

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060822\
 Data File : BM035431.D
 Acq On : 08 Jun 2022 15:55
 Operator : CG/JU
 Sample : N3189-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/09/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

Quant Time: Jun 09 00:50:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	203522	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	740714	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	454546	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	901672	20.000	ng	0.00
76) Chrysene-d12	21.415	240	900943	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	1083043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	617710	63.777	ng	0.00
7) Phenol-d6	7.028	99	446399	33.741	ng	0.00
23) Nitrobenzene-d5	9.004	82	1003431	86.017	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	868036	119.022	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2856264	90.252	ng	0.00
79) Terphenyl-d14	19.856	244	4203136	92.945	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	77790	23.942	ng	# 88
3) Pyridine	3.728	79	186160	21.011	ng	# 86
4) n-Nitrosodimethylamine	3.640	42	81561	24.396	ng	# 57
6) Aniline	7.169	93	486511	33.642	ng	93
8) 2-Chlorophenol	7.410	128	466519	38.386	ng	89
9) Benzaldehyde	6.981	77	300482	61.112	ng	86
10) Phenol	7.051	94	171188	13.422	ng	87
11) bis(2-Chloroethyl)ether	7.269	93	483295	46.584	ng	89
12) 1,3-Dichlorobenzene	7.728	146	605967	42.695	ng	# 93
13) 1,4-Dichlorobenzene	7.875	146	615531	42.240	ng	97
14) 1,2-Dichlorobenzene	8.192	146	596724	41.760	ng	96
15) Benzyl Alcohol	8.092	79	264756m	27.387	ng	
16) 2,2'-oxybis(1-Chloropr...	8.375	45	541886	42.839	ng	92
17) 2-Methylphenol	8.304	107	276711	28.698	ng	# 92
18) Hexachloroethane	8.916	117	197105	41.468	ng	# 79
19) n-Nitroso-di-n-propyla...	8.657	70	338047	40.405	ng	# 84
20) 3+4-Methylphenols	8.628	107	332303	24.622	ng	92
22) Acetophenone	8.669	105	776742	47.169	ng	# 89
24) Nitrobenzene	9.045	77	502741	47.577	ng	89
25) Isophorone	9.575	82	930120	46.100	ng	# 93
26) 2-Nitrophenol	9.757	139	318301	46.033	ng	# 82
27) 2,4-Dimethylphenol	9.828	122	421291	45.945	ng	97
28) bis(2-Chloroethoxy)met...	10.057	93	615556	44.146	ng	99
29) 2,4-Dichlorophenol	10.304	162	532463	42.586	ng	96
30) 1,2,4-Trichlorobenzene	10.504	180	622278	43.266	ng	97
31) Naphthalene	10.686	128	1632843	45.496	ng	99
32) Benzoic acid	9.969	122	45378	5.532	ng	# 85
33) 4-Chloroaniline	10.804	127	464773	30.923	ng	# 93
34) Hexachlorobutadiene	10.974	225	387192	40.712	ng	99
35) Caprolactam	11.639	113	23027	6.258	ng	# 77
36) 4-Chloro-3-methylphenol	11.945	107	407722	35.373	ng	91
37) 2-Methylnaphthalene	12.304	142	1170475m	43.220	ng	
38) 1-Methylnaphthalene	12.521	142	1119354	42.177	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.674	216	738217	49.539	ng	# 95
41) Hexachlorocyclopentadiene	12.651	237	323811	46.705	ng	97
43) 2,4,6-Trichlorophenol	12.921	196	476766	47.401	ng	98

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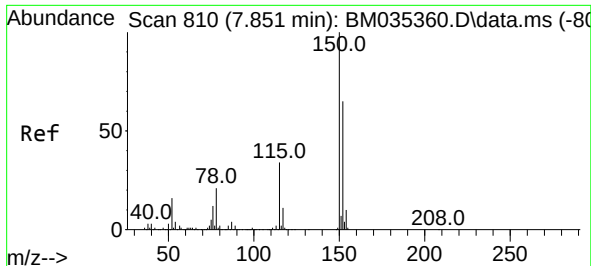
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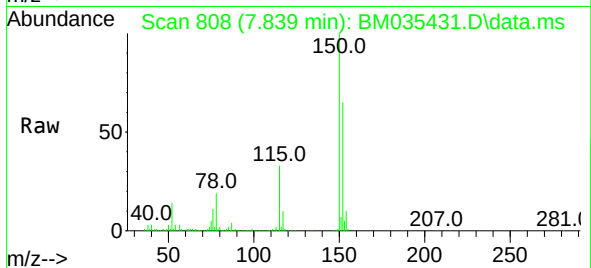
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	501398	46.432	ng	# 89
46) 1,1'-Biphenyl	13.316	154	1576467	48.654	ng	99
47) 2-Chloronaphthalene	13.357	162	1247942	49.368	ng	95
48) 2-Nitroaniline	13.568	65	275248	48.998	ng	# 77
49) Acenaphthylene	14.204	152	1931801	50.182	ng	99
50) Dimethylphthalate	13.951	163	1451270	43.432	ng	# 98
51) 2,6-Dinitrotoluene	14.068	165	340551	47.743	ng	# 69
52) Acenaphthene	14.545	154	1113581	47.772	ng	98
53) 3-Nitroaniline	14.398	138	235893	34.838	ng	86
54) 2,4-Dinitrophenol	14.615	184	174775	35.901	ng	# 70
55) Dibenzofuran	14.880	168	1833045	45.785	ng	91
56) 4-Nitrophenol	14.739	139	155869	30.672	ng	# 72
57) 2,4-Dinitrotoluene	14.857	165	451159	46.206	ng	# 78
58) Fluorene	15.533	166	1452668	46.441	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.115	232	418456	42.097	ng	# 80
60) Diethylphthalate	15.310	149	1398917	42.335	ng	95
61) 4-Chlorophenyl-phenyle...	15.521	204	788740	43.963	ng	# 87
62) 4-Nitroaniline	15.562	138	303491	42.958	ng	# 80
63) Azobenzene	15.815	77	1036338	44.170	ng	86
65) 4,6-Dinitro-2-methylph...	15.627	198	189443	31.275	ng	# 76
66) n-Nitrosodiphenylamine	15.739	169	1278818	50.259	ng	99
67) 4-Bromophenyl-phenylether	16.415	248	519913	47.569	ng	# 86
68) Hexachlorobenzene	16.539	284	597964	48.912	ng	# 82
69) Atrazine	16.698	200	435971	46.561	ng	96
70) Pentachlorophenol	16.892	266	680953	101.907	ng	99
71) Phenanthrene	17.268	178	2215527	48.545	ng	99
72) Anthracene	17.362	178	2245018	49.376	ng	99
73) Carbazole	17.633	167	2002879	46.775	ng	96
74) Di-n-butylphthalate	18.198	149	2304629	43.343	ng	# 98
75) Fluoranthene	19.292	202	2548599	46.260	ng	98
77) Benzidine	19.480	184	478162	28.194	ng	# 94
78) Pyrene	19.650	202	2624856	48.044	ng	100
80) Butylbenzylphthalate	20.550	149	982035	42.317	ng	# 82
81) Benzo(a)anthracene	21.397	228	2678226	48.418	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	803504	55.238	ng	# 99
83) Chrysene	21.450	228	2497150	47.280	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1445183	41.344	ng	# 95
85) Di-n-octyl phthalate	22.238	149	2530326	41.415	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.215	276	3801338	52.909	ng	96
88) Benzo(b)fluoranthene	23.056	252	3081566	49.399	ng	99
89) Benzo(k)fluoranthene	23.103	252	2881505	45.140	ng	99
90) Benzo(a)pyrene	23.668	252	2966394	55.851	ng	# 97
91) Dibenzo(a,h)anthracene	26.221	278	3350558	55.874	ng	97
92) Benzo(g,h,i)perylene	26.962	276	3392129	58.646	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

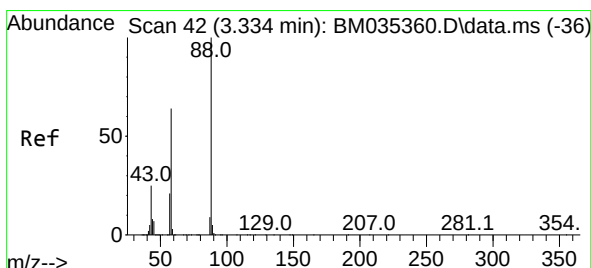
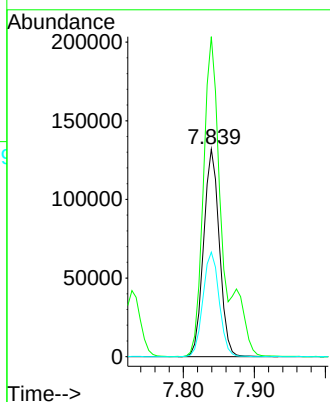
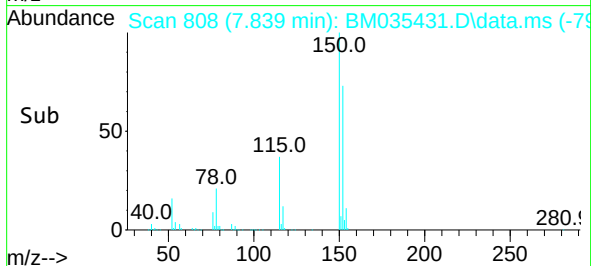
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:152 Resp: 20352
Ion Ratio Lower Upper
152 100
150 154.2 124.9 187.3
115 50.3 47.9 71.9

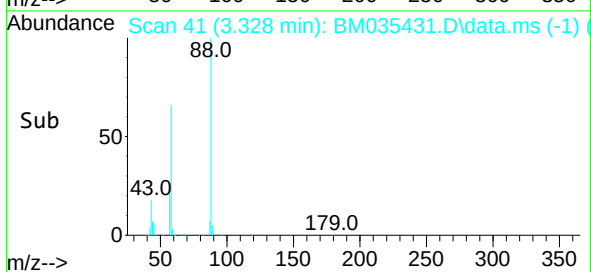
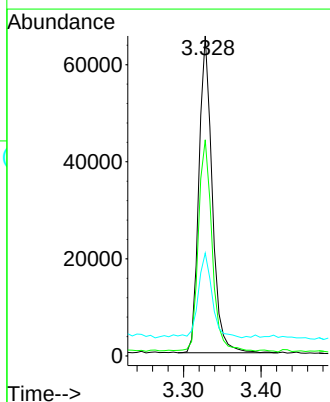
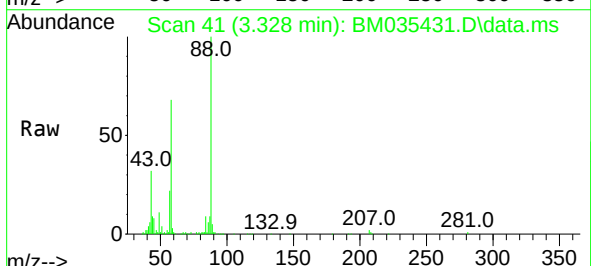
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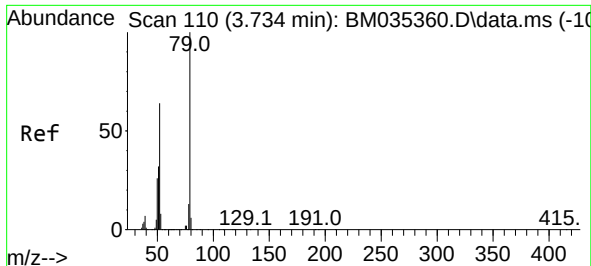
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#2
1,4-Dioxane
Concen: 23.942 ng
RT: 3.328 min Scan# 41
Delta R.T. 0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

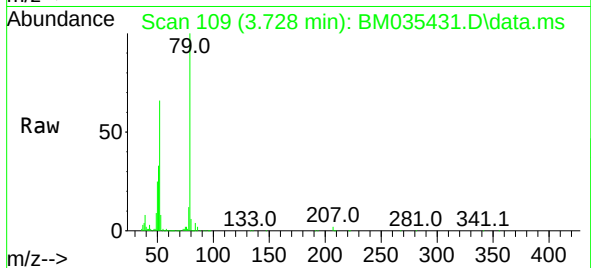
Tgt Ion: 88 Resp: 77790
Ion Ratio Lower Upper
88 100
58 67.9 62.3 93.5
43 28.3 28.7 43.1





#3
Pyridine
Concen: 21.011 ng
RT: 3.728 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

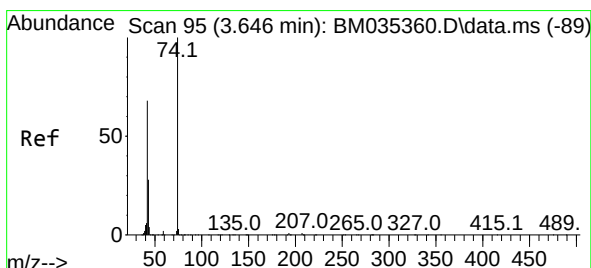
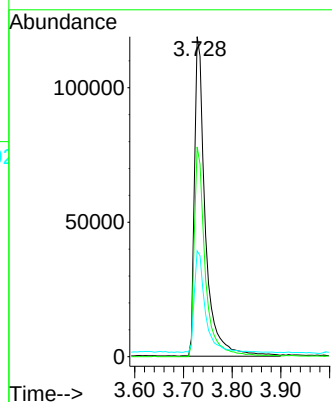
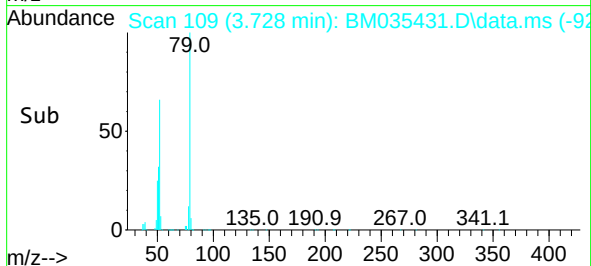
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



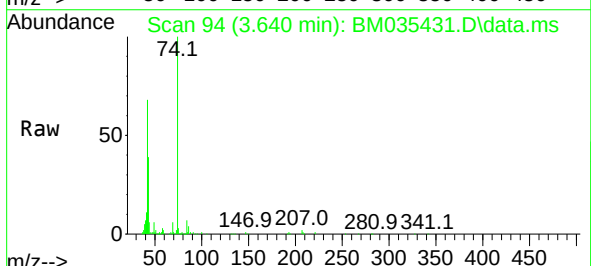
Tgt Ion: 79 Resp: 186160
Ion Ratio Lower Upper
79 100
52 65.6 61.9 92.9
51 33.0 33.5 50.3

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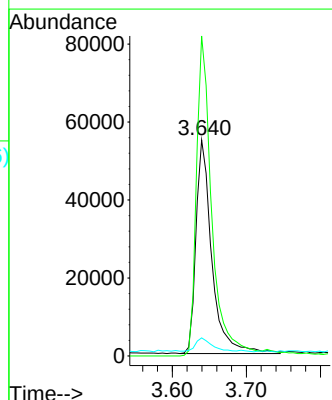
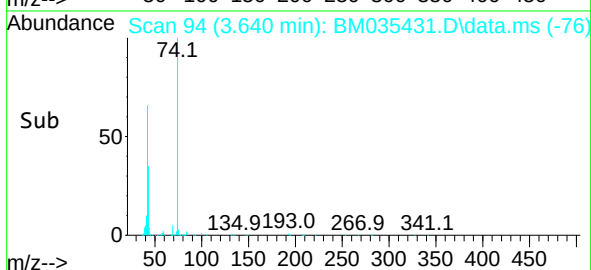
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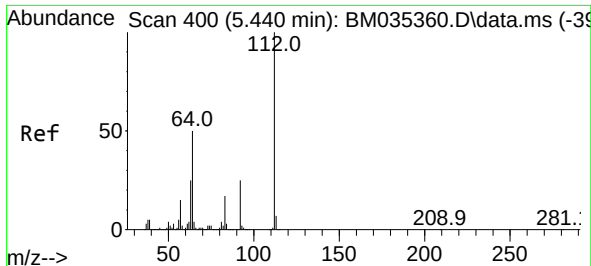


#4
n-Nitrosodimethylamine
Concen: 24.396 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



Tgt Ion: 42 Resp: 81561
Ion Ratio Lower Upper
42 100
74 148.1 81.6 122.4#
44 8.3 5.2 7.8#





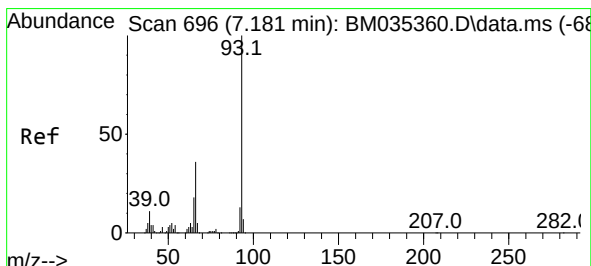
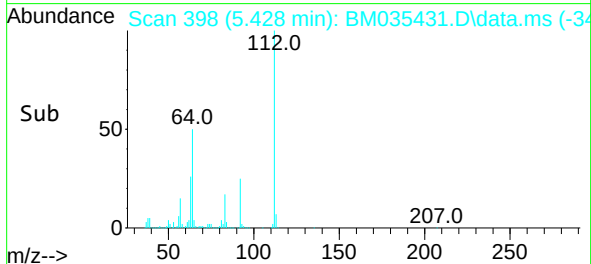
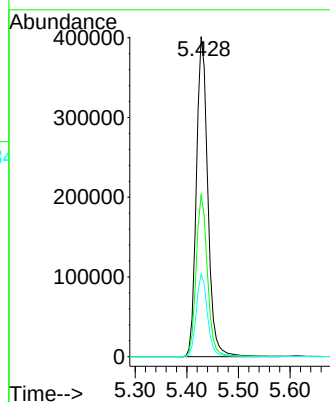
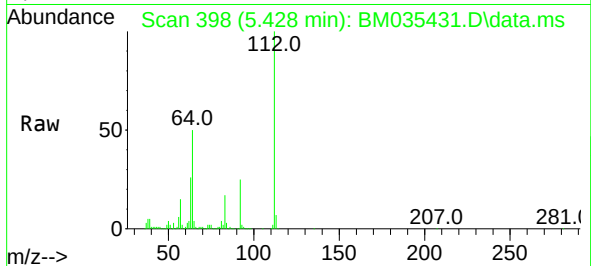
#5
2-Fluorophenol
Concen: 63.777 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

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Tgt Ion:112 Resp: 617710
Ion Ratio Lower Upper
112 100
64 50.5 47.8 71.6
63 25.8 26.6 40.0

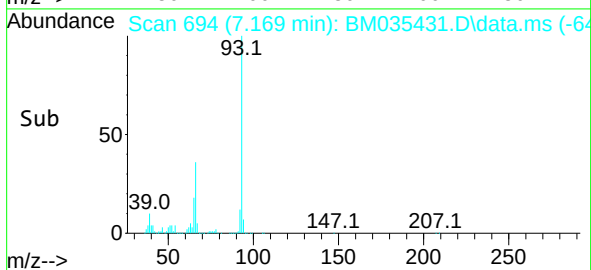
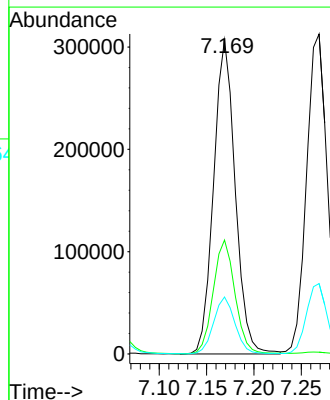
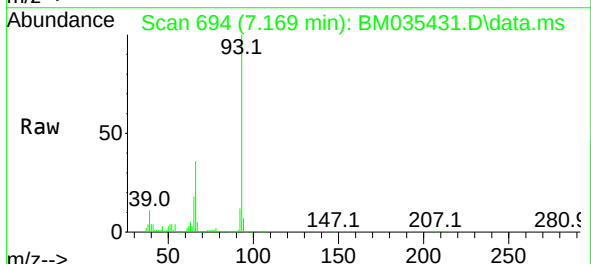
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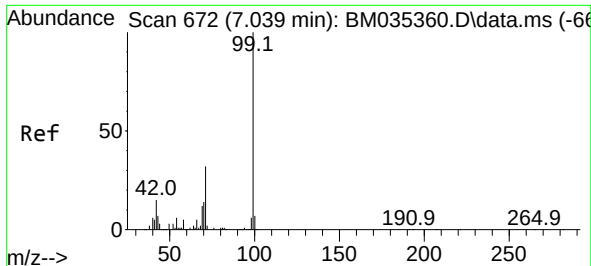
Reviewed By :Christian Giraldo 06/09/2022
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#6
Aniline
Concen: 33.642 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

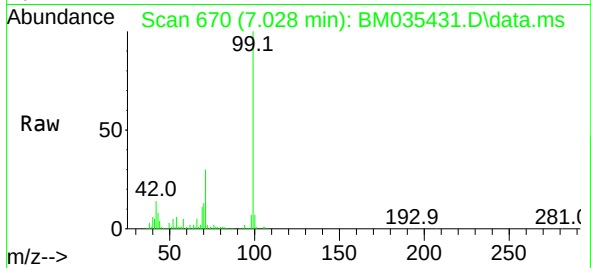
Tgt Ion: 93 Resp: 486511
Ion Ratio Lower Upper
93 100
66 36.3 32.6 49.0
65 18.1 16.8 25.2





#7
Phenol-d6
Concen: 33.741 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

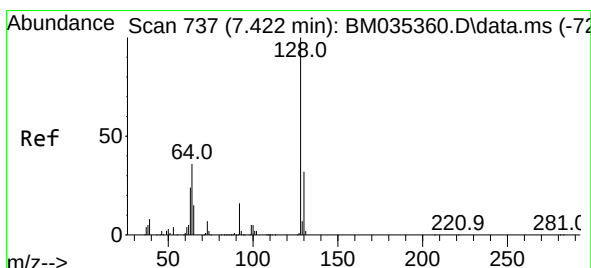
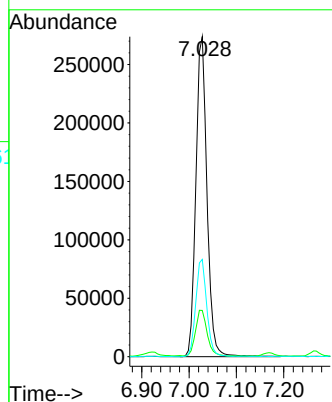
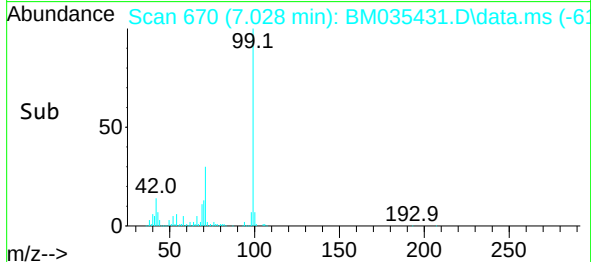
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BNA_M
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20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion: 99 Resp: 446399
Ion Ratio Lower Upper
99 100
42 14.4 18.8 28.2
71 30.4 30.2 45.2

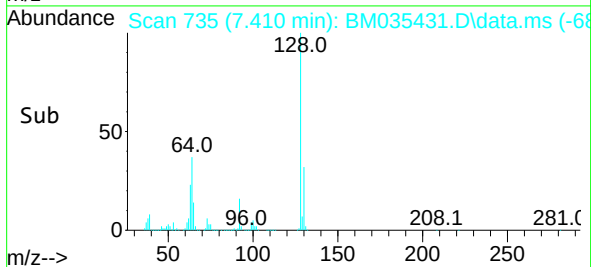
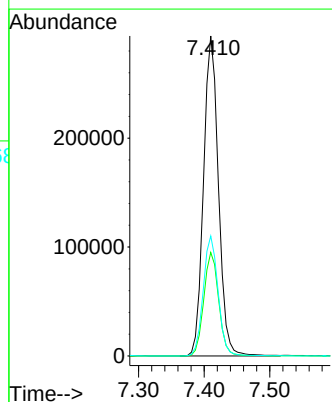
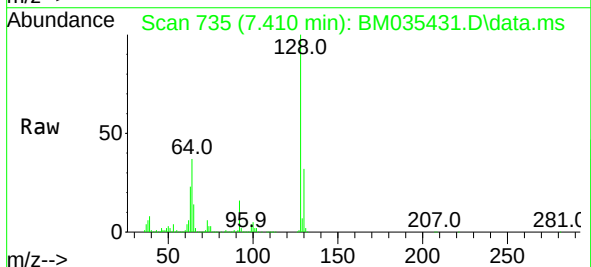
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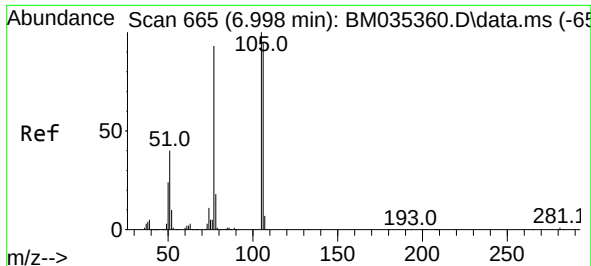
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#8
2-Chlorophenol
Concen: 38.386 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

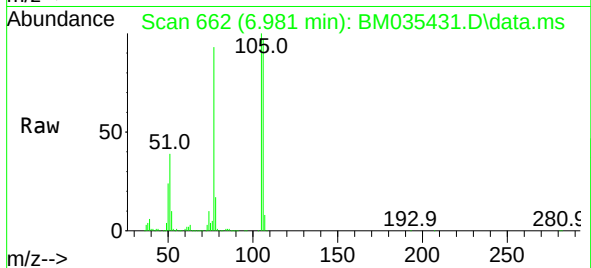
Tgt Ion:128 Resp: 466519
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 37.5 28.2 68.2





#9
Benzaldehyde
Concen: 61.112 ng
RT: 6.981 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

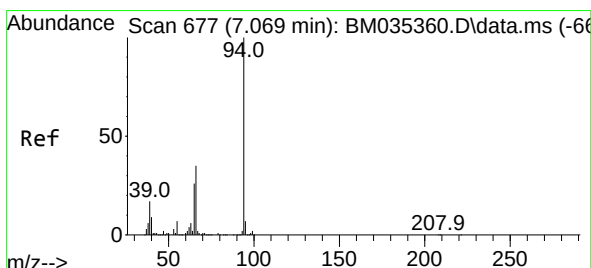
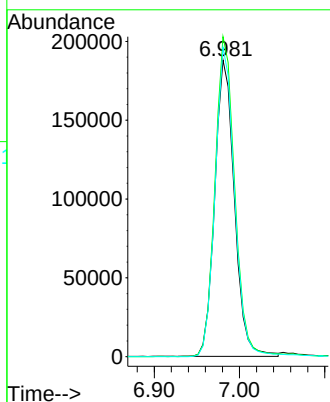
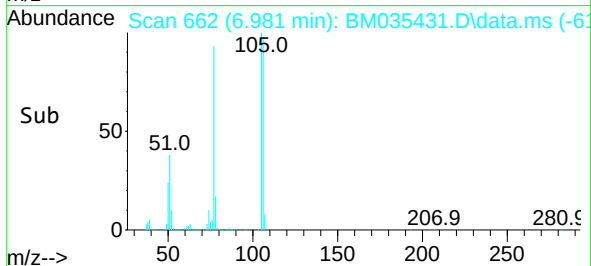
Instrument :
BNA_M
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Tgt Ion: 77 Resp: 30048
Ion Ratio Lower Upper
77 100
105 107.9 76.3 116.3
106 104.3 69.0 109.0

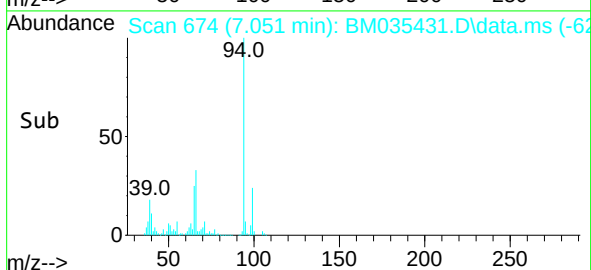
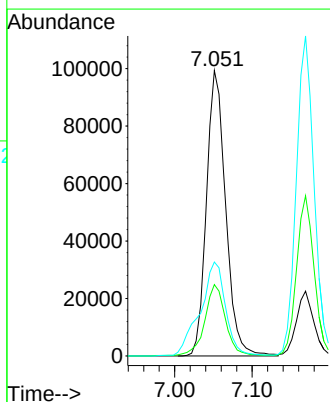
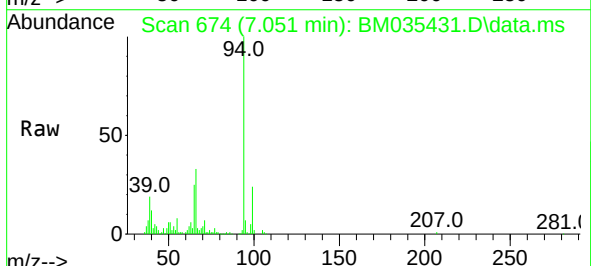
Manual Integrations
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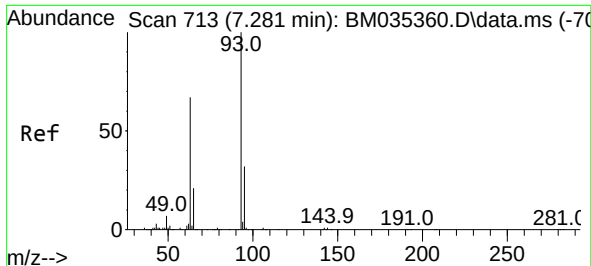
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#10
Phenol
Concen: 13.422 ng
RT: 7.051 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

Tgt Ion: 94 Resp: 171188
Ion Ratio Lower Upper
94 100
65 25.0 11.4 51.4
66 32.9 21.4 61.4





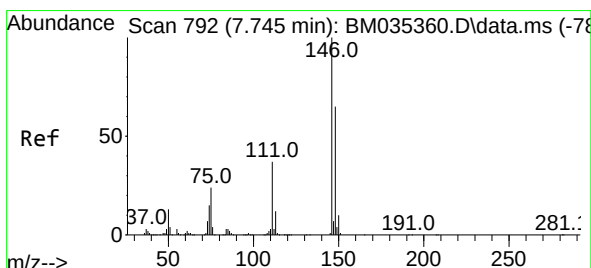
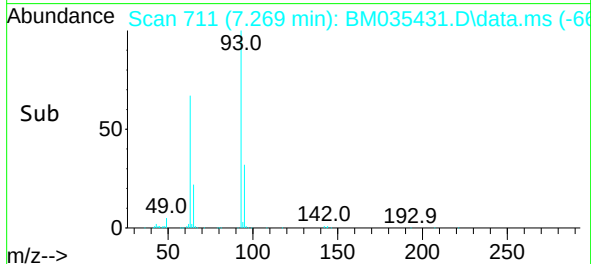
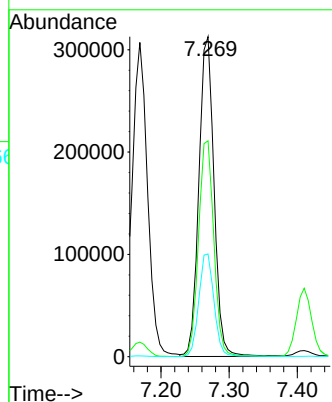
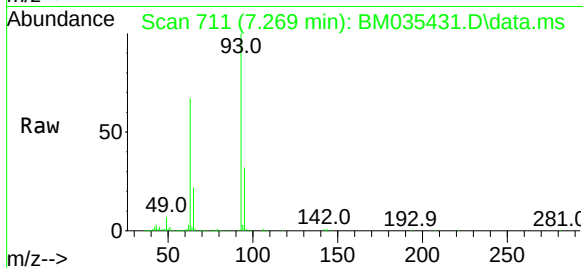
#11
bis(2-Chloroethyl)ether
Concen: 46.584 ng
RT: 7.269 min Scan# 713
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

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

Tgt Ion: 93 Resp: 48329
Ion Ratio Lower Upper
93 100
63 67.5 60.6 100.6
95 32.1 13.2 53.2

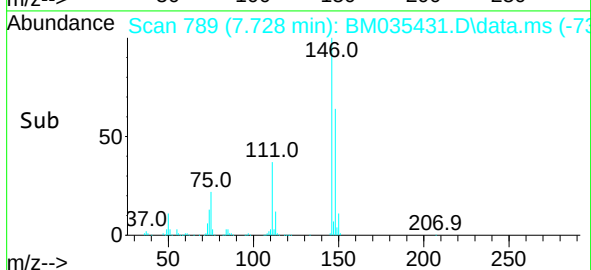
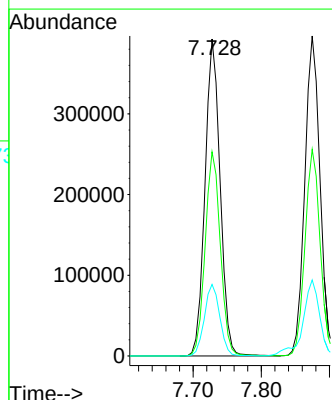
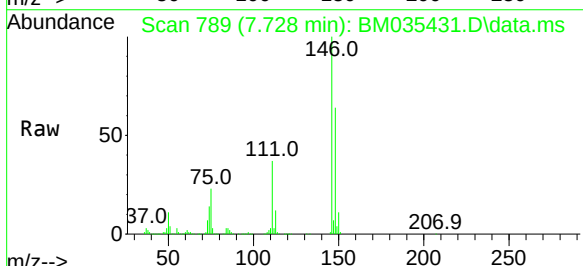
Manual Integrations
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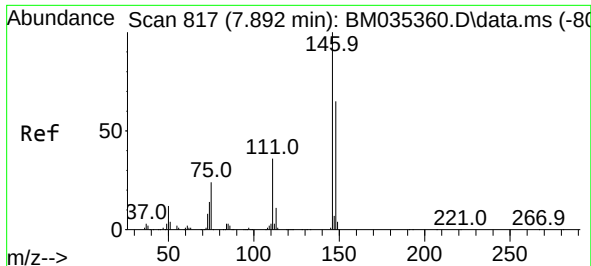
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#12
1,3-Dichlorobenzene
Concen: 42.695 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

Tgt Ion:146 Resp: 605967
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 22.6 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 42.240 ng

RT: 7.875 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM035431.D

Acq: 08 Jun 2022 15:55

Instrument :

BNA_M

ClientSampleId :

20220423-SPLP-AMENDED-COMPOSITE-CMSD

Tgt Ion:146 Resp: 61553

Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

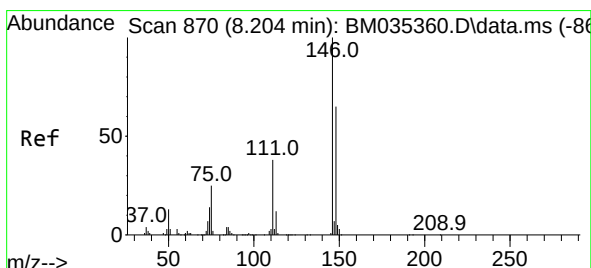
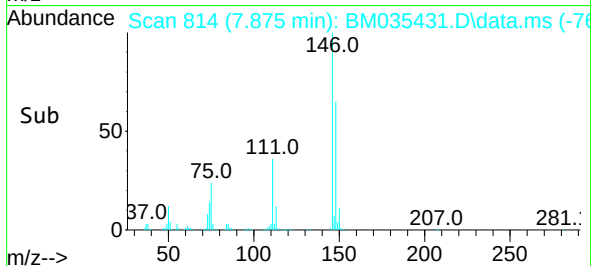
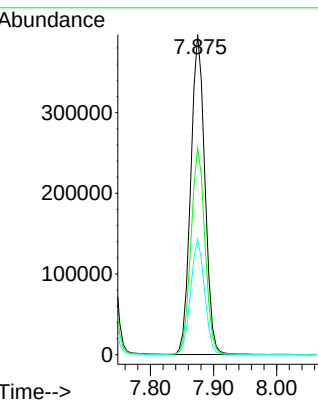
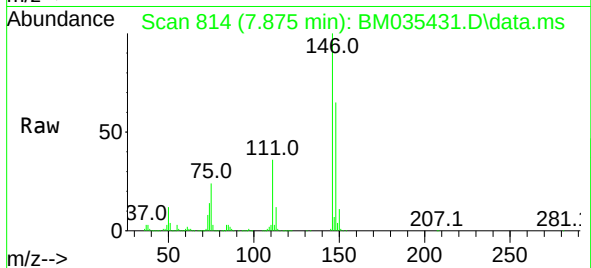
111 36.1 32.5 48.7

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#14

1,2-Dichlorobenzene

Concen: 41.760 ng

RT: 8.192 min Scan# 868

Delta R.T. -0.000 min

Lab File: BM035431.D

Acq: 08 Jun 2022 15:55

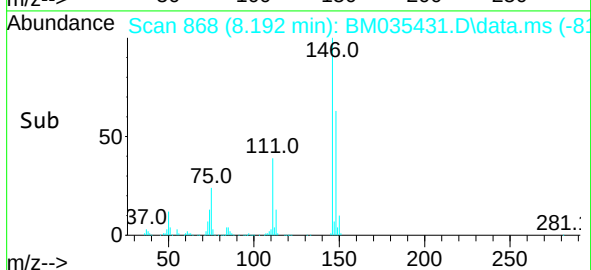
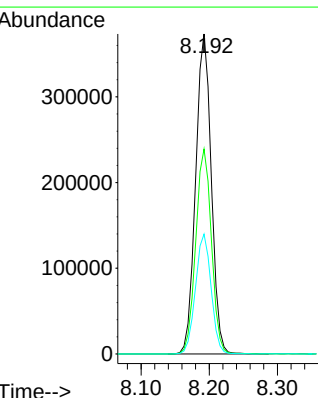
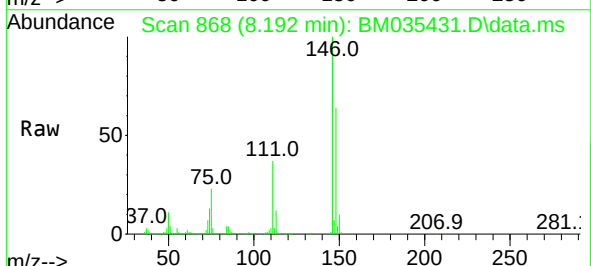
Tgt Ion:146 Resp: 596724

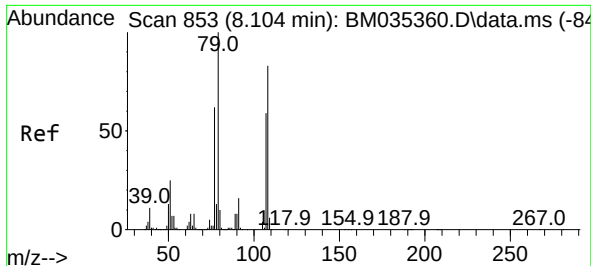
Ion Ratio Lower Upper

146 100

148 64.0 50.7 76.1

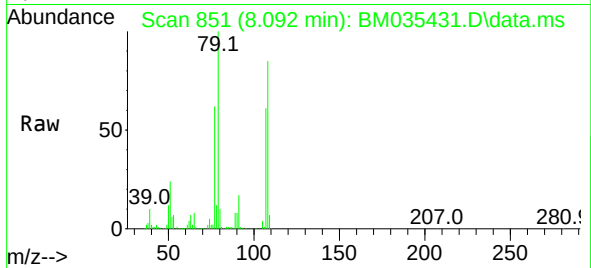
111 37.4 33.9 50.9





#15
Benzyl Alcohol
Concen: 27.387 ng m
RT: 8.092 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

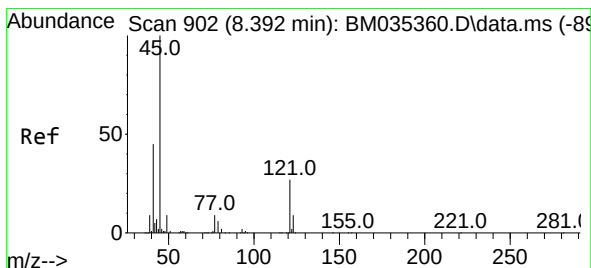
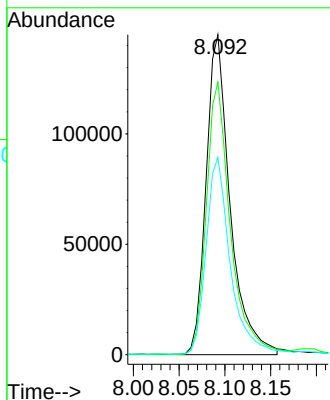
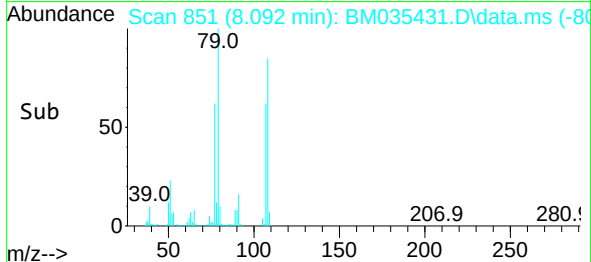
Instrument :
BNA_M
ClientSampleId :
20220423-SPLP-AMENDED-COMPOSITE-CMSD



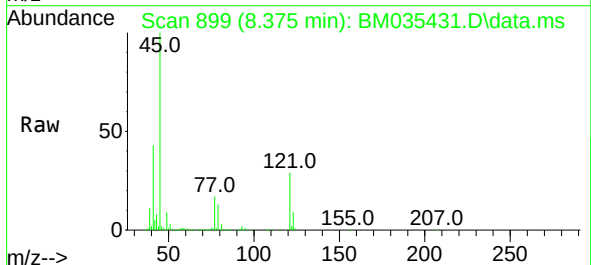
Tgt Ion: 79 Resp: 264750
Ion Ratio Lower Upper
79 100
108 85.2 59.0 88.4
77 61.7 52.2 78.4

Manual Integrations
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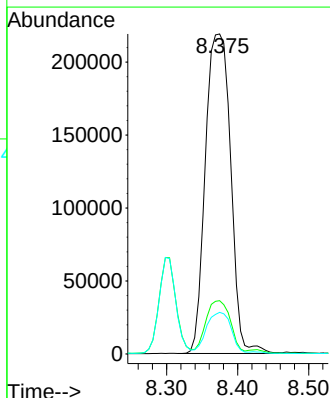
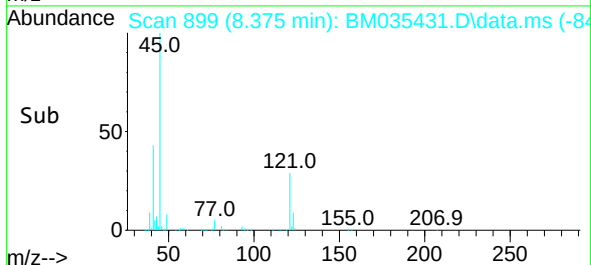
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

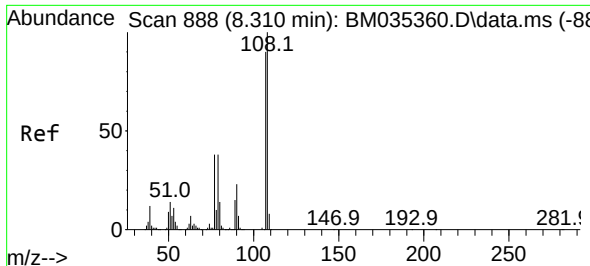


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.839 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



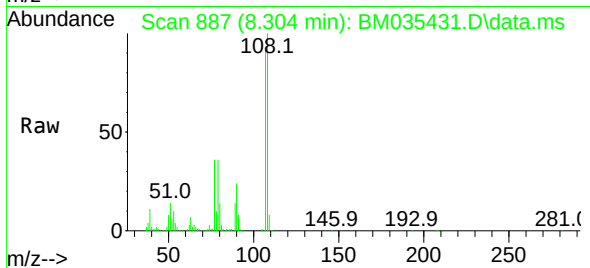
Tgt Ion: 45 Resp: 541886
Ion Ratio Lower Upper
45 100
77 16.7 0.0 33.1
79 13.0 0.0 30.5





#17
2-Methylphenol
Concen: 28.698 ng
RT: 8.304 min Scan# 888
Delta R.T. 0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

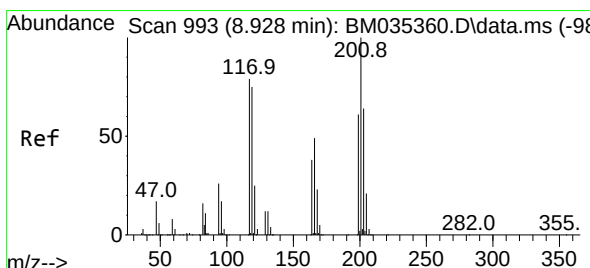
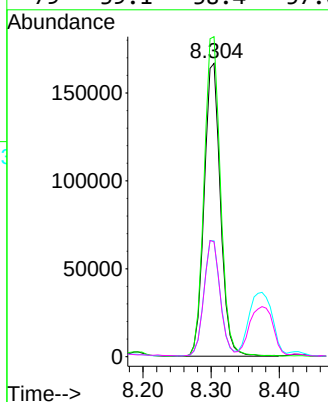
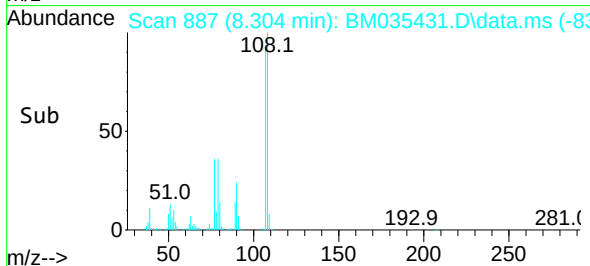
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:107 Resp: 276711
Ion Ratio Lower Upper
107 100
108 109.1 88.7 133.1
77 39.5 40.6 60.8
79 39.1 38.4 57.6

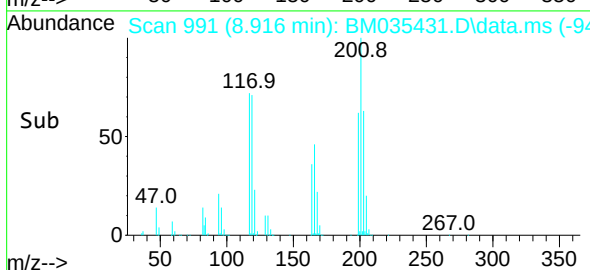
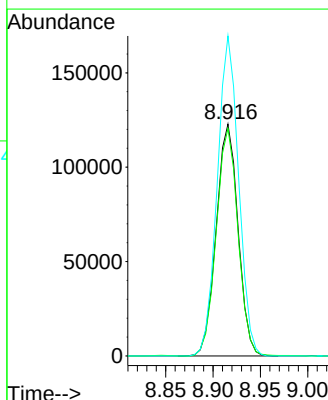
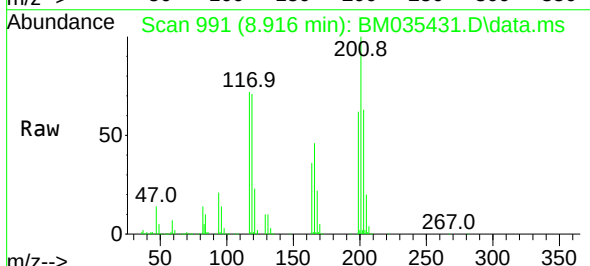
Manual Integrations
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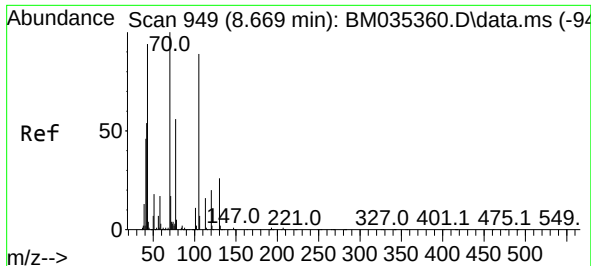
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#18
Hexachloroethane
Concen: 41.468 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

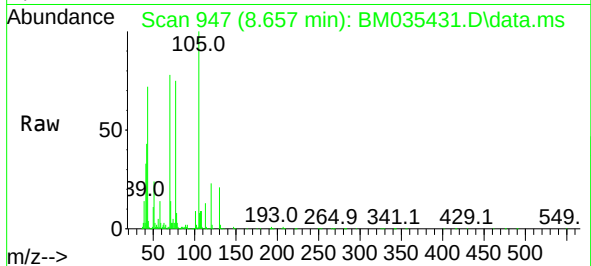
Tgt Ion:117 Resp: 197105
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.6
201 138.0 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.405 ng
RT: 8.657 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

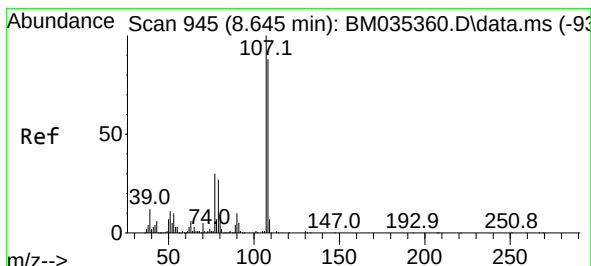
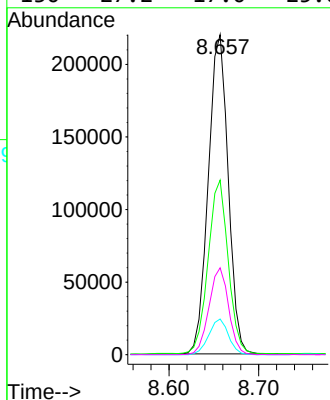
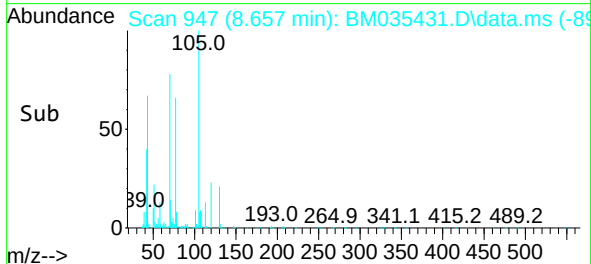
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



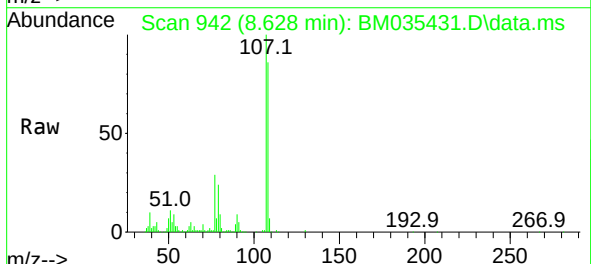
Tgt Ion: 70 Resp: 33804
Ion Ratio Lower Upper
70 100
42 54.6 55.4 83.2
101 11.1 7.8 11.6
130 27.2 17.0 25.6#

Manual Integrations
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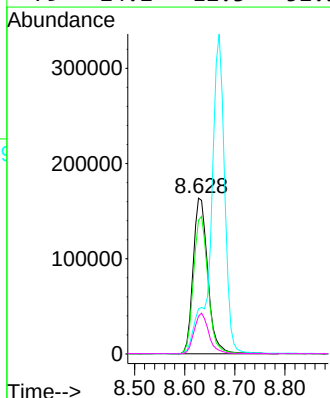
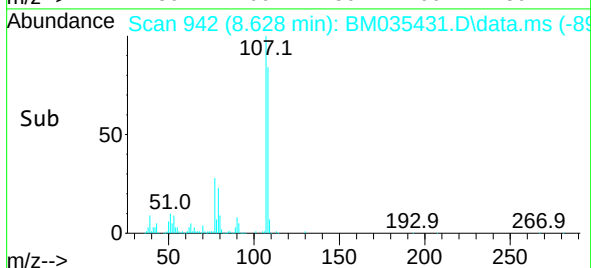
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

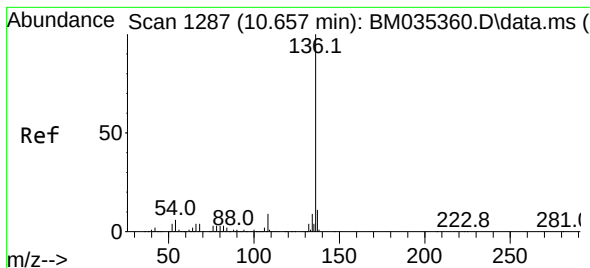


#20
3+4-Methylphenols
Concen: 24.622 ng
RT: 8.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



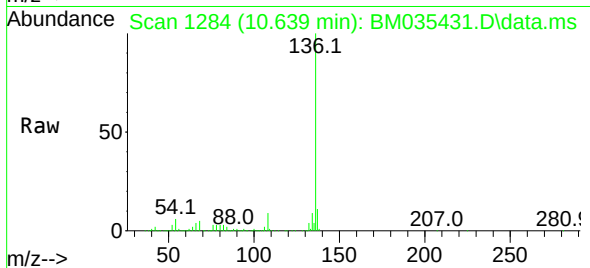
Tgt Ion:107 Resp: 332303
Ion Ratio Lower Upper
107 100
108 85.8 69.3 109.3
77 28.9 15.8 55.8
79 24.2 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

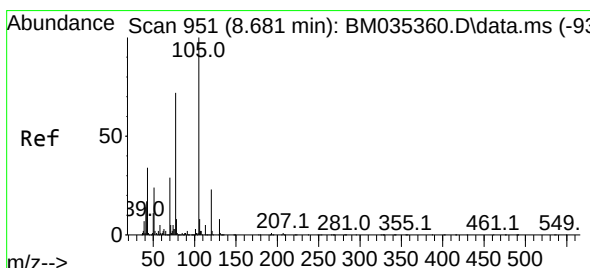
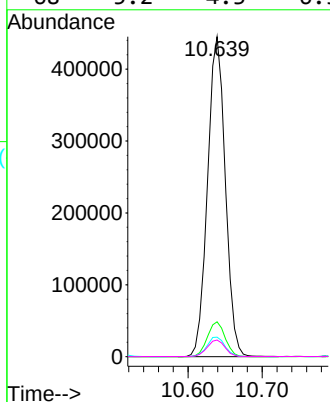
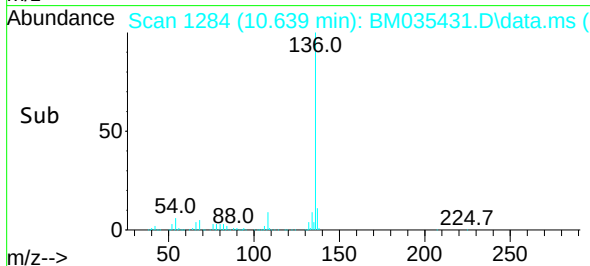
Instrument :
BNA_M
ClientSampleId :
20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:136 Resp: 740714
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.1 7.0 10.4
68 5.2 4.3 6.5

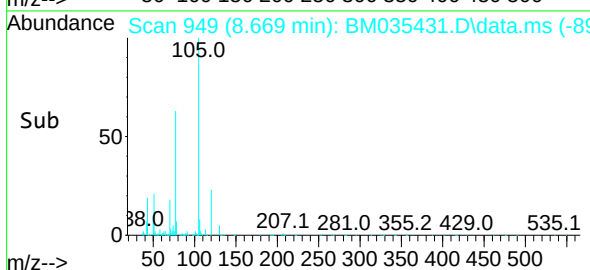
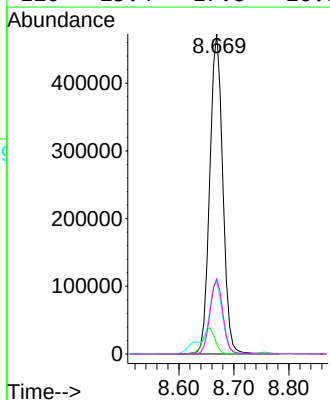
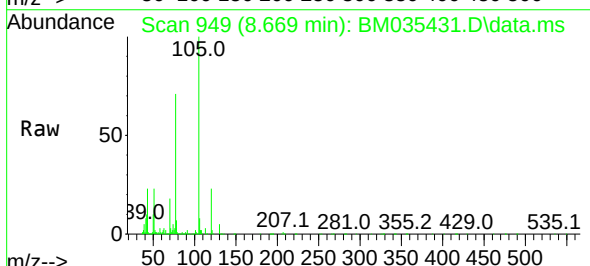
Manual Integrations
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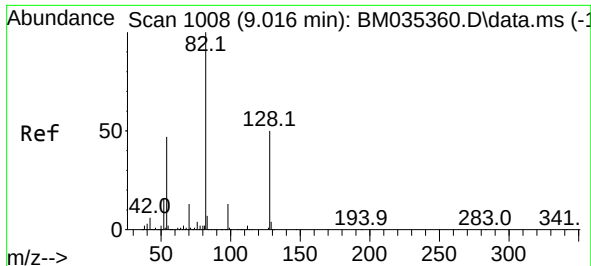
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#22
Acetophenone
Concen: 47.169 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

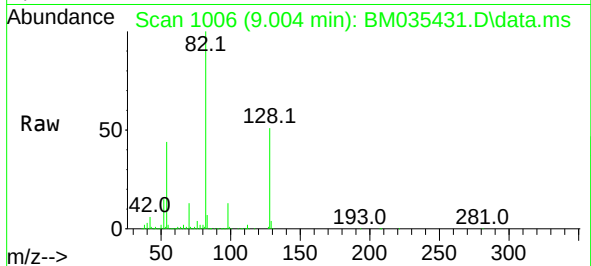
Tgt Ion:105 Resp: 776742
Ion Ratio Lower Upper
105 100
71 3.1 5.0 7.4#
51 22.6 25.6 38.4#
120 23.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 86.017 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

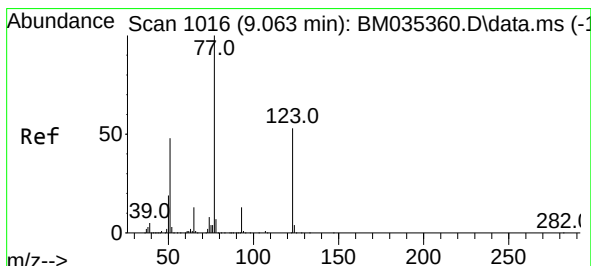
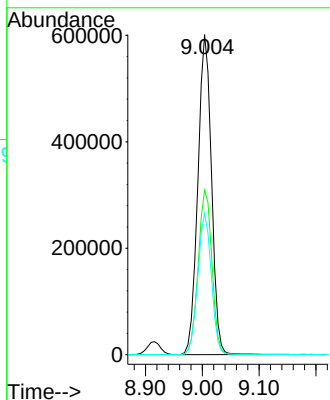
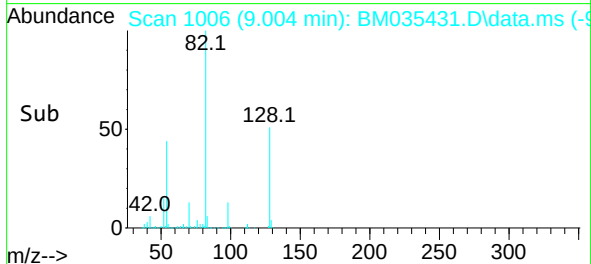
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



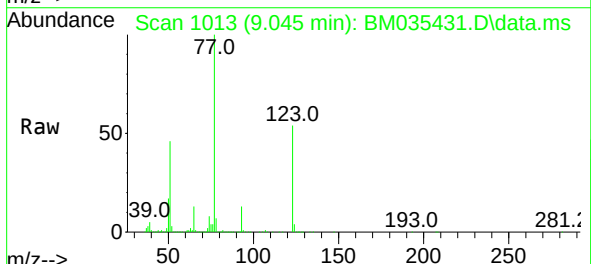
Tgt Ion: 82 Resp: 100343
Ion Ratio Lower Upper
82 100
128 51.5 33.7 50.5
54 44.1 43.2 64.8

Manual Integrations
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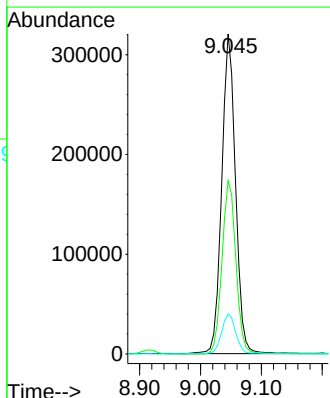
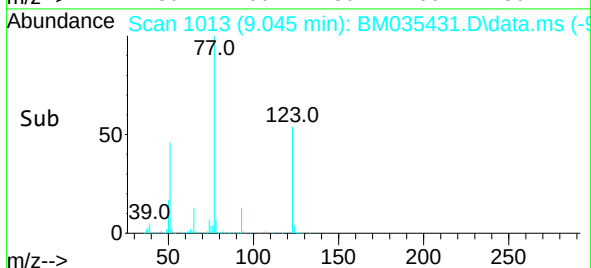
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

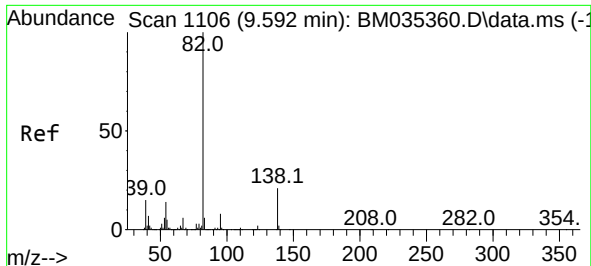


#24
Nitrobenzene
Concen: 47.577 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



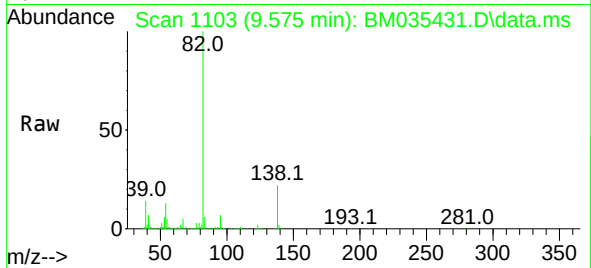
Tgt Ion: 77 Resp: 502741
Ion Ratio Lower Upper
77 100
123 54.2 36.2 54.4
65 12.5 11.4 17.0





#25
Isophorone
Concen: 46.100 ng
RT: 9.575 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

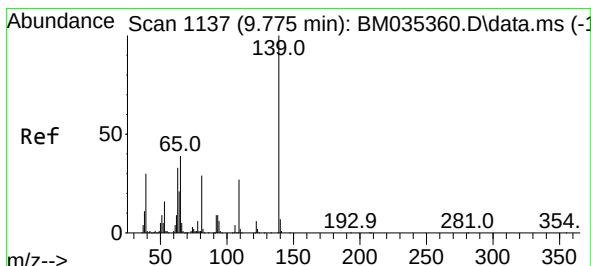
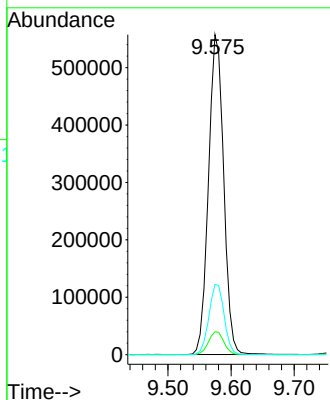
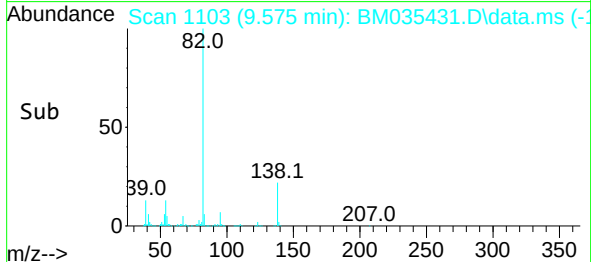
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion: 82 Resp: 930120
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 22.0 14.2 21.4

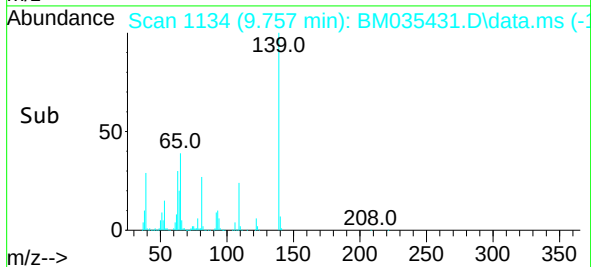
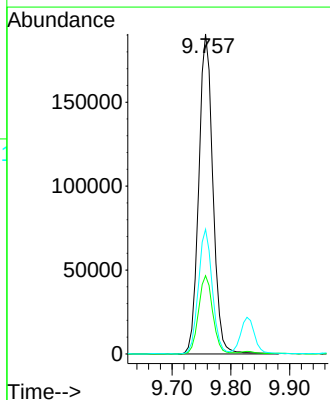
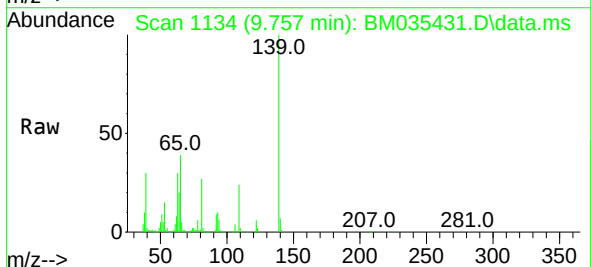
Manual Integrations
APPROVED

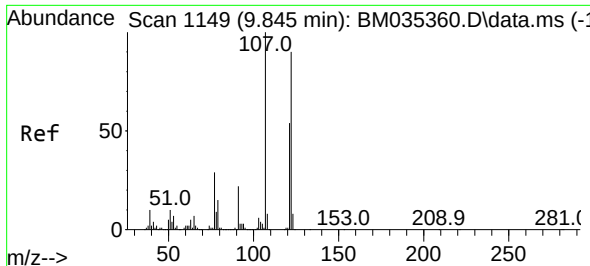
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#26
2-Nitrophenol
Concen: 46.033 ng
RT: 9.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

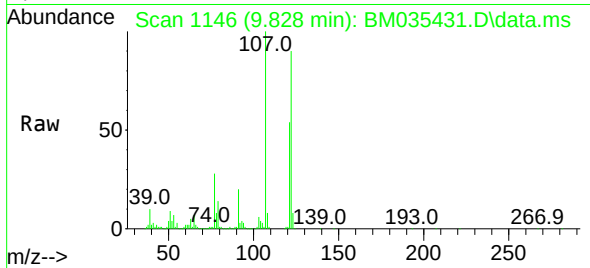
Tgt Ion:139 Resp: 318301
Ion Ratio Lower Upper
139 100
109 24.5 25.6 38.4#
65 39.0 43.2 64.8#





#27
2,4-Dimethylphenol
Concen: 45.945 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

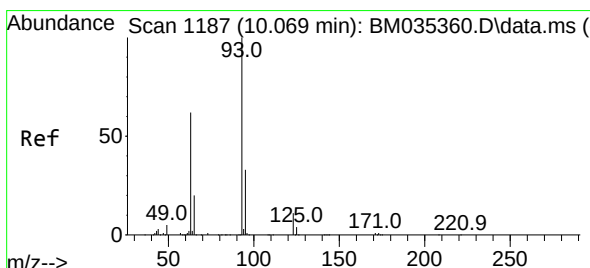
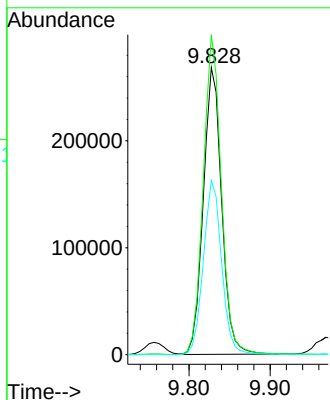
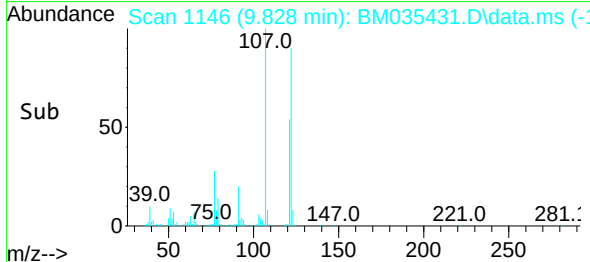
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



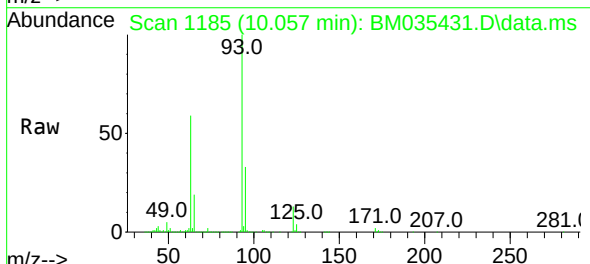
Tgt Ion:122 Resp: 42129
Ion Ratio Lower Upper
122 100
107 111.4 92.4 138.6
121 60.7 47.4 71.0

Manual Integrations
APPROVED

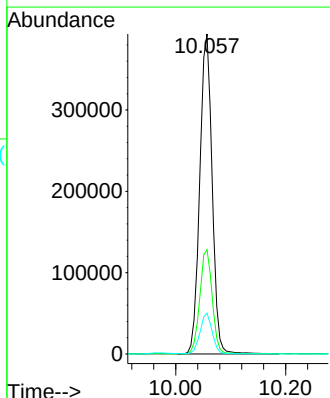
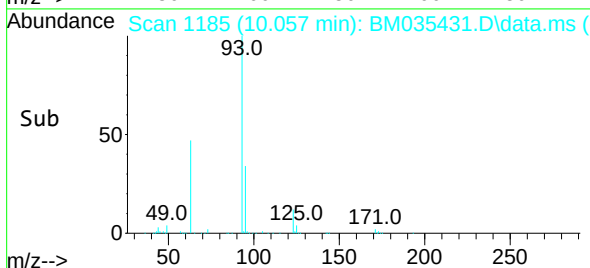
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

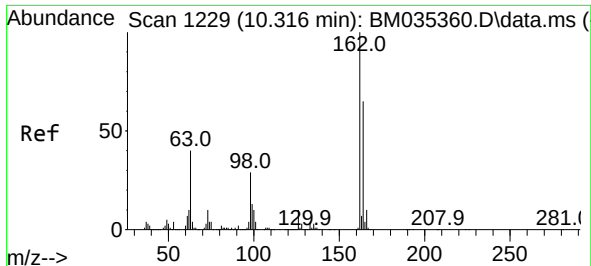


#28
bis(2-Chloroethoxy)methane
Concen: 44.146 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



Tgt Ion: 93 Resp: 615556
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 12.7 9.0 13.4





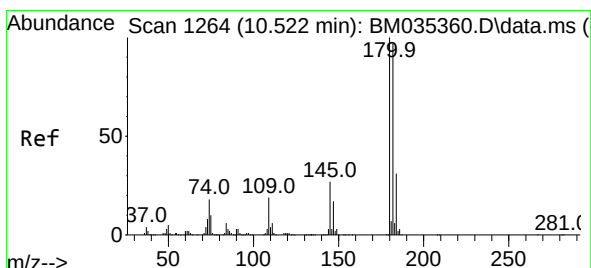
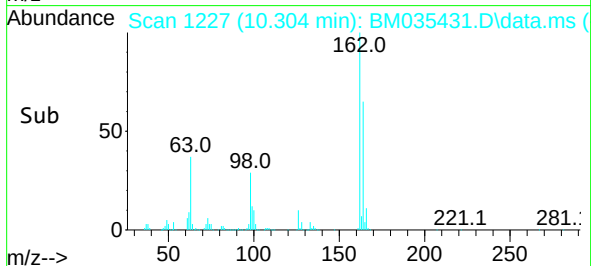
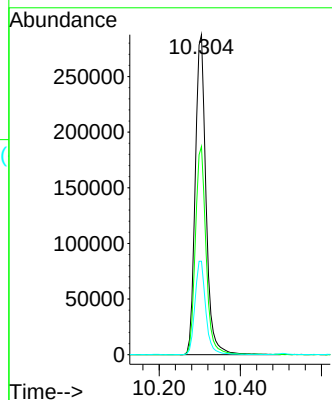
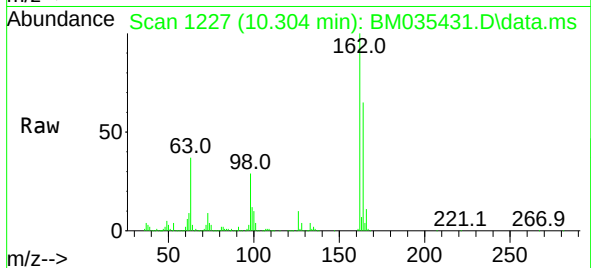
#29
2,4-Dichlorophenol
Concen: 42.586 ng
RT: 10.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

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

Tgt Ion:162 Resp: 53246
Ion Ratio Lower Upper
162 100
164 65.1 44.2 84.2
98 29.2 15.0 55.0

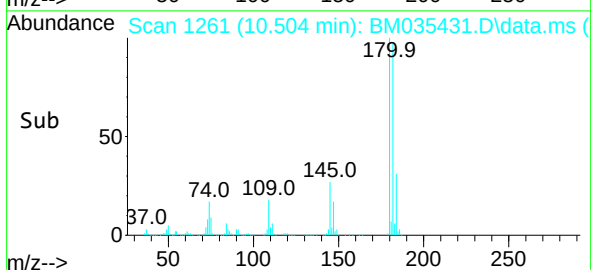
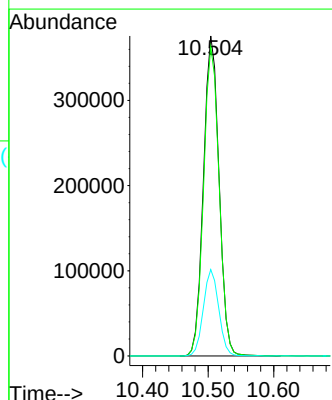
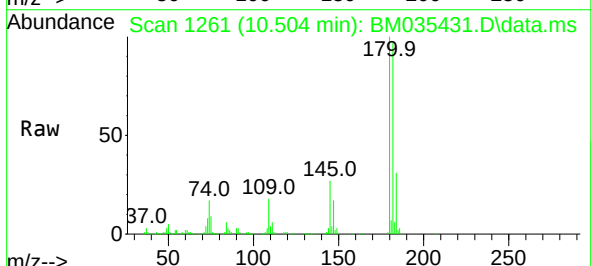
Manual Integrations
APPROVED

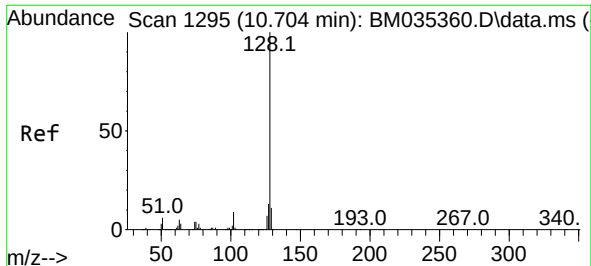
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#30
1,2,4-Trichlorobenzene
Concen: 43.266 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

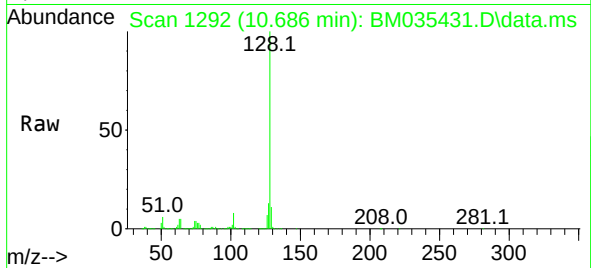
Tgt Ion:180 Resp: 622278
Ion Ratio Lower Upper
180 100
182 96.6 77.9 116.9
145 27.0 25.0 37.6





#31
Naphthalene
Concen: 45.496 ng
RT: 10.686 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

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

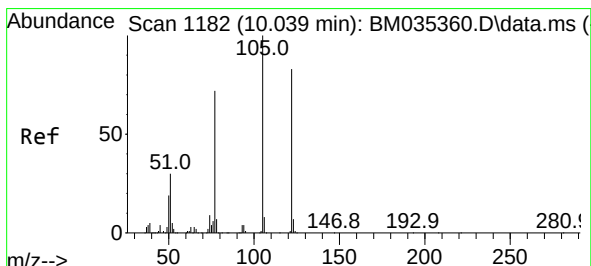
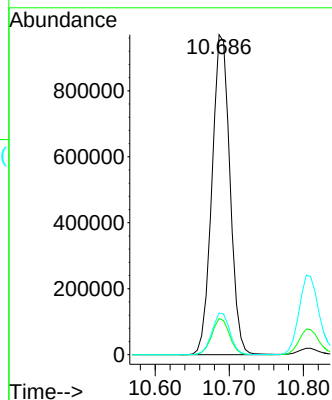
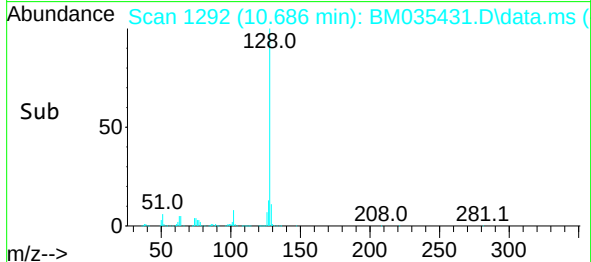


Tgt Ion:128 Resp: 163284
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.0 10.6 16.0

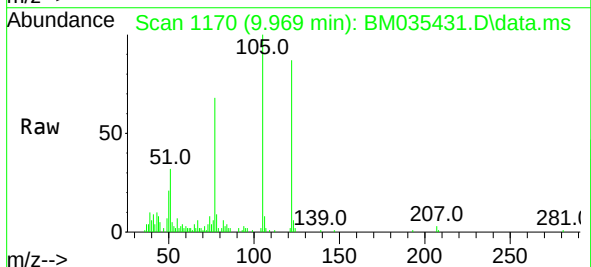
Manual Integrations

APPROVED

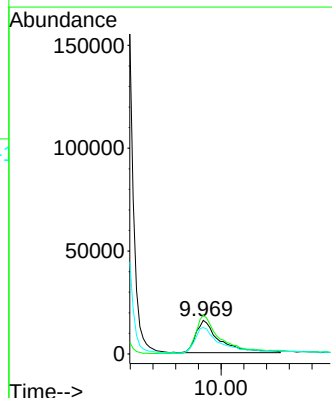
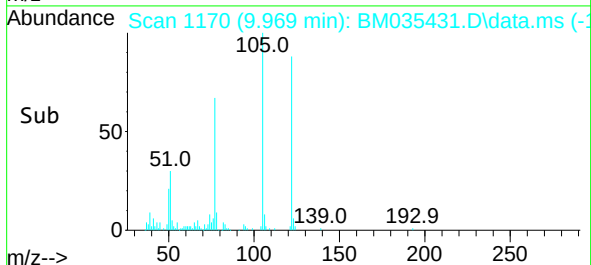
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

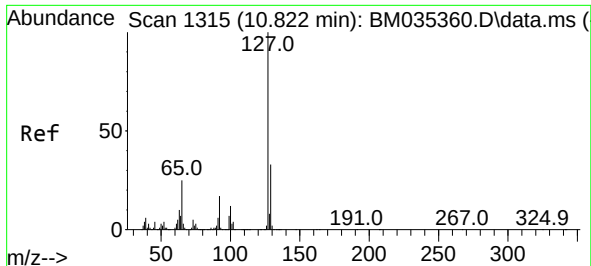


#32
Benzoic acid
Concen: 5.532 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.047 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



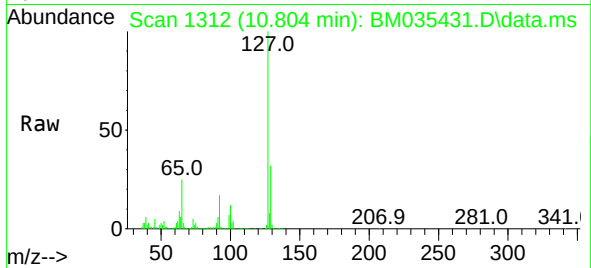
Tgt Ion:122 Resp: 45378
Ion Ratio Lower Upper
122 100
105 115.1 105.7 145.7
77 78.6 80.0 120.0#





#33
4-Chloroaniline
Concen: 30.923 ng
RT: 10.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

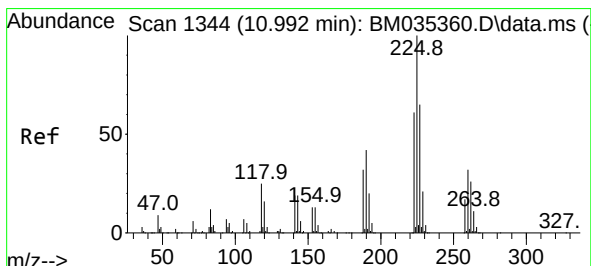
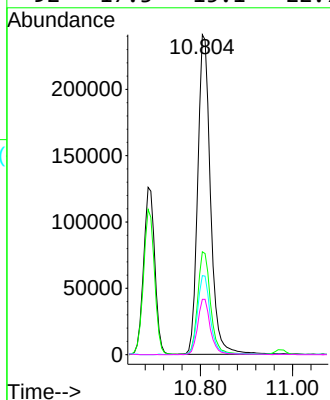
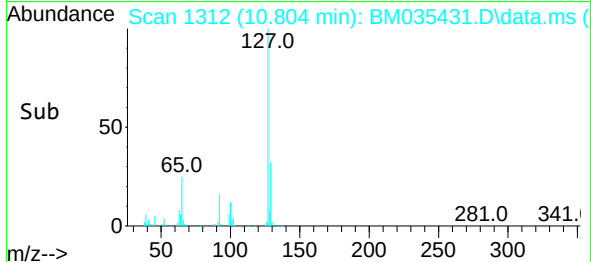
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



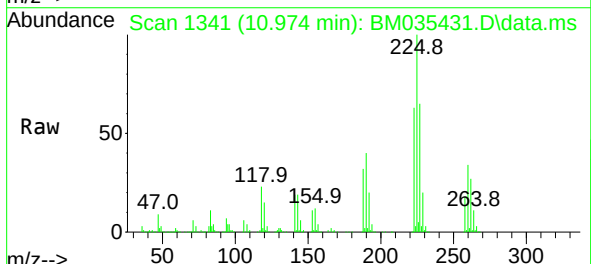
Tgt Ion:127 Resp: 464773
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 24.7 26.6 40.0
92 17.3 15.1 22.7

Manual Integrations
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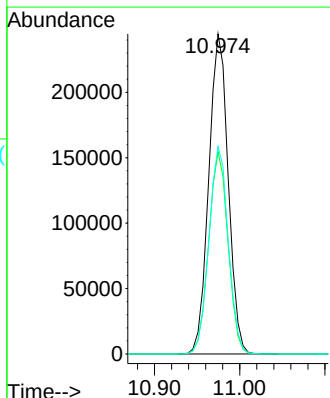
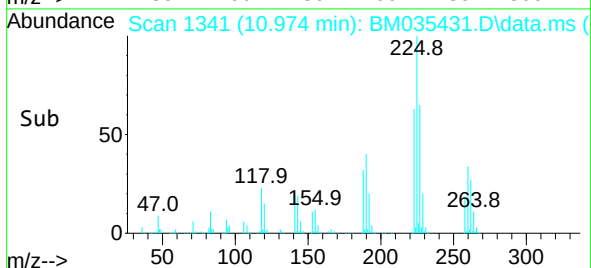
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

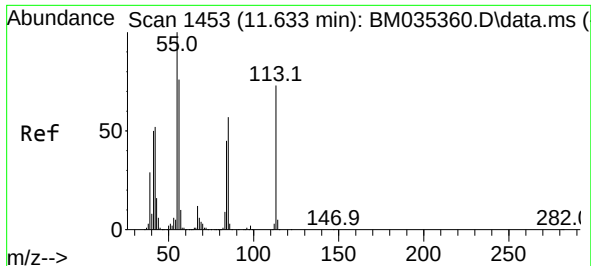


#34
Hexachlorobutadiene
Concen: 40.712 ng
RT: 10.974 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



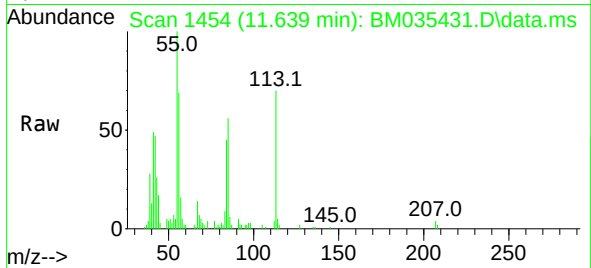
Tgt Ion:225 Resp: 387192
Ion Ratio Lower Upper
225 100
223 63.2 50.8 76.2
227 64.8 52.7 79.1





#35
Caprolactam
Concen: 6.258 ng
RT: 11.639 min Scan# 1453
Delta R.T. 0.029 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

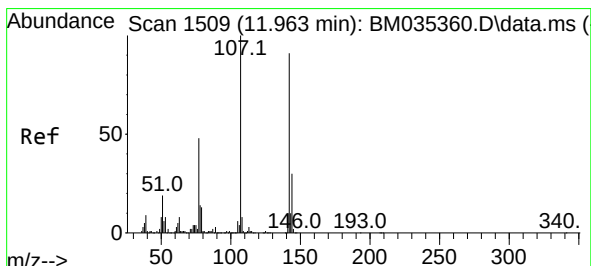
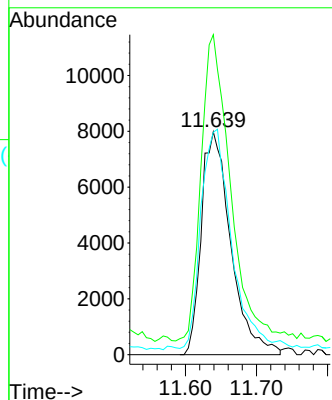
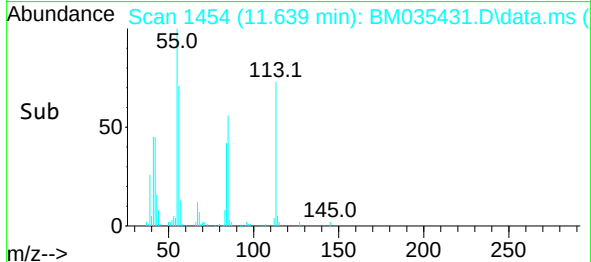
Instrument :
BNA_M
ClientSampleId :
20220423-SPLP-AMENDED-COMPOSITE-CMSD



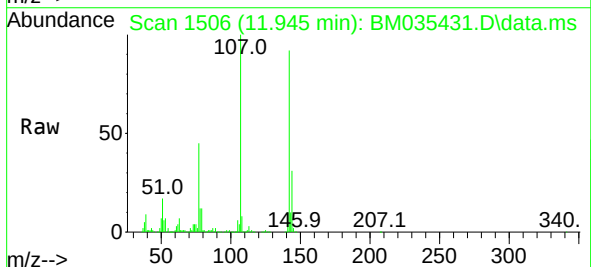
Tgt Ion:113 Resp: 2302
Ion Ratio Lower Upper
113 100
55 143.6 150.1 190.1
56 99.8 111.7 151.7

Manual Integrations
APPROVED

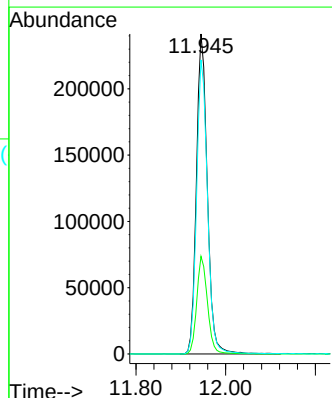
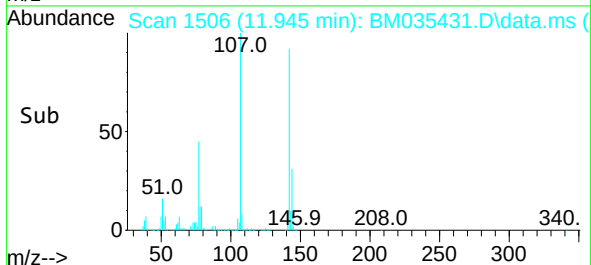
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

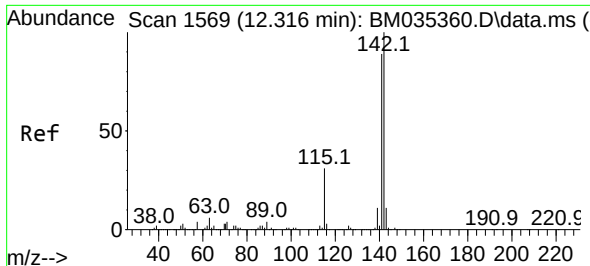


#36
4-Chloro-3-methylphenol
Concen: 35.373 ng
RT: 11.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



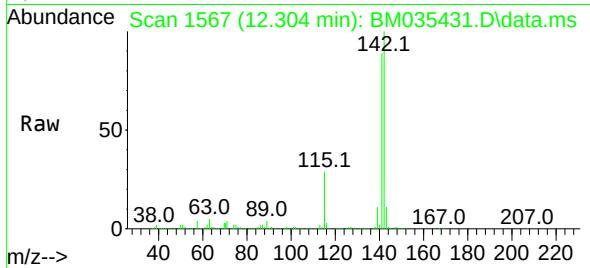
Tgt Ion:107 Resp: 407722
Ion Ratio Lower Upper
107 100
144 30.5 21.4 32.0
142 91.9 66.7 100.1





#37
2-Methylnaphthalene
Concen: 43.220 ng m
RT: 12.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

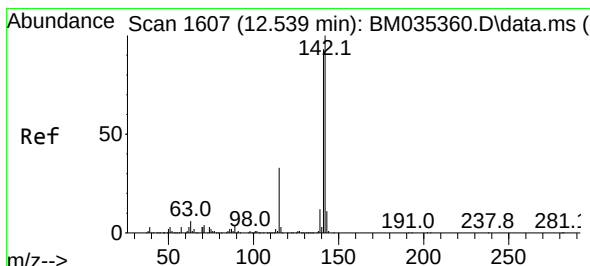
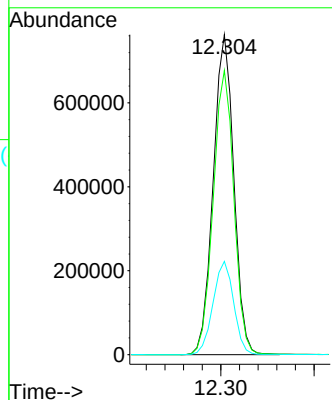
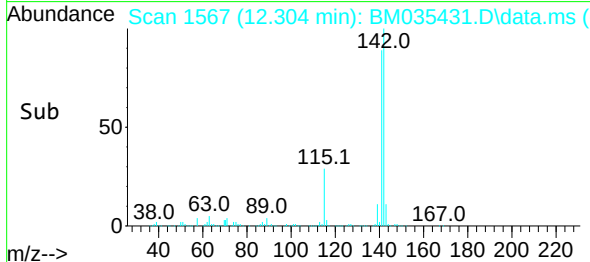
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:142 Resp: 117047
Ion Ratio Lower Upper
142 100
141 88.8 72.4 108.6
115 29.1 29.6 44.4

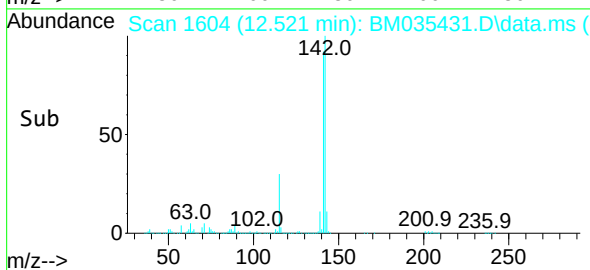
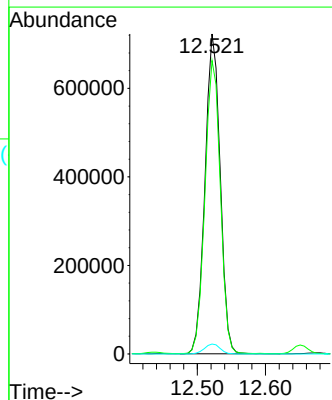
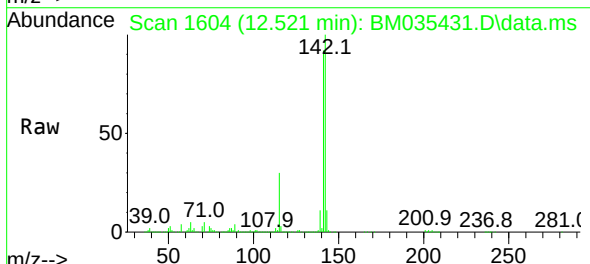
Manual Integrations
APPROVED

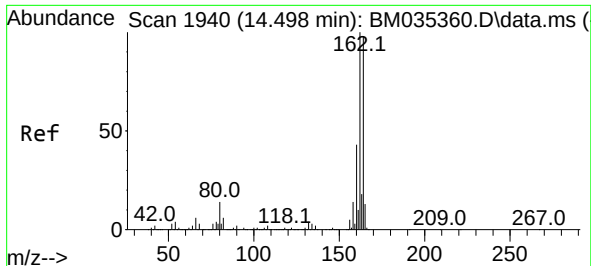
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#38
1-Methylnaphthalene
Concen: 42.177 ng
RT: 12.521 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

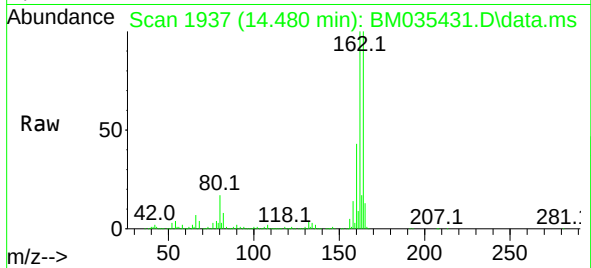
Tgt Ion:142 Resp: 1119354
Ion Ratio Lower Upper
142 100
141 91.7 75.0 112.4
116 3.1 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

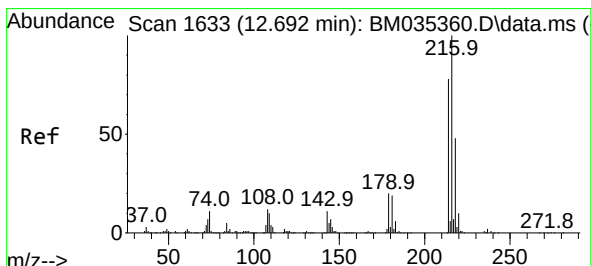
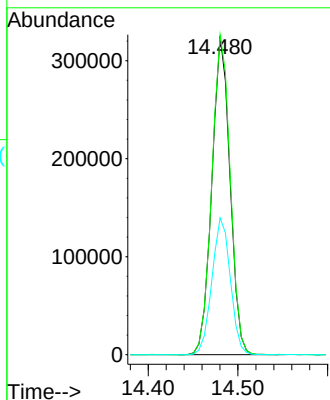
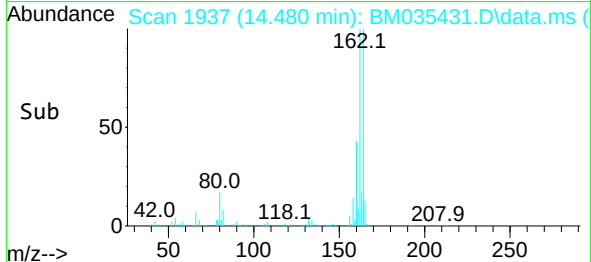
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



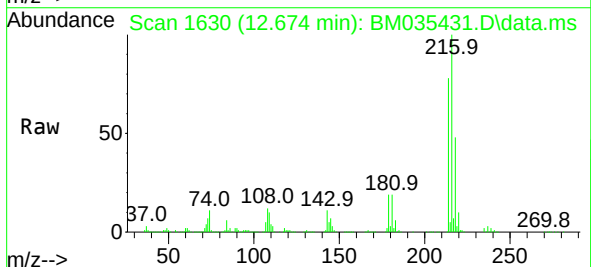
Tgt Ion:164 Resp: 454540
Ion Ratio Lower Upper
164 100
162 100.5 83.0 124.6
160 42.9 37.0 55.4

Manual Integrations
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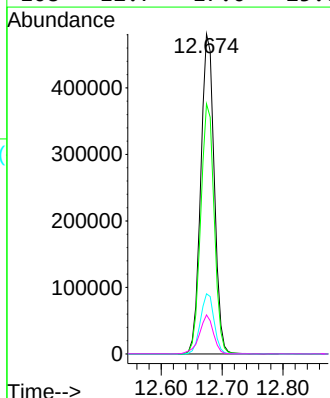
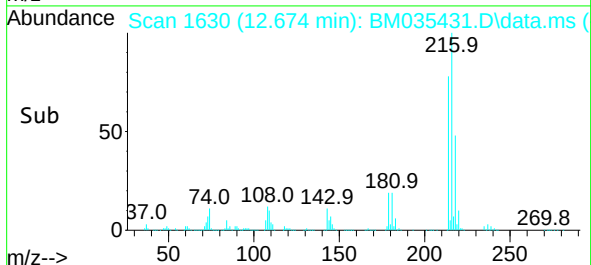
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

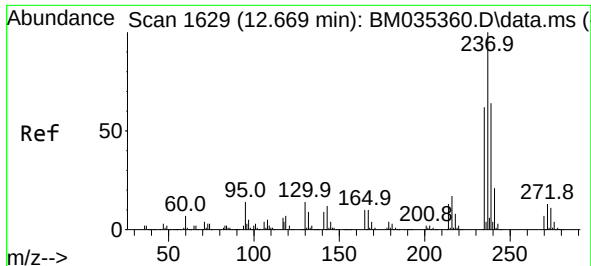


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.539 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



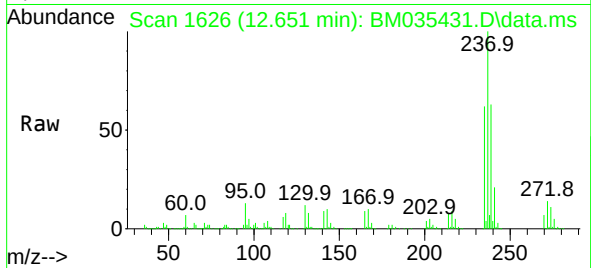
Tgt Ion:216 Resp: 738217
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 19.1 18.2 27.2
108 12.7 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 46.705 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

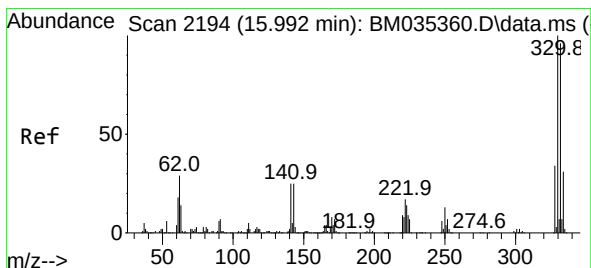
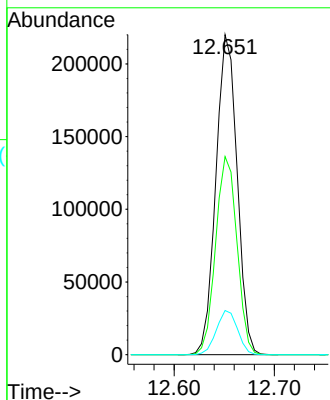
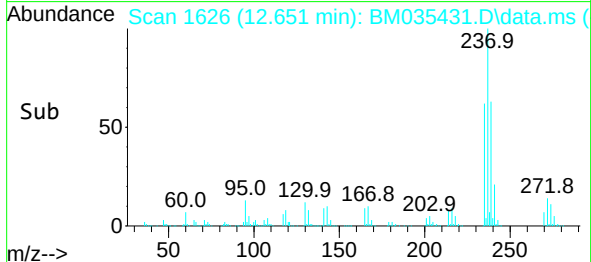
Instrument :
BNA_M
ClientSampleId :
20220423-SPLP-AMENDED-COMPOSITE-CMSD



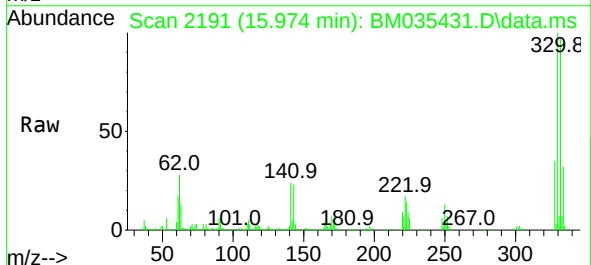
Tgt Ion:237 Resp: 32381
Ion Ratio Lower Upper
237 100
235 61.9 43.8 83.8
272 13.8 0.0 32.5

Manual Integrations
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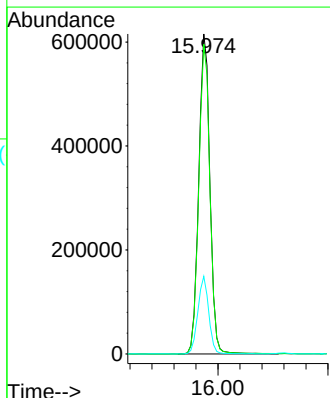
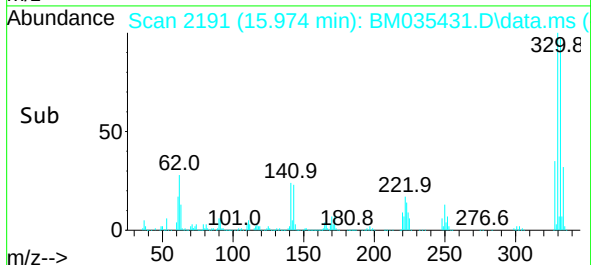
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

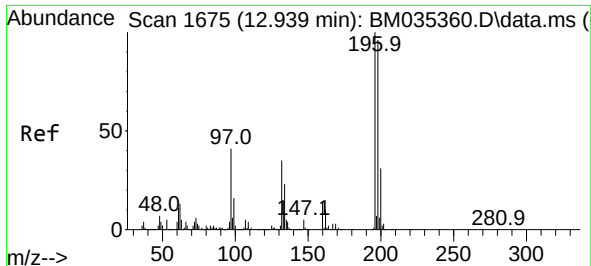


#42
2,4,6-Tribromophenol
Concen: 119.022 ng
RT: 15.974 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



Tgt Ion:330 Resp: 868036
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 23.7 35.3 52.9#





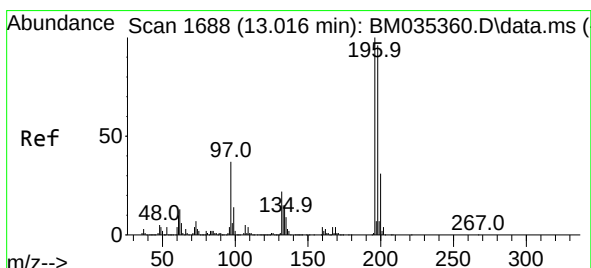
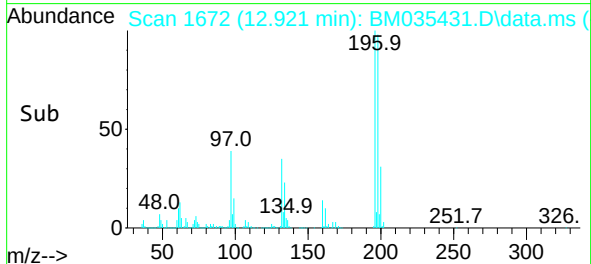
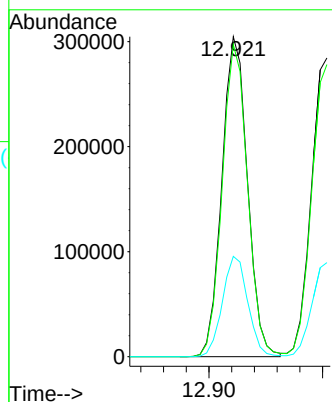
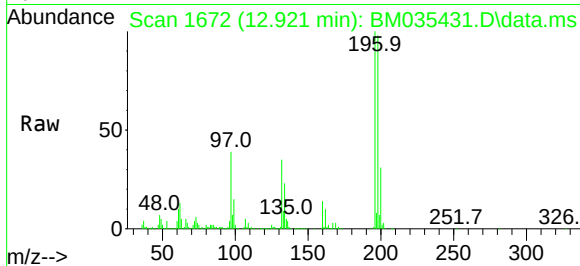
#43
2,4,6-Trichlorophenol
Concen: 47.401 ng
RT: 12.921 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

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

Tgt Ion:196 Resp: 476760
Ion Ratio Lower Upper
196 100
198 97.6 75.8 113.6
200 31.3 24.9 37.3

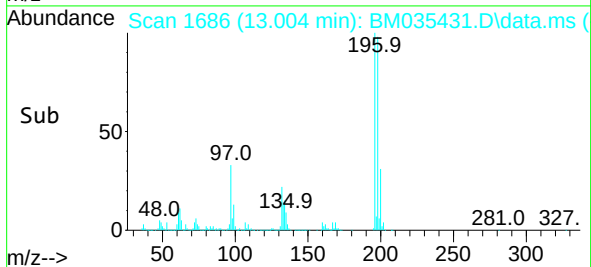
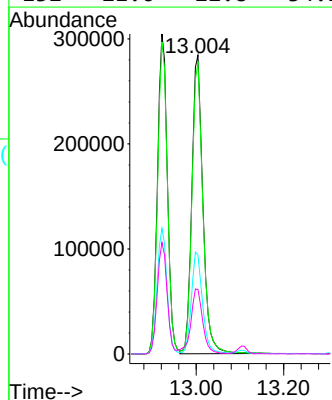
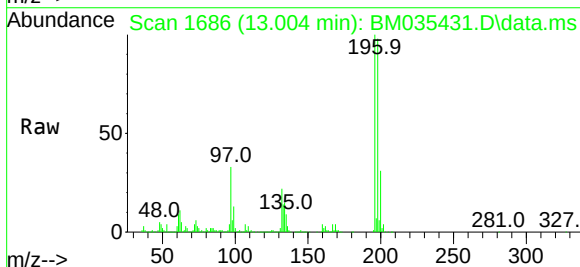
Manual Integrations
APPROVED

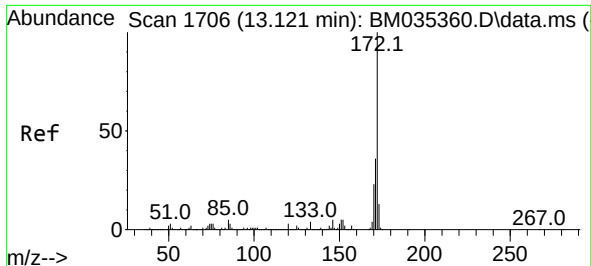
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#44
2,4,5-Trichlorophenol
Concen: 46.432 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

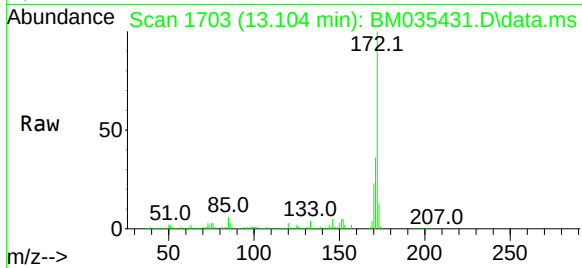
Tgt Ion:196 Resp: 501398
Ion Ratio Lower Upper
196 100
198 97.8 77.8 116.6
97 33.0 43.4 65.2#
132 21.6 22.8 34.2#





#45
2-Fluorobiphenyl
Concen: 90.252 ng
RT: 13.104 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

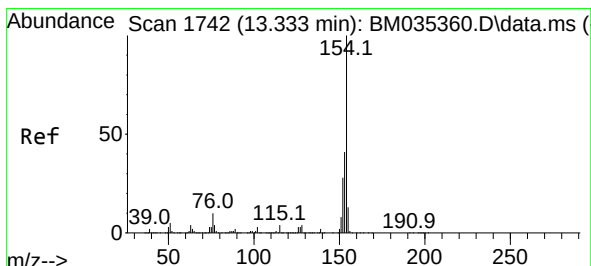
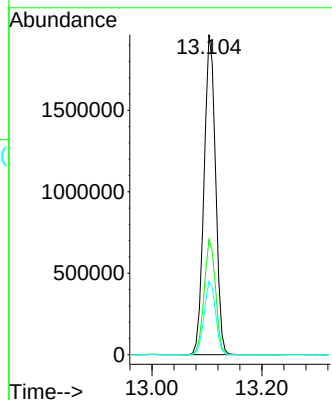
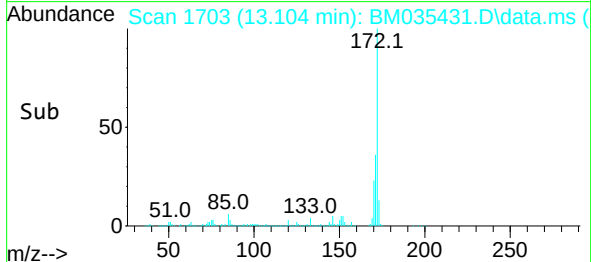
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:172 Resp: 2856264
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.0 18.7 28.1

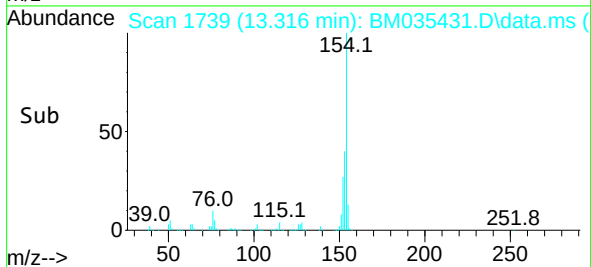
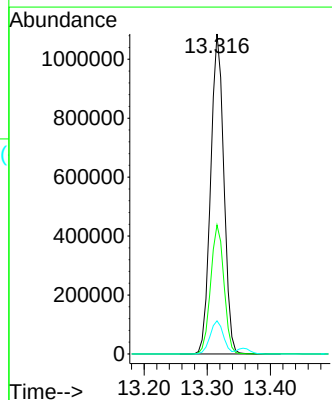
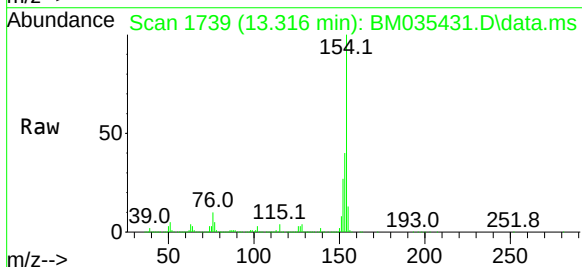
Manual Integrations
APPROVED

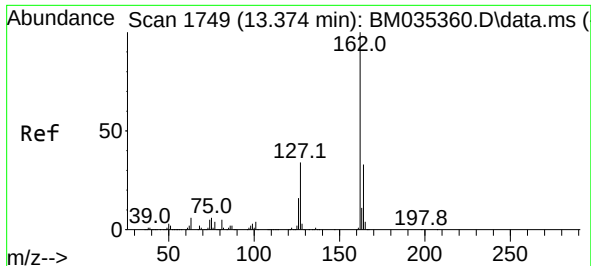
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#46
1,1'-Biphenyl
Concen: 48.654 ng
RT: 13.316 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

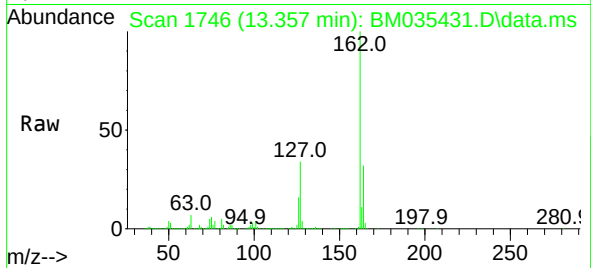
Tgt Ion:154 Resp: 1576467
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 10.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 49.368 ng
RT: 13.357 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

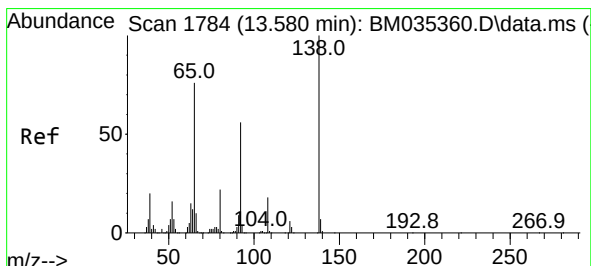
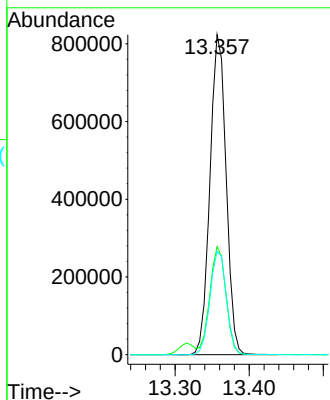
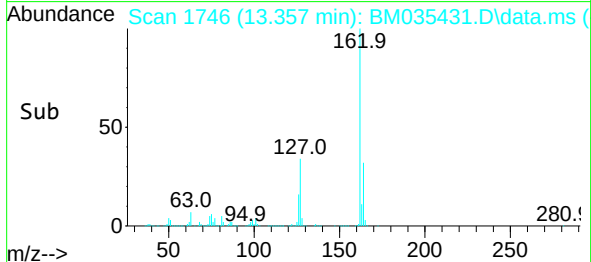
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



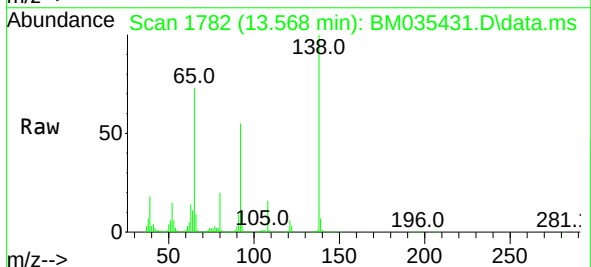
Tgt Ion:162 Resp: 124794
Ion Ratio Lower Upper
162 100
127 33.8 30.6 45.8
164 32.4 26.6 39.8

Manual Integrations
APPROVED

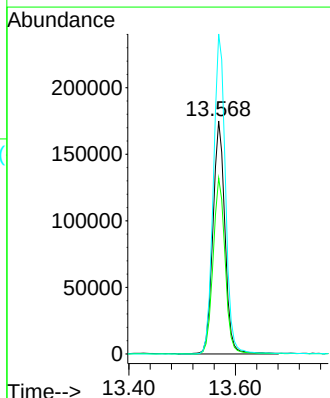
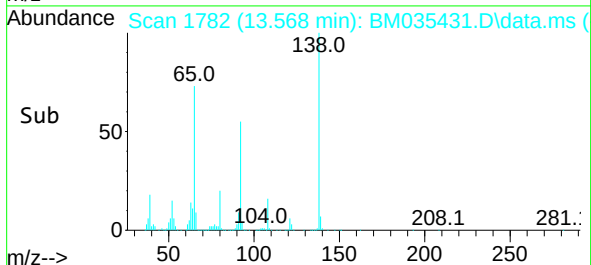
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

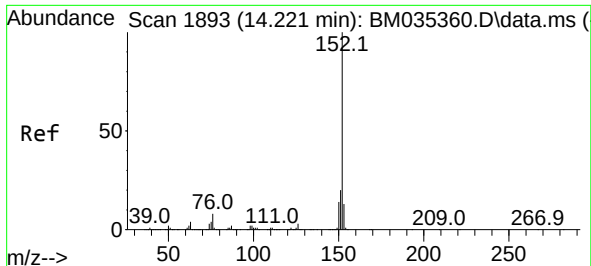


#48
2-Nitroaniline
Concen: 48.998 ng
RT: 13.568 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



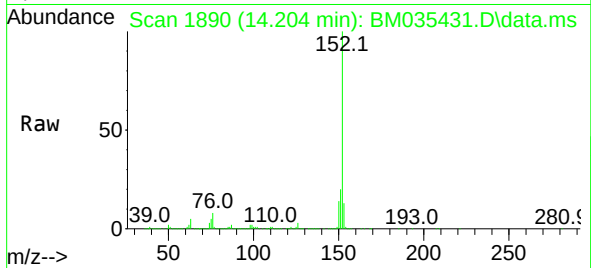
Tgt Ion: 65 Resp: 275248
Ion Ratio Lower Upper
65 100
92 75.5 53.7 80.5
138 137.3 83.9 125.9#





#49
Acenaphthylene
Concen: 50.182 ng
RT: 14.204 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

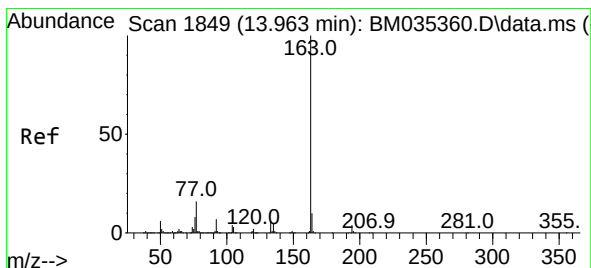
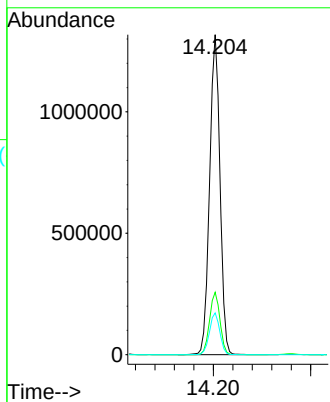
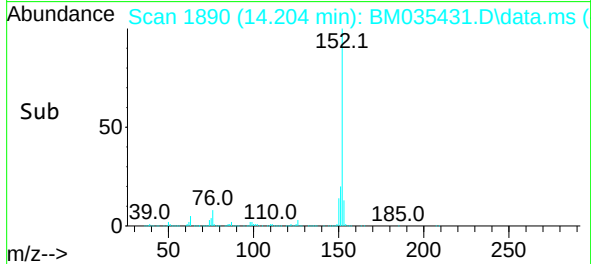
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:152 Resp: 193180
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2
153 13.0 10.5 15.7

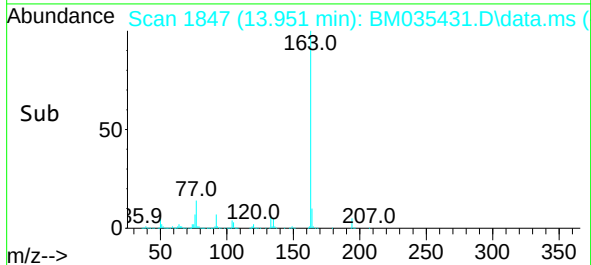
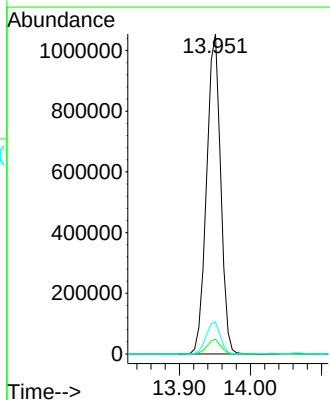
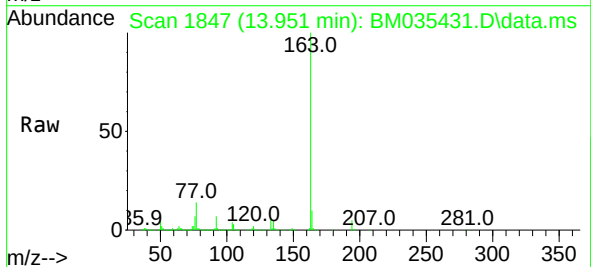
Manual Integrations
APPROVED

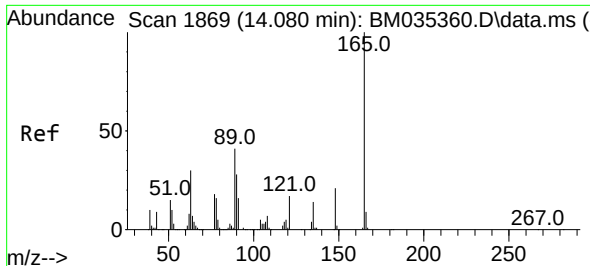
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#50
Dimethylphthalate
Concen: 43.432 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

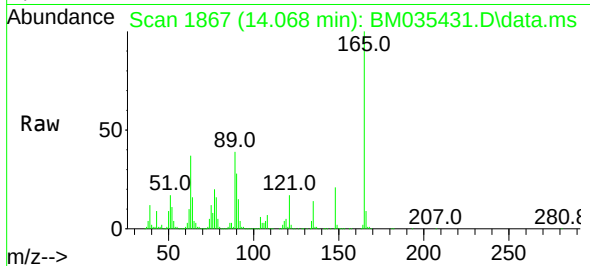
Tgt Ion:163 Resp: 1451270
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.4#
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 47.743 ng
RT: 14.068 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

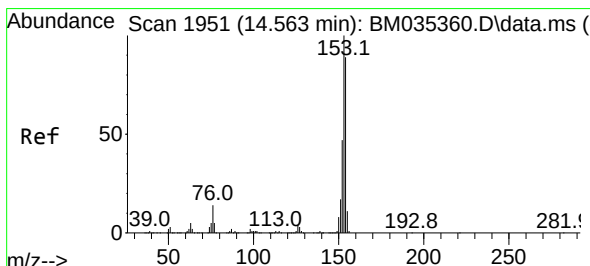
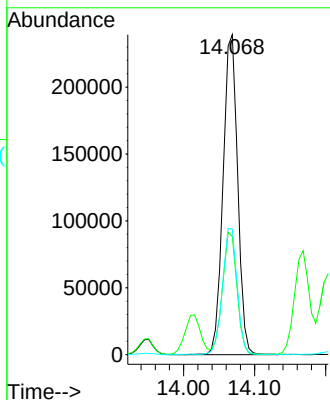
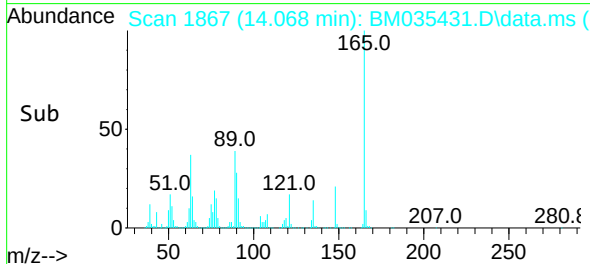
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



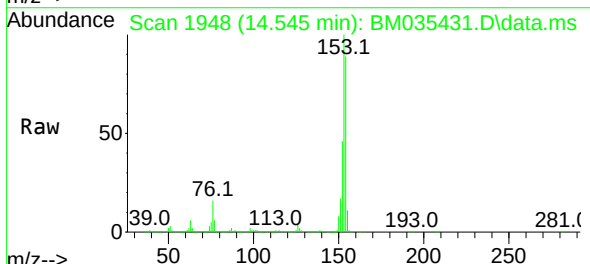
Tgt Ion:165 Resp: 34055
Ion Ratio Lower Upper
165 100
63 37.0 50.2 75.2
89 39.2 48.4 72.6

Manual Integrations
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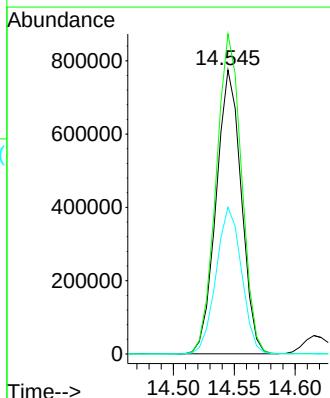
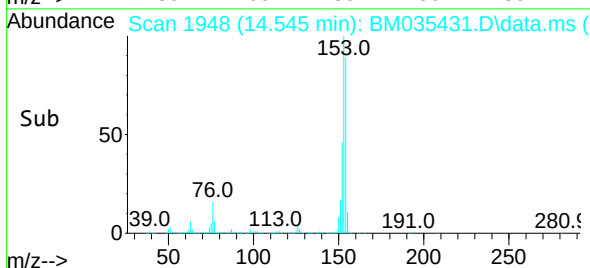
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

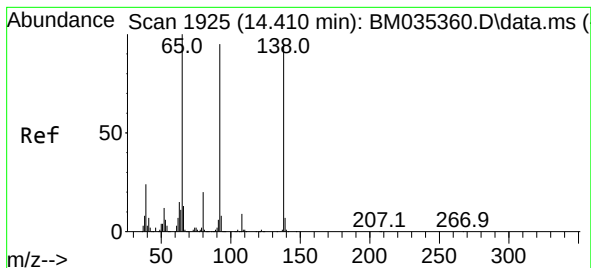


#52
Acenaphthene
Concen: 47.772 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



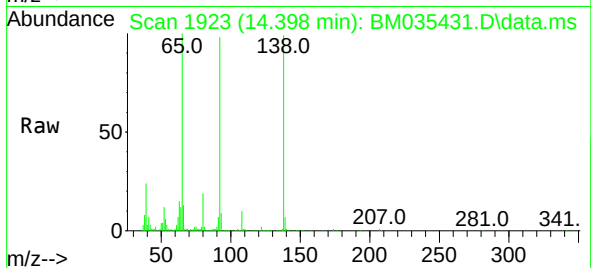
Tgt Ion:154 Resp: 1113581
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.6
152 51.6 43.4 65.2





#53
3-Nitroaniline
Concen: 34.838 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

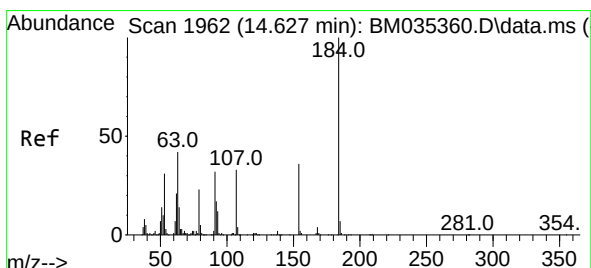
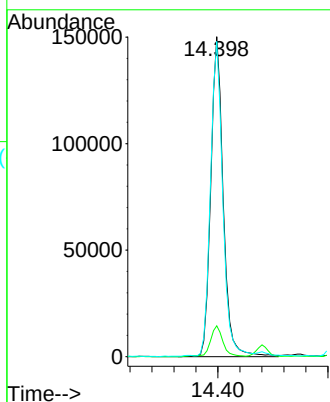
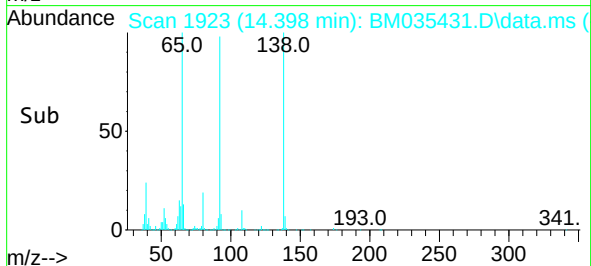
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:138 Resp: 23589
Ion Ratio Lower Upper
138 100
108 9.7 8.7 13.1
92 98.5 91.5 137.3

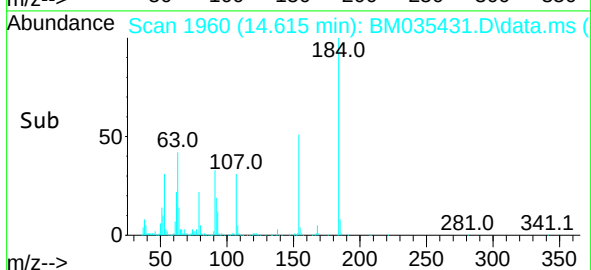
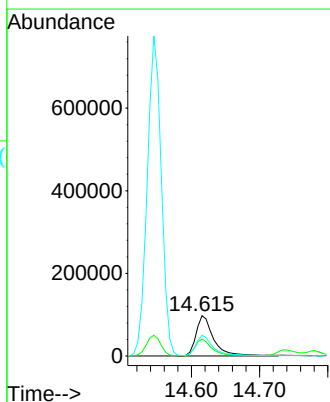
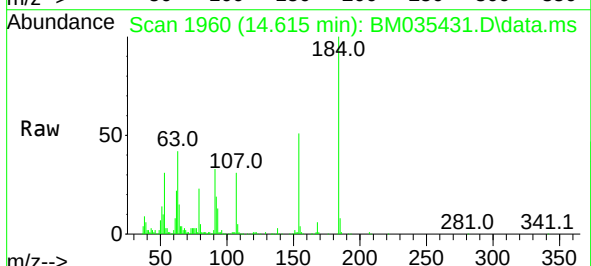
Manual Integrations
APPROVED

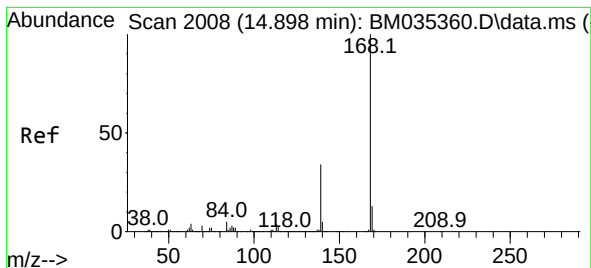
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#54
2,4-Dinitrophenol
Concen: 35.901 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

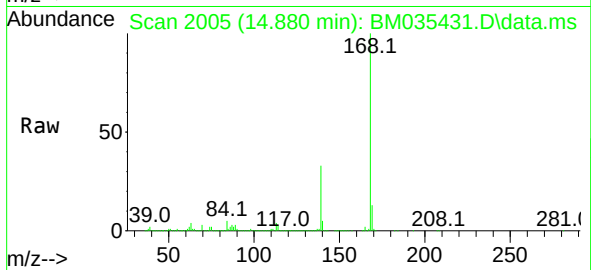
Tgt Ion:184 Resp: 174775
Ion Ratio Lower Upper
184 100
63 42.3 59.5 89.3#
154 51.3 55.6 83.4#





#55
Dibenzofuran
Concen: 45.785 ng
RT: 14.880 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

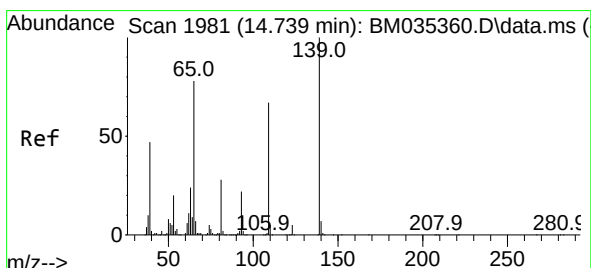
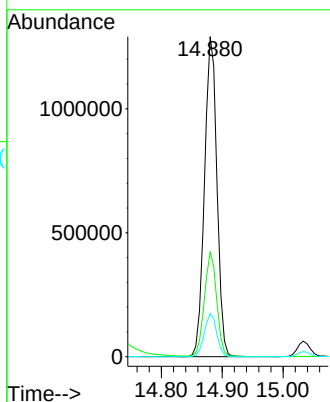
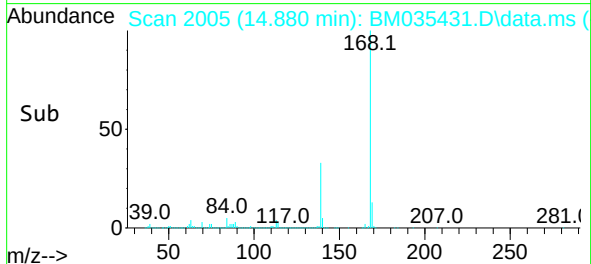
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:168 Resp: 183304
Ion Ratio Lower Upper
168 100
139 32.7 32.2 48.2
169 13.5 10.6 16.0

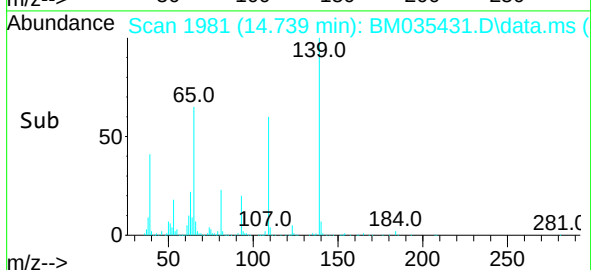
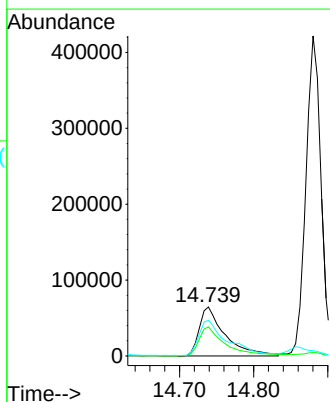
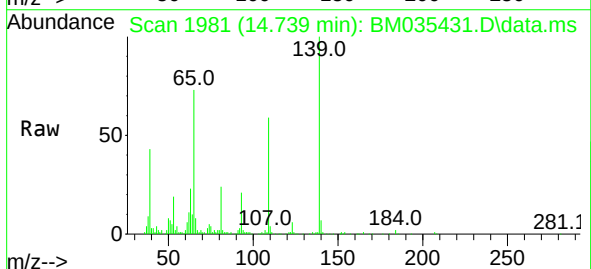
Manual Integrations
APPROVED

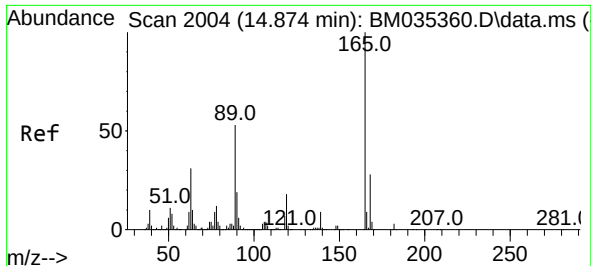
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#56
4-Nitrophenol
Concen: 30.672 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

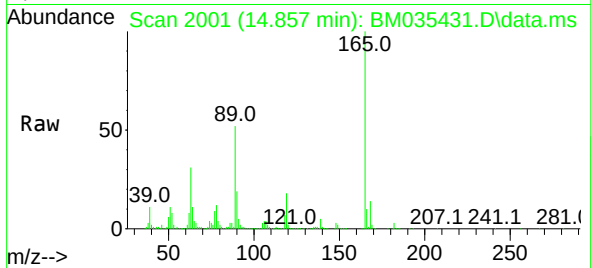
Tgt Ion:139 Resp: 155869
Ion Ratio Lower Upper
139 100
109 59.5 62.5 102.5#
65 72.8 83.5 123.5#





#57
2,4-Dinitrotoluene
Concen: 46.206 ng
RT: 14.857 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

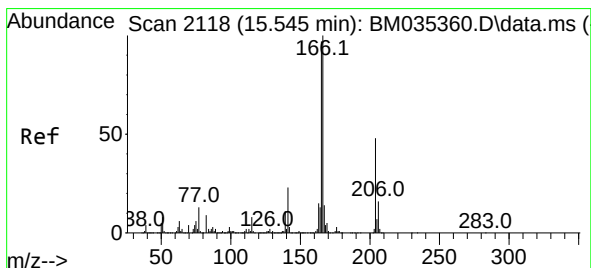
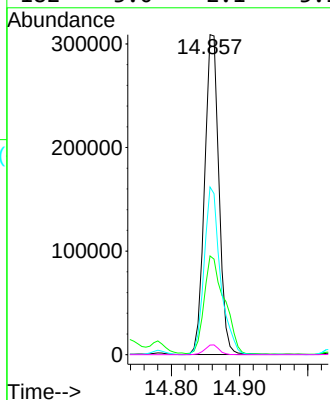
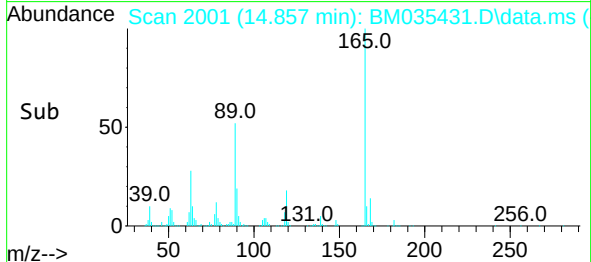
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:165 Resp: 451159
Ion Ratio Lower Upper
165 100
63 30.9 35.6 53.4
89 52.4 57.3 85.9
182 3.0 2.1 3.1

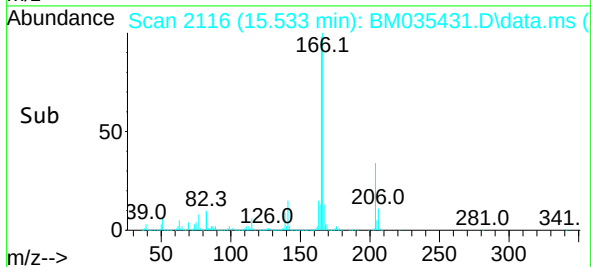
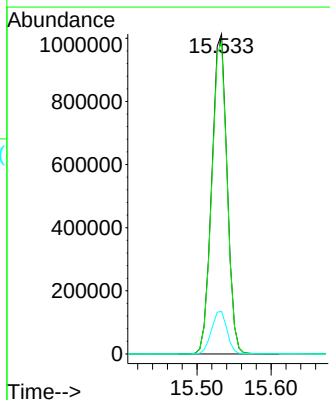
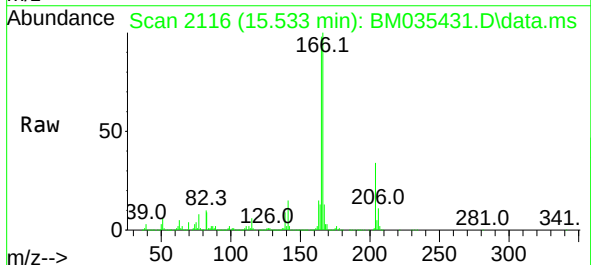
Manual Integrations
APPROVED

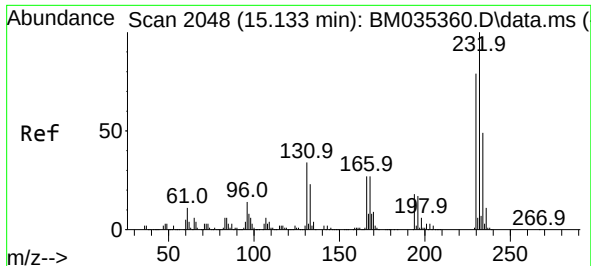
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#58
Fluorene
Concen: 46.441 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

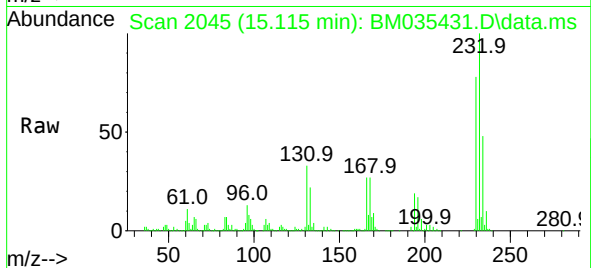
Tgt Ion:166 Resp: 1452668
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.2
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.097 ng
RT: 15.115 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

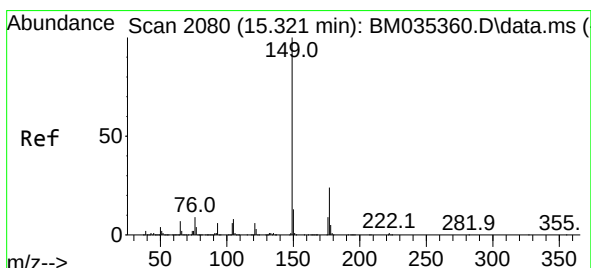
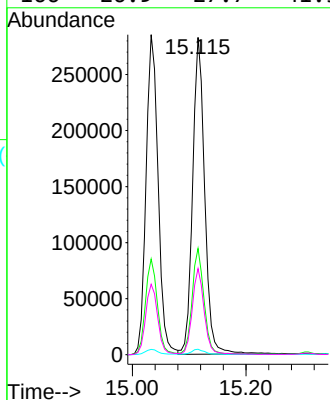
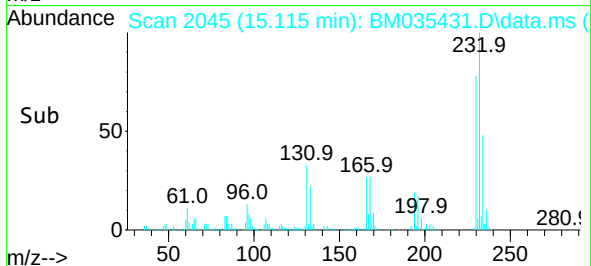
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:232 Resp: 418450
Ion Ratio Lower Upper
232 100
131 33.2 41.0 61.6
130 1.8 2.3 3.5
166 26.9 27.7 41.5#

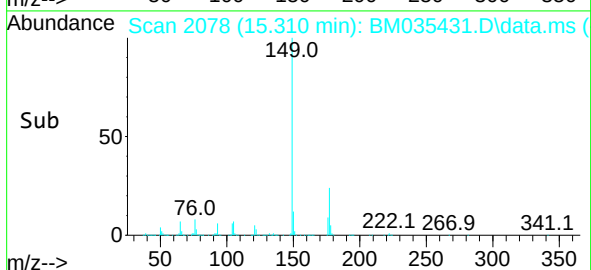
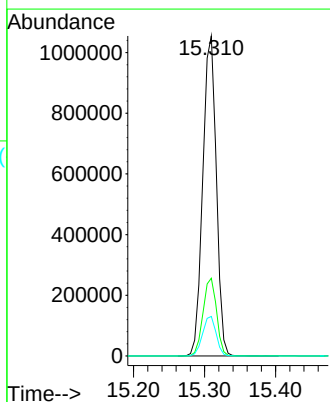
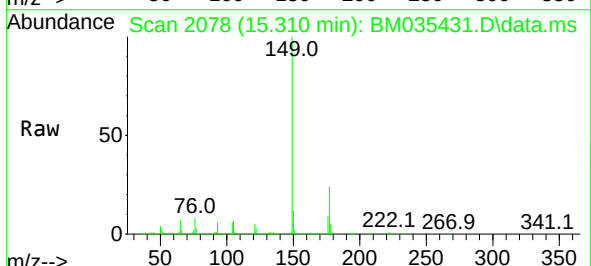
Manual Integrations
APPROVED

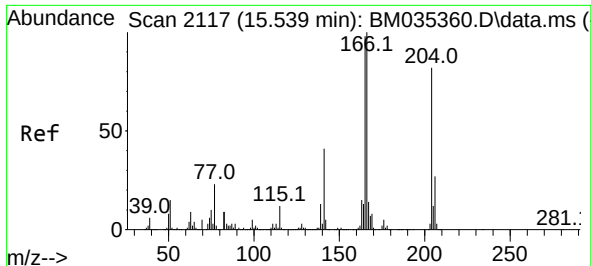
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#60
Diethylphthalate
Concen: 42.335 ng
RT: 15.310 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

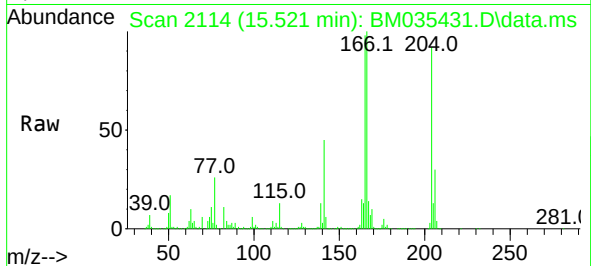
Tgt Ion:149 Resp: 1398917
Ion Ratio Lower Upper
149 100
177 24.3 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.963 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

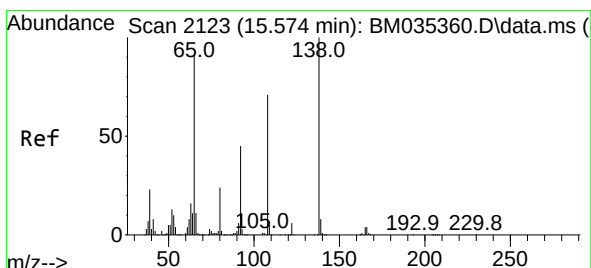
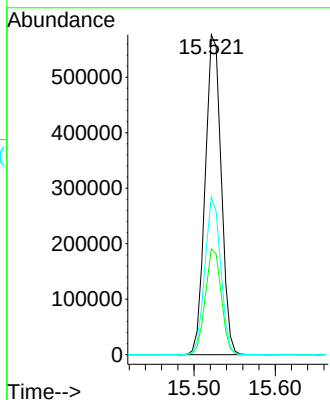
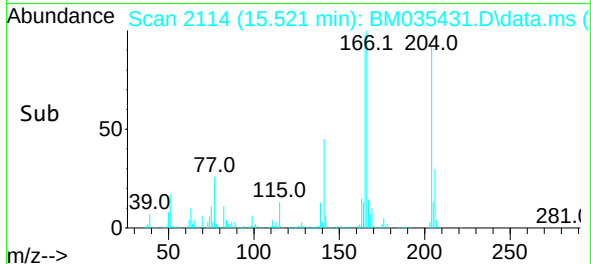
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:204 Resp: 788740
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 49.3 51.2 76.8

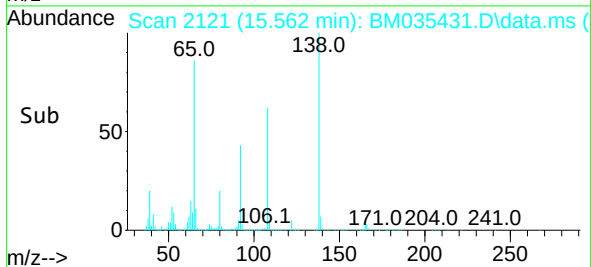
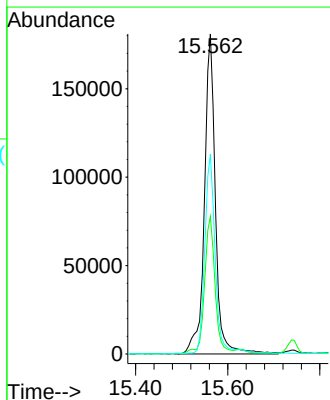
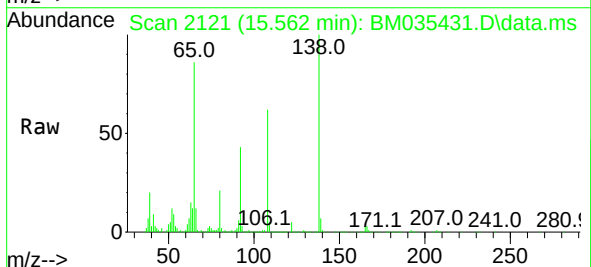
Manual Integrations
APPROVED

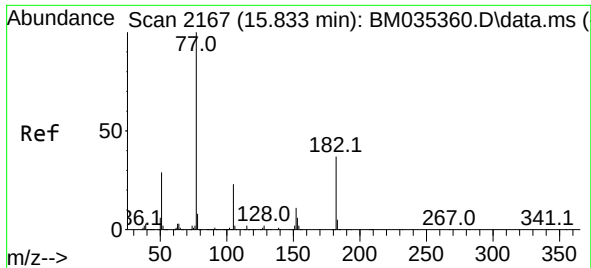
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#62
4-Nitroaniline
Concen: 42.958 ng
RT: 15.562 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

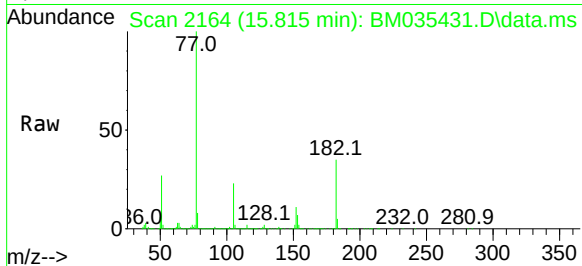
Tgt Ion:138 Resp: 303491
Ion Ratio Lower Upper
138 100
92 43.0 30.8 70.8
108 62.5 65.7 105.7





#63
Azobenzene
Concen: 44.170 ng
RT: 15.815 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

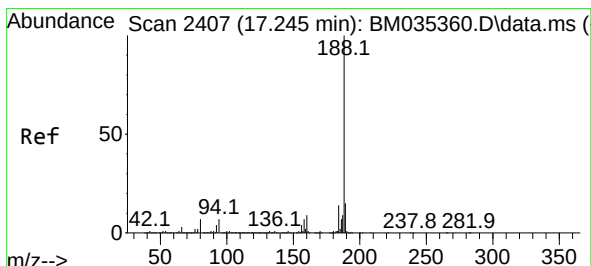
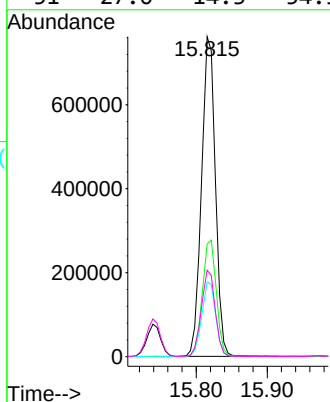
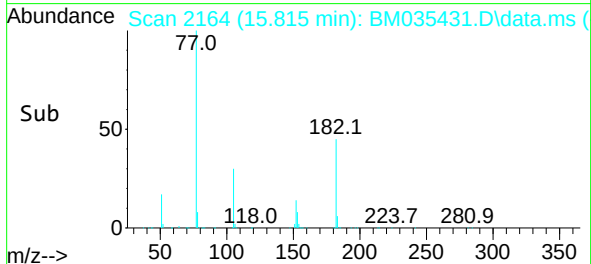
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion: 77 Resp: 1036338
Ion Ratio Lower Upper
77 100
182 35.2 4.9 44.9
105 23.4 0.0 39.6
51 27.0 14.3 54.3

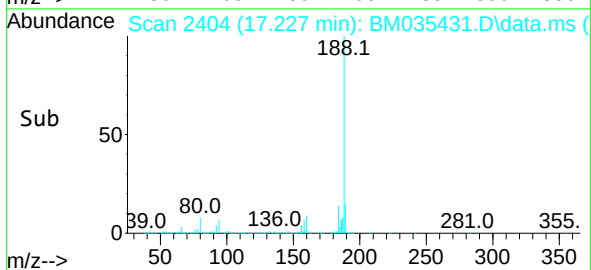
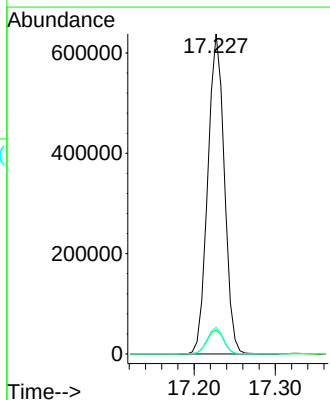
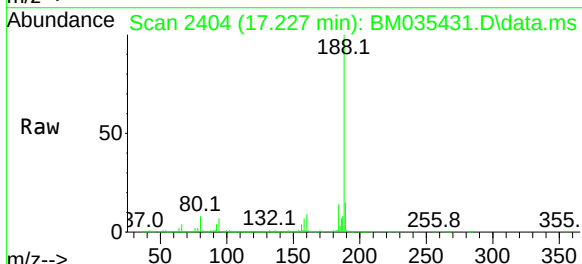
Manual Integrations
APPROVED

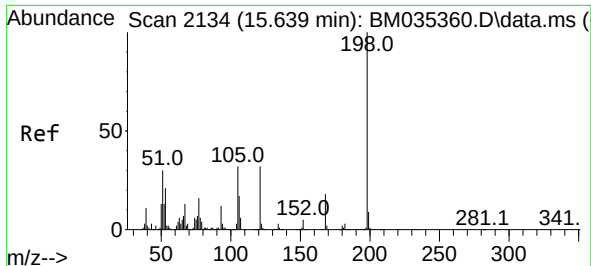
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

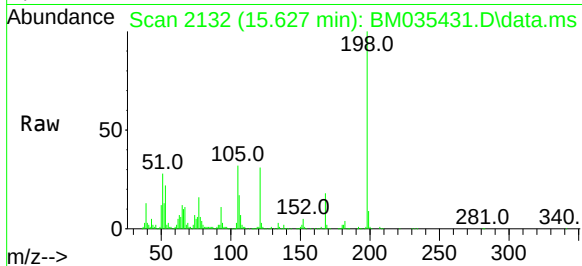
Tgt Ion:188 Resp: 901672
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 8.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 31.275 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

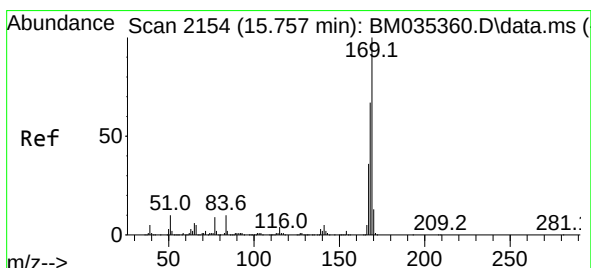
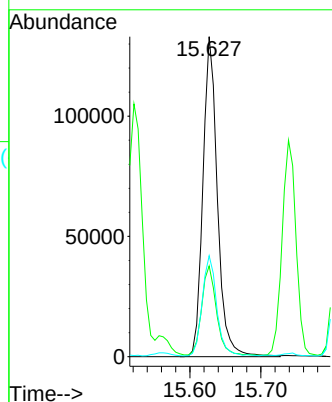
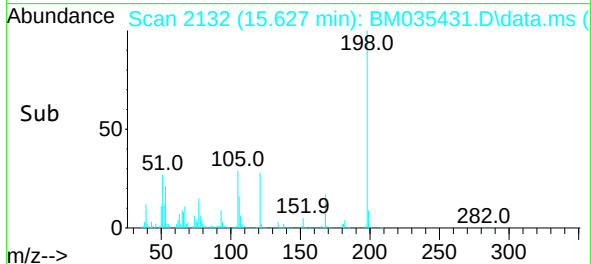
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



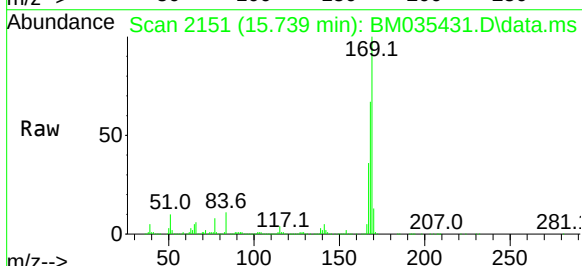
Tgt Ion:198 Resp: 18944
Ion Ratio Lower Upper
198 100
51 28.3 29.0 69.0
105 31.6 22.1 62.1

Manual Integrations
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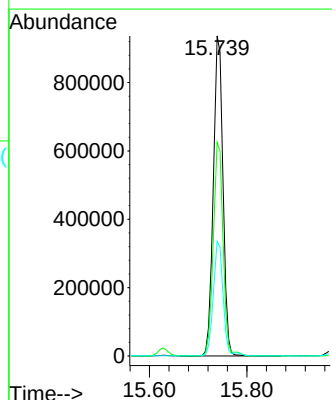
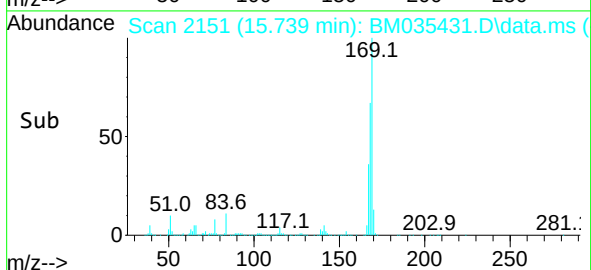
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

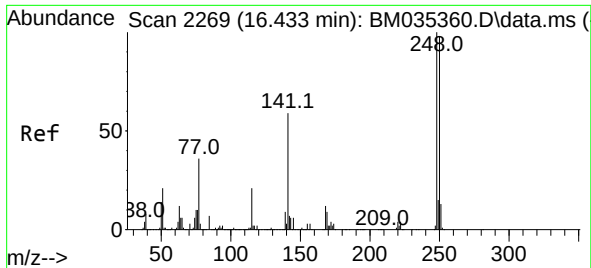


#66
n-Nitrosodiphenylamine
Concen: 50.259 ng
RT: 15.739 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



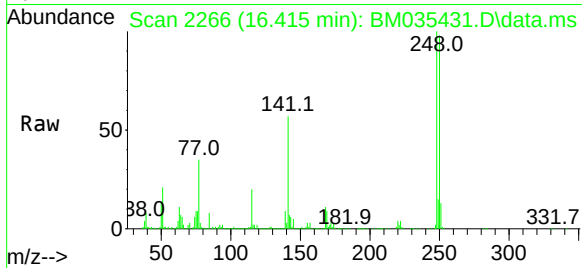
Tgt Ion:169 Resp: 1278818
Ion Ratio Lower Upper
169 100
168 66.8 54.3 81.5
167 35.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 47.569 ng
RT: 16.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

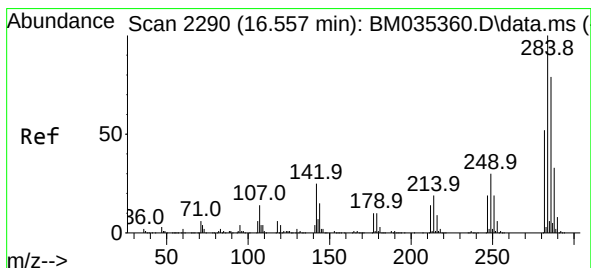
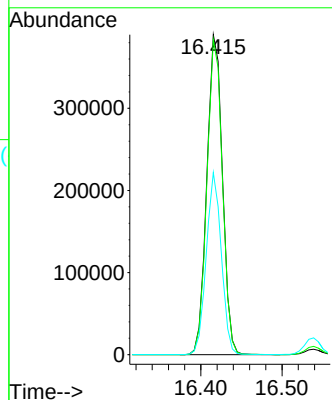
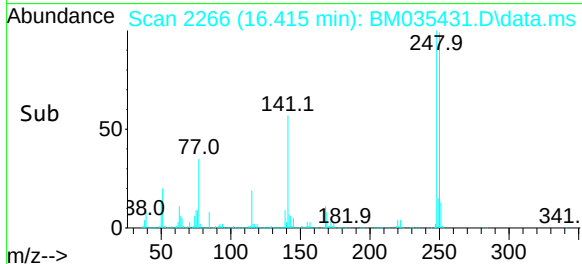
Instrument :
BNA_M
ClientSampleId :
20220423-SPLP-AMENDED-COMPOSITE-CMSD



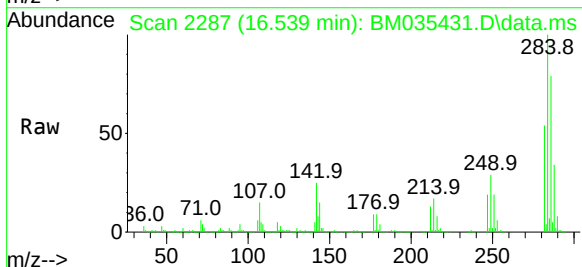
Tgt Ion:248 Resp: 51991
Ion Ratio Lower Upper
248 100
250 98.5 78.0 117.0
141 56.9 66.0 99.0

Manual Integrations
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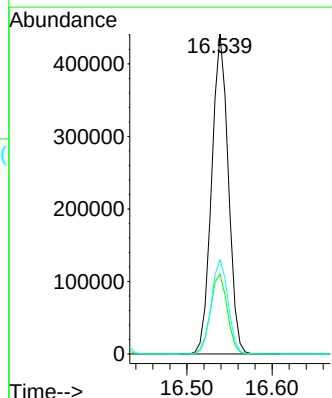
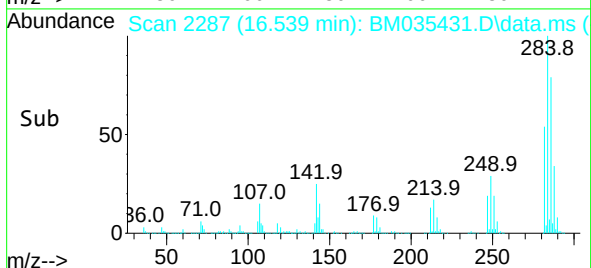
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

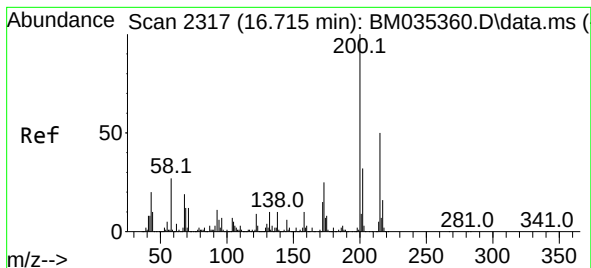


#68
Hexachlorobenzene
Concen: 48.912 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



Tgt Ion:284 Resp: 597964
Ion Ratio Lower Upper
284 100
142 25.0 33.6 50.4#
249 29.4 26.2 39.2





#69

Atrazine

Concen: 46.561 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035431.D

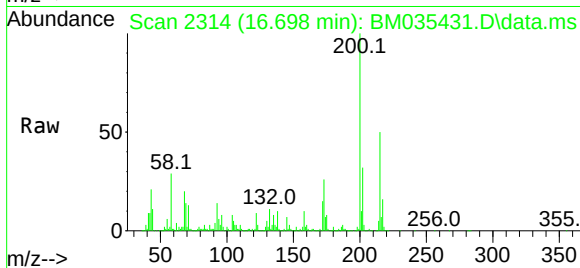
Acq: 08 Jun 2022 15:55

Instrument :

BNA_M

ClientSampleId :

20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:200 Resp: 43597

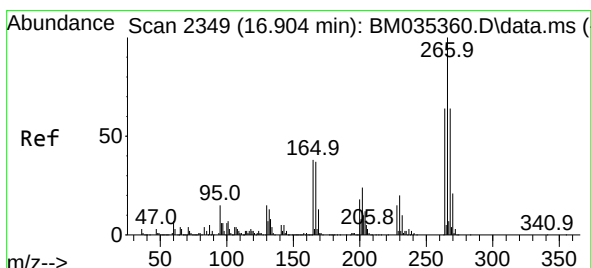
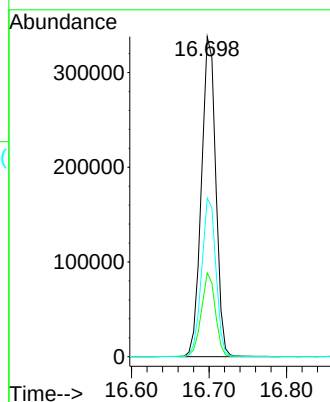
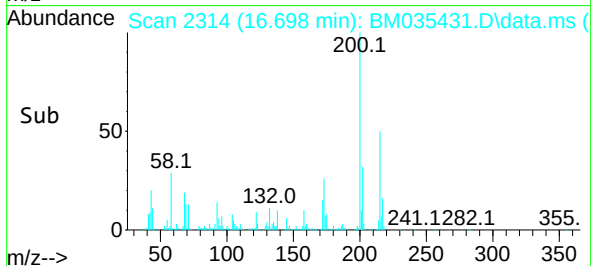
Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.6	46.6
215	49.6	26.2	66.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#70

Pentachlorophenol

Concen: 101.907 ng

RT: 16.892 min Scan# 2347

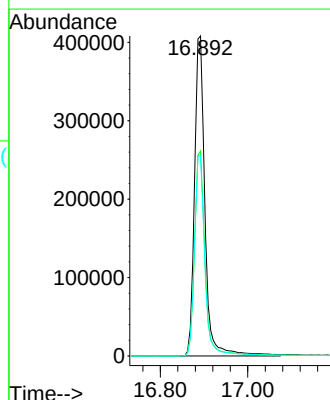
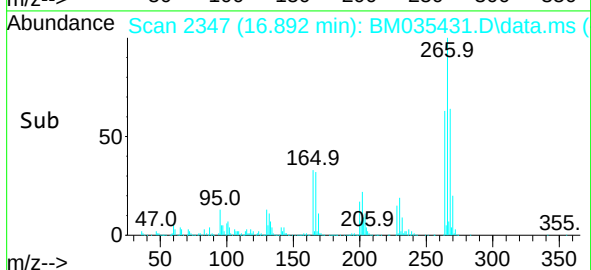
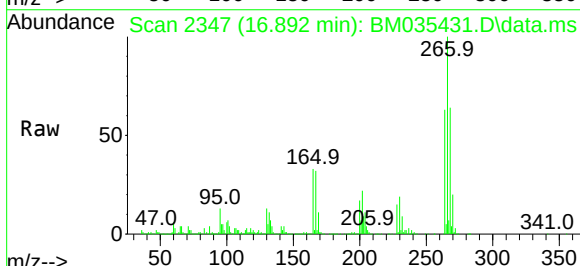
Delta R.T. -0.000 min

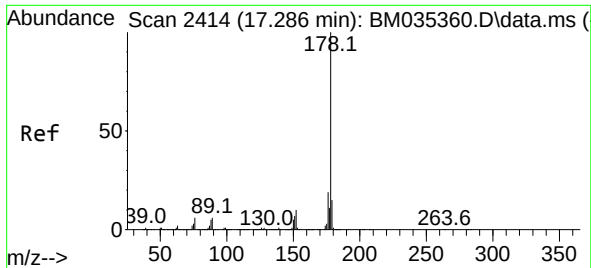
Lab File: BM035431.D

Acq: 08 Jun 2022 15:55

Tgt Ion:266 Resp: 680953

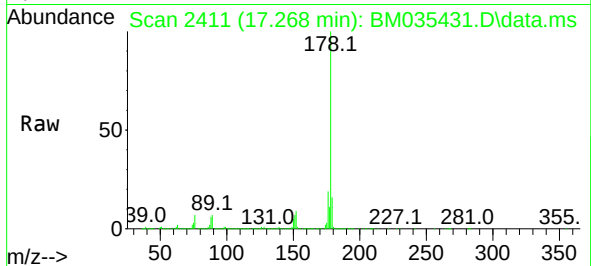
Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.9	77.9
264	62.6	50.6	76.0





#71
Phenanthrene
Concen: 48.545 ng
RT: 17.268 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

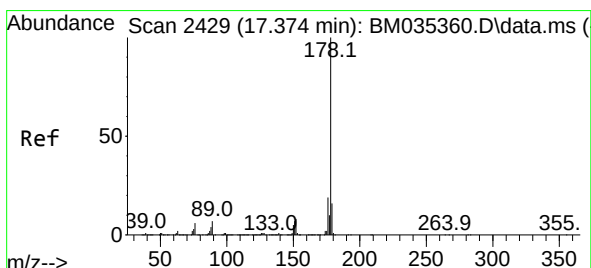
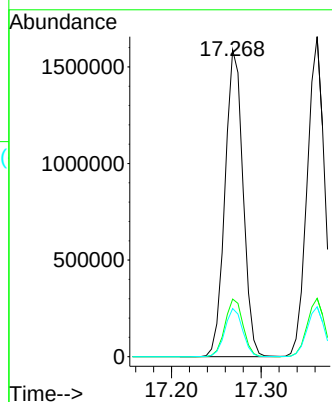
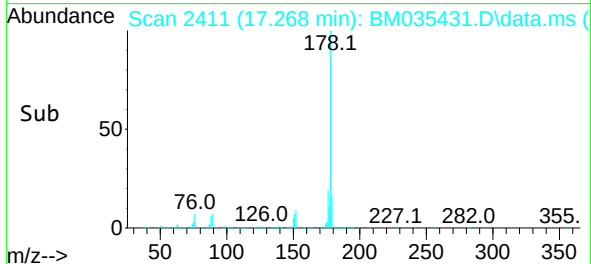
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:178 Resp: 221552
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.7 12.4 18.6

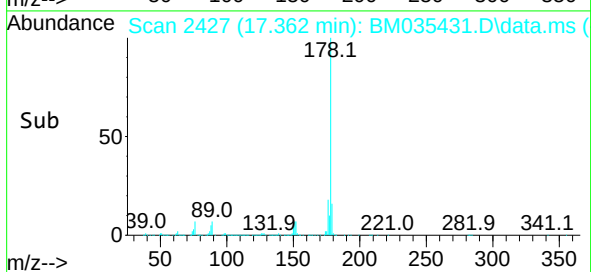
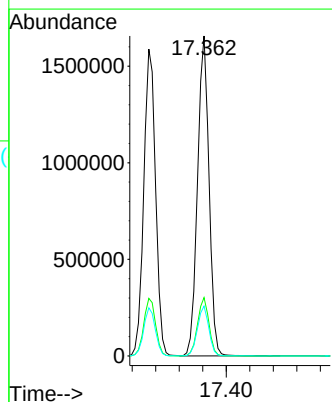
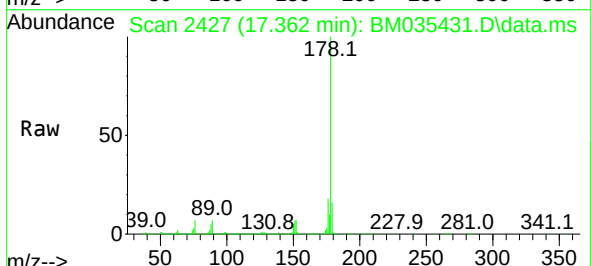
Manual Integrations
APPROVED

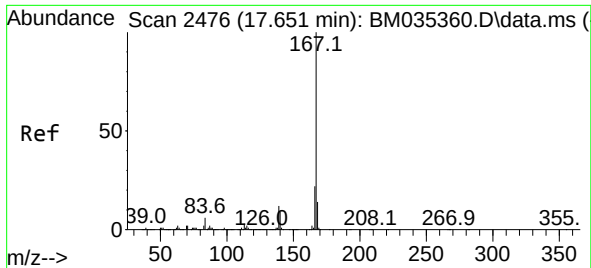
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#72
Anthracene
Concen: 49.376 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

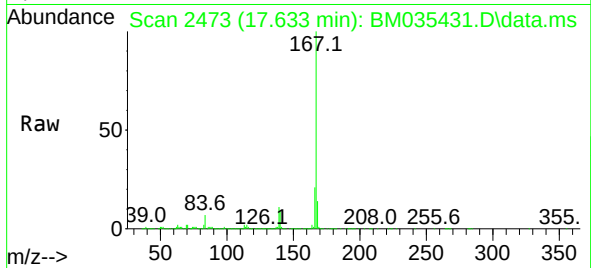
Tgt Ion:178 Resp: 2245018
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 46.775 ng
 RT: 17.633 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BM035431.D
 Acq: 08 Jun 2022 15:55

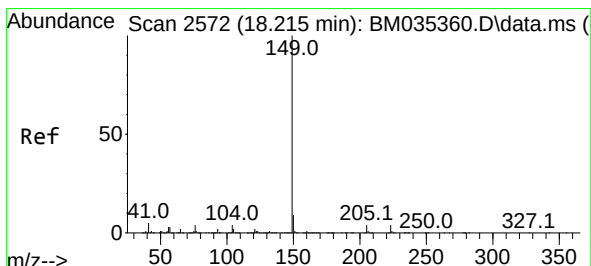
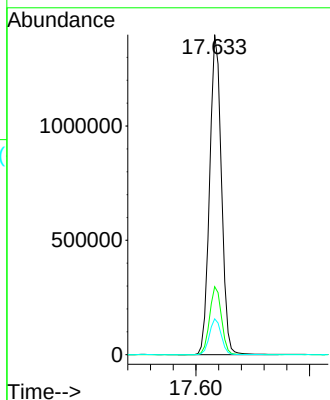
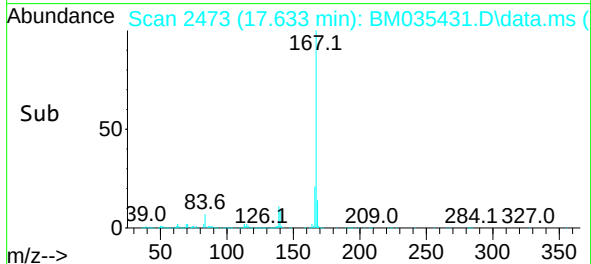
Instrument : BNA_M
 ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



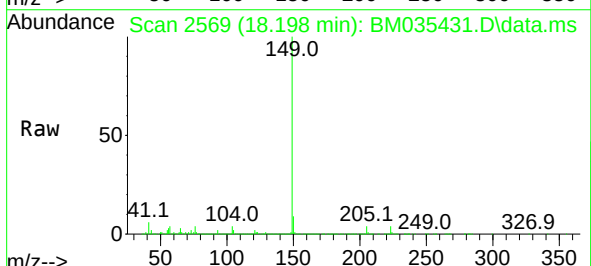
Tgt Ion:167 Resp: 2002879
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 11.2 10.9 16.3

Manual Integrations
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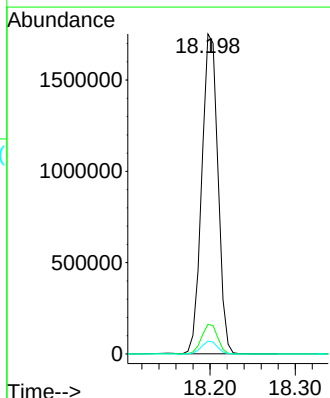
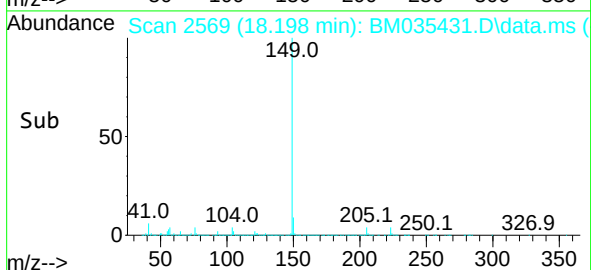
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

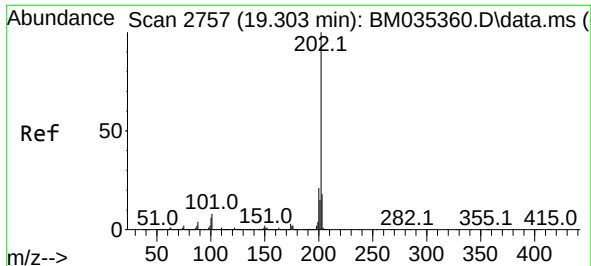


#74
 Di-n-butylphthalate
 Concen: 43.343 ng
 RT: 18.198 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BM035431.D
 Acq: 08 Jun 2022 15:55



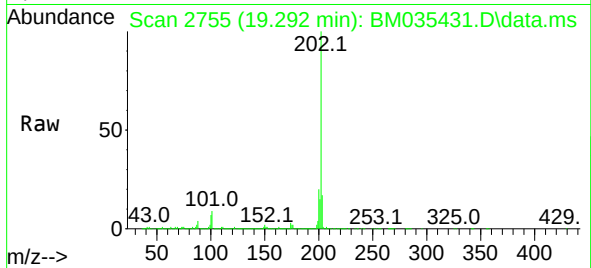
Tgt Ion:149 Resp: 2304629
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.0 4.3 6.5





#75
Fluoranthene
Concen: 46.260 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

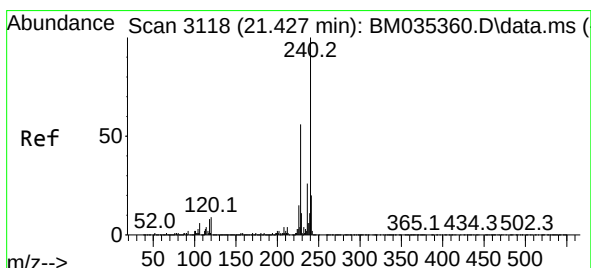
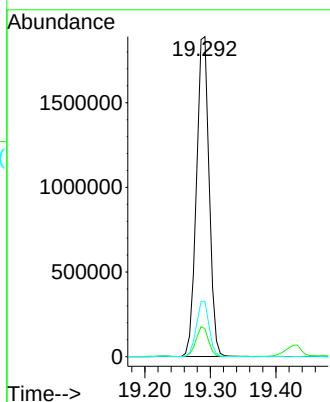
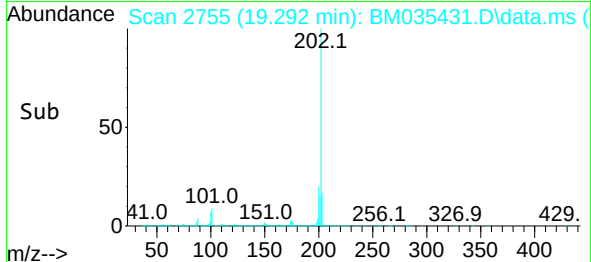
Instrument :
BNA_M
ClientSampleId :
20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:202 Resp: 254859
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.6
203 17.4 0.0 37.4

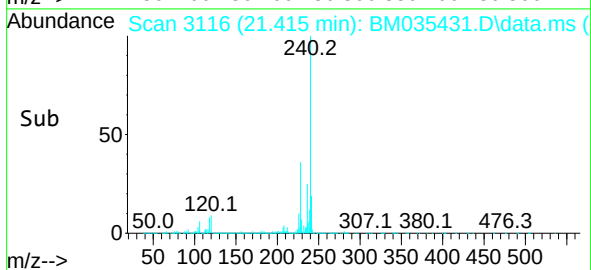
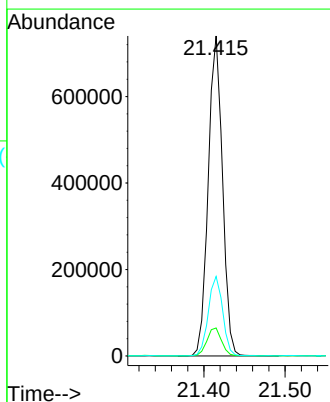
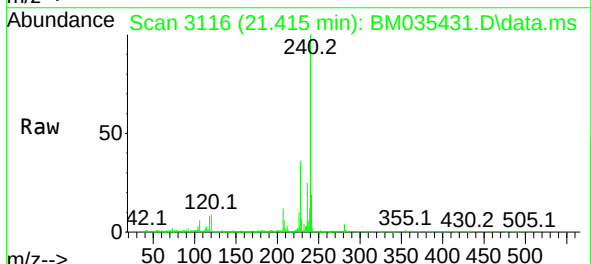
Manual Integrations
APPROVED

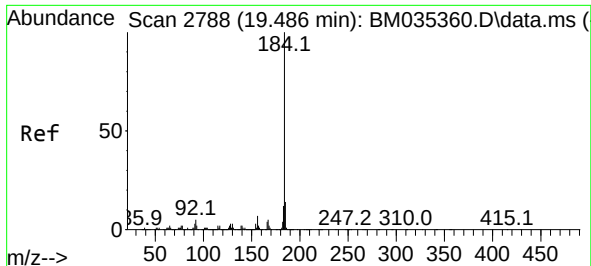
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

Tgt Ion:240 Resp: 900943
Ion Ratio Lower Upper
240 100
120 8.8 9.4 14.0#
236 24.9 20.6 30.8





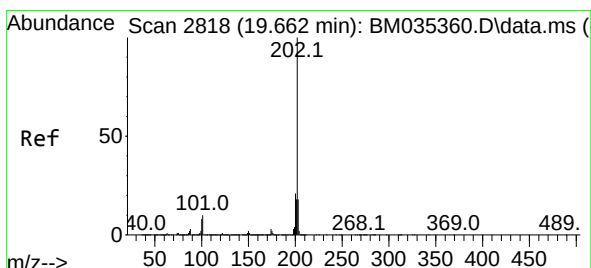
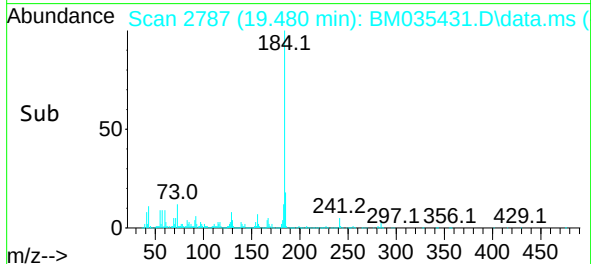
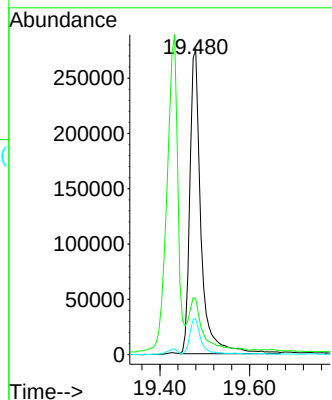
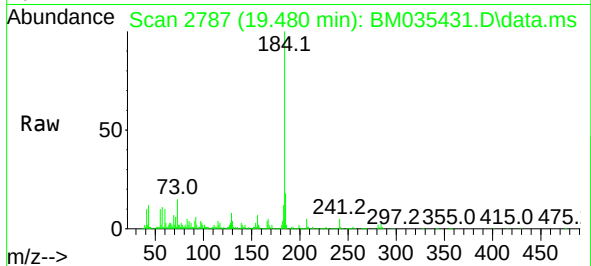
#77
Benzidine
Concen: 28.194 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

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

Tgt Ion:184 Resp: 47816
Ion Ratio Lower Upper
184 100
185 18.4 11.3 16.9
183 11.8 9.5 14.3

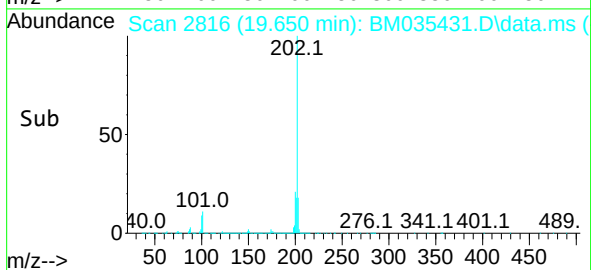
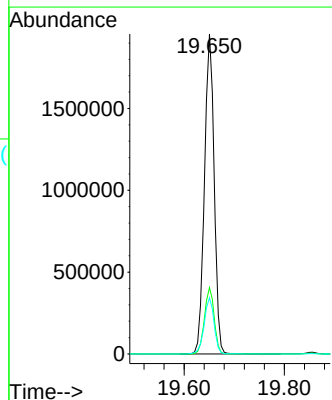
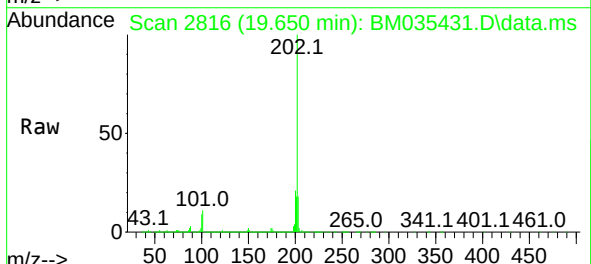
Manual Integrations
APPROVED

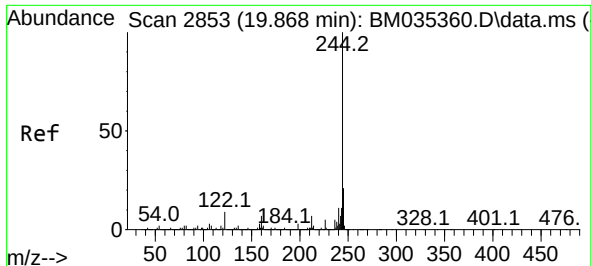
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#78
Pyrene
Concen: 48.044 ng
RT: 19.650 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

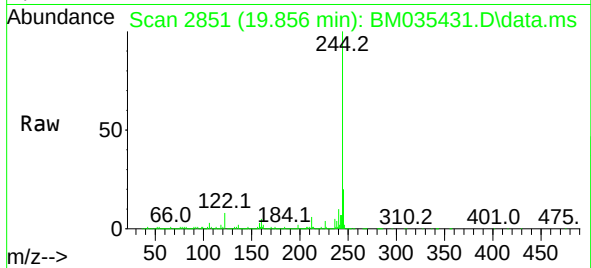
Tgt Ion:202 Resp: 2624856
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.5 13.9 20.9





#79
 Terphenyl-d14
 Concen: 92.945 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035431.D
 Acq: 08 Jun 2022 15:55

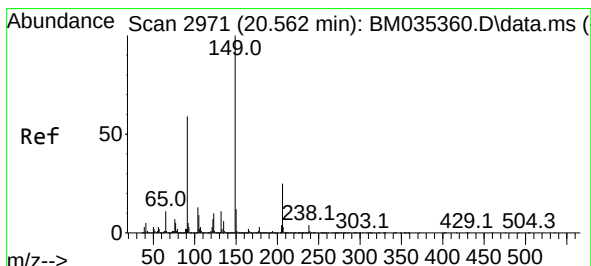
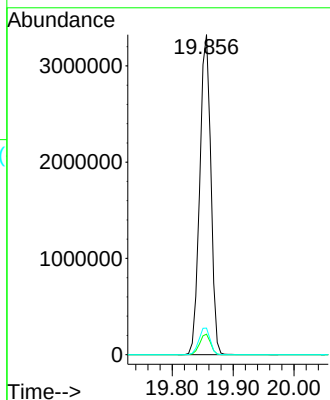
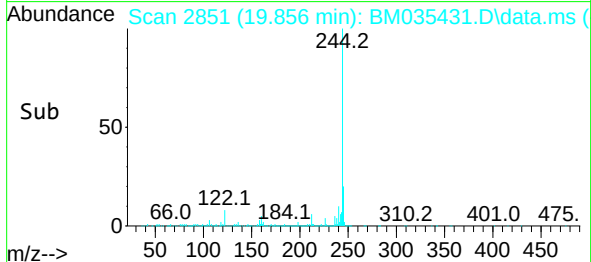
Instrument : BNA_M
 ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



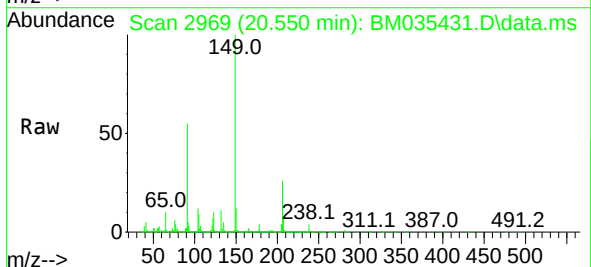
Tgt Ion:244 Resp: 4203130
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.2 9.4
 122 8.3 8.3 12.5

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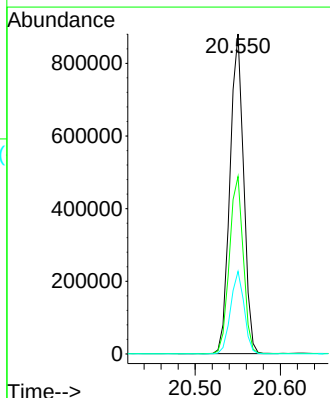
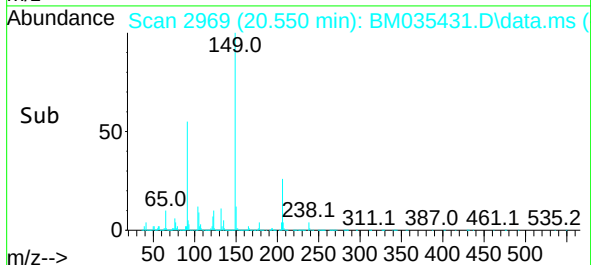
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

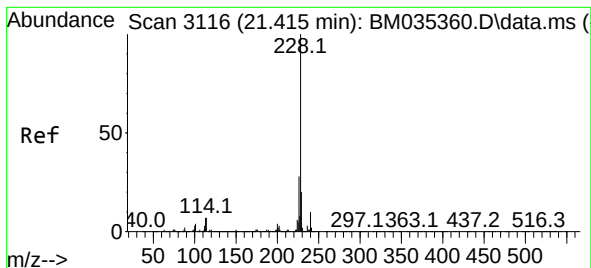


#80
 Butylbenzylphthalate
 Concen: 42.317 ng
 RT: 20.550 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BM035431.D
 Acq: 08 Jun 2022 15:55



Tgt Ion:149 Resp: 982035
 Ion Ratio Lower Upper
 149 100
 91 55.4 56.6 85.0#
 206 25.8 15.4 23.0#





#81

Benzo(a)anthracene

Concen: 48.418 ng

RT: 21.397 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM035431.D

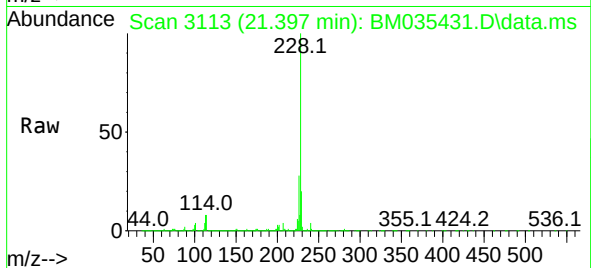
Acq: 08 Jun 2022 15:55

Instrument :

BNA_M

ClientSampleId :

20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:228 Resp: 2678220

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

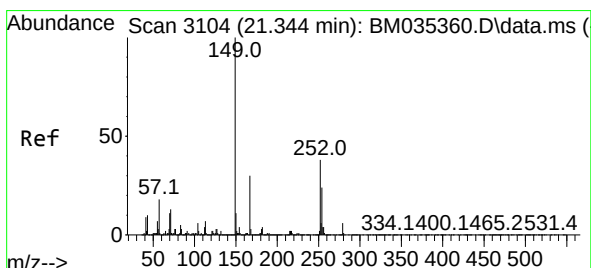
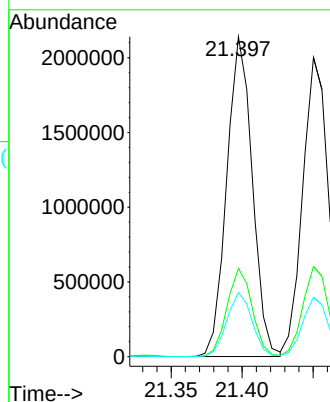
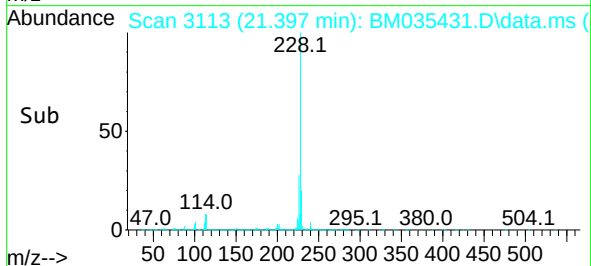
229 20.0 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#82

3,3'-Dichlorobenzidine

Concen: 55.238 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM035431.D

Acq: 08 Jun 2022 15:55

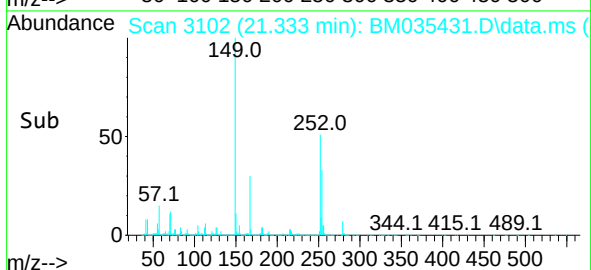
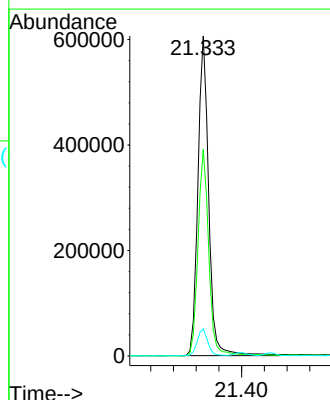
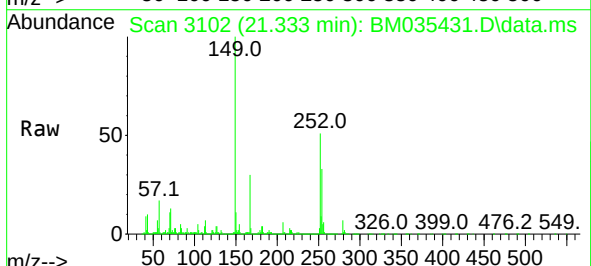
Tgt Ion:252 Resp: 803504

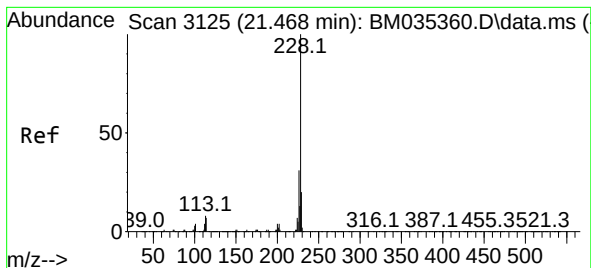
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 8.5 9.4 14.0#





#83

Chrysene

Concen: 47.280 ng

RT: 21.450 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035431.D

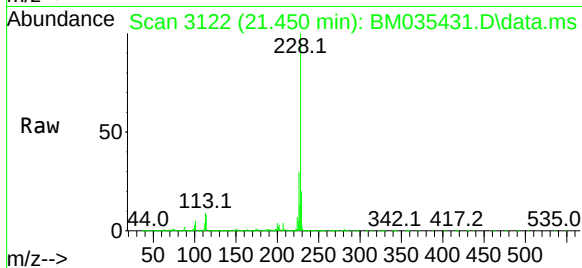
Acq: 08 Jun 2022 15:55

Instrument :

BNA_M

ClientSampleId :

20220423-SPLP-AMENDED-COMPOSITE-CMSD



Tgt Ion:228 Resp: 2497150

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

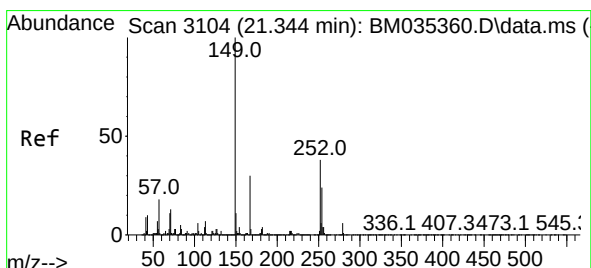
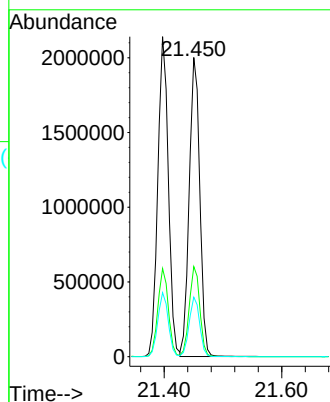
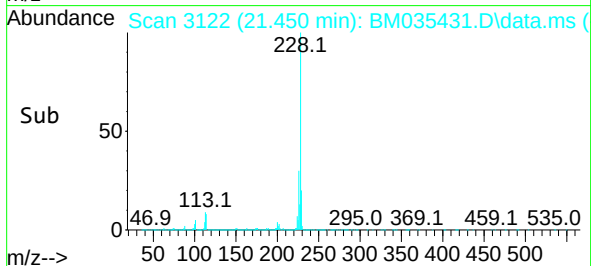
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.344 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM035431.D

Acq: 08 Jun 2022 15:55

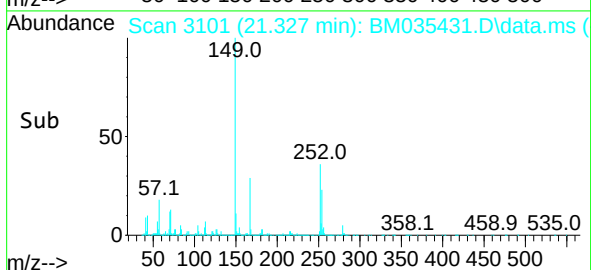
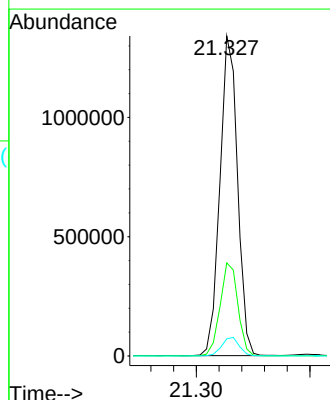
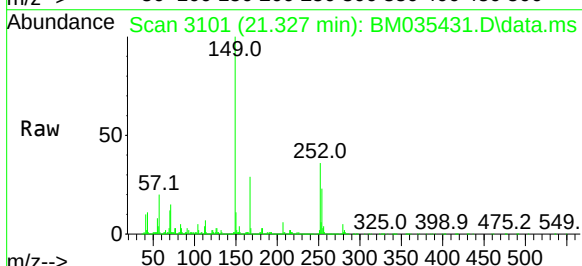
Tgt Ion:149 Resp: 1445183

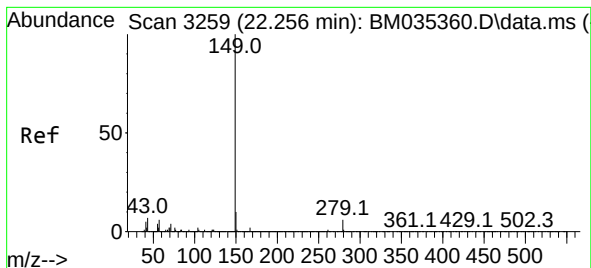
Ion Ratio Lower Upper

149 100

167 29.1 21.1 31.7

279 5.4 2.8 4.2#





#85

Di-n-octyl phthalate

Concen: 41.415 ng

RT: 22.238 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035431.D

Acq: 08 Jun 2022 15:55

Instrument :

BNA_M

ClientSampleId :

20220423-SPLP-AMENDED-COMPOSITE-CMSD

Tgt Ion:149 Resp: 2530320

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

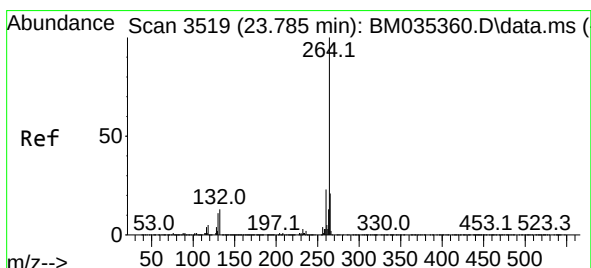
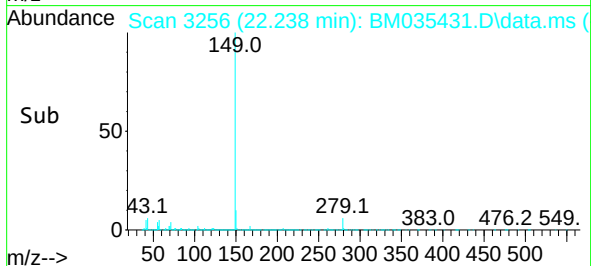
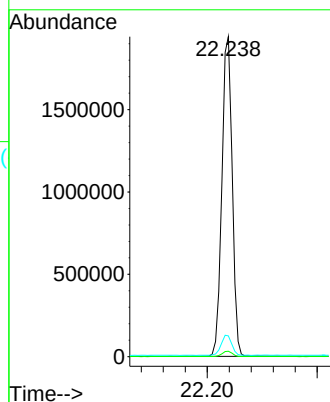
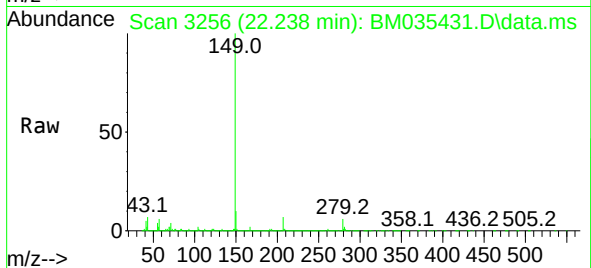
43 6.5 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.768 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BM035431.D

Acq: 08 Jun 2022 15:55

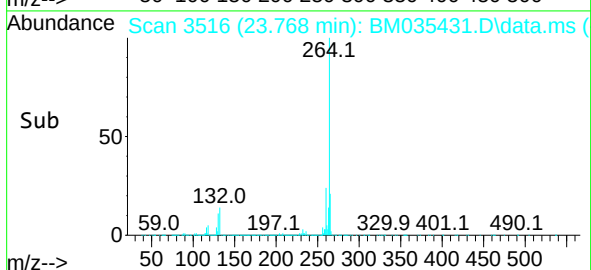
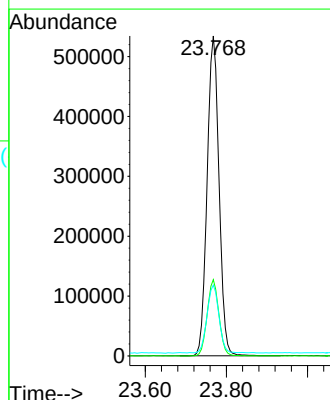
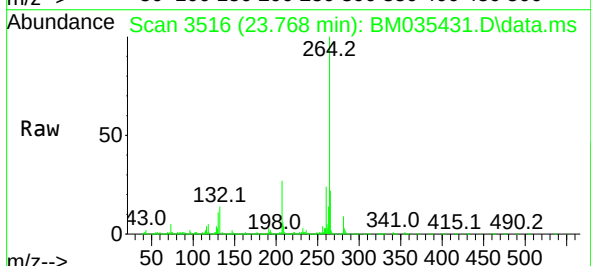
Tgt Ion:264 Resp: 1083043

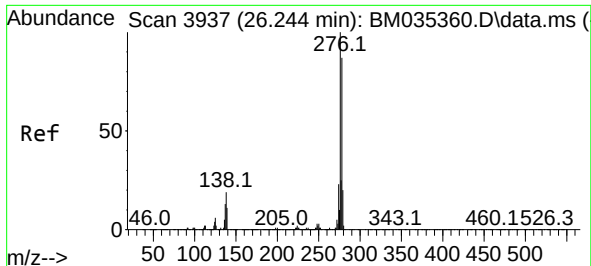
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

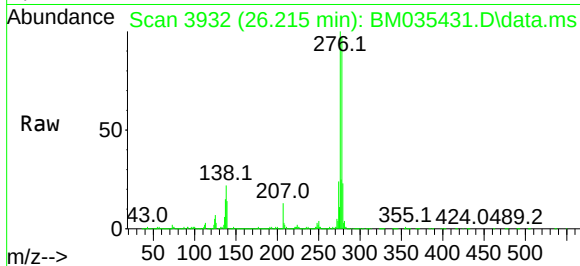
265 22.1 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.909 ng
RT: 26.215 min Scan# 3932
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

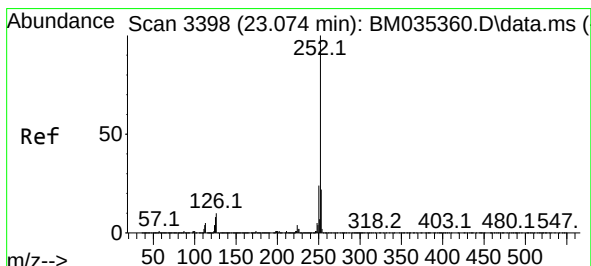
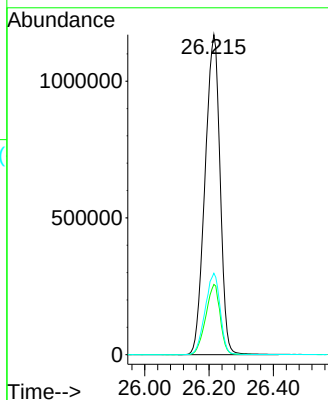
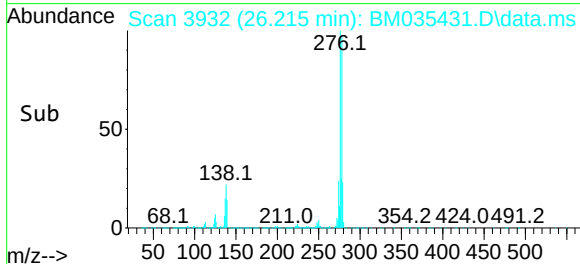
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



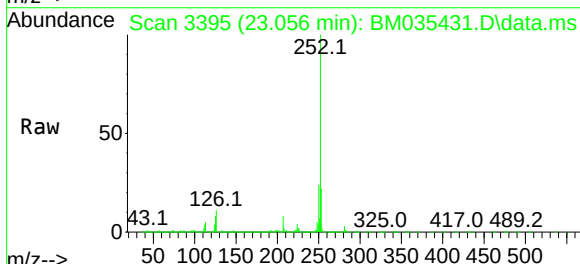
Tgt Ion:276 Resp: 3801338
Ion Ratio Lower Upper
276 100
138 21.0 20.2 30.4
277 25.3 20.2 30.2

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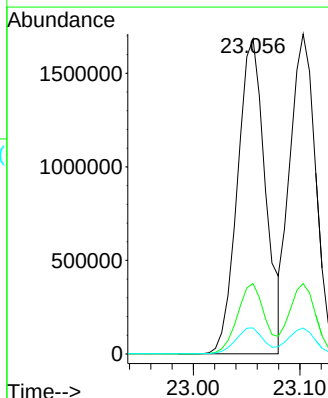
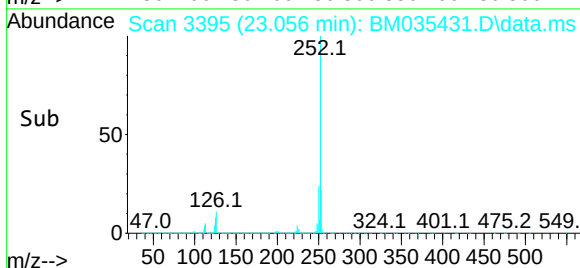
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

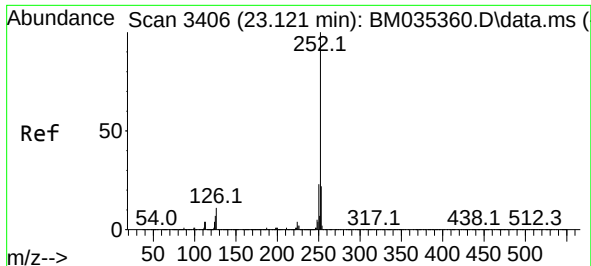


#88
Benzo(b)fluoranthene
Concen: 49.399 ng
RT: 23.056 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



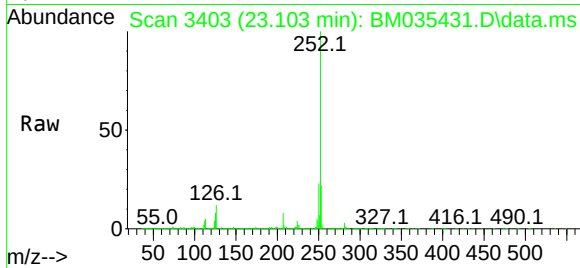
Tgt Ion:252 Resp: 3081566
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.3 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 45.140 ng
RT: 23.103 min Scan# 3403
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

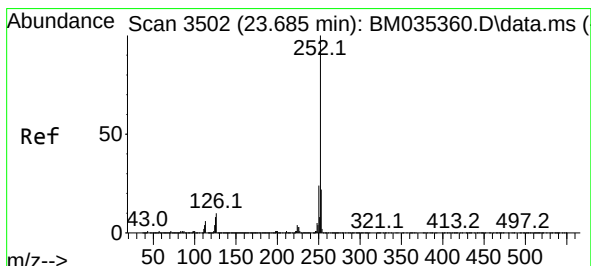
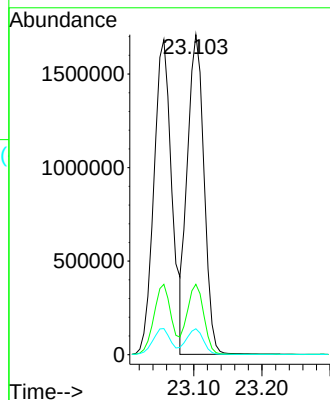
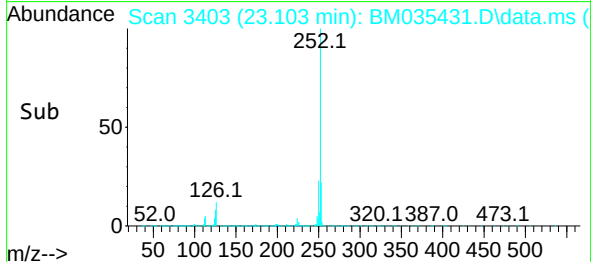
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



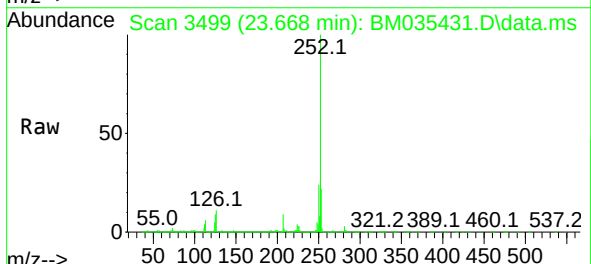
Tgt Ion:252 Resp: 288150
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.1 7.6 11.4

Manual Integrations
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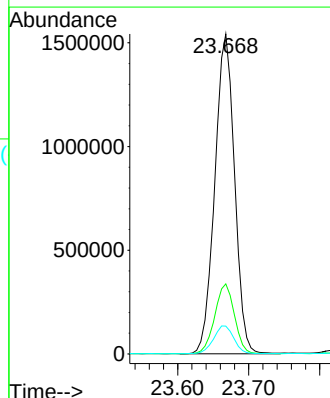
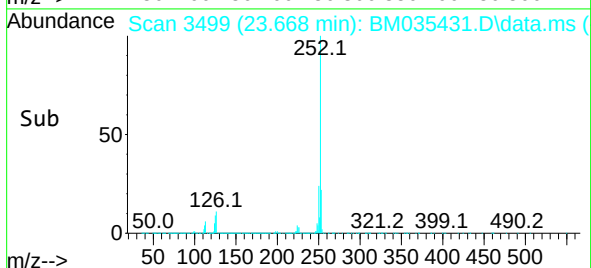
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

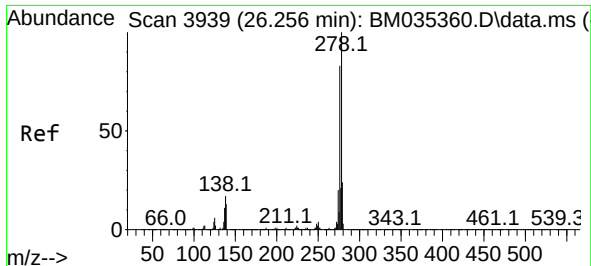


#90
Benzo(a)pyrene
Concen: 55.851 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



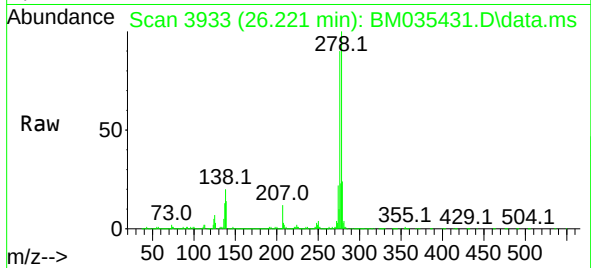
Tgt Ion:252 Resp: 2966394
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.7 8.7 13.1#





#91
Dibenzo(a,h)anthracene
Concen: 55.874 ng
RT: 26.221 min Scan# 3939
Delta R.T. -0.012 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55

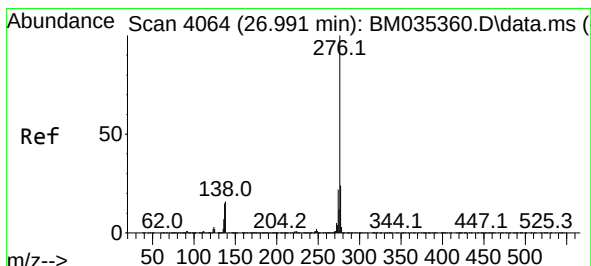
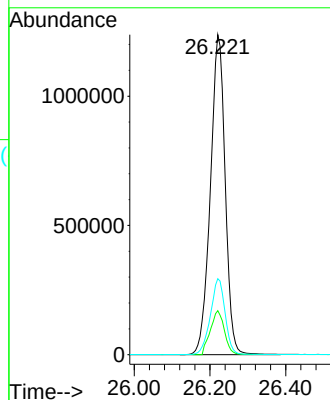
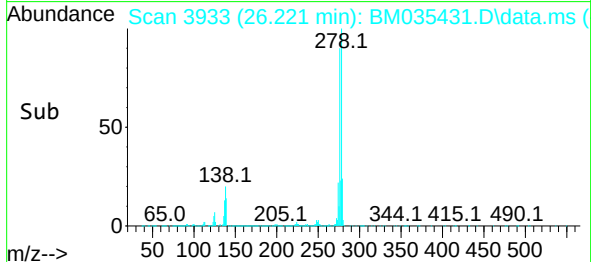
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CMSD



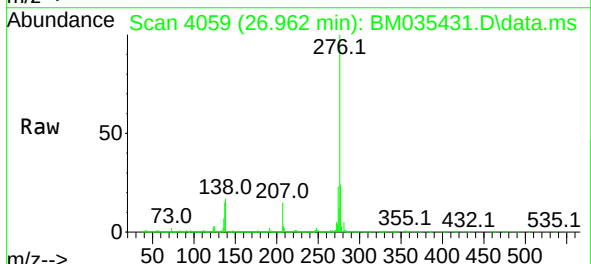
Tgt Ion:278 Resp: 3350558
Ion Ratio Lower Upper
278 100
139 13.7 12.9 19.3
279 23.8 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#92
Benzo(g,h,i)perylene
Concen: 58.646 ng
RT: 26.962 min Scan# 4059
Delta R.T. -0.006 min
Lab File: BM035431.D
Acq: 08 Jun 2022 15:55



Tgt Ion:276 Resp: 3392129
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 17.3 17.6 26.4#

