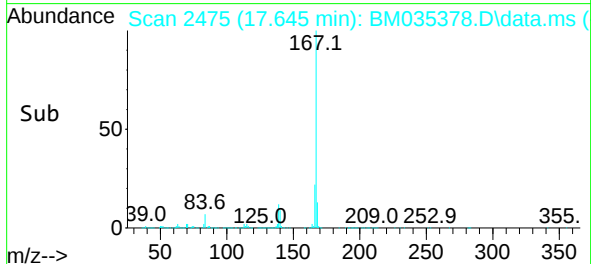
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



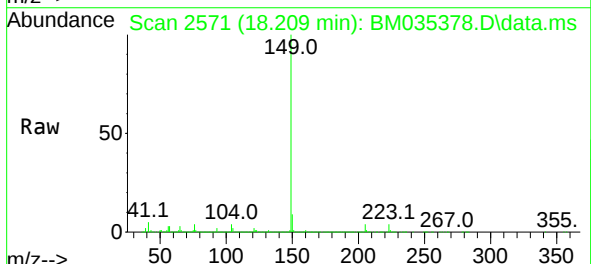
Tgt Ion:167 Resp: 224996
Ion Ratio Lower Upper
167 100
166 21.6 17.8 26.8
139 11.8 10.9 16.3

Manual Integrations
APPROVED

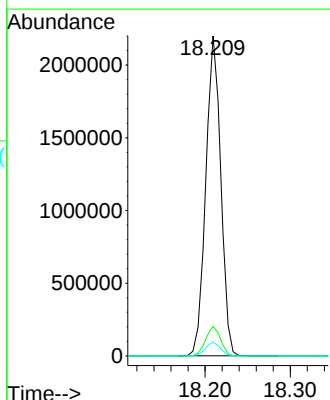
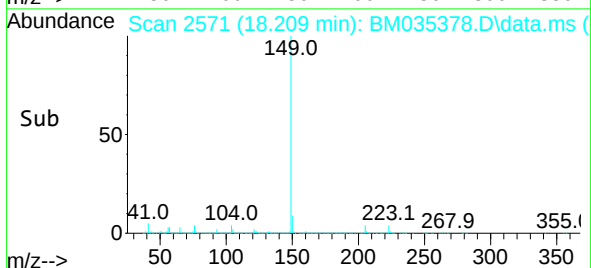
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

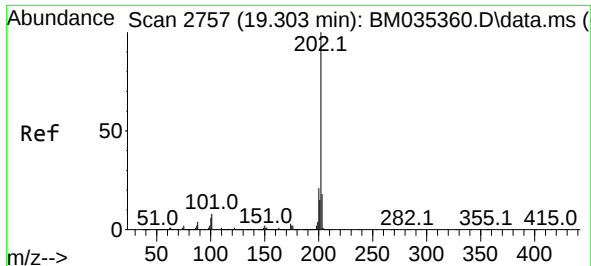


#74
Di-n-butylphthalate
Concen: 57.108 ng
RT: 18.209 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



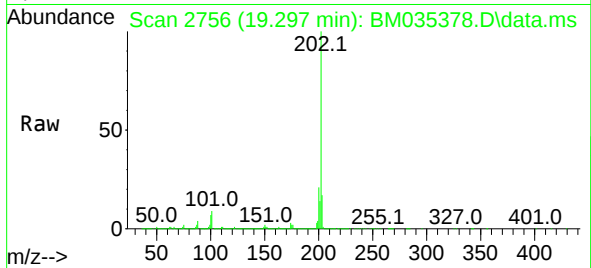
Tgt Ion:149 Resp: 2680871
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.3 4.3 6.5





#75
Fluoranthene
Concen: 61.400 ng
RT: 19.297 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

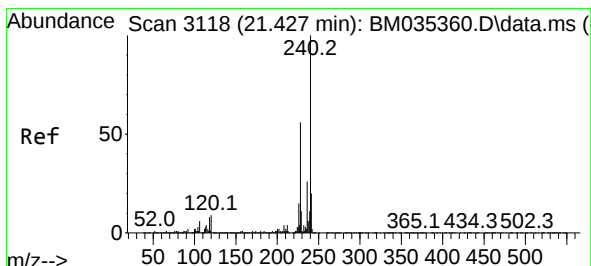
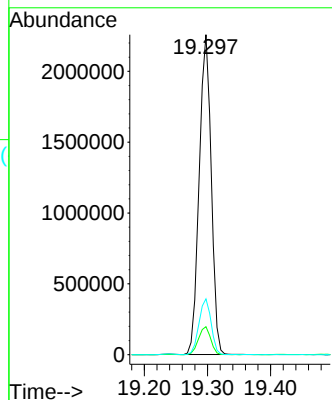
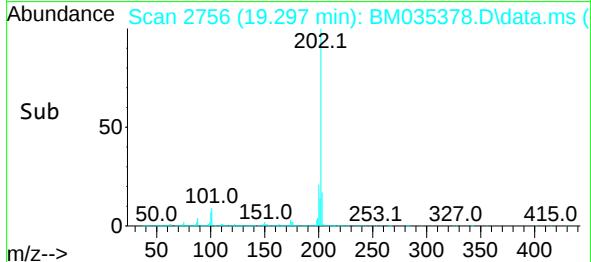
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:202 Resp: 298646
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.6
203 17.5 0.0 37.4

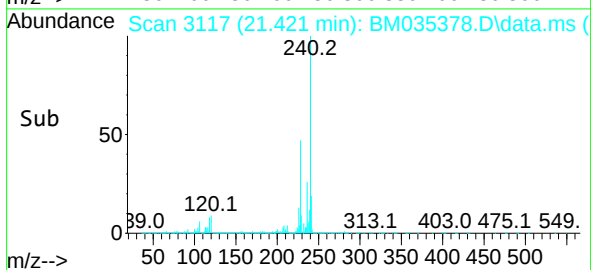
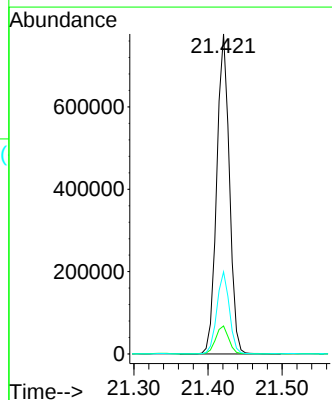
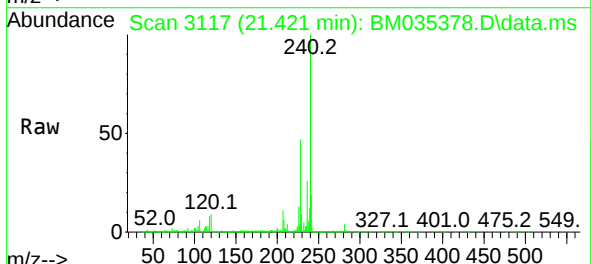
Manual Integrations
APPROVED

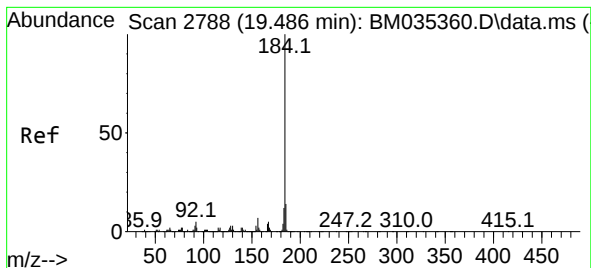
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

Tgt Ion:240 Resp: 918856
Ion Ratio Lower Upper
240 100
120 8.7 9.4 14.0#
236 25.7 20.6 30.8





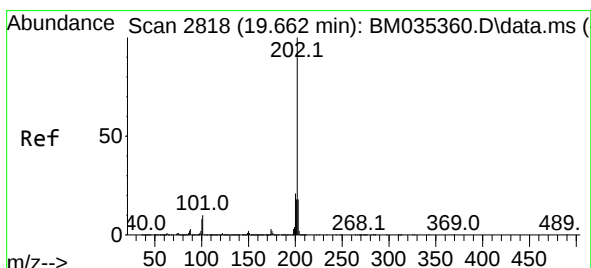
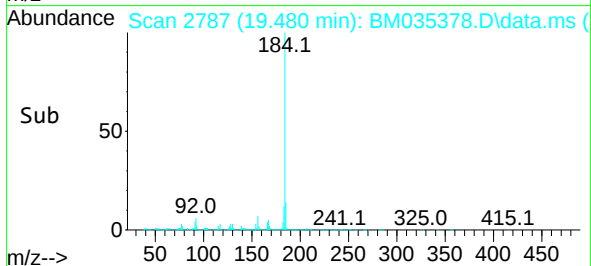
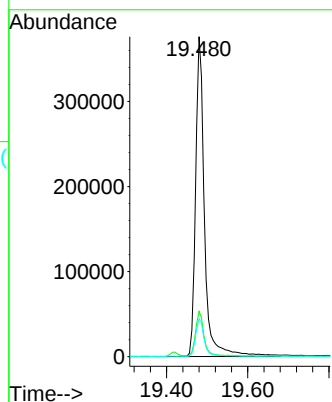
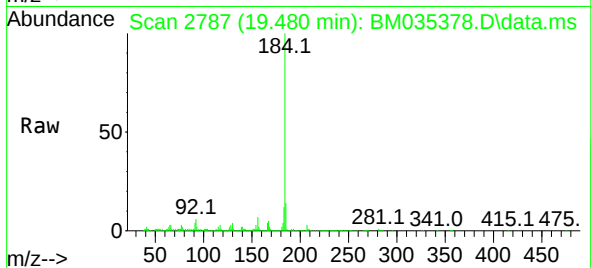
#77
Benzidine
Concen: 33.278 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

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

Tgt Ion:184 Resp: 57560
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.8 9.5 14.3

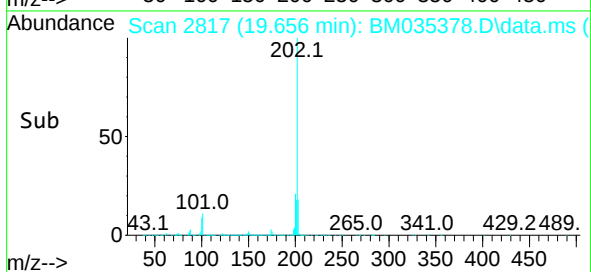
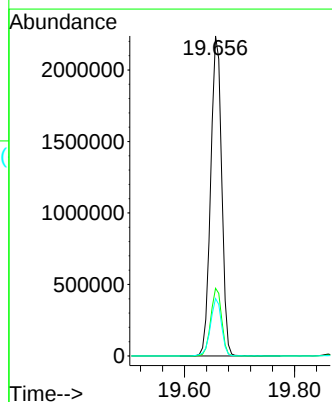
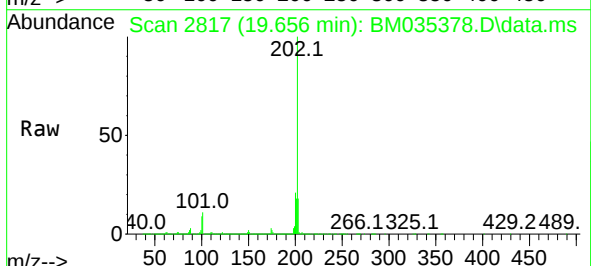
Manual Integrations
APPROVED

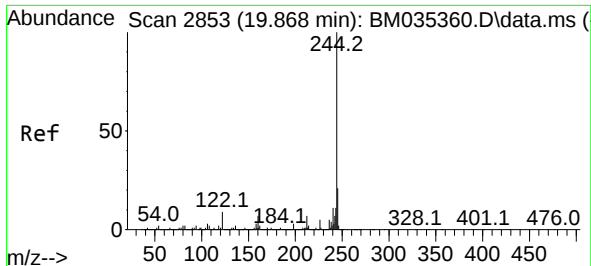
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#78
Pyrene
Concen: 55.507 ng
RT: 19.656 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

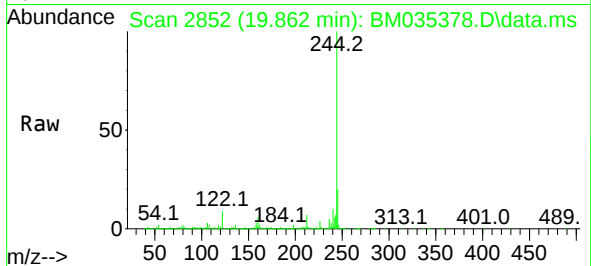
Tgt Ion:202 Resp: 3092864
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 18.0 13.9 20.9





#79
 Terphenyl-d14
 Concen: 92.655 ng
 RT: 19.862 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BM035378.D
 Acq: 03 Jun 2022 00:46

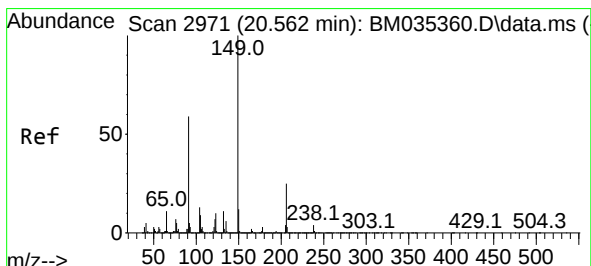
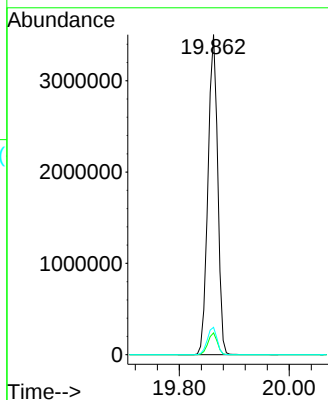
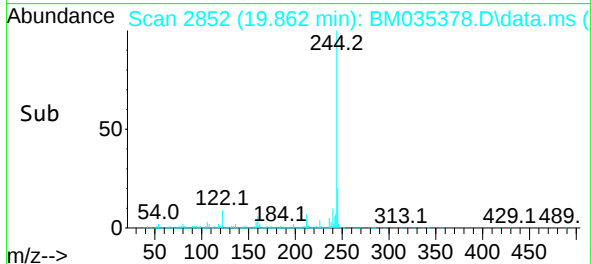
Instrument : BNA_M
 ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



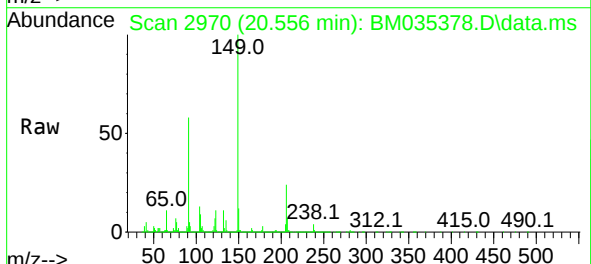
Tgt Ion:244 Resp: 4273328
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 8.6 8.3 12.5

Manual Integrations
 APPROVED

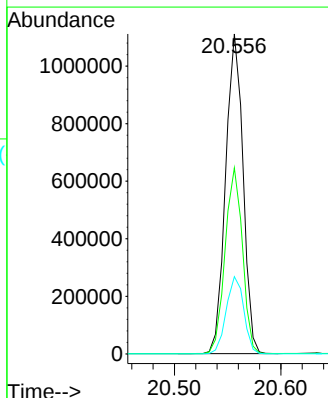
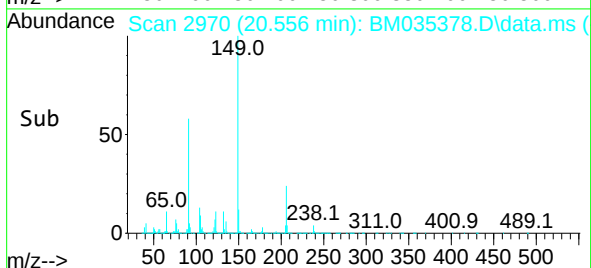
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

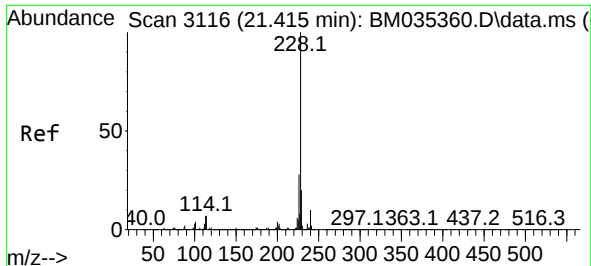


#80
 Butylbenzylphthalate
 Concen: 53.128 ng
 RT: 20.556 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BM035378.D
 Acq: 03 Jun 2022 00:46



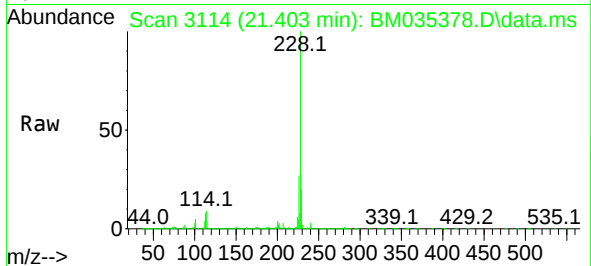
Tgt Ion:149 Resp: 1257420
 Ion Ratio Lower Upper
 149 100
 91 58.1 56.6 85.0
 206 24.2 15.4 23.0





#81
Benzo(a)anthracene
Concen: 59.615 ng
RT: 21.403 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

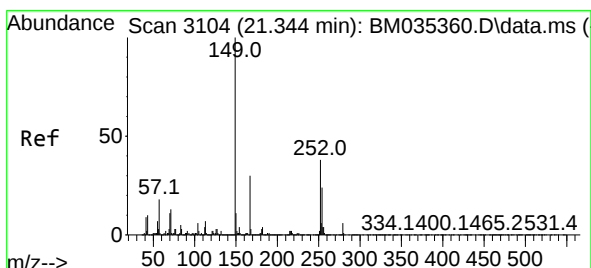
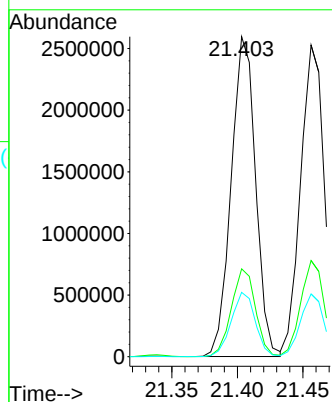
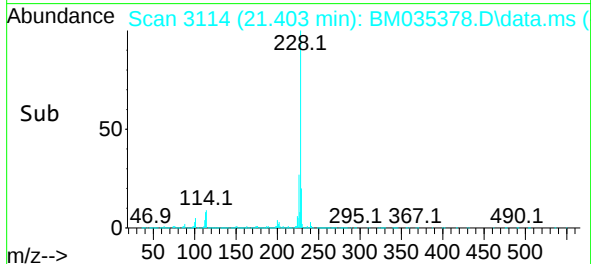
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



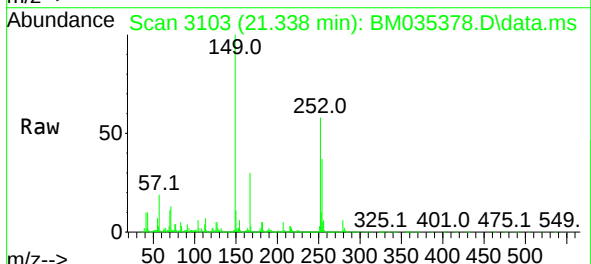
Tgt Ion:228 Resp: 3363138
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.1 15.8 23.6

Manual Integrations
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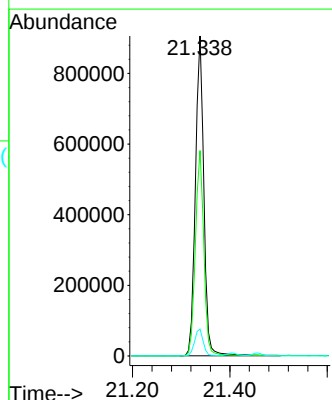
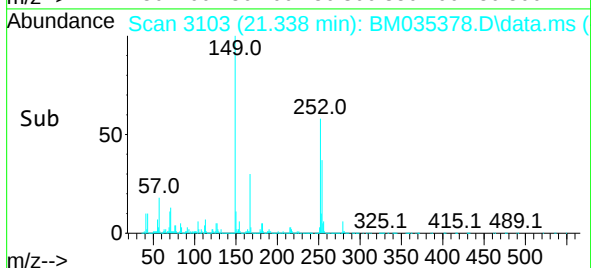
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

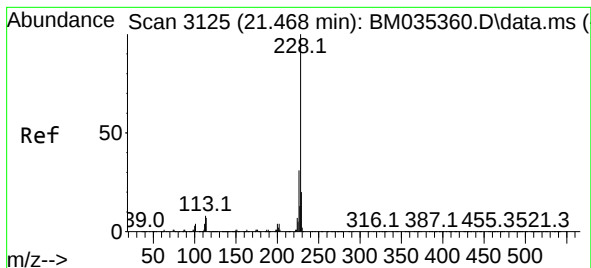


#82
3,3'-Dichlorobenzidine
Concen: 74.191 ng
RT: 21.338 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



Tgt Ion:252 Resp: 1100644
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 8.4 9.4 14.0





#83

Chrysene

Concen: 58.779 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM035378.D

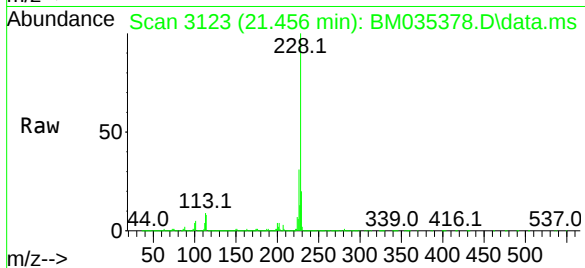
Acq: 03 Jun 2022 00:46

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:228 Resp: 316623

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

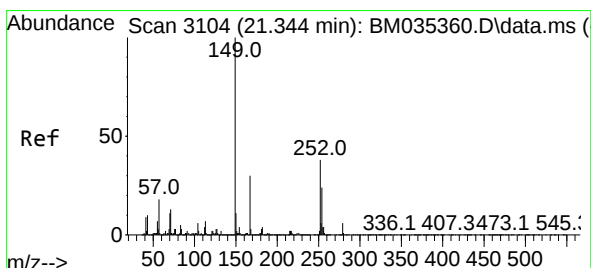
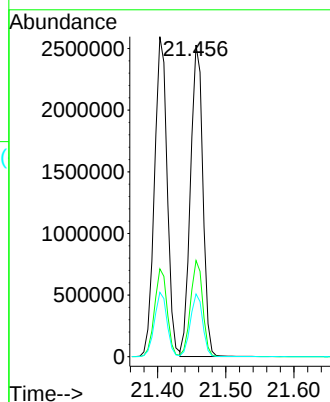
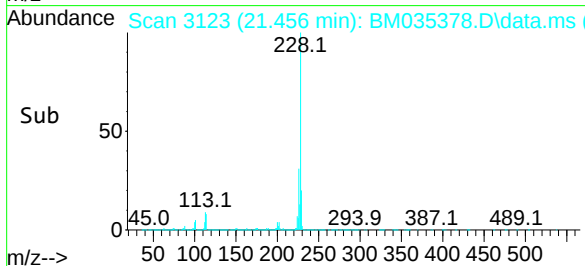
229 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.855 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BM035378.D

Acq: 03 Jun 2022 00:46

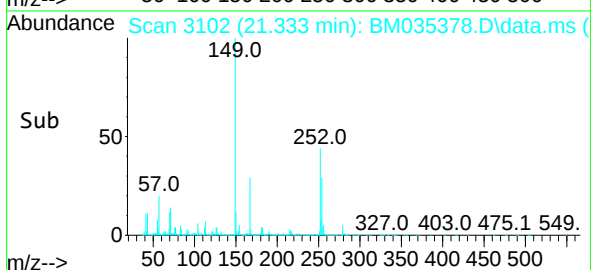
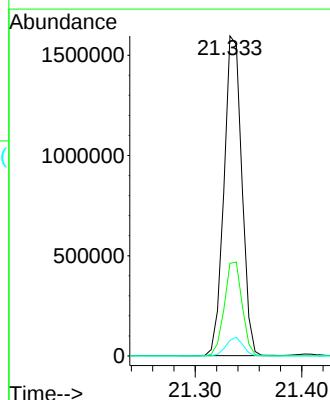
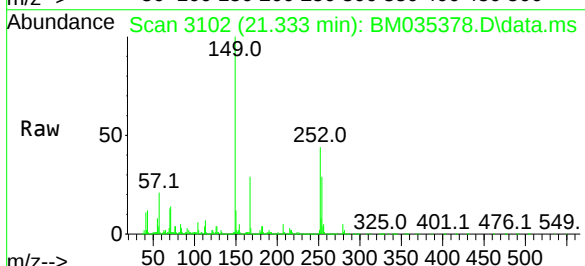
Tgt Ion:149 Resp: 1848613

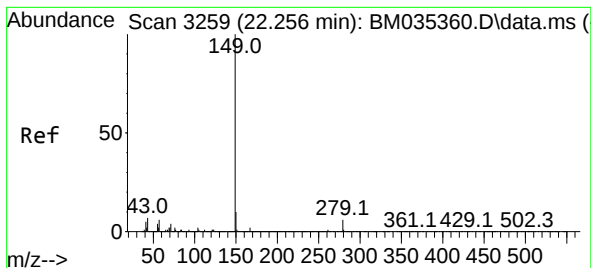
Ion Ratio Lower Upper

149 100

167 29.0 21.1 31.7

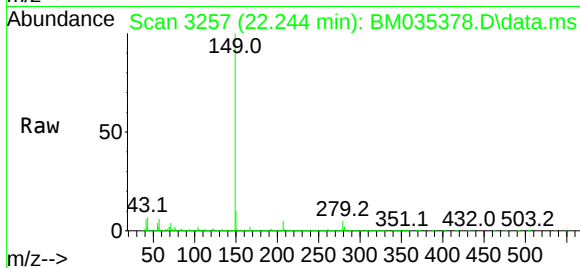
279 4.9 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 57.198 ng
RT: 22.244 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

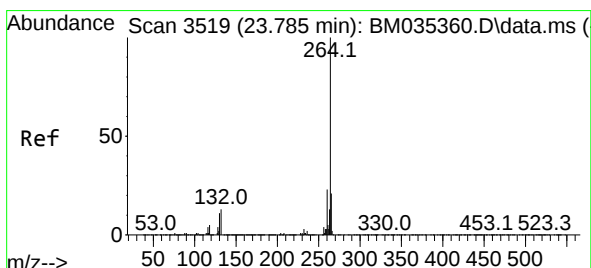
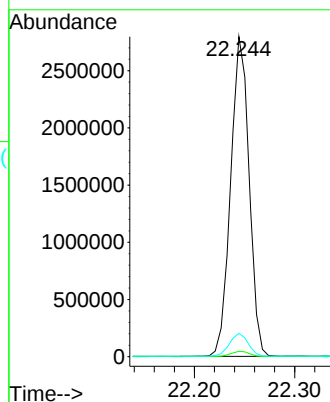
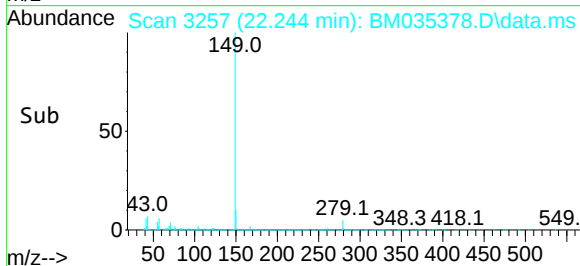
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



Tgt Ion:149 Resp: 356404
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.2 8.6 12.8

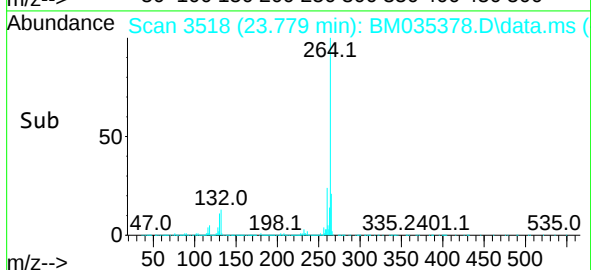
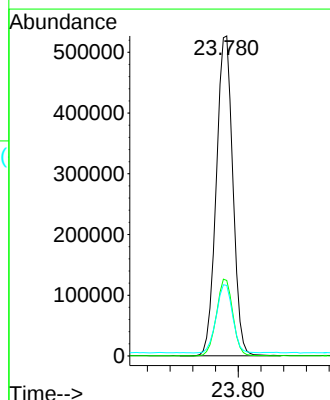
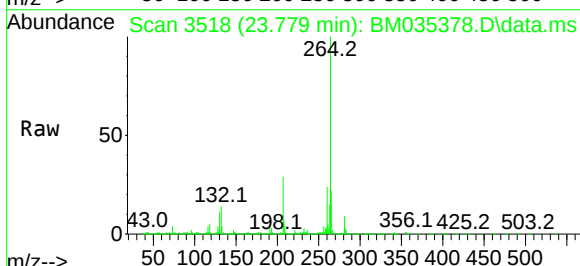
Manual Integrations
APPROVED

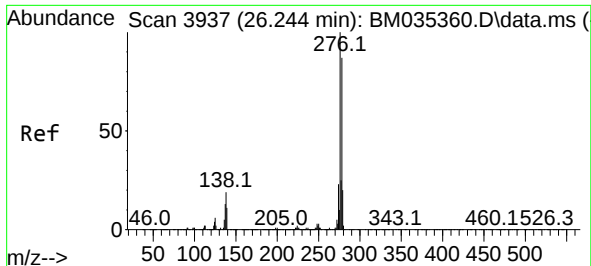
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.779 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

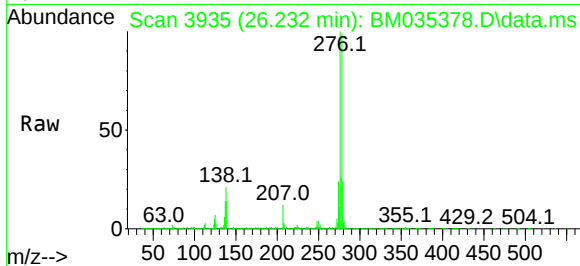
Tgt Ion:264 Resp: 1065627
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.0 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 63.752 ng
RT: 26.232 min Scan# 3935
Delta R.T. -0.012 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

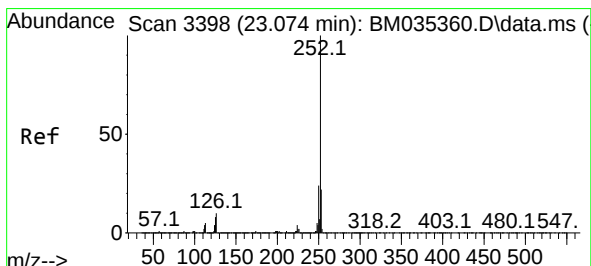
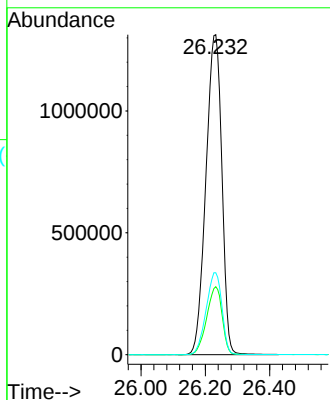
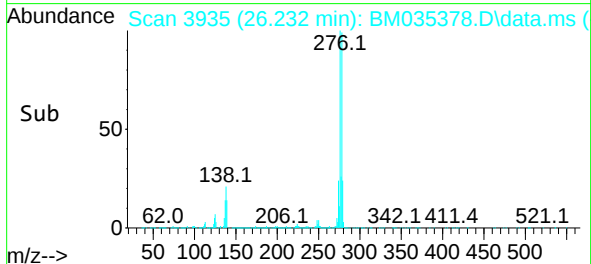
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



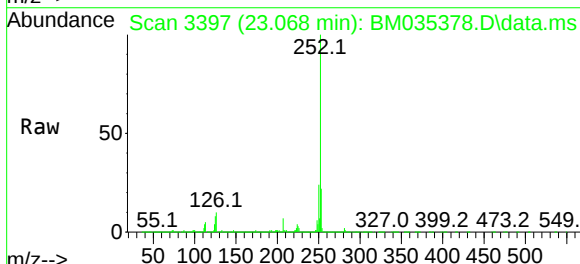
Tgt Ion: 276 Resp: 4506670
Ion Ratio Lower Upper
276 100
138 20.6 20.2 30.4
277 25.4 20.2 30.2

Manual Integrations
APPROVED

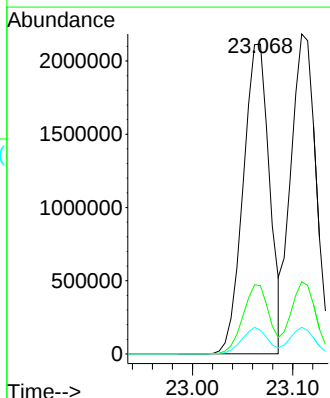
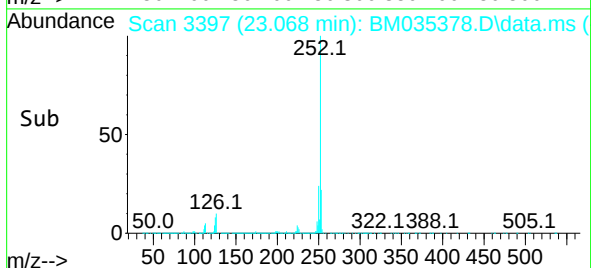
Reviewed By : Christian Giraldo 06/03/2022
Supervised By : Jagrut Upadhyay 06/03/2022

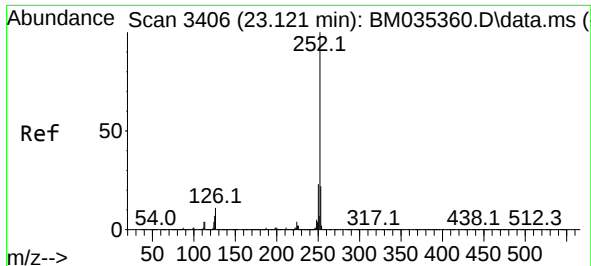


#88
Benzo(b)fluoranthene
Concen: 62.926 ng
RT: 23.068 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



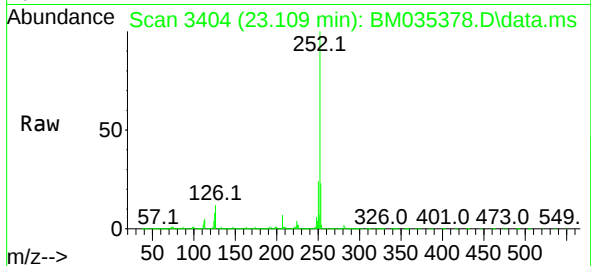
Tgt Ion: 252 Resp: 3862239
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 60.105 ng
RT: 23.109 min Scan# 3406
Delta R.T. -0.012 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

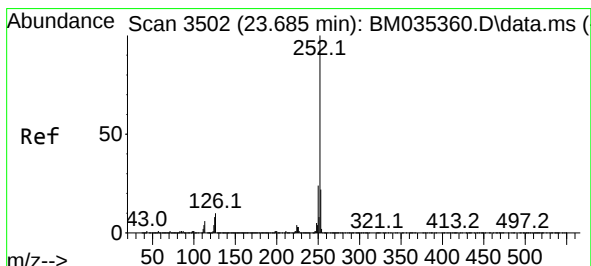
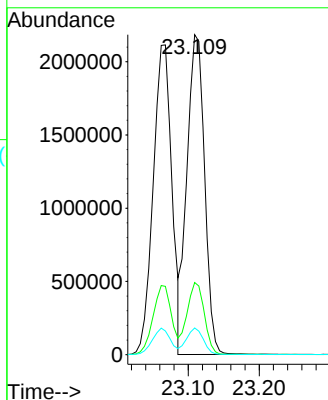
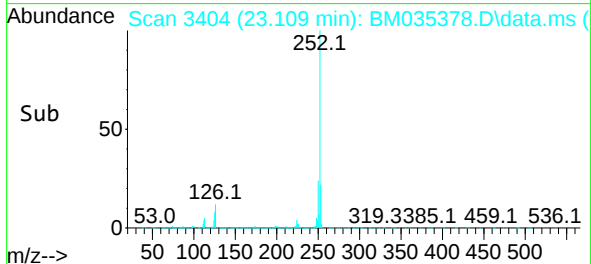
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



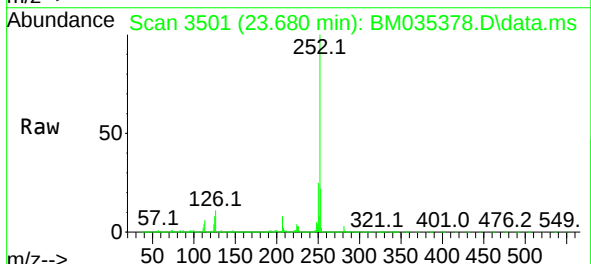
Tgt Ion:252 Resp: 377509
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 8.3 7.6 11.4

Manual Integrations
APPROVED

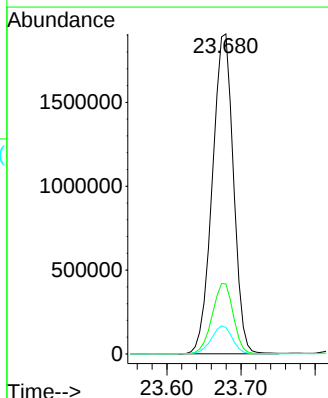
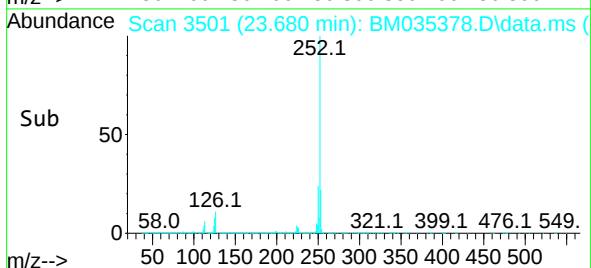
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

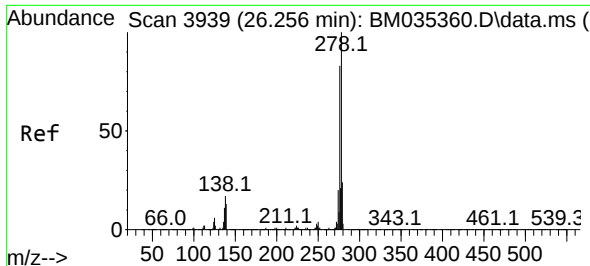


#90
Benzo(a)pyrene
Concen: 72.133 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



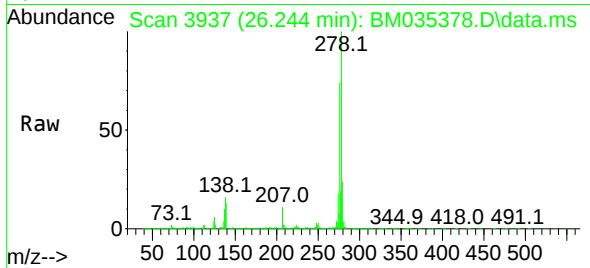
Tgt Ion:252 Resp: 3769553
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.3 8.7 13.1#





#91
Dibenzo(a,h)anthracene
Concen: 67.043 ng
RT: 26.244 min Scan# 3939
Delta R.T. -0.012 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46

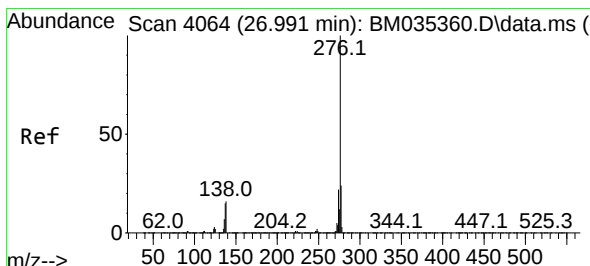
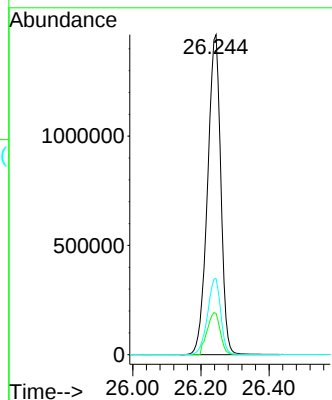
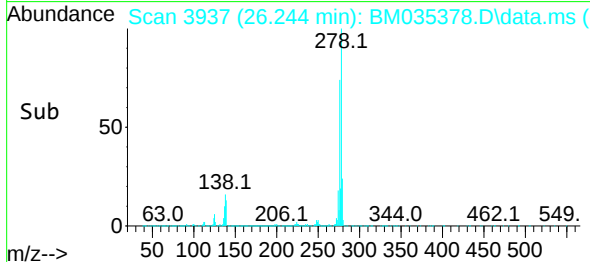
Instrument : BNA_M
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-IMS



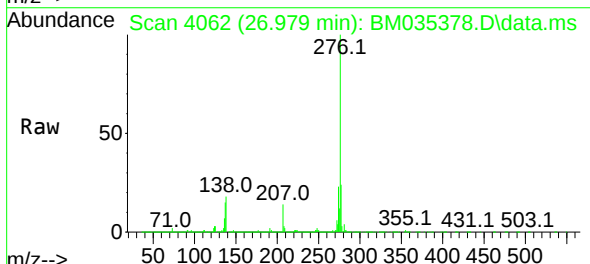
Tgt Ion: 278 Resp: 395571
Ion Ratio Lower Upper
278 100
139 12.9 12.9 19.3
279 23.8 18.7 28.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 06/03/2022
Supervised By : Jagrut Upadhyay 06/03/2022



#92
Benzo(g,h,i)perylene
Concen: 69.397 ng
RT: 26.979 min Scan# 4062
Delta R.T. -0.012 min
Lab File: BM035378.D
Acq: 03 Jun 2022 00:46



Tgt Ion: 276 Resp: 3949432
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 17.6 17.6 26.4

