

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060822\
 Data File : BM035428.D
 Acq On : 08 Jun 2022 13:53
 Operator : CG/JU
 Sample : PB145400BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145400BS

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 00:49:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	185635	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	764148	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	532491	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1182818	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1328841	20.000	ng	0.00
86) Perylene-d12	23.768	264	1528471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1398219	158.273	ng	0.00
7) Phenol-d6	7.028	99	1798921	149.075	ng	0.00
23) Nitrobenzene-d5	9.004	82	1036305	86.111	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	1102587	129.053	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	3231869	87.172	ng	0.00
79) Terphenyl-d14	19.856	244	5763108	86.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	120757	40.747	ng	# 86
3) Pyridine	3.722	79	318618	39.426	ng	# 84
4) n-Nitrosodimethylamine	3.634	42	162179	53.184	ng	# 59
6) Aniline	7.169	93	666760	50.549	ng	93
8) 2-Chlorophenol	7.410	128	596199	53.784	ng	89
9) Benzaldehyde	6.981	77	246071	52.035	ng	88
10) Phenol	7.051	94	668997	57.508	ng	88
11) bis(2-Chloroethyl)ether	7.269	93	471993	49.878	ng	90
12) 1,3-Dichlorobenzene	7.728	146	608245	46.984	ng	# 94
13) 1,4-Dichlorobenzene	7.875	146	627459	47.208	ng	97
14) 1,2-Dichlorobenzene	8.193	146	612384	46.985	ng	96
15) Benzyl Alcohol	8.092	79	431623m	48.949	ng	
16) 2,2'-oxybis(1-Chloropr...	8.369	45	581579	50.408	ng	95
17) 2-Methylphenol	8.298	107	473929	53.889	ng	# 92
18) Hexachloroethane	8.916	117	200534	46.255	ng	# 82
19) n-Nitroso-di-n-propyla...	8.657	70	364214	47.727	ng	# 84
20) 3+4-Methylphenols	8.628	107	647913	52.634	ng	92
22) Acetophenone	8.669	105	793599	46.715	ng	# 89
24) Nitrobenzene	9.045	77	533727	48.960	ng	# 88
25) Isophorone	9.575	82	1022734	49.135	ng	# 94
26) 2-Nitrophenol	9.757	139	337890	47.367	ng	# 82
27) 2,4-Dimethylphenol	9.828	122	556968	58.879	ng	96
28) bis(2-Chloroethoxy)met...	10.057	93	677857	47.124	ng	99
29) 2,4-Dichlorophenol	10.298	162	642297	49.796	ng	96
30) 1,2,4-Trichlorobenzene	10.504	180	667306	44.974	ng	97
31) Naphthalene	10.686	128	1744694	47.122	ng	99
32) Benzoic acid	10.034	122	413091	48.819	ng	90
33) 4-Chloroaniline	10.810	127	414674	26.744	ng	# 94
34) Hexachlorobutadiene	10.975	225	416556	42.457	ng	99
35) Caprolactam	11.622	113	184306m	48.549	ng	
36) 4-Chloro-3-methylphenol	11.951	107	576041	48.443	ng	91
37) 2-Methylnaphthalene	12.304	142	1289053	46.139	ng	96
38) 1-Methylnaphthalene	12.522	142	1250221	45.663	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.675	216	809523	46.372	ng	# 96
41) Hexachlorocyclopentadiene	12.651	237	871113	101.033	ng	99
43) 2,4,6-Trichlorophenol	12.922	196	557329	47.300	ng	99

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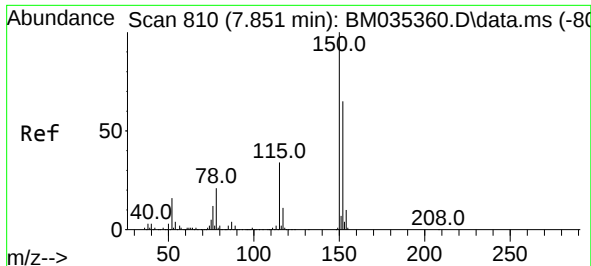
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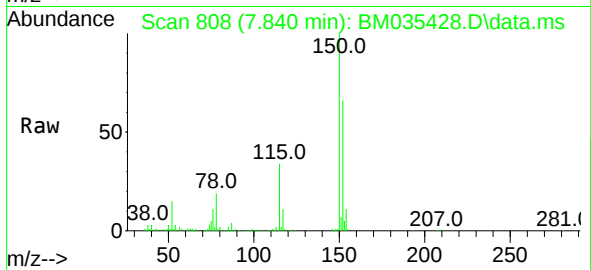
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	606692	47.959	ng	# 89
46) 1,1'-Biphenyl	13.316	154	1777323	46.823	ng	99
47) 2-Chloronaphthalene	13.357	162	1412953	47.714	ng	96
48) 2-Nitroaniline	13.569	65	326201	49.568	ng	# 77
49) Acenaphthylene	14.204	152	2295946	50.911	ng	99
50) Dimethylphthalate	13.951	163	1814037	46.341	ng	99
51) 2,6-Dinitrotoluene	14.069	165	419997	50.261	ng	# 69
52) Acenaphthene	14.545	154	1307264	47.872	ng	99
53) 3-Nitroaniline	14.398	138	269277	33.947	ng	88
54) 2,4-Dinitrophenol	14.616	184	558667	93.393	ng	# 69
55) Dibenzofuran	14.880	168	2171363	46.296	ng	91
56) 4-Nitrophenol	14.733	139	655552	110.119	ng	# 72
57) 2,4-Dinitrotoluene	14.863	165	584472	51.097	ng	# 78
58) Fluorene	15.533	166	1746162	47.652	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.116	232	545121	46.812	ng	# 80
60) Diethylphthalate	15.310	149	1752315	45.267	ng	95
61) 4-Chlorophenyl-phenyle...	15.521	204	951490	45.271	ng	# 87
62) 4-Nitroaniline	15.568	138	410795	49.635	ng	# 79
63) Azobenzene	15.816	77	1301387	47.348	ng	87
65) 4,6-Dinitro-2-methylph...	15.627	198	369361	46.484	ng	78
66) n-Nitrosodiphenylamine	15.745	169	1589116	47.609	ng	99
67) 4-Bromophenyl-phenylether	16.421	248	642058	44.781	ng	# 84
68) Hexachlorobenzene	16.539	284	750824	46.817	ng	# 83
69) Atrazine	16.704	200	618933	50.389	ng	95
70) Pentachlorophenol	16.886	266	915550	104.448	ng	99
71) Phenanthrene	17.268	178	2903685	48.500	ng	99
72) Anthracene	17.362	178	2954480	49.534	ng	99
73) Carbazole	17.633	167	2733507	48.664	ng	97
74) Di-n-butylphthalate	18.198	149	3119552	44.724	ng	# 98
75) Fluoranthene	19.292	202	3561689	49.282	ng	98
77) Benzidine	19.474	184	2223306	88.880	ng	100
78) Pyrene	19.651	202	3727248	46.254	ng	100
80) Butylbenzylphthalate	20.551	149	1474227	43.070	ng	# 85
81) Benzo(a)anthracene	21.403	228	3914634	47.982	ng	100
82) 3,3'-Dichlorobenzidine	21.333	252	1127150	52.536	ng	# 98
83) Chrysene	21.456	228	3701744	47.519	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	2100078	40.734	ng	# 93
85) Di-n-octyl phthalate	22.239	149	3913805	43.432	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.221	276	4830236	47.638	ng	96
88) Benzo(b)fluoranthene	23.056	252	4333520	49.224	ng	99
89) Benzo(k)fluoranthene	23.109	252	4394413	48.779	ng	99
90) Benzo(a)pyrene	23.674	252	4256709	56.789	ng	98
91) Dibenzo(a,h)anthracene	26.233	278	4224114	49.913	ng	97
92) Benzo(g,h,i)perylene	26.968	276	4144798	50.776	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

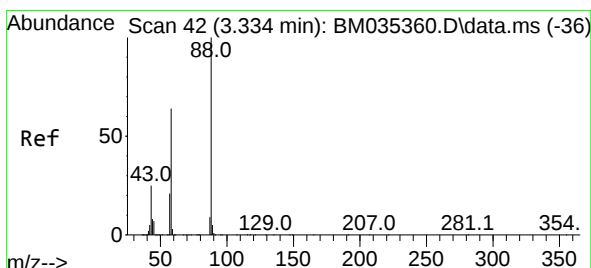
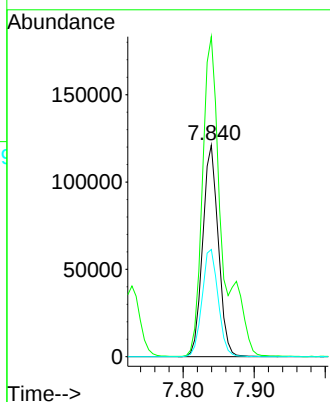
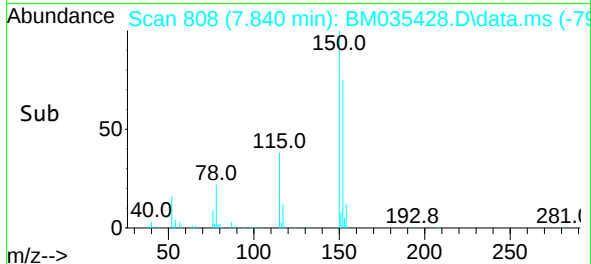
Instrument :
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PB145400BS



Tgt Ion:152 Resp: 18563
Ion Ratio Lower Upper
152 100
150 151.3 124.9 187.3
115 50.7 47.9 71.9

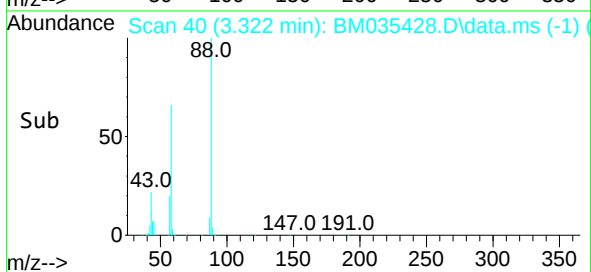
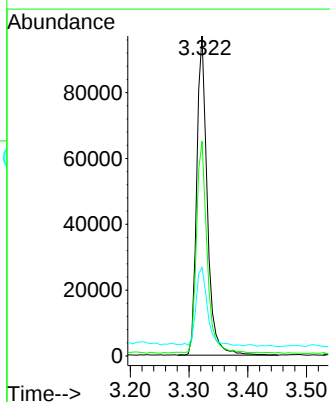
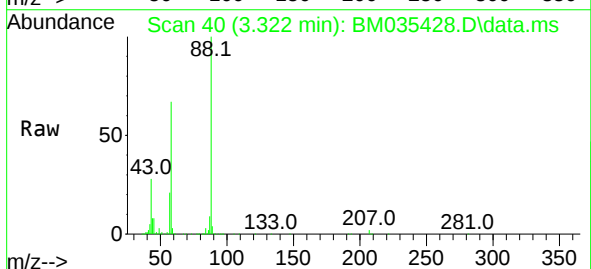
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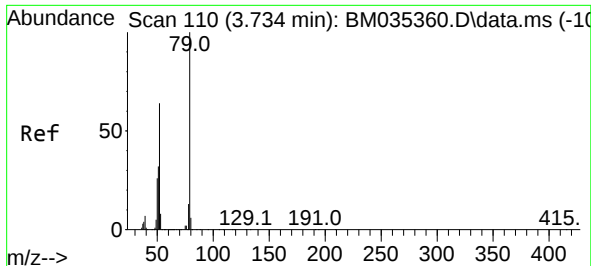
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#2
1,4-Dioxane
Concen: 40.747 ng
RT: 3.322 min Scan# 40
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

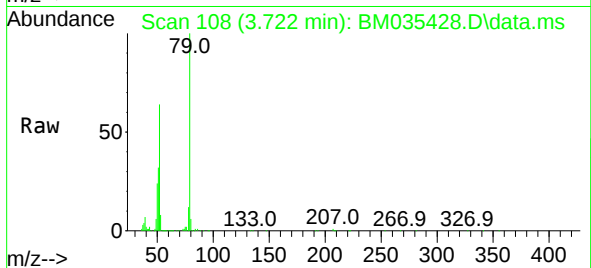
Tgt Ion: 88 Resp: 120757
Ion Ratio Lower Upper
88 100
58 67.1 62.3 93.5
43 26.5 28.7 43.1#





#3
Pyridine
Concen: 39.426 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

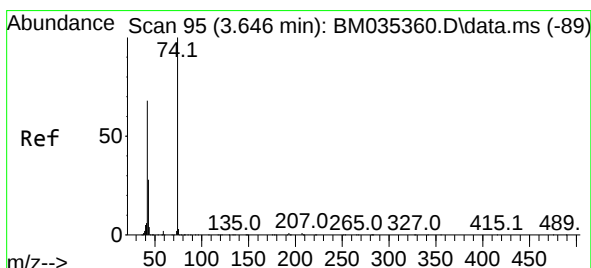
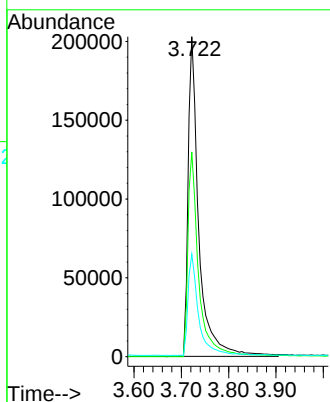
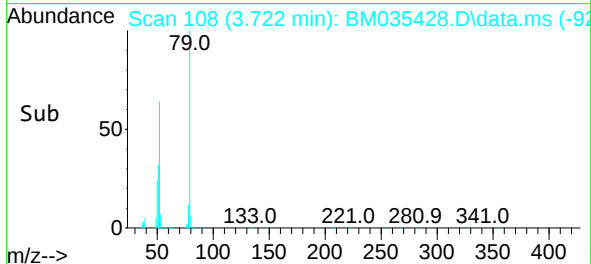
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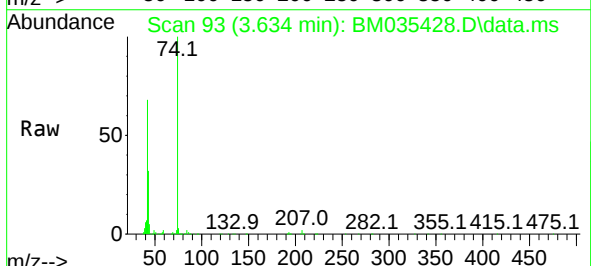
Tgt Ion: 79 Resp: 318618
Ion Ratio Lower Upper
79 100
52 64.0 61.9 92.9
51 32.0 33.5 50.3

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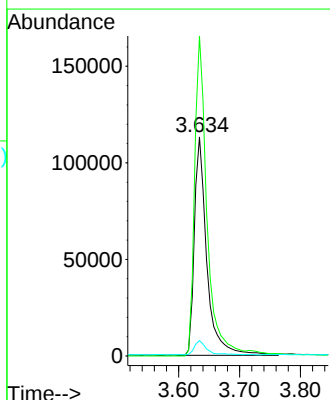
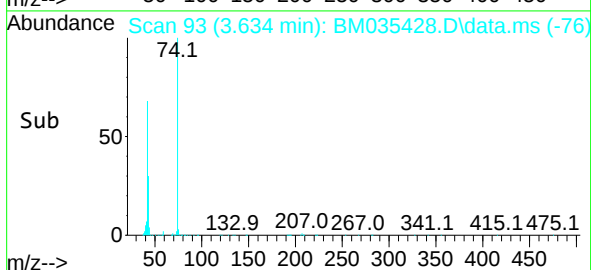
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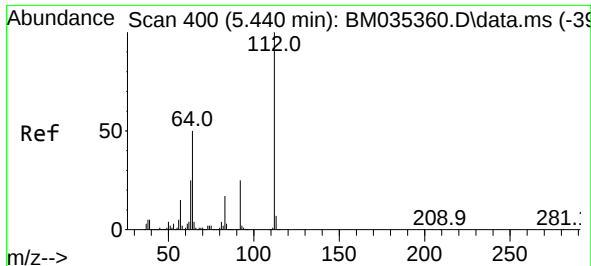


#4
n-Nitrosodimethylamine
Concen: 53.184 ng
RT: 3.634 min Scan# 93
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



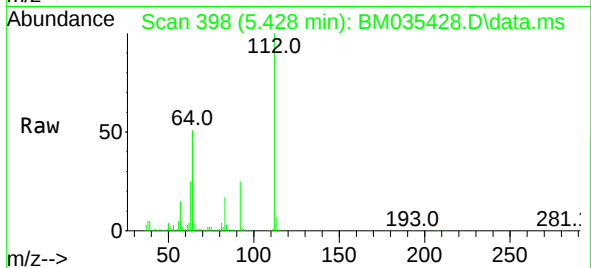
Tgt Ion: 42 Resp: 162179
Ion Ratio Lower Upper
42 100
74 146.1 81.6 122.4
44 7.0 5.2 7.8





#5
2-Fluorophenol
Concen: 158.273 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

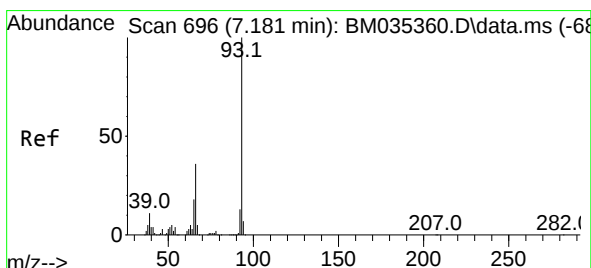
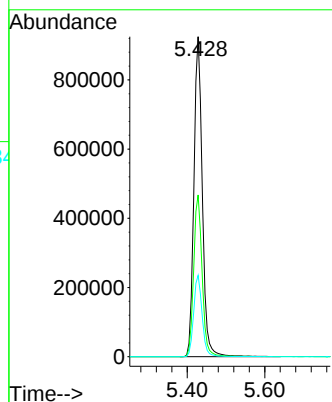
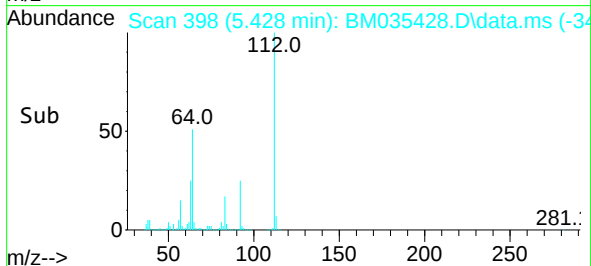
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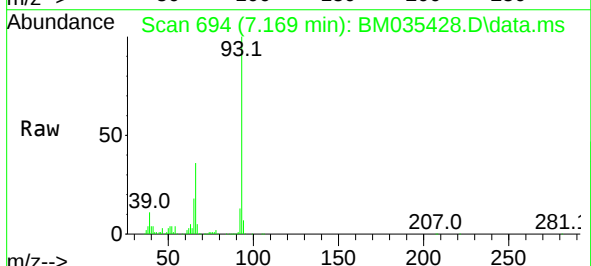
Tgt Ion:112 Resp: 1398219
Ion Ratio Lower Upper
112 100
64 50.5 47.8 71.6
63 25.4 26.6 40.0

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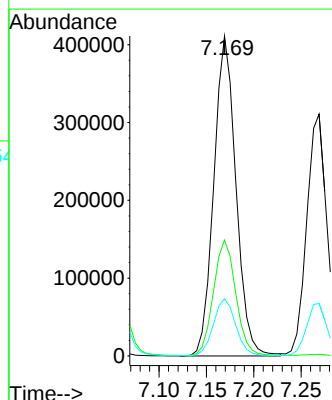
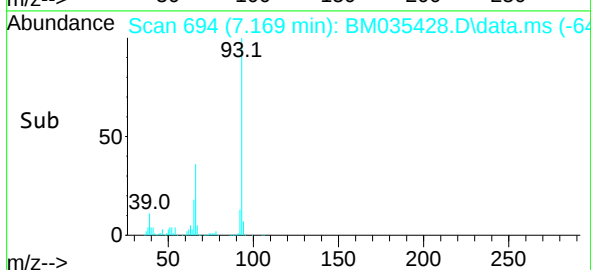
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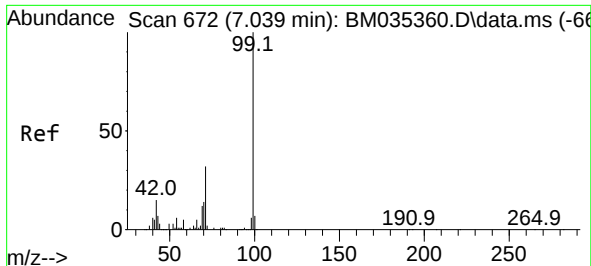


#6
Aniline
Concen: 50.549 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



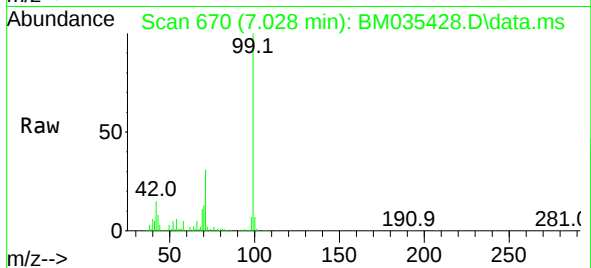
Tgt Ion: 93 Resp: 666760
Ion Ratio Lower Upper
93 100
66 36.3 32.6 49.0
65 17.9 16.8 25.2





#7
Phenol-d6
Concen: 149.075 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

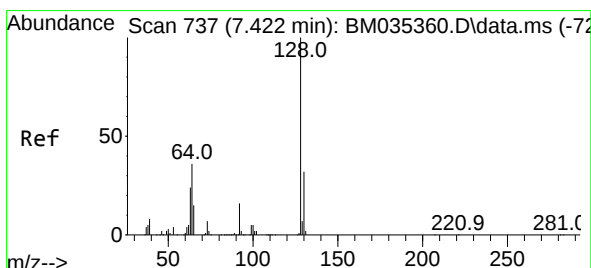
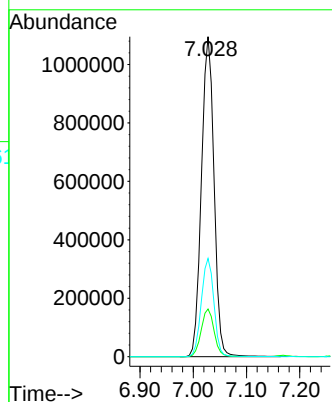
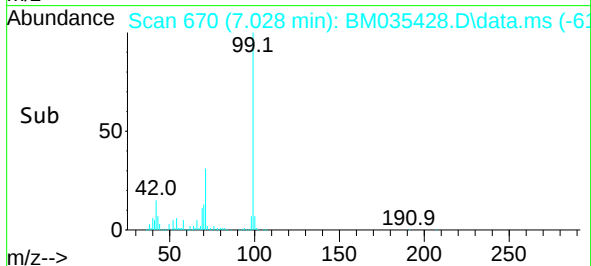
Instrument :
BNA_M
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Tgt Ion: 99 Resp: 179892
Ion Ratio Lower Upper
99 100
42 14.9 18.8 28.2
71 30.7 30.2 45.2

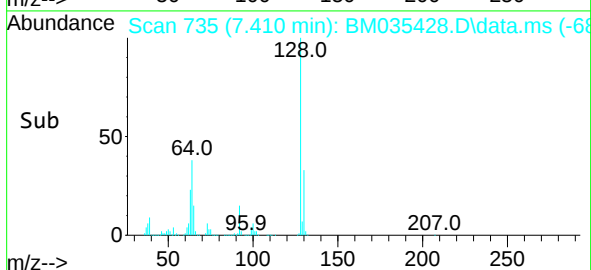
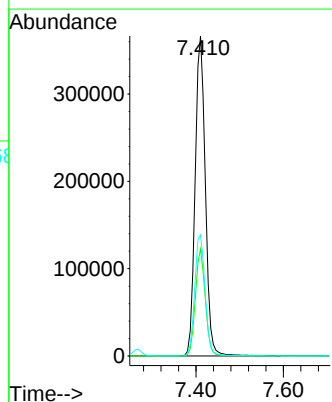
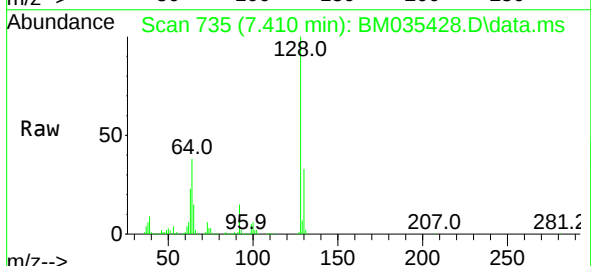
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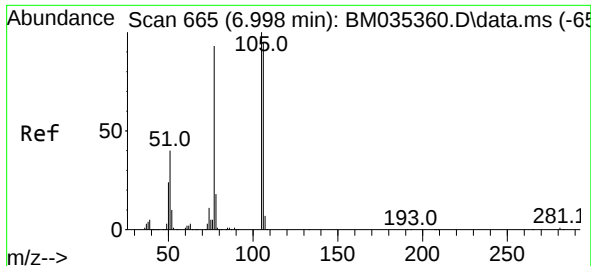
Reviewed By :Christian Giraldo 06/09/2022
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#8
2-Chlorophenol
Concen: 53.784 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

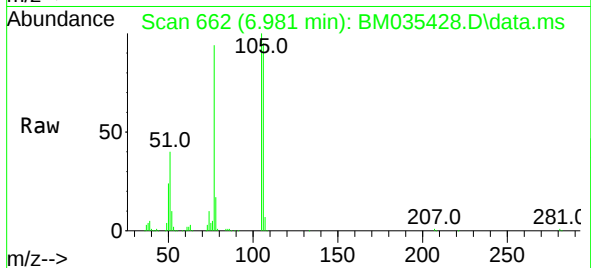
Tgt Ion:128 Resp: 596199
Ion Ratio Lower Upper
128 100
130 33.4 10.9 50.9
64 37.8 28.2 68.2





#9
Benzaldehyde
Concen: 52.035 ng
RT: 6.981 min Scan# 609
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

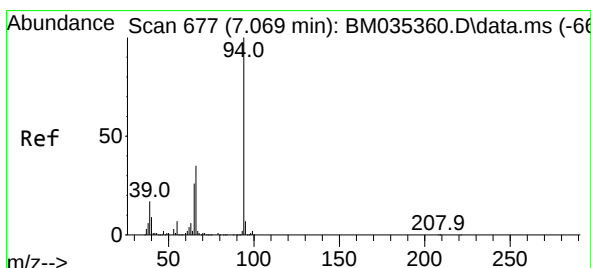
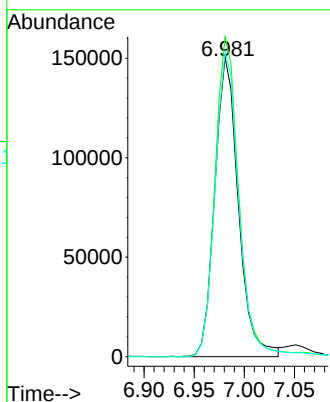
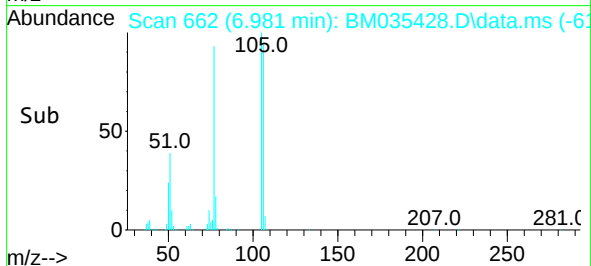
Instrument :
BNA_M
ClientSampleId :
PB145400BS



Tgt Ion: 77 Resp: 24607
Ion Ratio Lower Upper
77 100
105 106.9 76.3 116.3
106 101.7 69.0 109.0

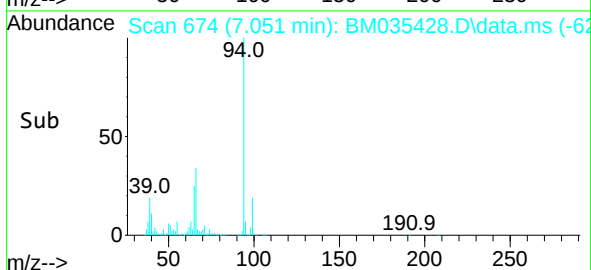
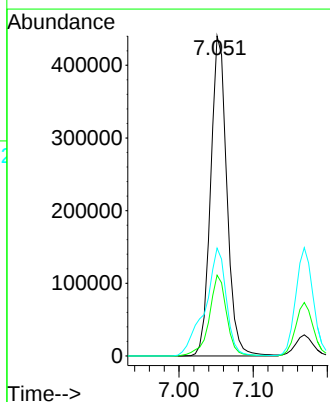
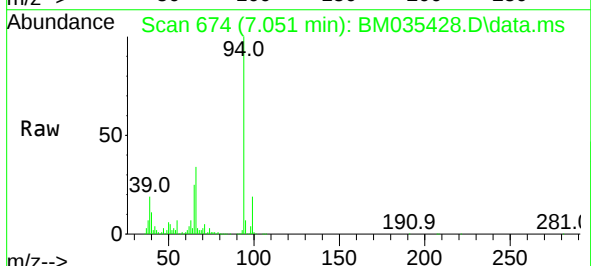
Manual Integrations
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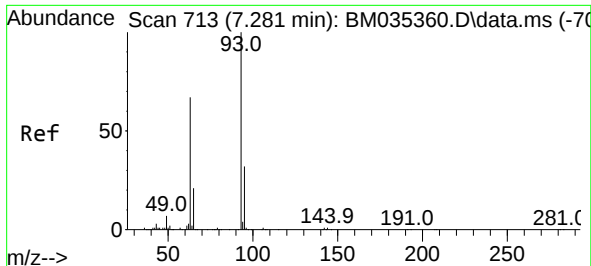
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#10
Phenol
Concen: 57.508 ng
RT: 7.051 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

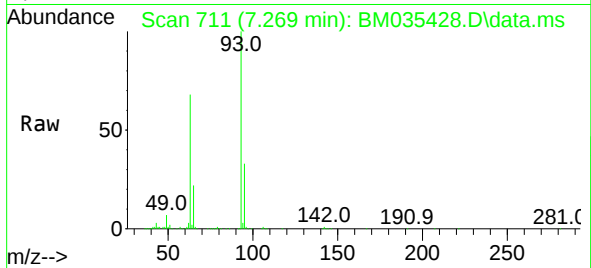
Tgt Ion: 94 Resp: 668997
Ion Ratio Lower Upper
94 100
65 25.3 11.4 51.4
66 33.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 49.878 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

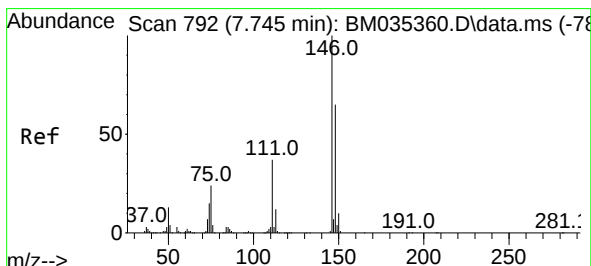
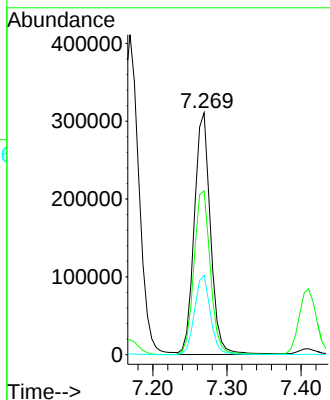
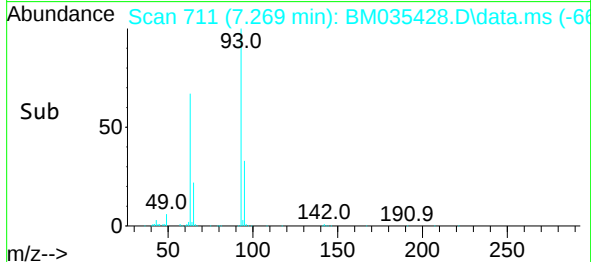
Instrument :
BNA_M
ClientSampleId :
PB145400BS



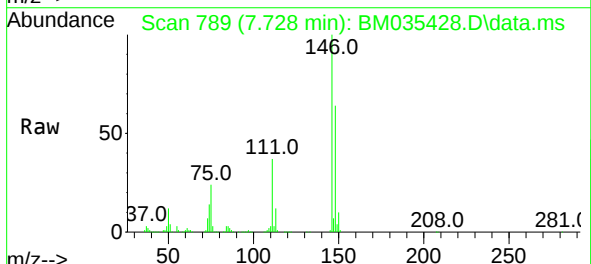
Tgt Ion: 93 Resp: 47199
Ion Ratio Lower Upper
93 100
63 67.7 60.6 100.6
95 32.8 13.2 53.2

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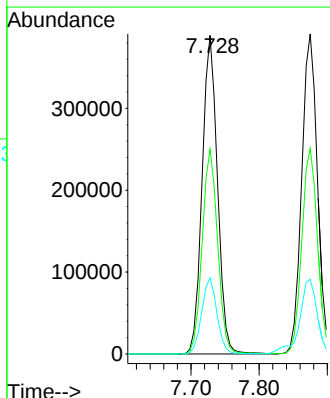
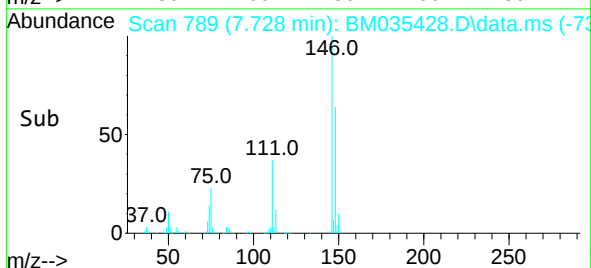
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

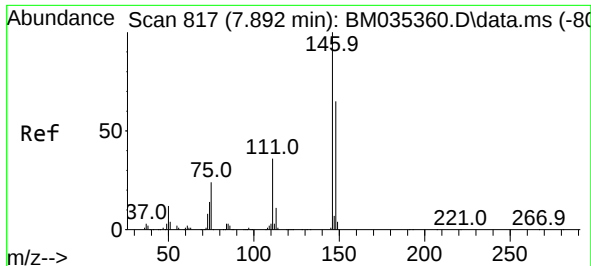


#12
1,3-Dichlorobenzene
Concen: 46.984 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



Tgt Ion:146 Resp: 608245
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
75 23.8 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 47.208 ng

RT: 7.875 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM035428.D

Acq: 08 Jun 2022 13:53

Instrument :

BNA_M

ClientSampleId :

PB145400BS

Tgt Ion:146 Resp: 627459

Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

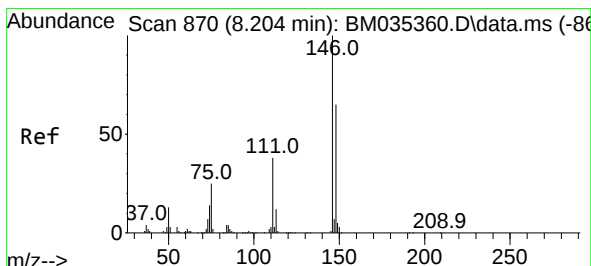
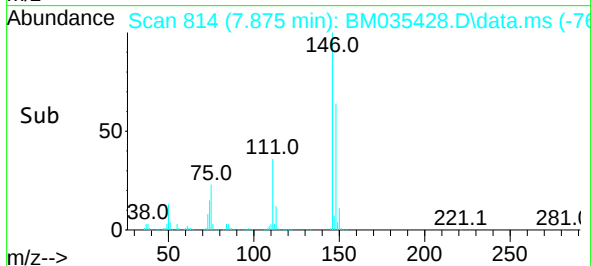
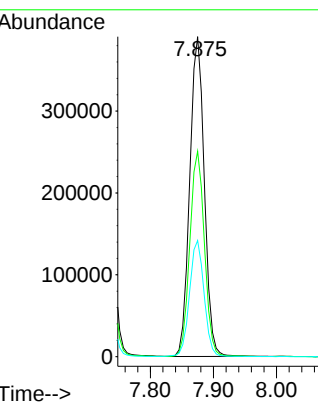
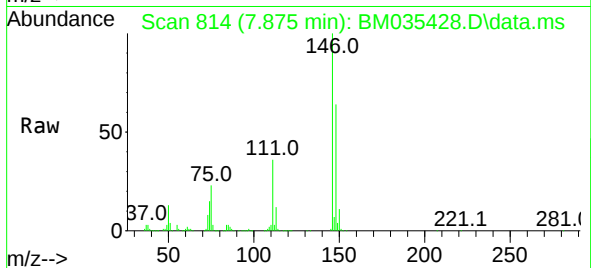
111 36.3 32.5 48.7

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: 46.985 ng

RT: 8.193 min Scan# 868

Delta R.T. -0.000 min

Lab File: BM035428.D

Acq: 08 Jun 2022 13:53

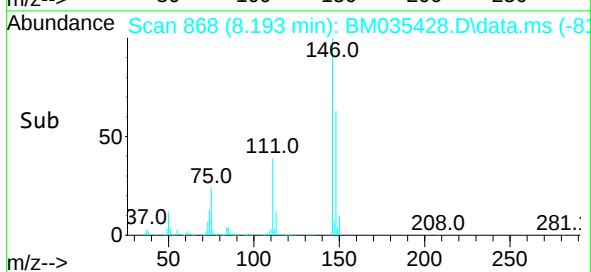
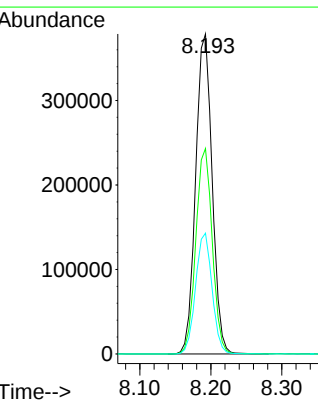
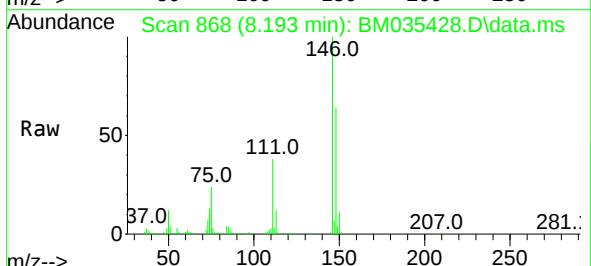
Tgt Ion:146 Resp: 612384

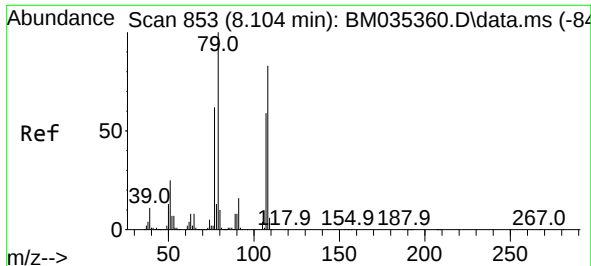
Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

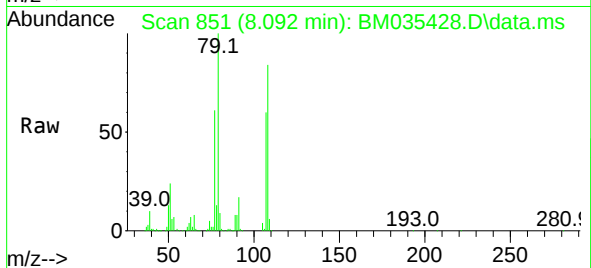
111 37.7 33.9 50.9





#15
Benzyl Alcohol
Concen: 48.949 ng m
RT: 8.092 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

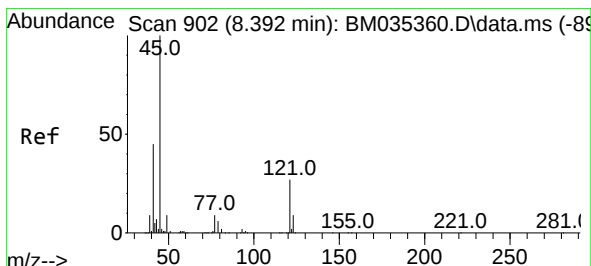
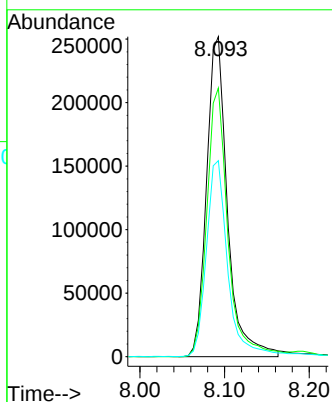
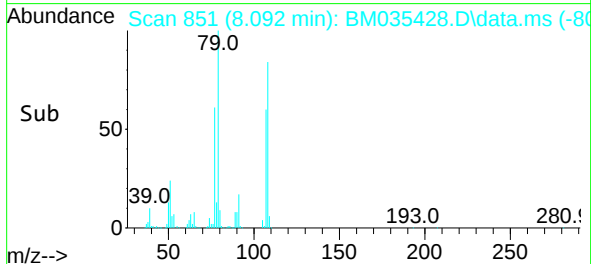
Instrument :
BNA_M
ClientSampleId :
PB145400BS



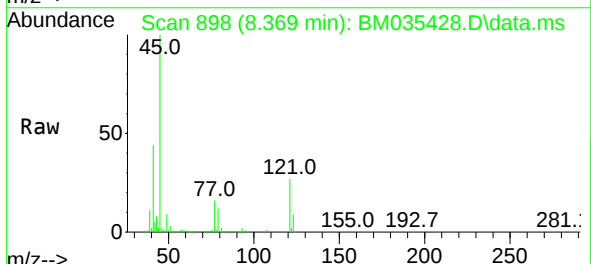
Tgt Ion: 79 Resp: 43162
Ion Ratio Lower Upper
79 100
108 83.9 59.0 88.4
77 61.2 52.2 78.4

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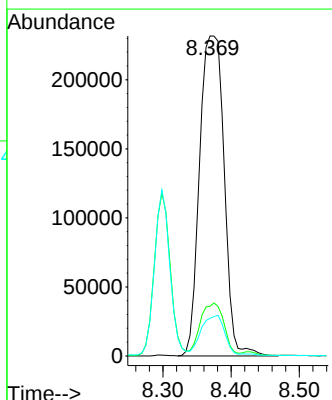
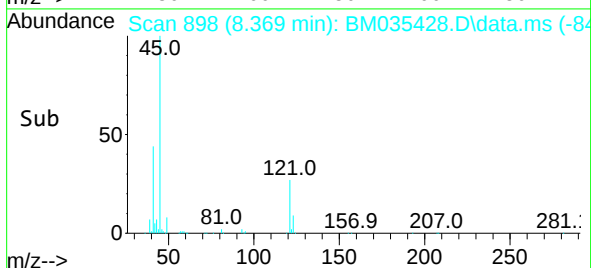
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

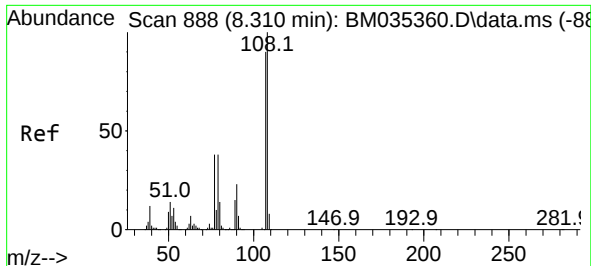


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.408 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



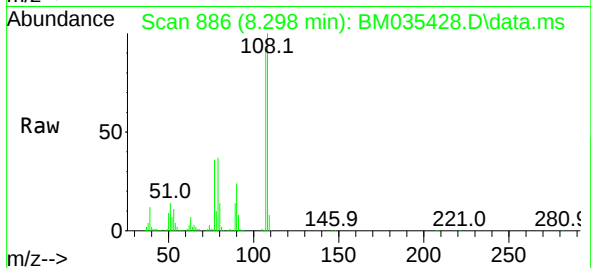
Tgt Ion: 45 Resp: 581579
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.1
79 11.8 0.0 30.5





#17
2-Methylphenol
Concen: 53.889 ng
RT: 8.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

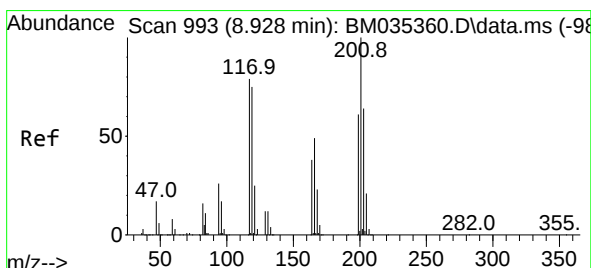
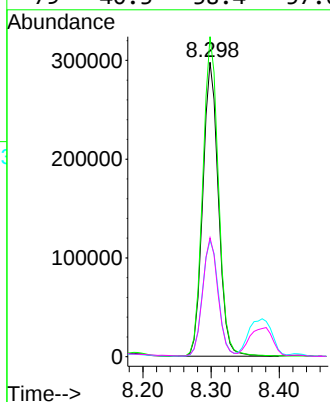
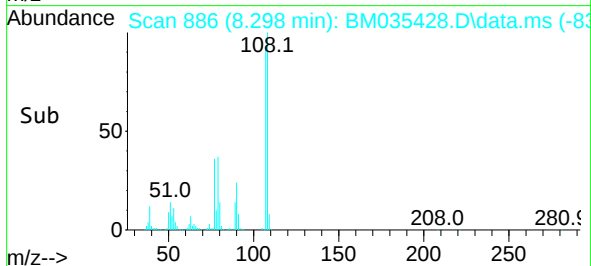
Instrument :
BNA_M
ClientSampleId :
PB145400BS



Tgt Ion:107 Resp: 473929
Ion Ratio Lower Upper
107 100
108 108.7 88.7 133.1
77 39.5 40.6 60.8
79 40.3 38.4 57.6

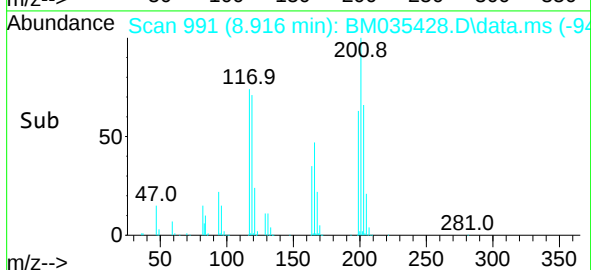
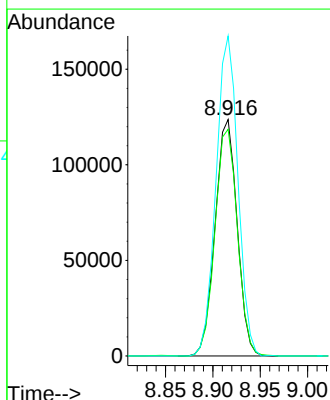
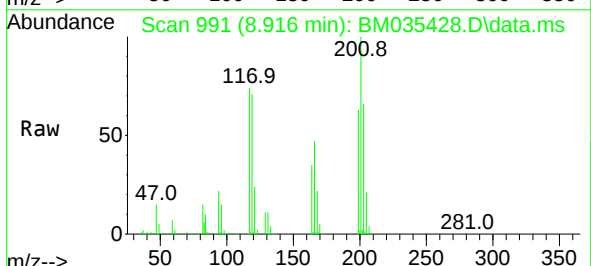
Manual Integrations
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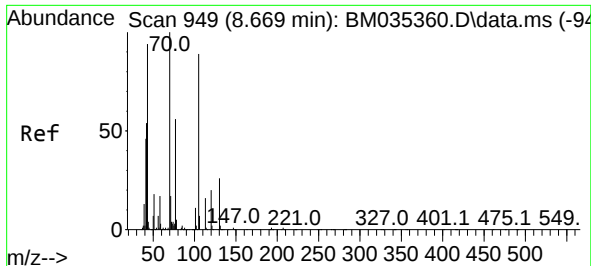
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#18
Hexachloroethane
Concen: 46.255 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

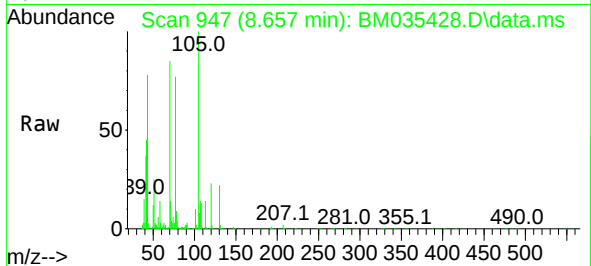
Tgt Ion:117 Resp: 200534
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.6
201 135.3 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 47.727 ng
RT: 8.657 min Scan# 94
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

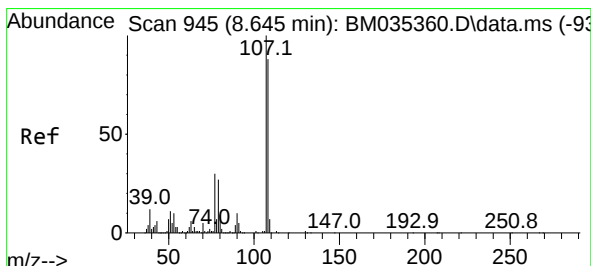
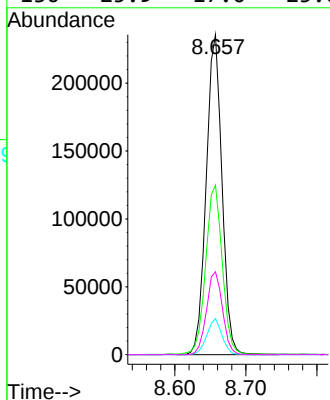
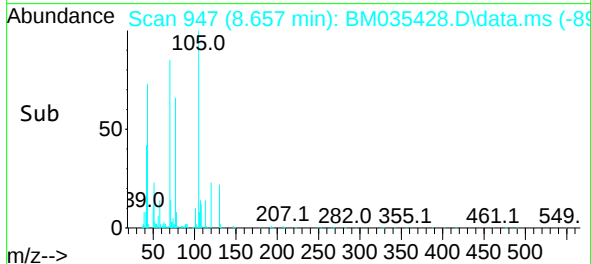
Instrument :
BNA_M
ClientSampleId :
PB145400BS



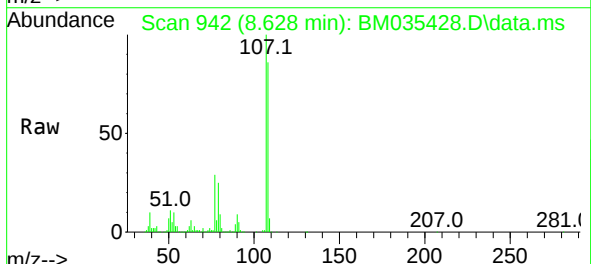
Tgt Ion: 70 Resp: 364214
Ion Ratio Lower Upper
70 100
42 53.0 55.4 83.2
101 11.3 7.8 11.6
130 25.9 17.0 25.6#

Manual Integrations
APPROVED

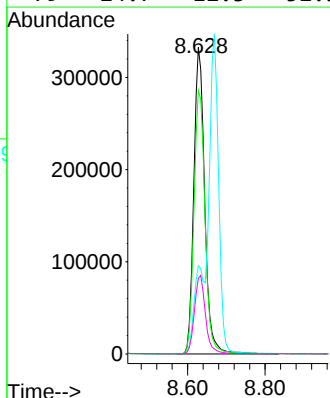
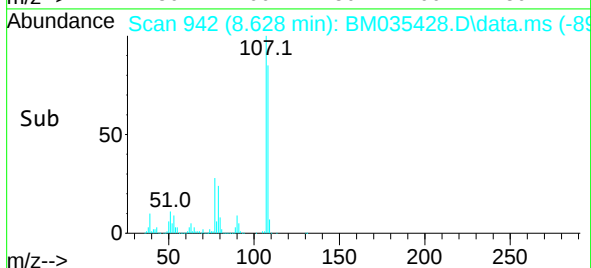
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

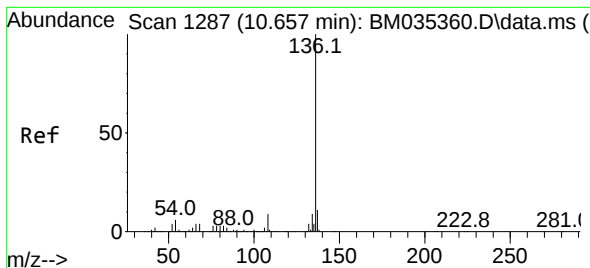


#20
3+4-Methylphenols
Concen: 52.634 ng
RT: 8.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



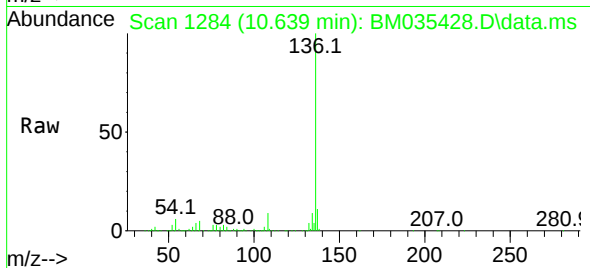
Tgt Ion:107 Resp: 647913
Ion Ratio Lower Upper
107 100
108 86.0 69.3 109.3
77 28.8 15.8 55.8
79 24.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

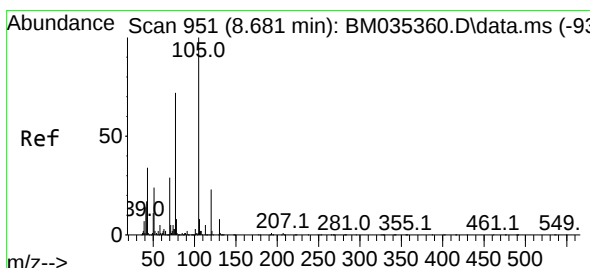
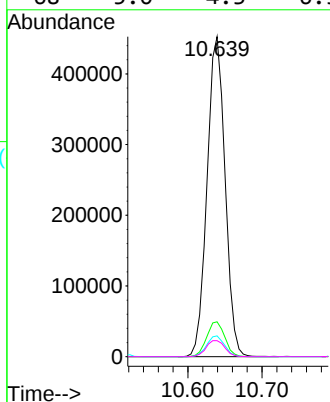
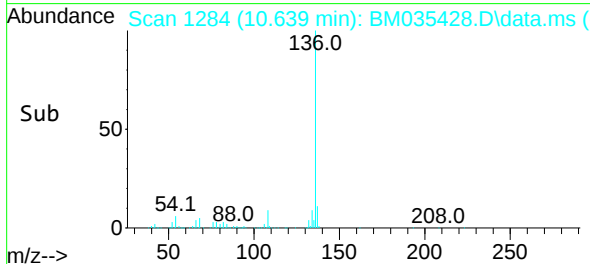
Instrument :
BNA_M
ClientSampleId :
PB145400BS



Tgt Ion:136 Resp: 764144
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.5 7.0 10.4
68 5.0 4.3 6.5

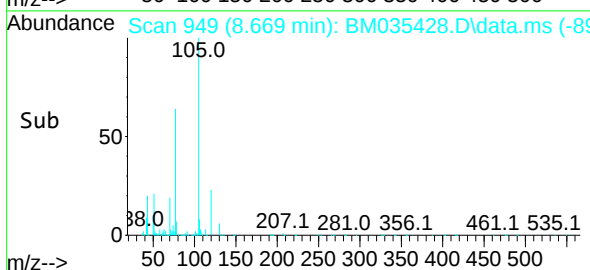
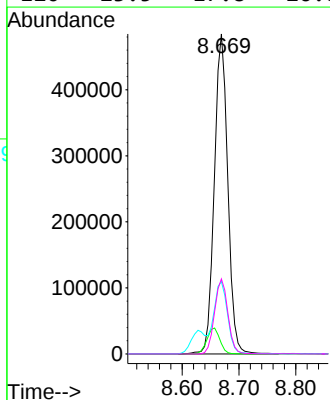
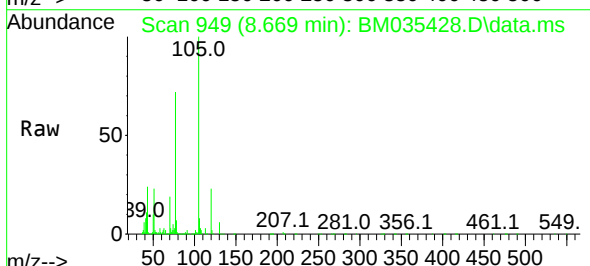
Manual Integrations
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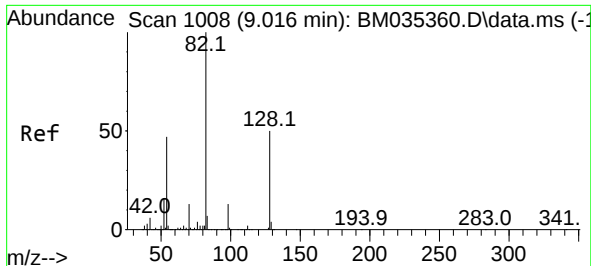
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#22
Acetophenone
Concen: 46.715 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

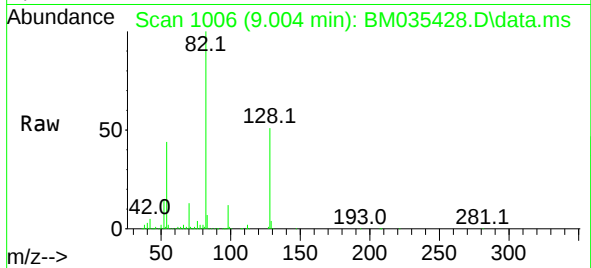
Tgt Ion:105 Resp: 793599
Ion Ratio Lower Upper
105 100
71 3.3 5.0 7.4#
51 22.6 25.6 38.4#
120 23.5 17.8 26.8





#23
 Nitrobenzene-d5
 Concen: 86.111 ng
 RT: 9.004 min Scan# 1006
 Delta R.T. -0.000 min
 Lab File: BM035428.D
 Acq: 08 Jun 2022 13:53

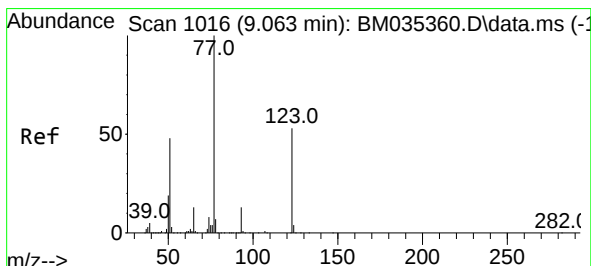
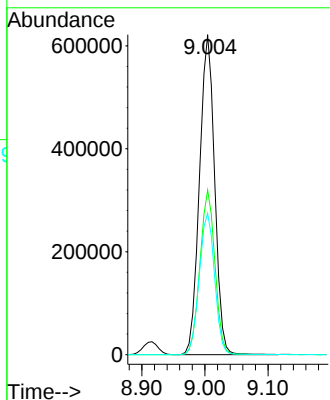
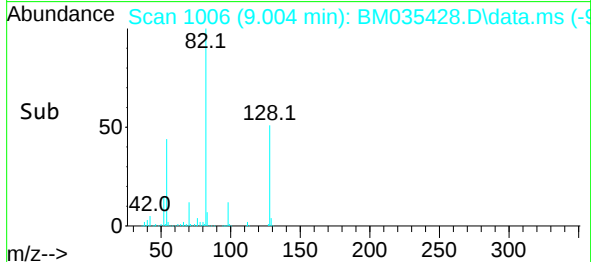
Instrument :
 BNA_M
 ClientSampleId :
 PB145400BS



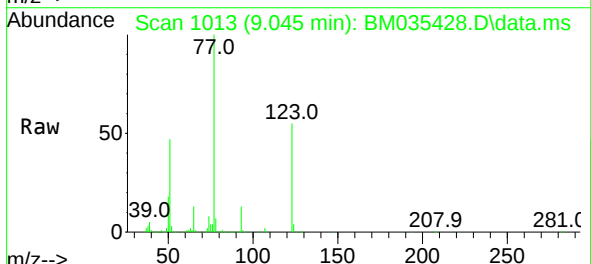
Tgt Ion: 82 Resp: 1036309
 Ion Ratio Lower Upper
 82 100
 128 51.5 33.7 50.5#
 54 44.2 43.2 64.8

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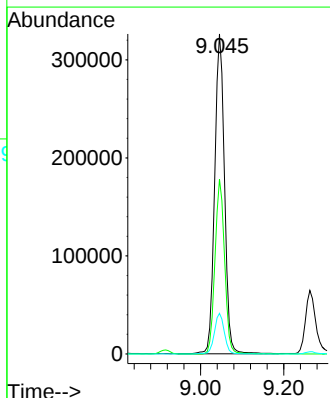
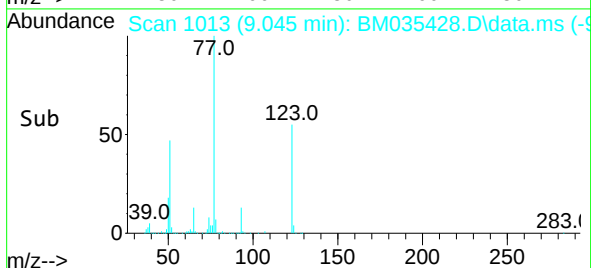
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

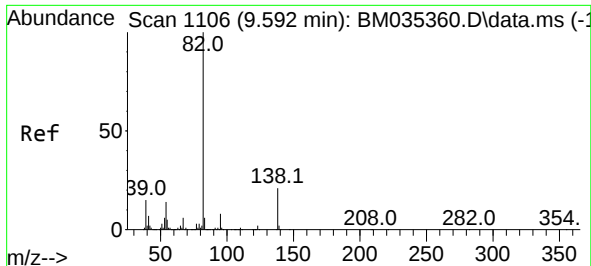


#24
 Nitrobenzene
 Concen: 48.960 ng
 RT: 9.045 min Scan# 1013
 Delta R.T. -0.000 min
 Lab File: BM035428.D
 Acq: 08 Jun 2022 13:53



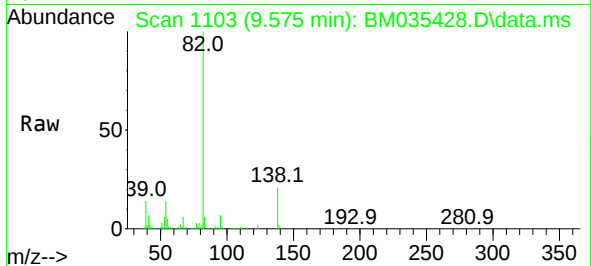
Tgt Ion: 77 Resp: 533727
 Ion Ratio Lower Upper
 77 100
 123 54.6 36.2 54.4#
 65 12.7 11.4 17.0





#25
Isophorone
Concen: 49.135 ng
RT: 9.575 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

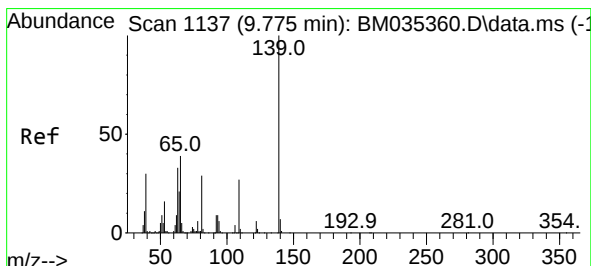
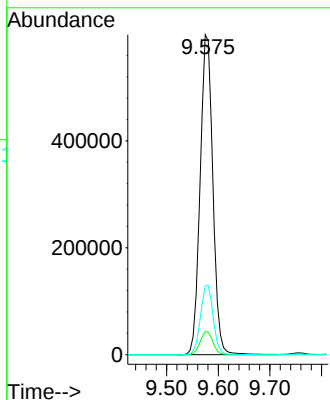
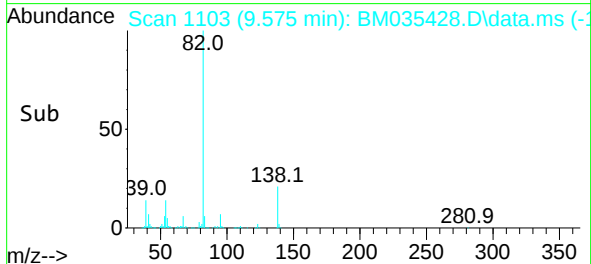
Instrument :
BNA_M
ClientSampleId :
PB145400BS



Tgt Ion: 82 Resp: 1022734
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 21.4 14.2 21.4

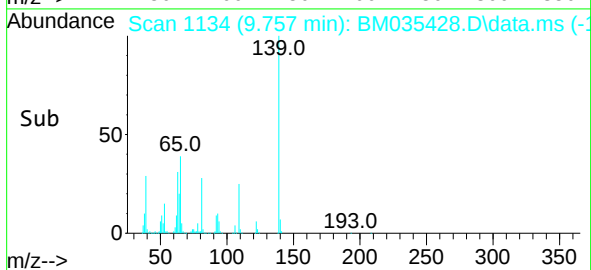
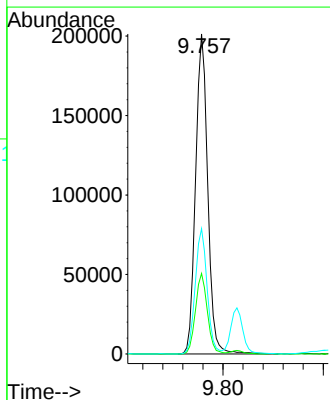
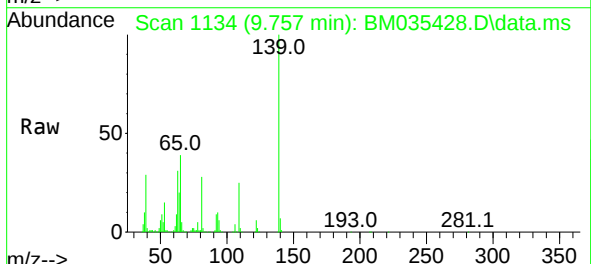
Manual Integrations
APPROVED

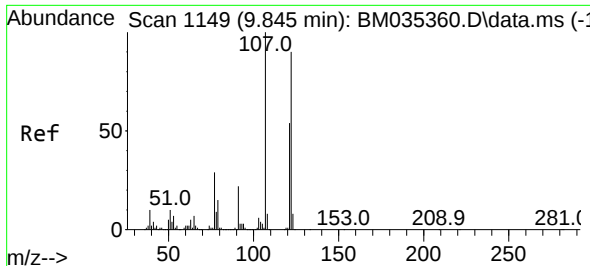
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#26
2-Nitrophenol
Concen: 47.367 ng
RT: 9.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

Tgt Ion:139 Resp: 337890
Ion Ratio Lower Upper
139 100
109 25.1 25.6 38.4#
65 39.2 43.2 64.8#





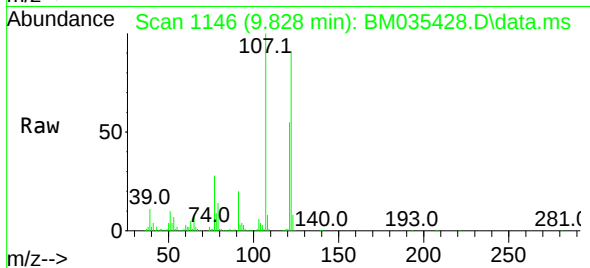
#27
2,4-Dimethylphenol
Concen: 58.879 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

Instrument :

BNA_M

ClientSampleId :

PB145400BS

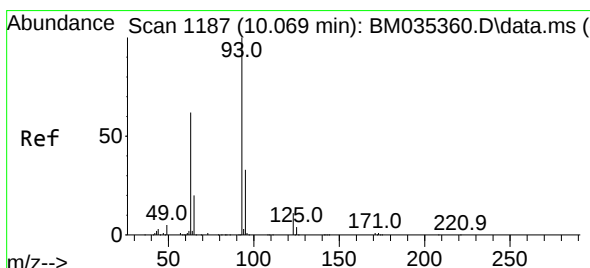
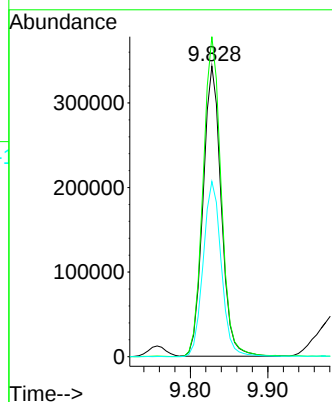
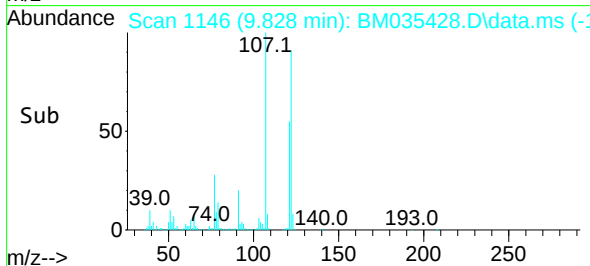


Tgt Ion:122 Resp: 556968
Ion Ratio Lower Upper
122 100
107 110.2 92.4 138.6
121 60.3 47.4 71.0

Manual Integrations

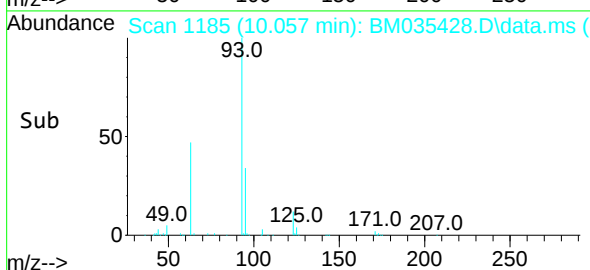
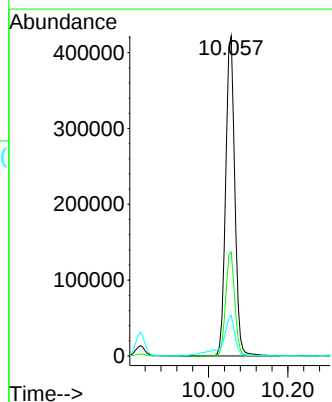
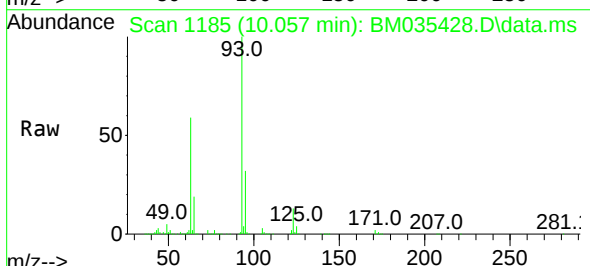
APPROVED

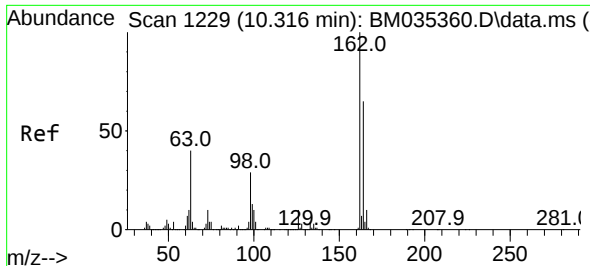
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.124 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

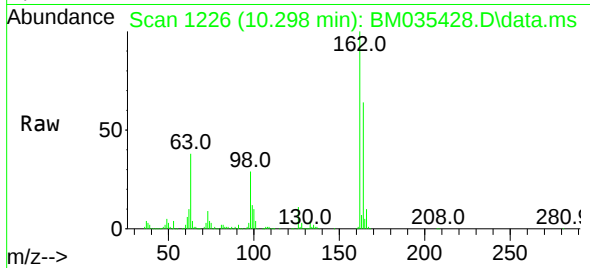
Tgt Ion: 93 Resp: 677857
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 12.7 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 49.796 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

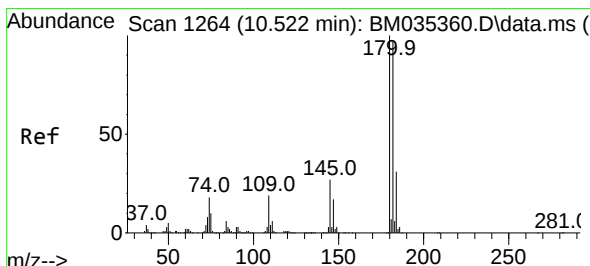
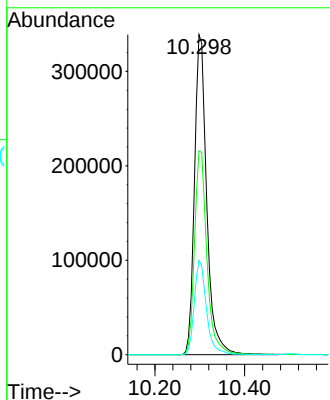
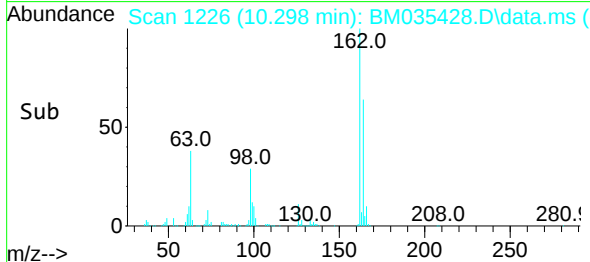
Instrument :
BNA_M
ClientSampleId :
PB145400BS



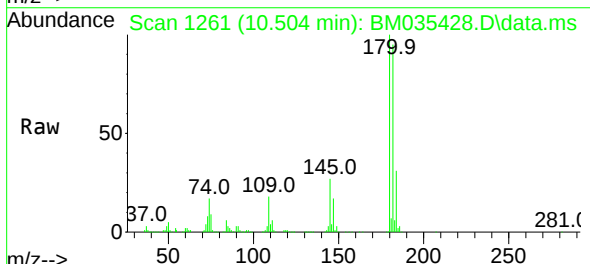
Tgt Ion:162 Resp: 642297
Ion Ratio Lower Upper
162 100
164 63.7 44.2 84.2
98 29.4 15.0 55.0

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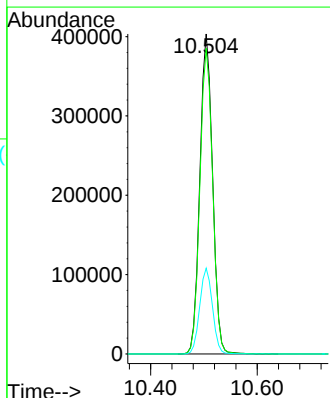
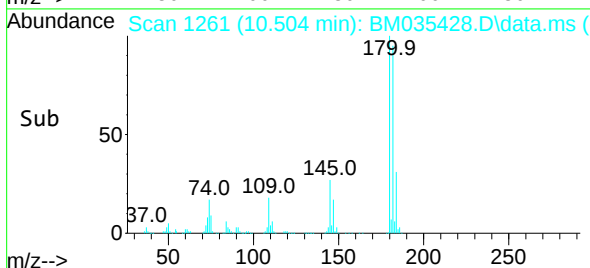
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

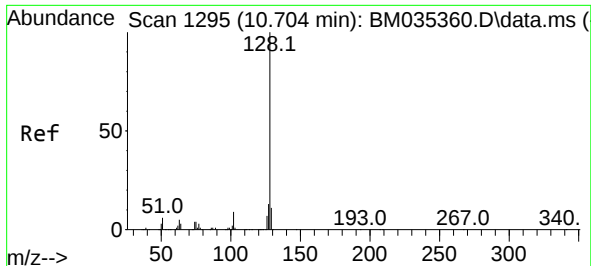


#30
1,2,4-Trichlorobenzene
Concen: 44.974 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



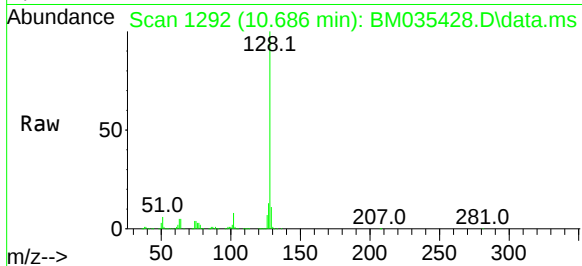
Tgt Ion:180 Resp: 667306
Ion Ratio Lower Upper
180 100
182 95.5 77.9 116.9
145 26.8 25.0 37.6





#31
Naphthalene
Concen: 47.122 ng
RT: 10.686 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

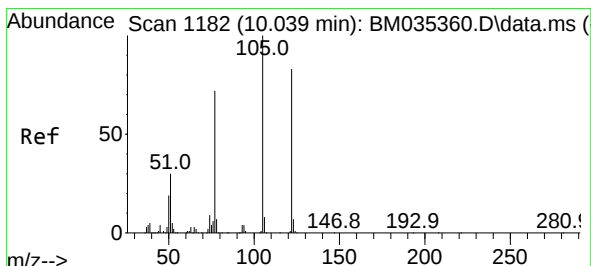
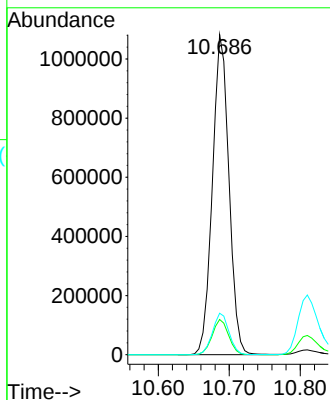
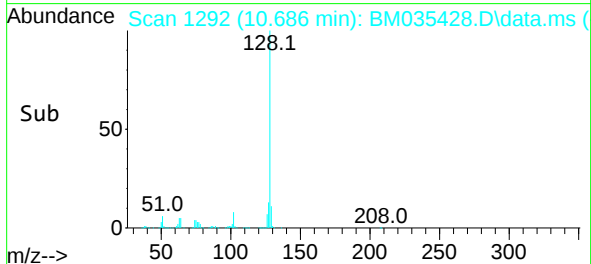
Instrument :
BNA_M
ClientSampleId :
PB145400BS



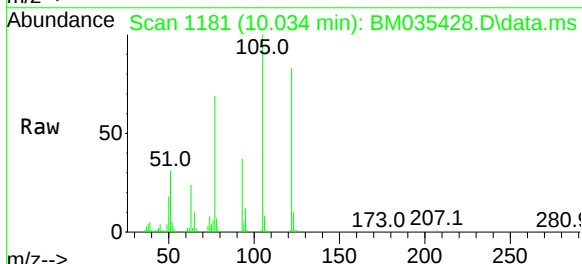
Tgt Ion:128 Resp: 1744694
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.6 16.0

Manual Integrations
APPROVED

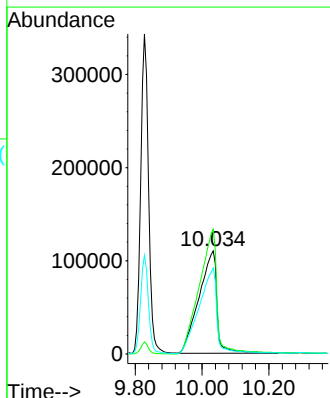
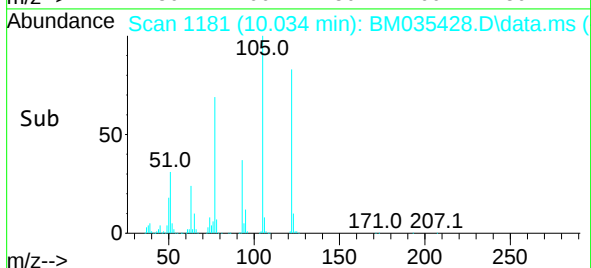
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

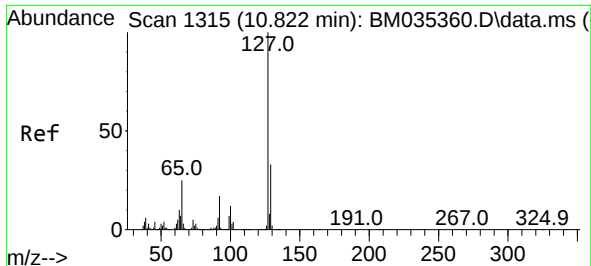


#32
Benzoic acid
Concen: 48.819 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.017 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



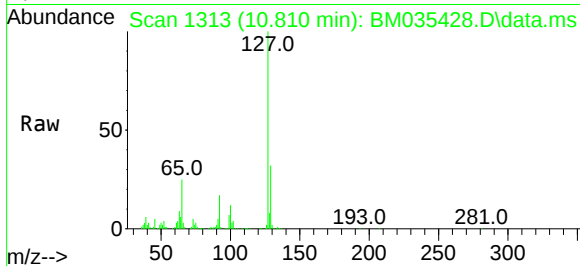
Tgt Ion:122 Resp: 413091
Ion Ratio Lower Upper
122 100
105 121.0 105.7 145.7
77 83.3 80.0 120.0





#33
4-Chloroaniline
Concen: 26.744 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

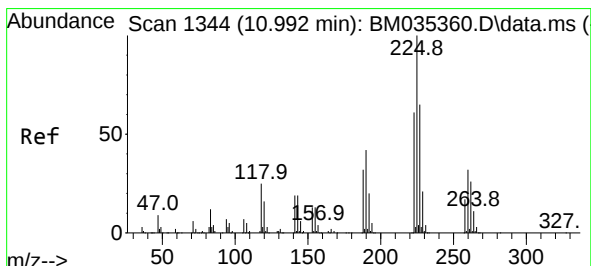
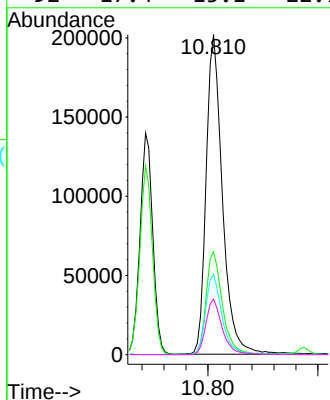
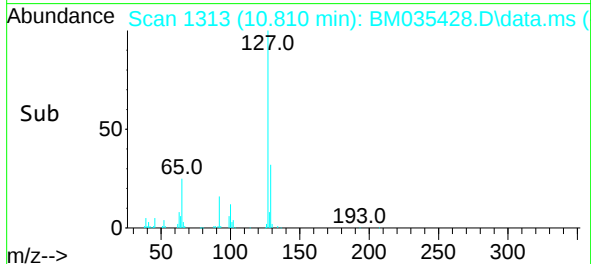
Instrument :
BNA_M
ClientSampleId :
PB145400BS



Tgt Ion:127 Resp: 414674
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 25.1 26.6 40.0
92 17.4 15.1 22.7

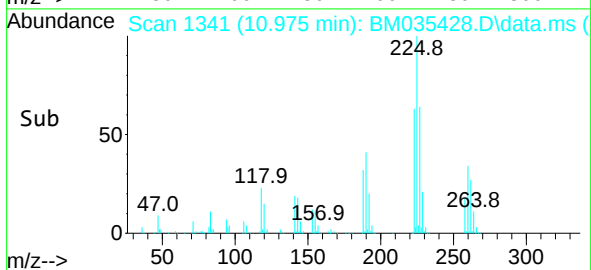
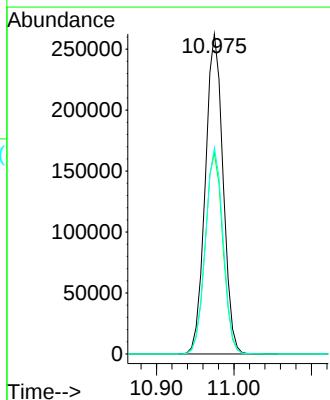
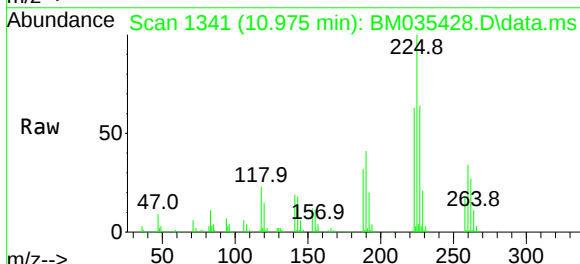
Manual Integrations
APPROVED

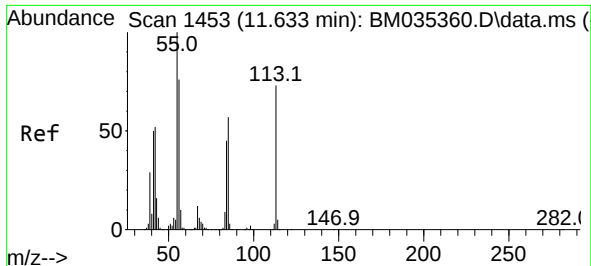
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#34
Hexachlorobutadiene
Concen: 42.457 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

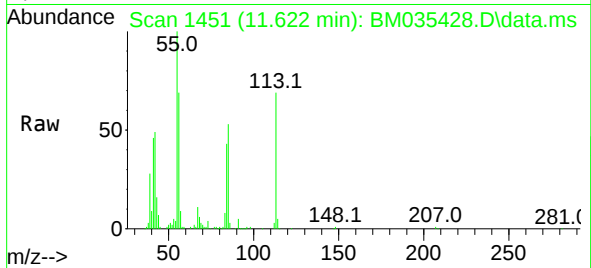
Tgt Ion:225 Resp: 416556
Ion Ratio Lower Upper
225 100
223 62.8 50.8 76.2
227 64.5 52.7 79.1





#35
Caprolactam
Concen: 48.549 ng m
RT: 11.622 min Scan# 1453
Delta R.T. 0.012 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

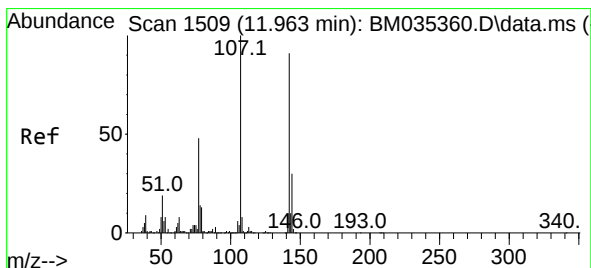
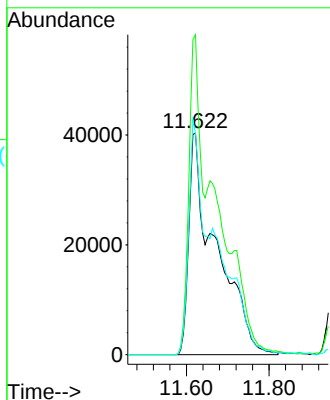
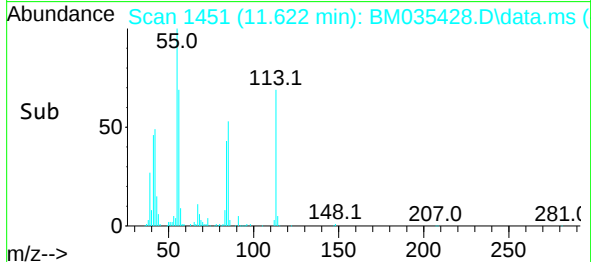
Instrument :
BNA_M
ClientSampleId :
PB145400BS



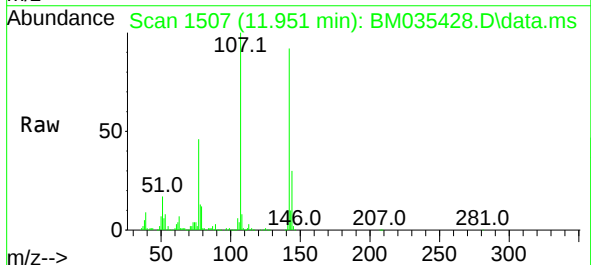
Tgt Ion:113 Resp: 184300
Ion Ratio Lower Upper
113 100
55 144.4 150.1 190.1
56 100.0 111.7 151.7

Manual Integrations
APPROVED

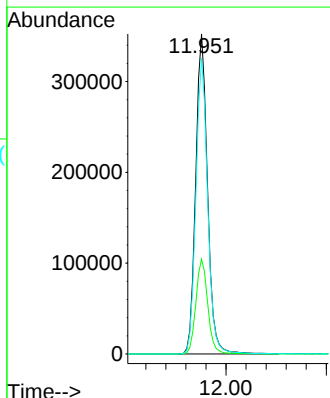
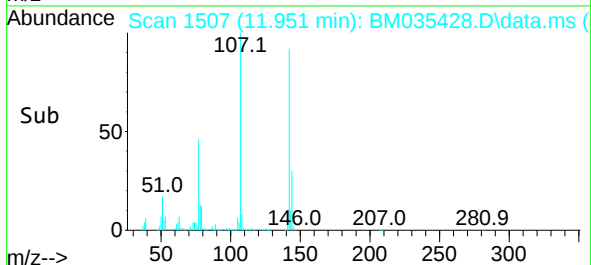
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

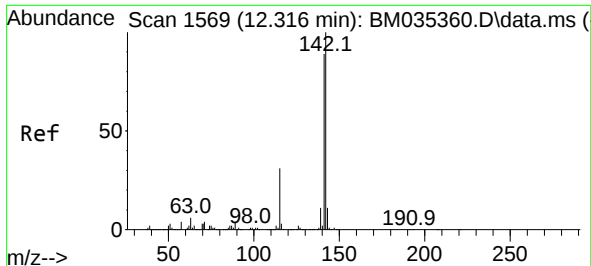


#36
4-Chloro-3-methylphenol
Concen: 48.443 ng
RT: 11.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



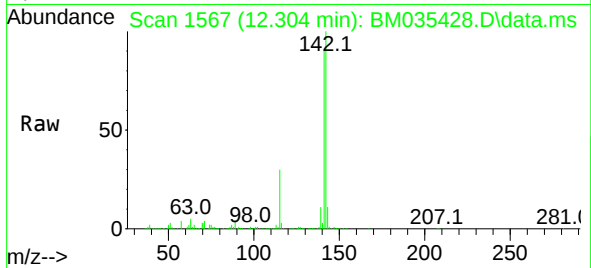
Tgt Ion:107 Resp: 576041
Ion Ratio Lower Upper
107 100
144 29.7 21.4 32.0
142 92.4 66.7 100.1





#37
2-Methylnaphthalene
Concen: 46.139 ng
RT: 12.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

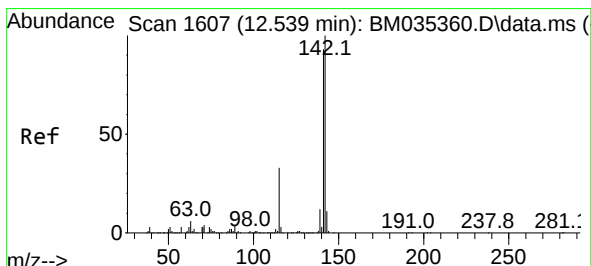
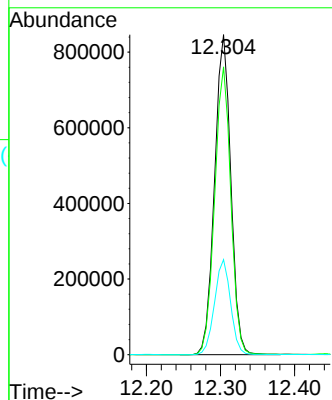
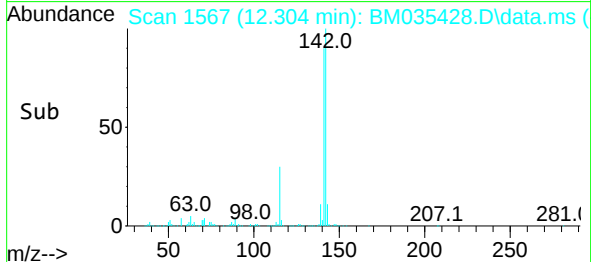
Instrument :
BNA_M
ClientSampleId :
PB145400BS



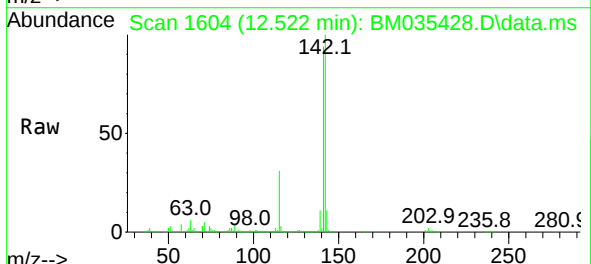
Tgt Ion:142 Resp: 128905
Ion Ratio Lower Upper
142 100
141 89.9 72.4 108.6
115 29.7 29.6 44.4

Manual Integrations
APPROVED

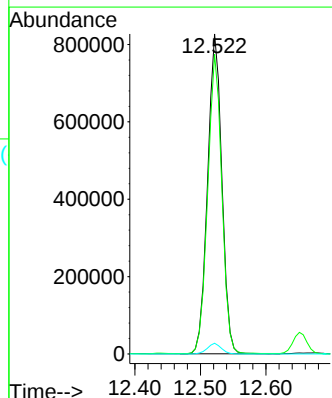
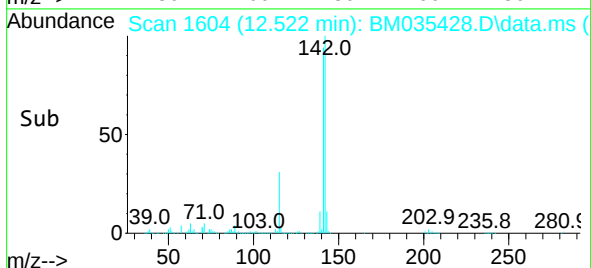
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

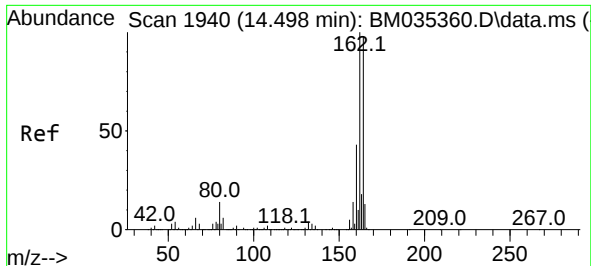


#38
1-Methylnaphthalene
Concen: 45.663 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



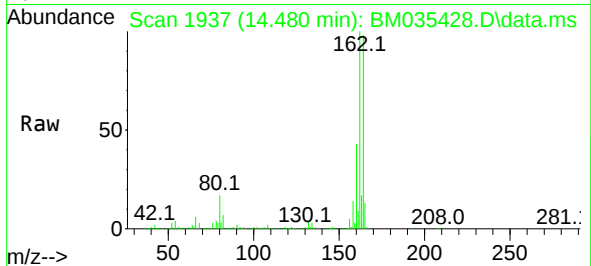
Tgt Ion:142 Resp: 1250221
Ion Ratio Lower Upper
142 100
141 93.6 75.0 112.4
116 3.4 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

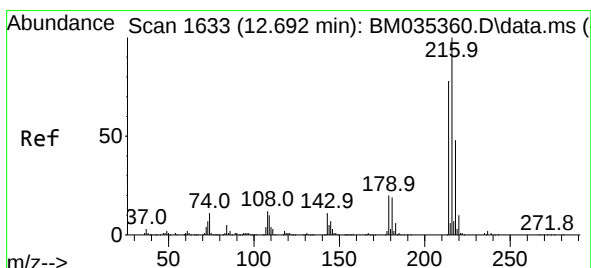
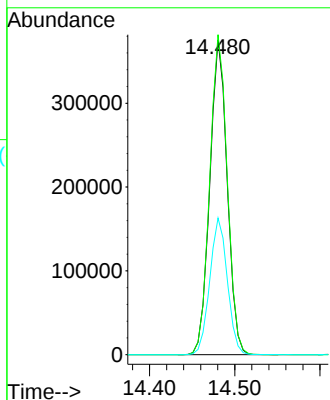
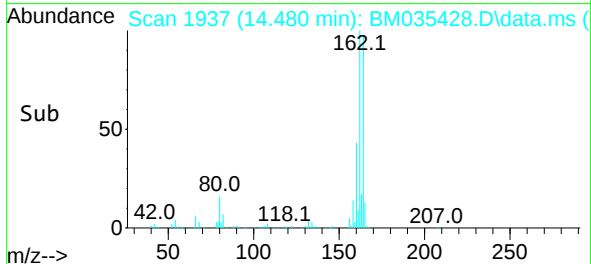
Instrument :
BNA_M
ClientSampleId :
PB145400BS



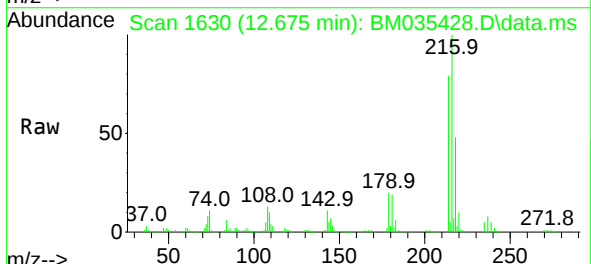
Tgt Ion:164 Resp: 53249
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.6
160 43.4 37.0 55.4

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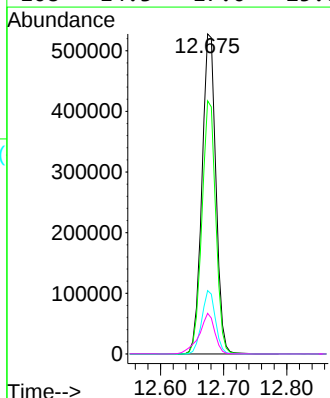
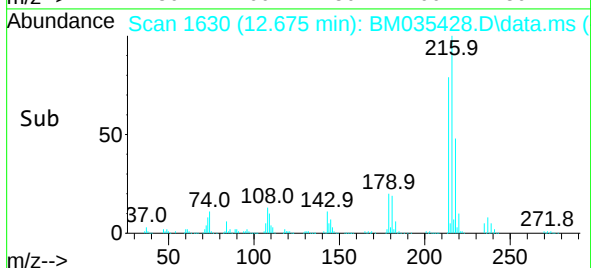
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

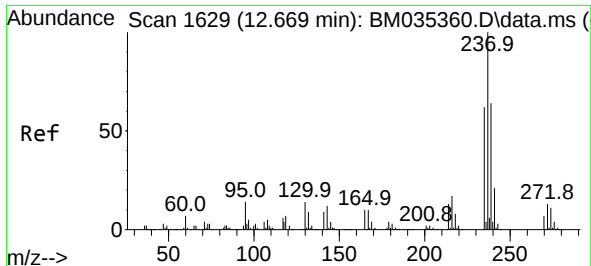


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.372 ng
RT: 12.675 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



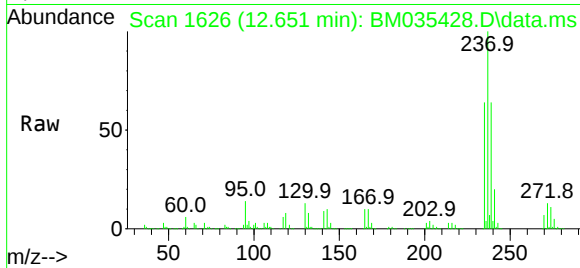
Tgt Ion:216 Resp: 809523
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 19.4 18.2 27.2
108 14.3 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 101.033 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

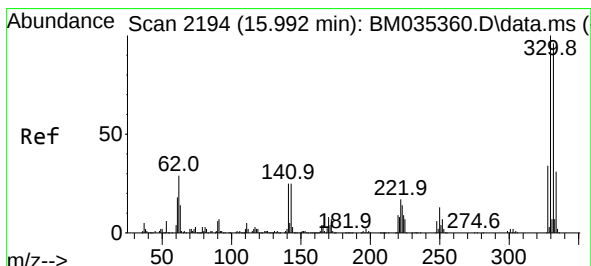
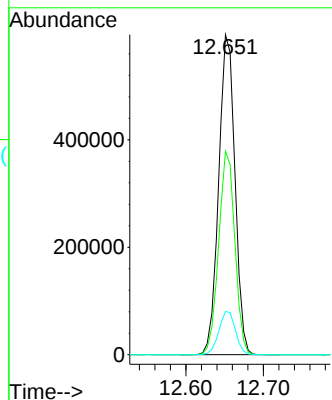
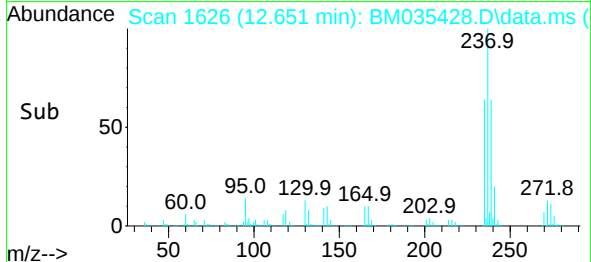
Instrument :
BNA_M
ClientSampleId :
PB145400BS



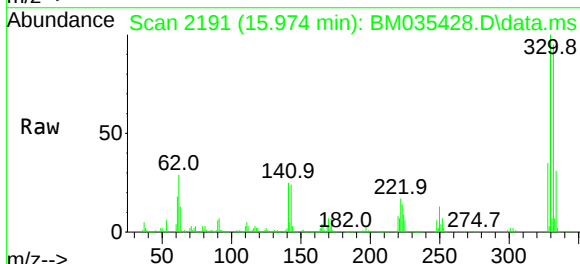
Tgt Ion:237 Resp: 871111
Ion Ratio Lower Upper
237 100
235 63.6 43.8 83.8
272 13.5 0.0 32.5

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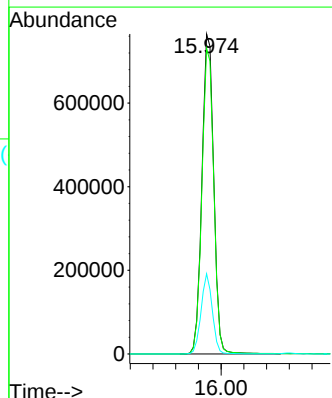
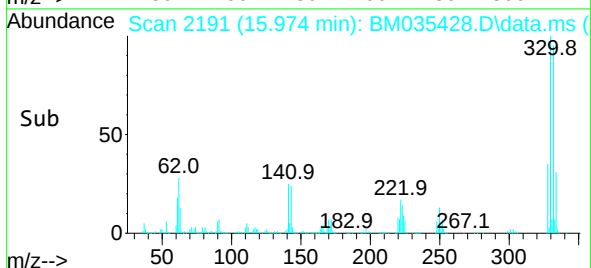
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

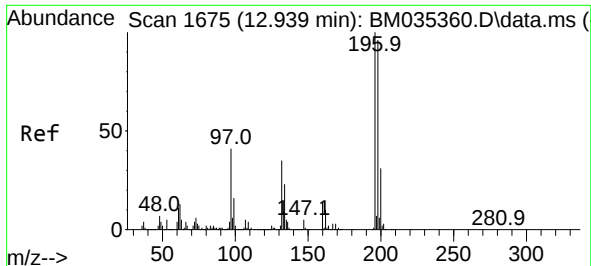


#42
2,4,6-Tribromophenol
Concen: 129.053 ng
RT: 15.974 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



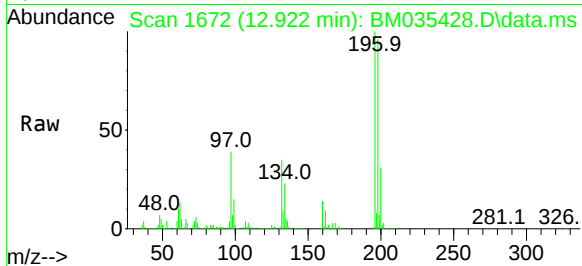
Tgt Ion:330 Resp: 1102587
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 23.9 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 47.300 ng
RT: 12.922 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

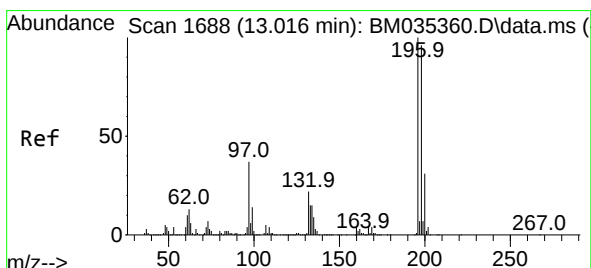
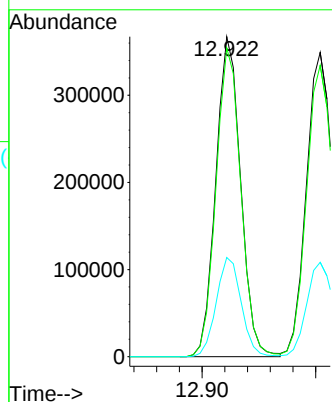
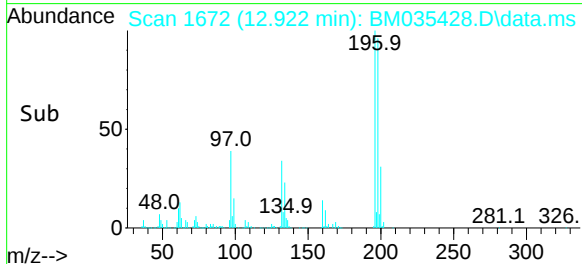
Instrument :
BNA_M
ClientSampleId :
PB145400BS



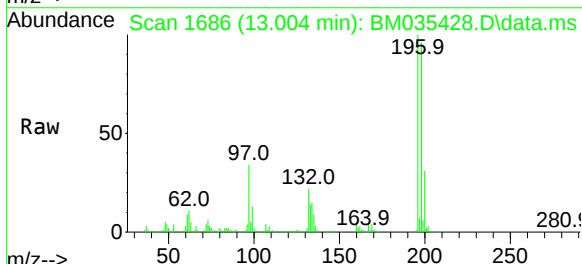
Tgt Ion:196 Resp: 557329
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.6
200 31.0 24.9 37.3

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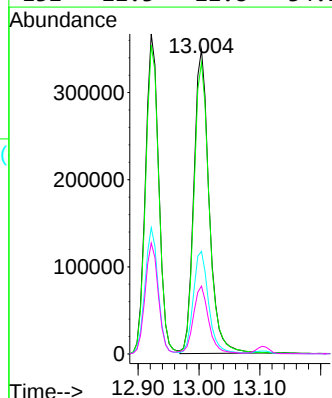
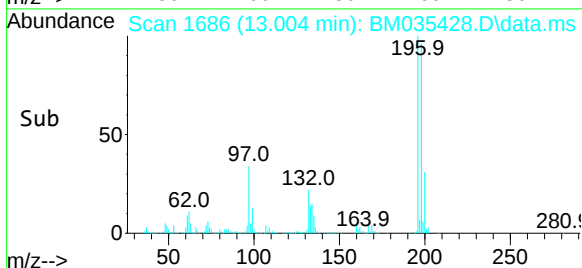
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

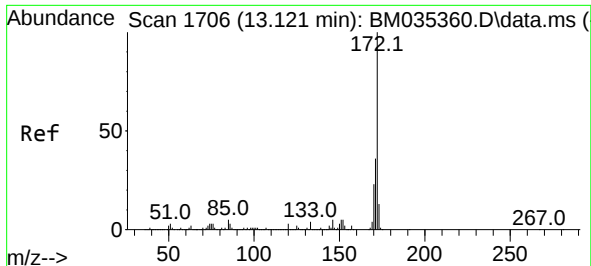


#44
2,4,5-Trichlorophenol
Concen: 47.959 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



Tgt Ion:196 Resp: 606692
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.6
97 33.7 43.4 65.2#
132 22.3 22.8 34.2#





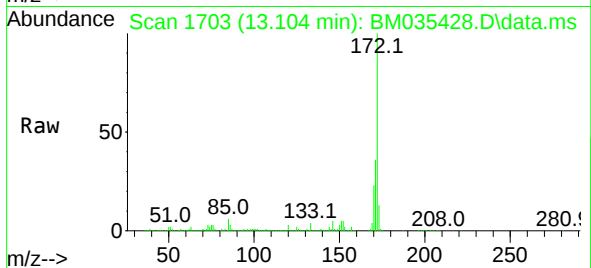
#45
2-Fluorobiphenyl
Concen: 87.172 ng
RT: 13.104 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

Instrument :

BNA_M

ClientSampleId :

PB145400BS

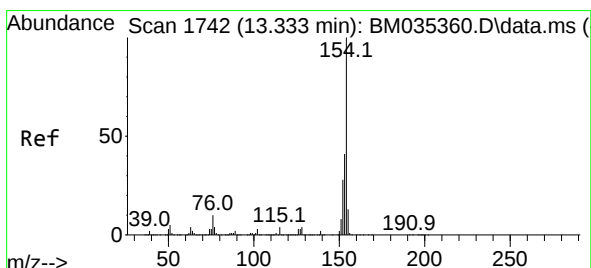
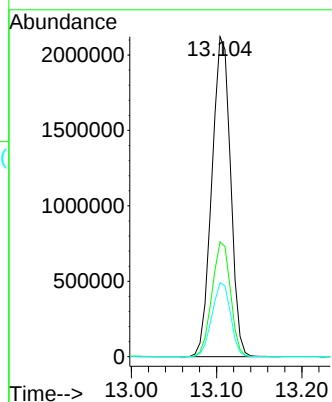
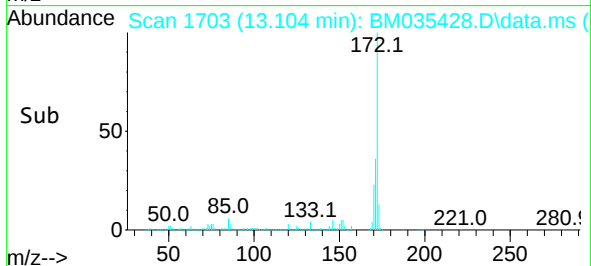


Tgt Ion:172 Resp: 3231869
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.1 18.7 28.1

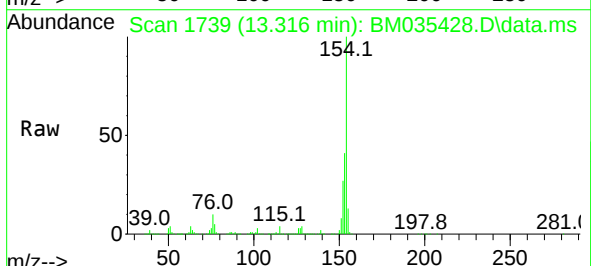
Manual Integrations

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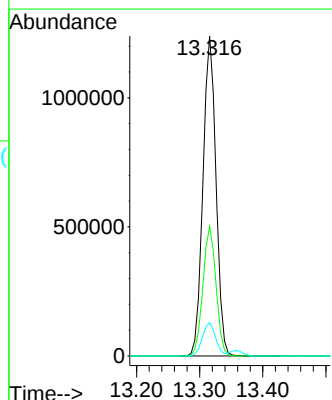
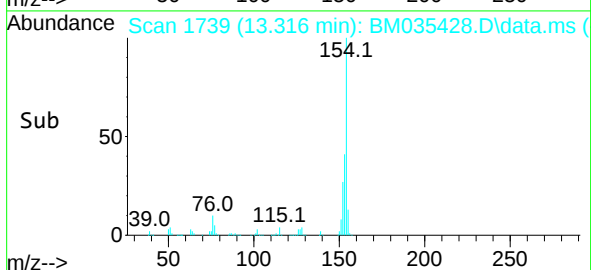
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

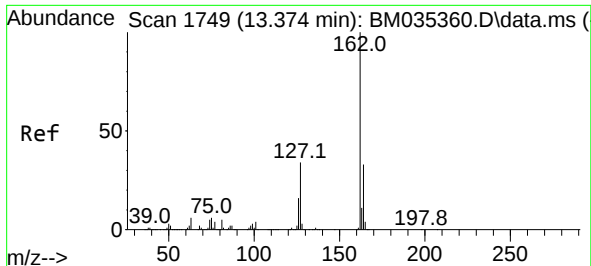


#46
1,1'-Biphenyl
Concen: 46.823 ng
RT: 13.316 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



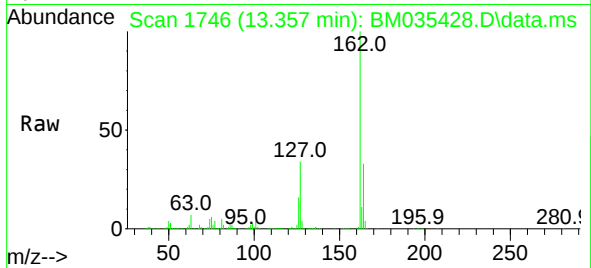
Tgt Ion:154 Resp: 1777323
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 10.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 47.714 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

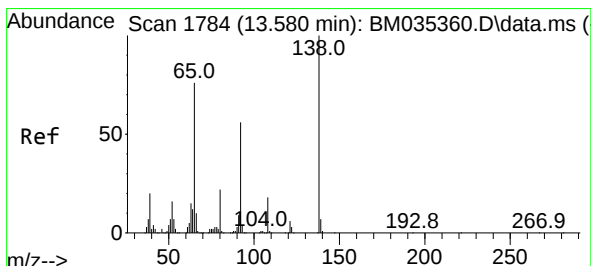
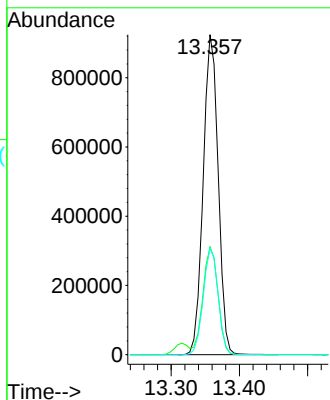
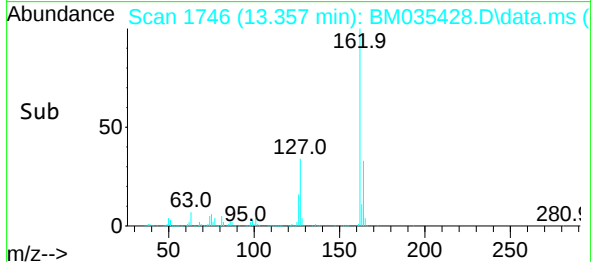
Instrument :
BNA_M
ClientSampleId :
PB145400BS



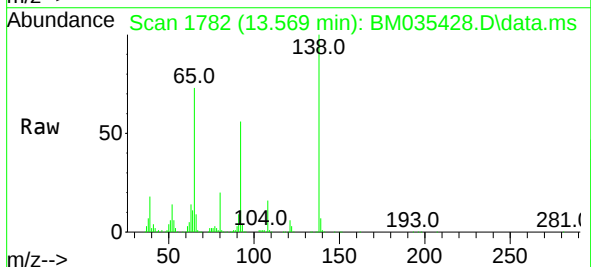
Tgt Ion:162 Resp: 141295
Ion Ratio Lower Upper
162 100
127 33.6 30.6 45.8
164 33.3 26.6 39.8

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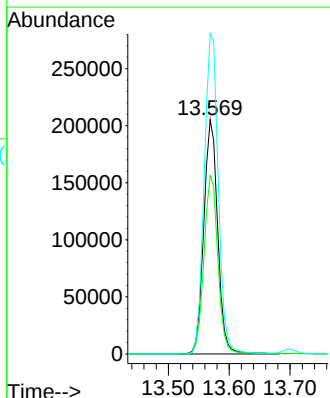
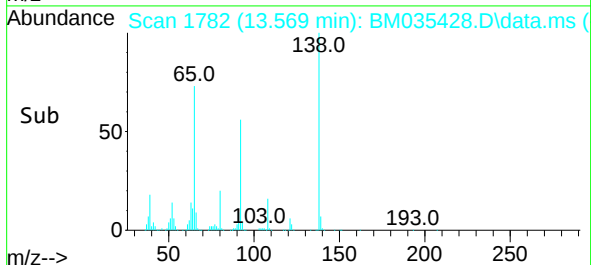
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

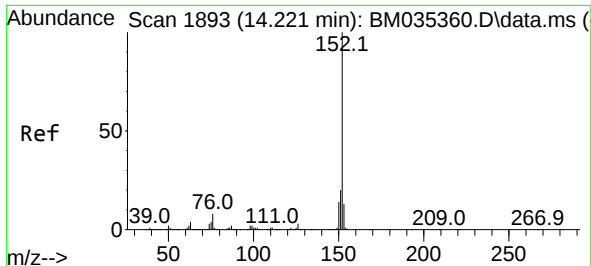


#48
2-Nitroaniline
Concen: 49.568 ng
RT: 13.569 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



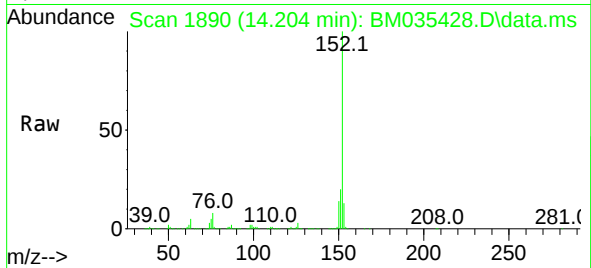
Tgt Ion: 65 Resp: 326201
Ion Ratio Lower Upper
65 100
92 76.1 53.7 80.5
138 136.7 83.9 125.9#





#49
Acenaphthylene
Concen: 50.911 ng
RT: 14.204 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

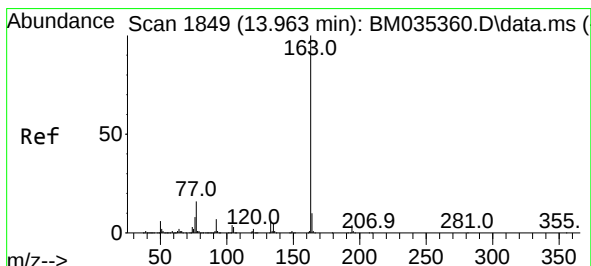
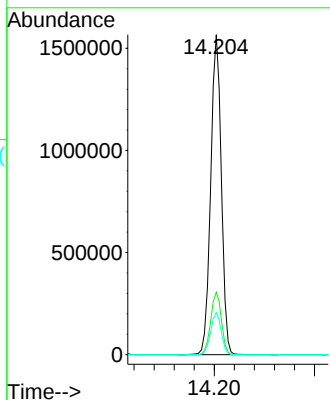
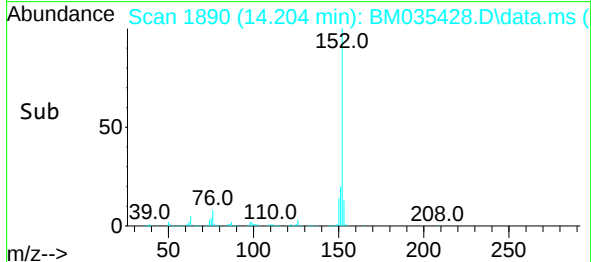
Instrument :
BNA_M
ClientSampleId :
PB145400BS



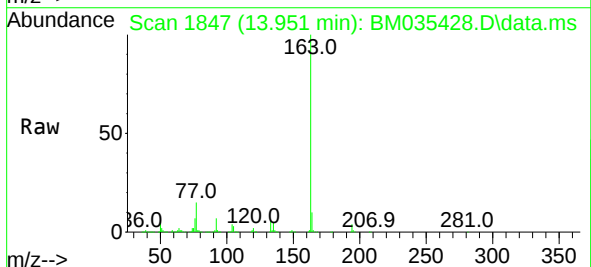
Tgt Ion:152 Resp: 2295940
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.1 10.5 15.7

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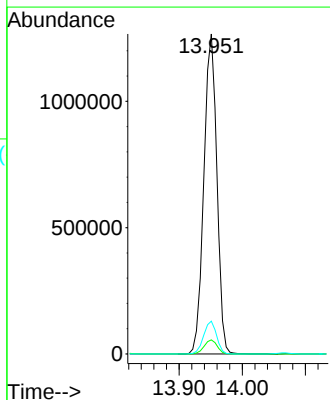
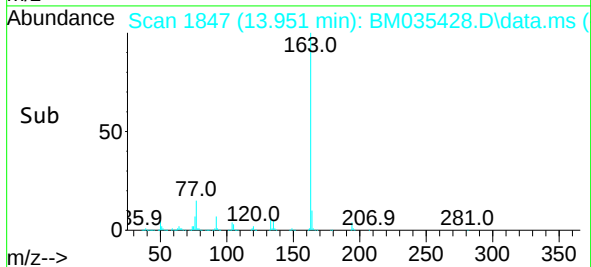
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

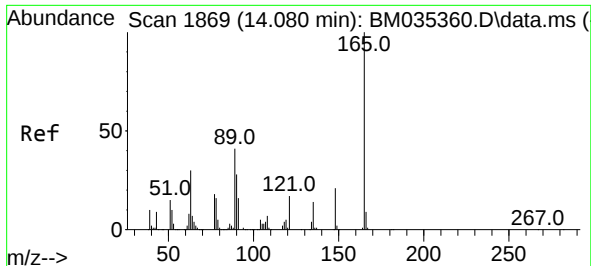


#50
Dimethylphthalate
Concen: 46.341 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



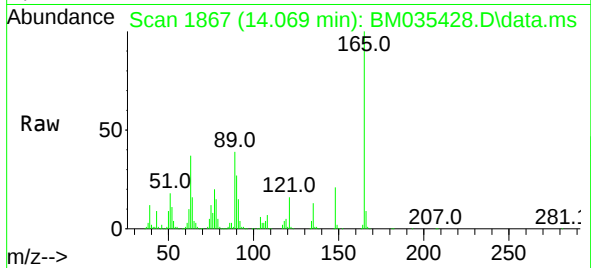
Tgt Ion:163 Resp: 1814037
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 50.261 ng
RT: 14.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

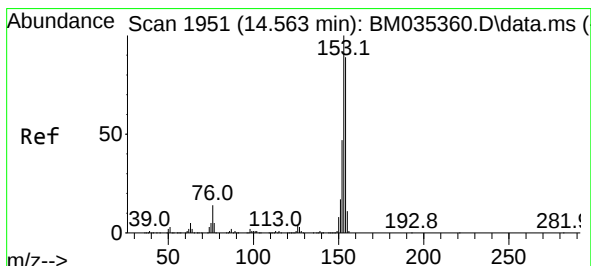
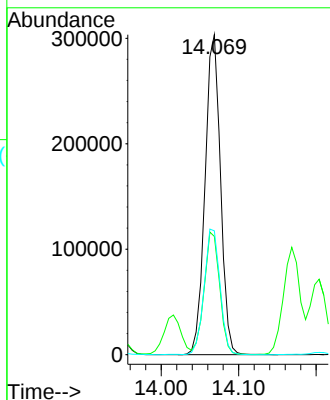
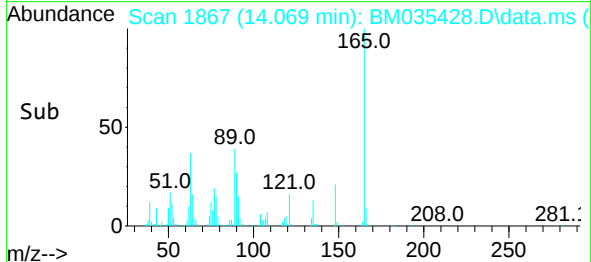
Instrument :
BNA_M
ClientSampleId :
PB145400BS



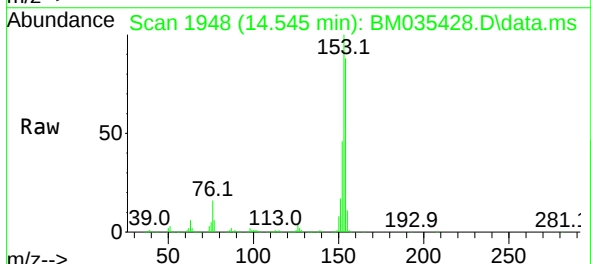
Tgt Ion:165 Resp: 419997
Ion Ratio Lower Upper
165 100
63 37.0 50.2 75.2
89 38.7 48.4 72.6

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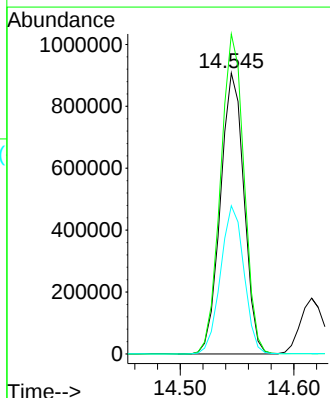
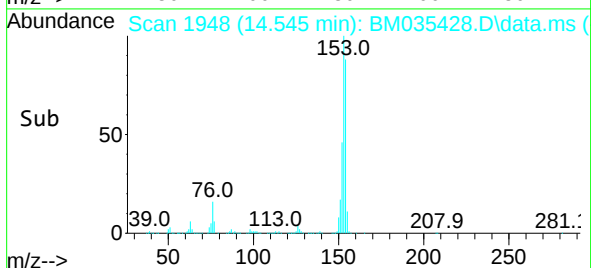
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

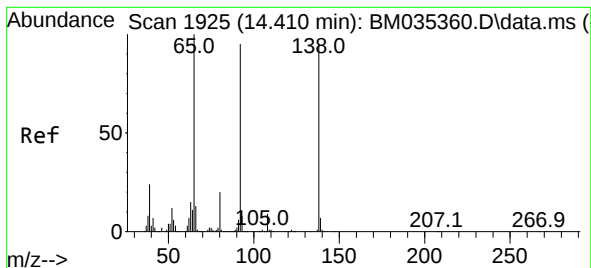


#52
Acenaphthene
Concen: 47.872 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



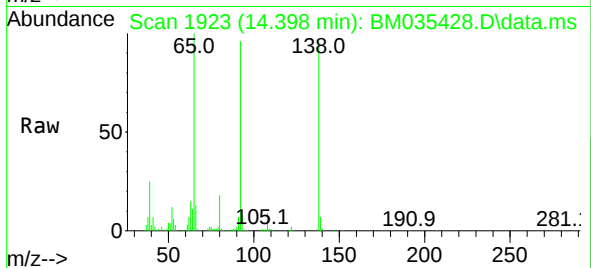
Tgt Ion:154 Resp: 1307264
Ion Ratio Lower Upper
154 100
153 113.9 91.0 136.6
152 52.7 43.4 65.2





#53
3-Nitroaniline
Concen: 33.947 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

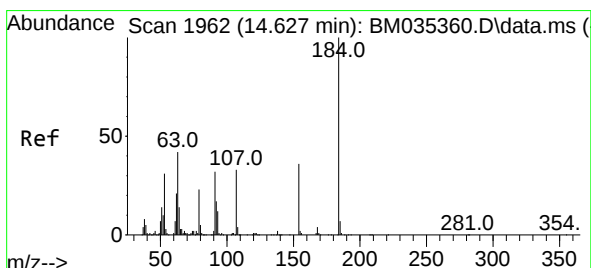
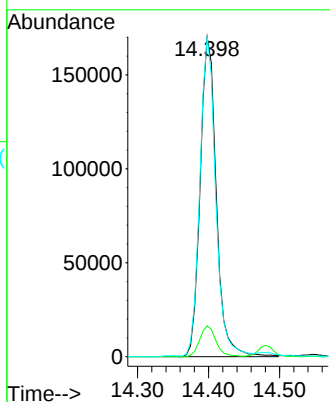
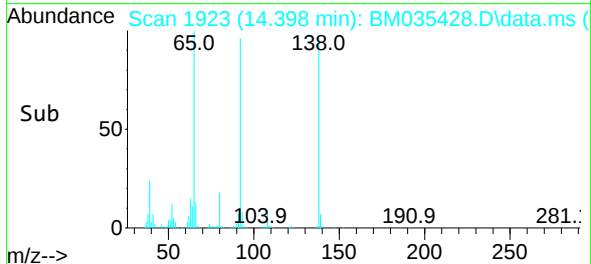
Instrument :
BNA_M
ClientSampleId :
PB145400BS



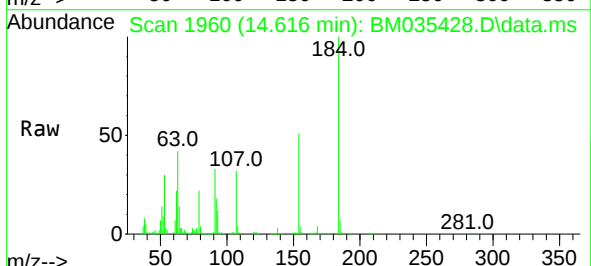
Tgt Ion:138 Resp: 26927
Ion Ratio Lower Upper
138 100
108 9.7 8.7 13.1
92 100.2 91.5 137.3

Manual Integrations
APPROVED

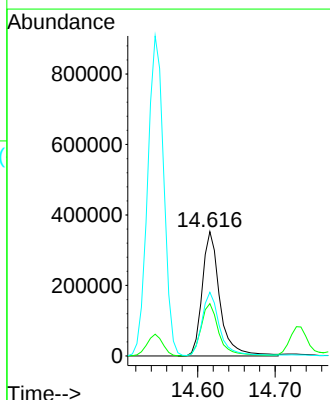
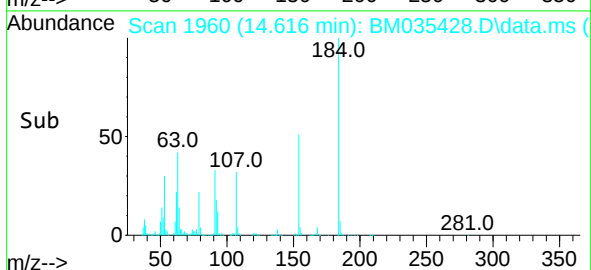
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

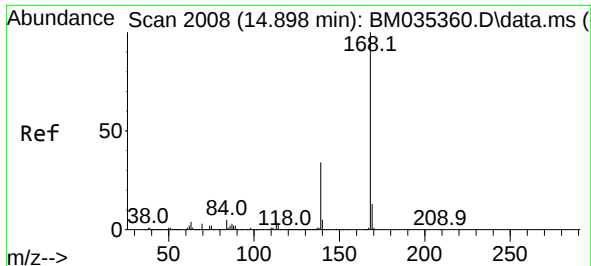


#54
2,4-Dinitrophenol
Concen: 93.393 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



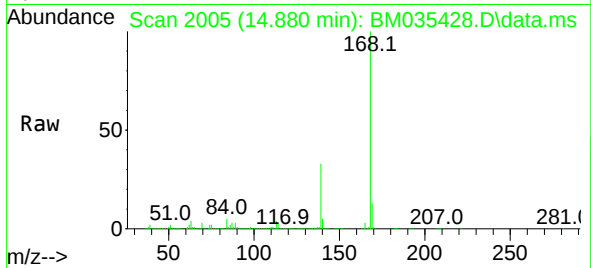
Tgt Ion:184 Resp: 558667
Ion Ratio Lower Upper
184 100
63 42.1 59.5 89.3#
154 51.2 55.6 83.4#





#55
Dibenzenofuran
Concen: 46.296 ng
RT: 14.880 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

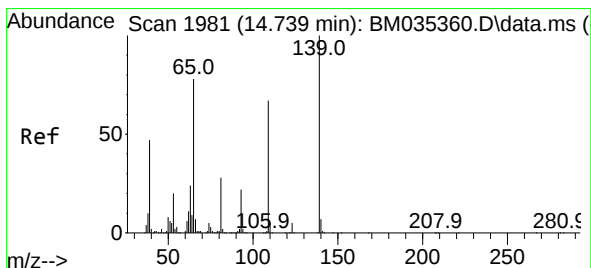
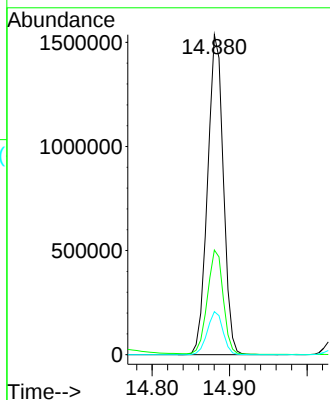
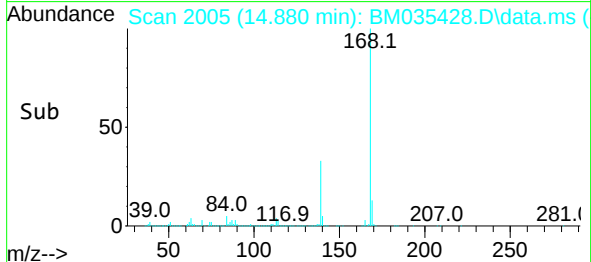
Instrument :
BNA_M
ClientSampleId :
PB145400BS



Tgt Ion:168 Resp: 217136
Ion Ratio Lower Upper
168 100
139 32.7 32.2 48.2
169 13.5 10.6 16.0

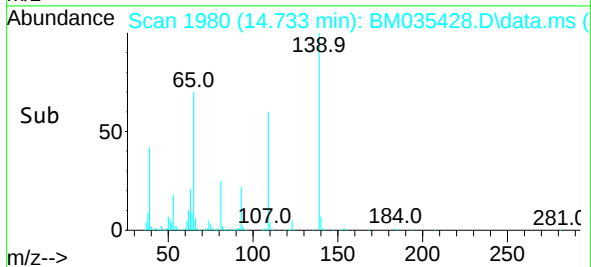
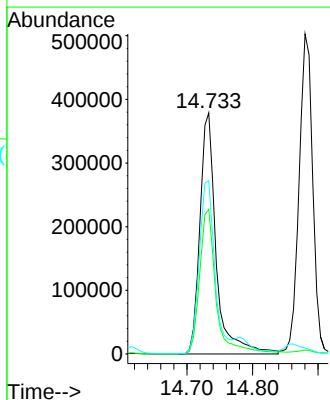
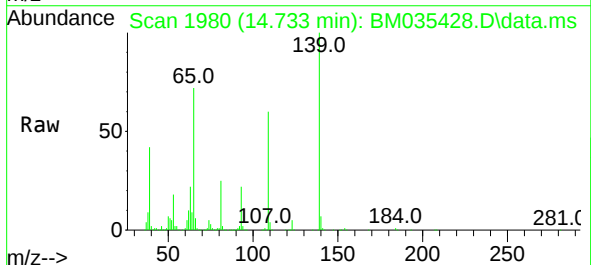
Manual Integrations
APPROVED

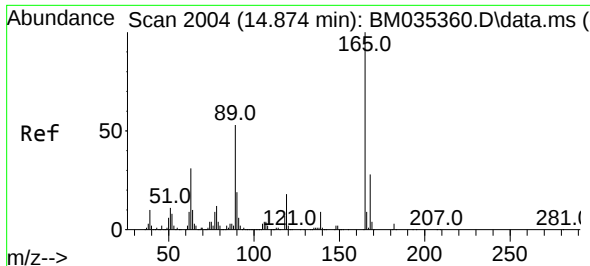
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#56
4-Nitrophenol
Concen: 110.119 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

Tgt Ion:139 Resp: 655552
Ion Ratio Lower Upper
139 100
109 60.0 62.5 102.5#
65 71.9 83.5 123.5#





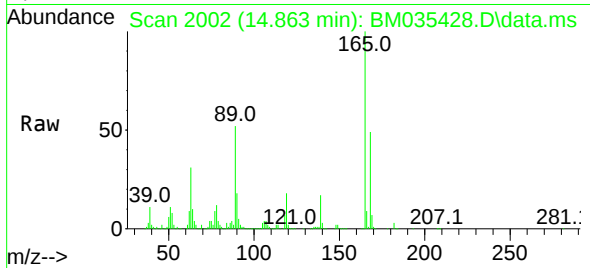
#57
2,4-Dinitrotoluene
Concen: 51.097 ng
RT: 14.863 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

Instrument :

BNA_M

ClientSampleId :

PB145400BS

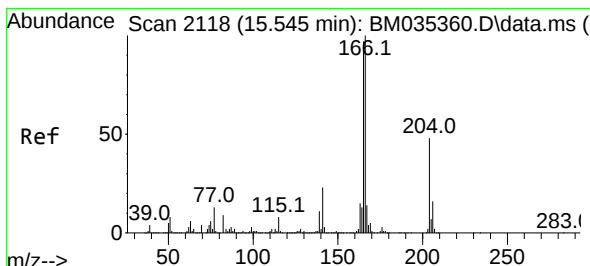
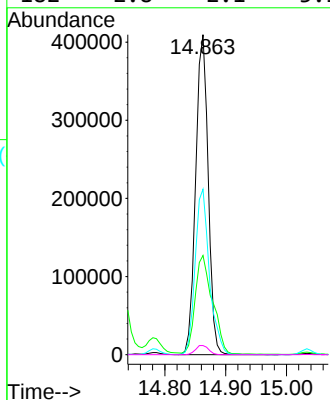
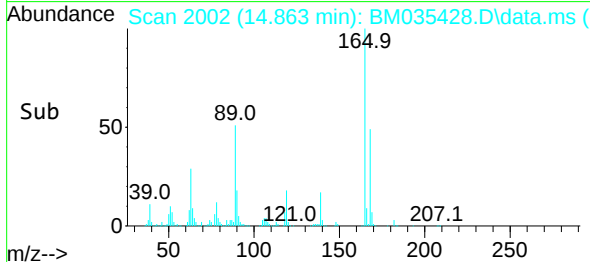


Tgt Ion:165 Resp: 584472
Ion Ratio Lower Upper
165 100
63 31.0 35.6 53.4
89 51.7 57.3 85.9
182 2.8 2.1 3.1

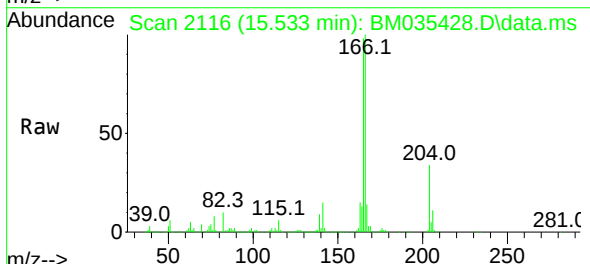
Manual Integrations

APPROVED

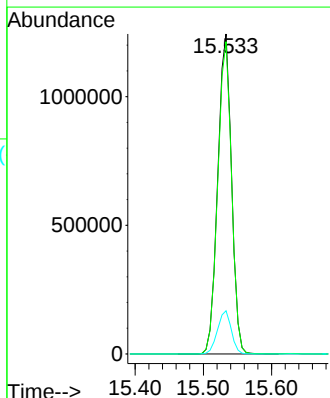
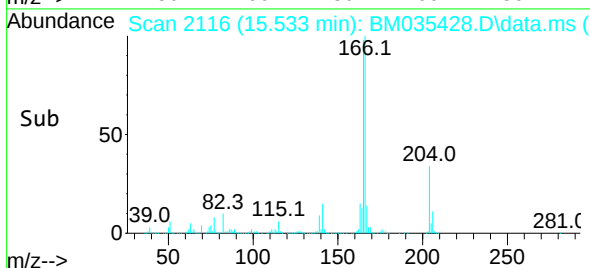
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

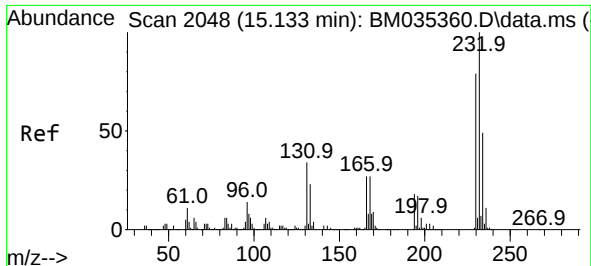


#58
Fluorene
Concen: 47.652 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



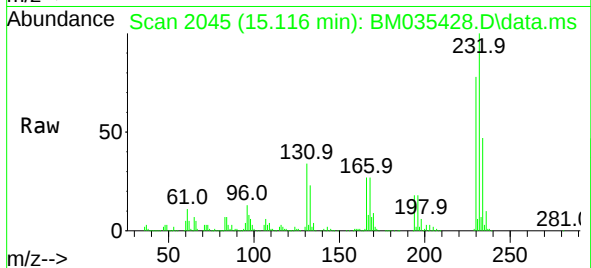
Tgt Ion:166 Resp: 1746162
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.2
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.812 ng
RT: 15.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

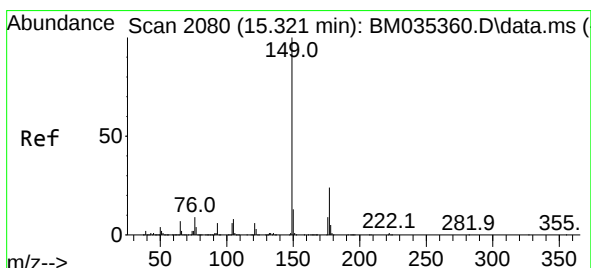
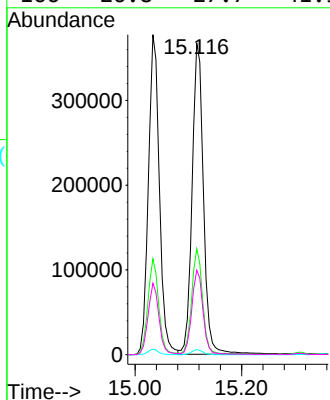
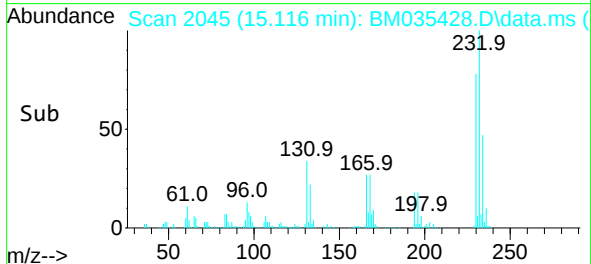
Instrument :
BNA_M
ClientSampleId :
PB145400BS



Tgt Ion:232 Resp: 54512
Ion Ratio Lower Upper
232 100
131 33.0 41.0 61.6
130 1.6 2.3 3.5
166 26.8 27.7 41.5#

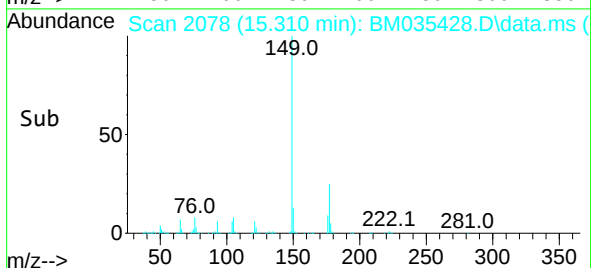
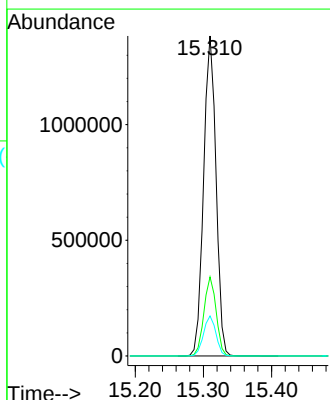
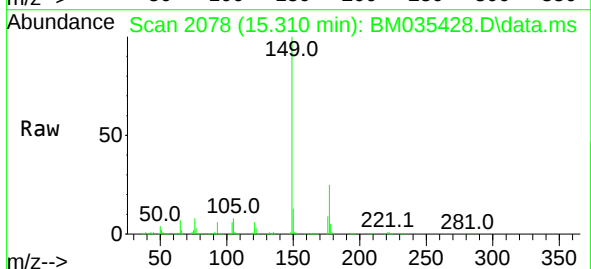
Manual Integrations
APPROVED

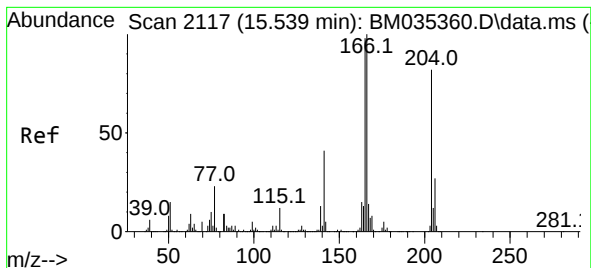
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#60
Diethylphthalate
Concen: 45.267 ng
RT: 15.310 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

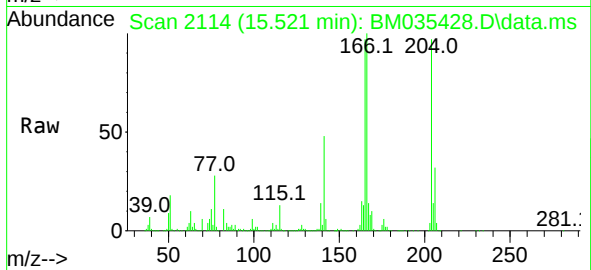
Tgt Ion:149 Resp: 1752315
Ion Ratio Lower Upper
149 100
177 24.7 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.271 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

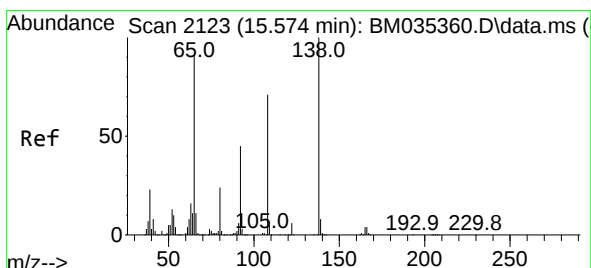
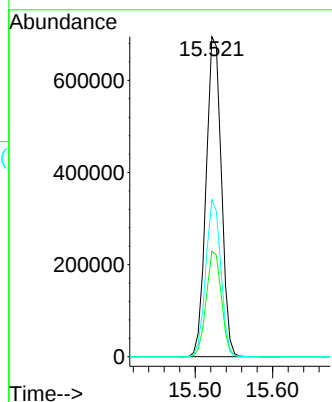
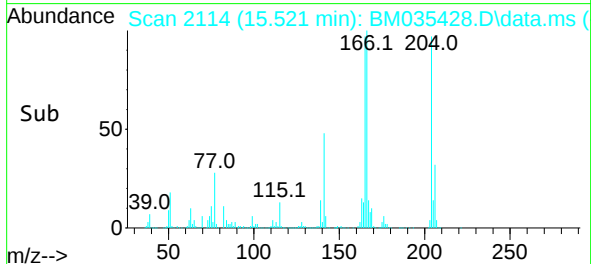
Instrument :
BNA_M
ClientSampleId :
PB145400BS



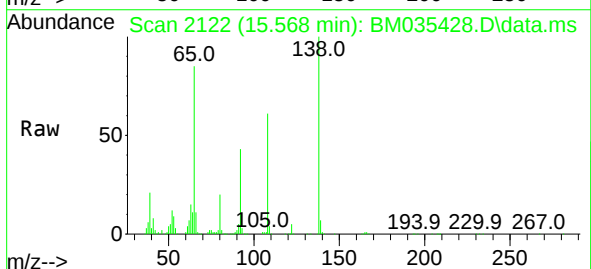
Tgt Ion:204 Resp: 951490
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 49.1 51.2 76.8

Manual Integrations
APPROVED

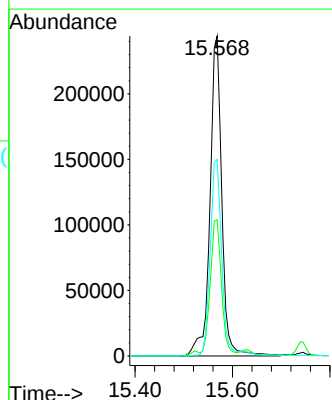
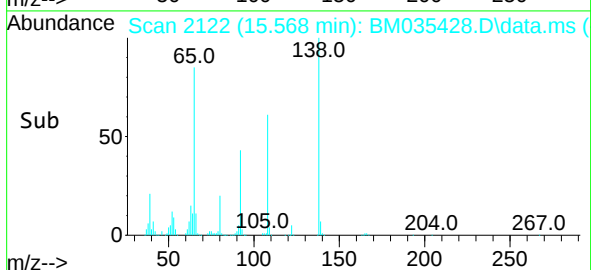
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

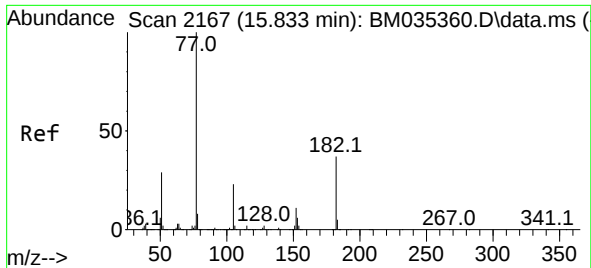


#62
4-Nitroaniline
Concen: 49.635 ng
RT: 15.568 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



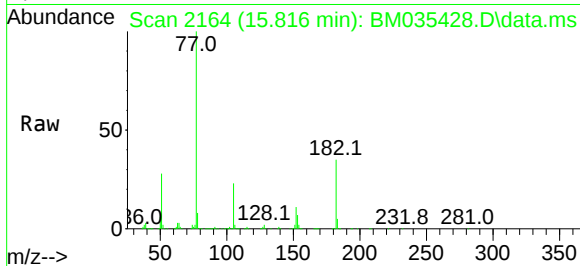
Tgt Ion:138 Resp: 410795
Ion Ratio Lower Upper
138 100
92 42.6 30.8 70.8
108 61.4 65.7 105.7





#63
Azobenzene
Concen: 47.348 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

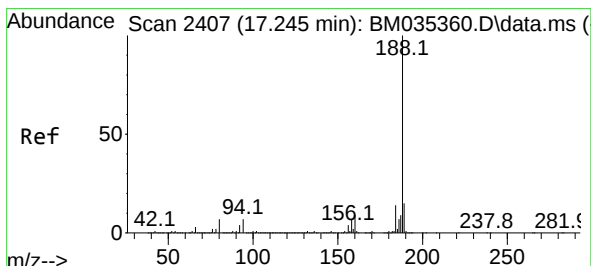
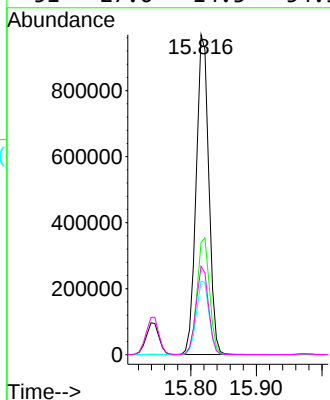
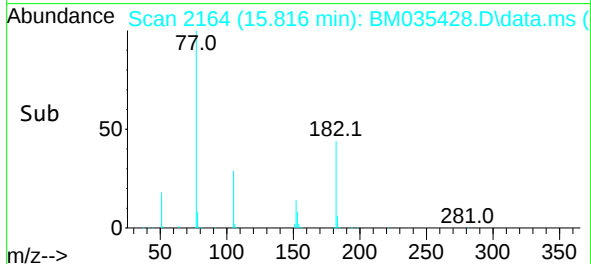
Instrument :
BNA_M
ClientSampleId :
PB145400BS



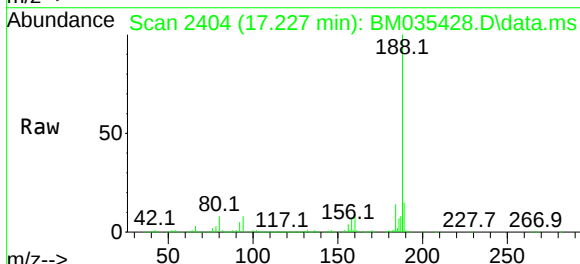
Tgt Ion: 77 Resp: 130138
Ion Ratio Lower Upper
77 100
182 35.2 4.9 44.9
105 23.0 0.0 39.6
51 27.6 14.3 54.3

Manual Integrations
APPROVED

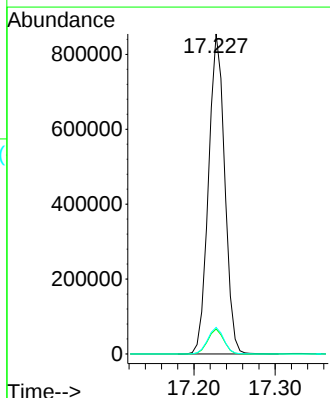
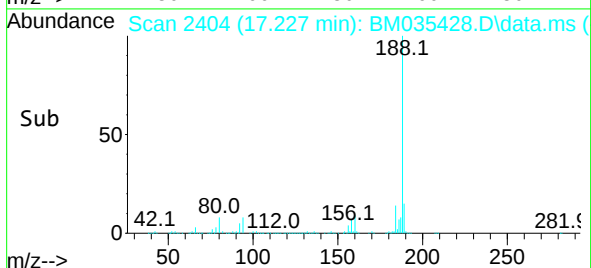
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

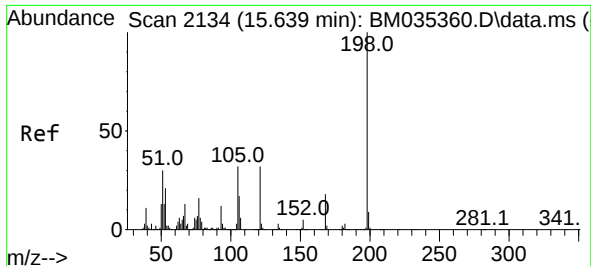


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



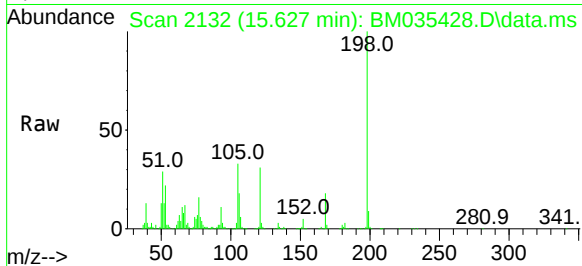
Tgt Ion:188 Resp: 1182818
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.4
80 8.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 46.484 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

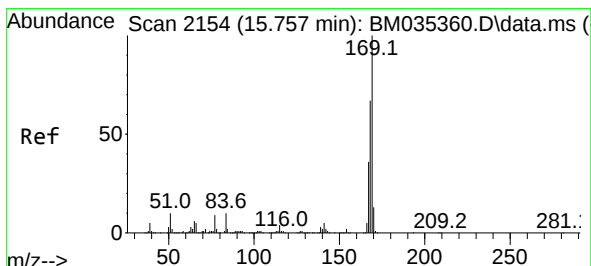
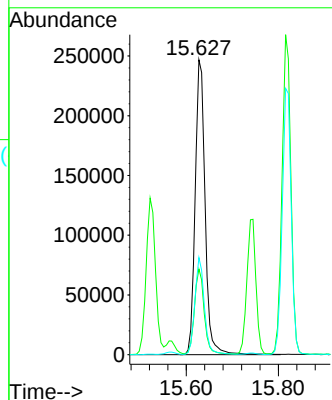
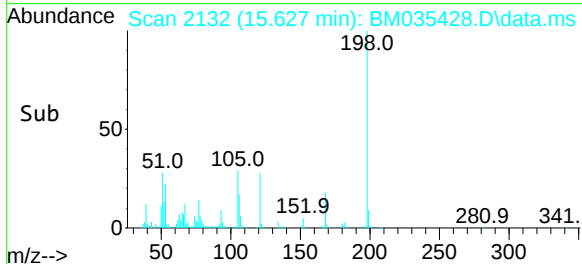
Instrument :
BNA_M
ClientSampleId :
PB145400BS



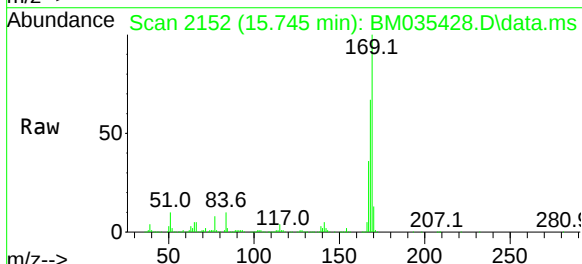
Tgt Ion:198 Resp: 36936
Ion Ratio Lower Upper
198 100
51 29.1 29.0 69.0
105 32.9 22.1 62.1

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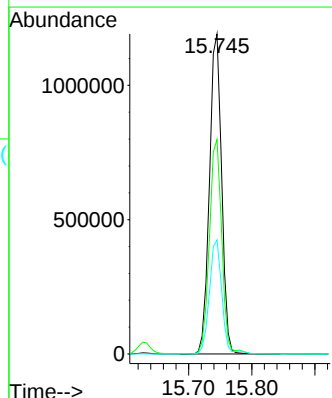
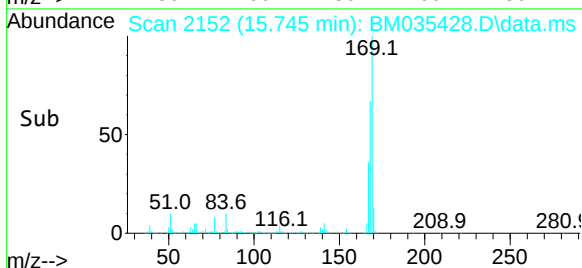
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

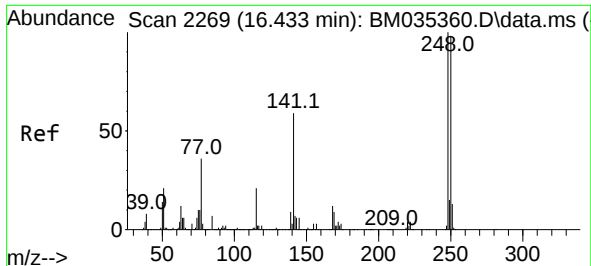


#66
n-Nitrosodiphenylamine
Concen: 47.609 ng
RT: 15.745 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



Tgt Ion:169 Resp: 1589116
Ion Ratio Lower Upper
169 100
168 67.0 54.3 81.5
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 44.781 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

Instrument :

BNA_M

ClientSampleId :

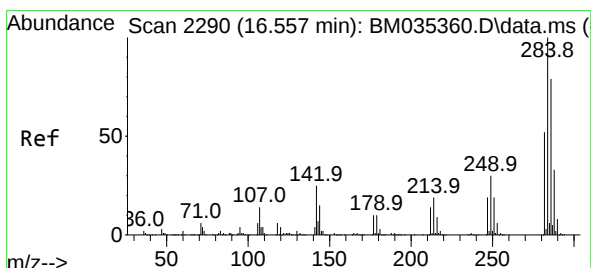
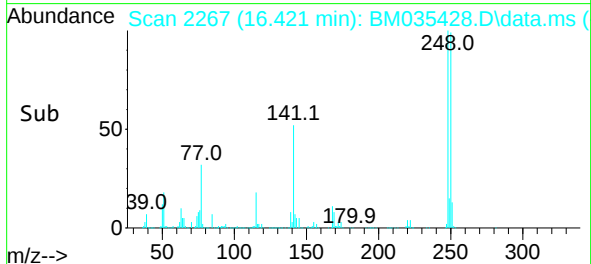
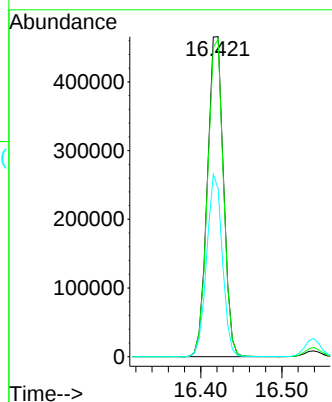
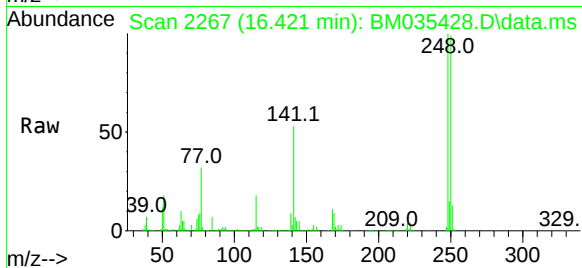
PB145400BS

Tgt Ion:248 Resp: 642058
Ion Ratio Lower Upper
248 100
250 99.2 78.0 117.0
141 52.5 66.0 99.0

Manual Integrations

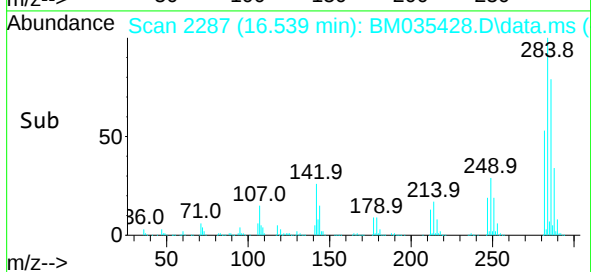
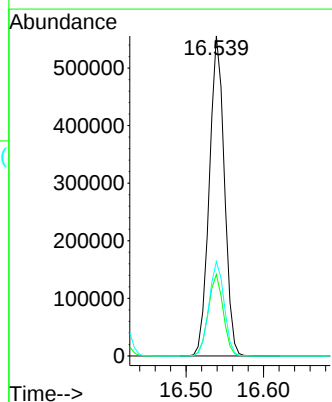
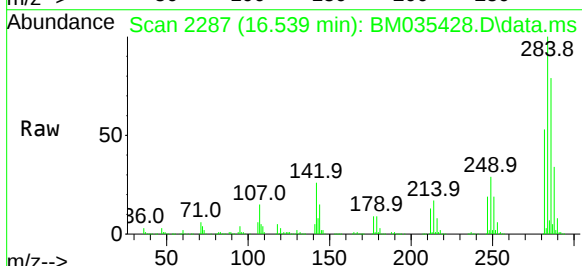
APPROVED

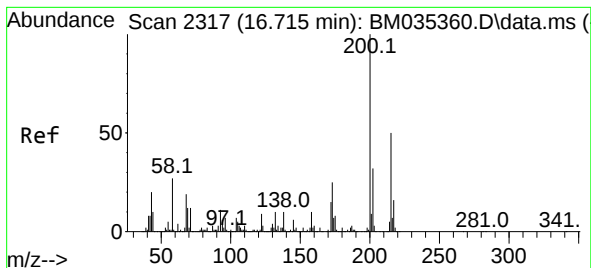
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#68
Hexachlorobenzene
Concen: 46.817 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

Tgt Ion:284 Resp: 750824
Ion Ratio Lower Upper
284 100
142 25.5 33.6 50.4#
249 29.5 26.2 39.2





#69

Atrazine

Concen: 50.389 ng

RT: 16.704 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM035428.D

Acq: 08 Jun 2022 13:53

Instrument :

BNA_M

ClientSampleId :

PB145400BS

Tgt Ion:200 Resp: 61893

Ion Ratio Lower Upper

200 100

173 25.4 6.6 46.6

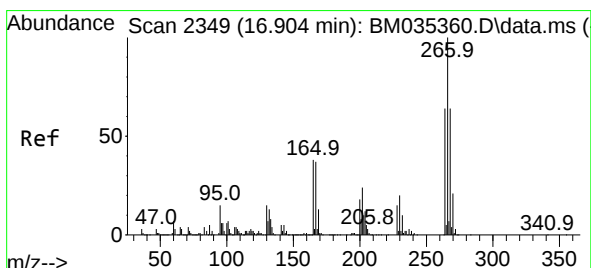
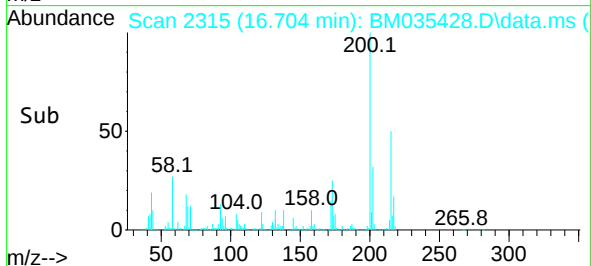
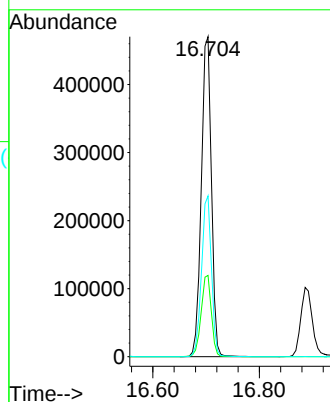
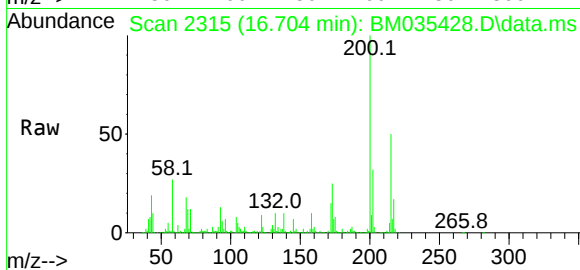
215 50.3 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#70

Pentachlorophenol

Concen: 104.448 ng

RT: 16.886 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BM035428.D

Acq: 08 Jun 2022 13:53

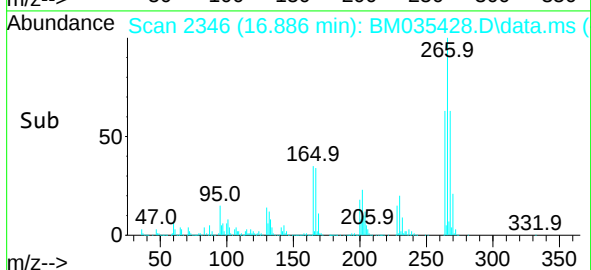
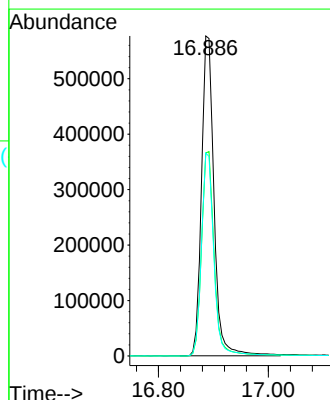
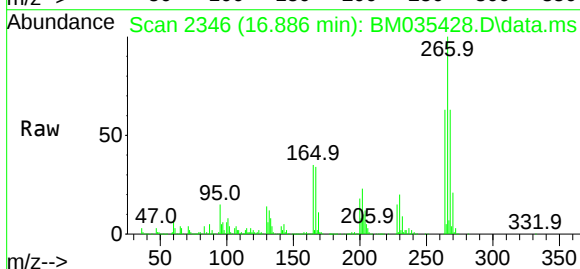
Tgt Ion:266 Resp: 915550

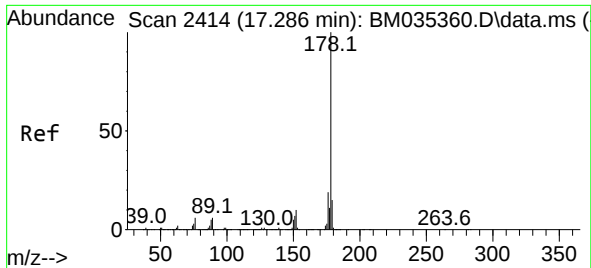
Ion Ratio Lower Upper

266 100

268 63.5 51.9 77.9

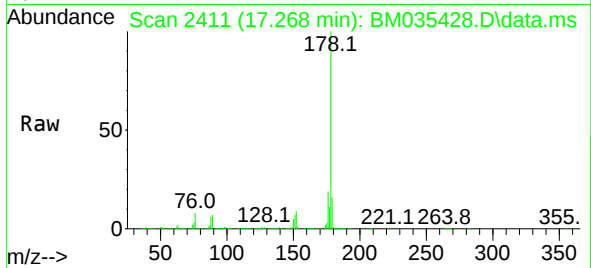
264 63.4 50.6 76.0





#71
Phenanthrene
Concen: 48.500 ng
RT: 17.268 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

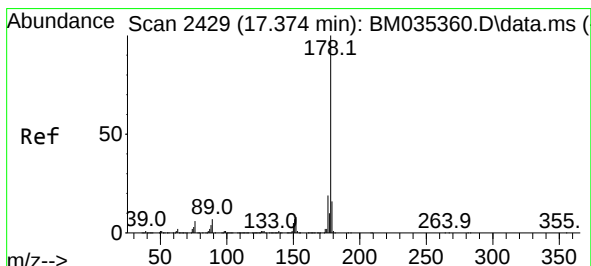
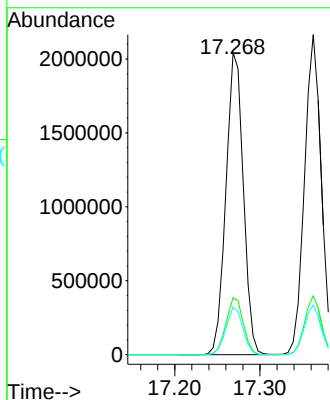
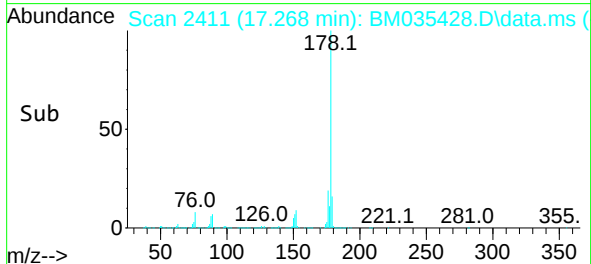
Instrument :
BNA_M
ClientSampleId :
PB145400BS



Tgt Ion:178 Resp: 2903685
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.7 12.4 18.6

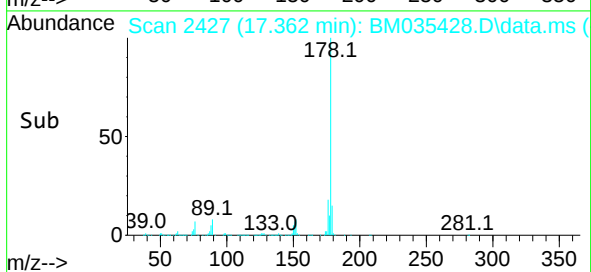
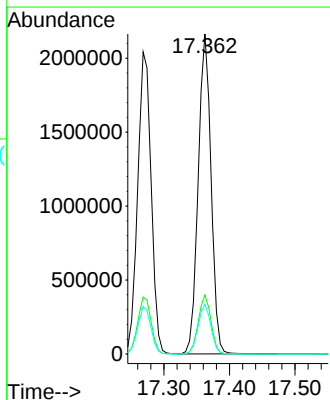
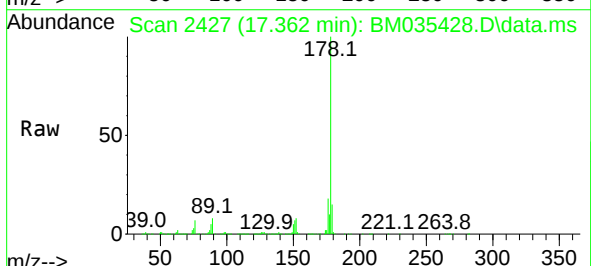
Manual Integrations
APPROVED

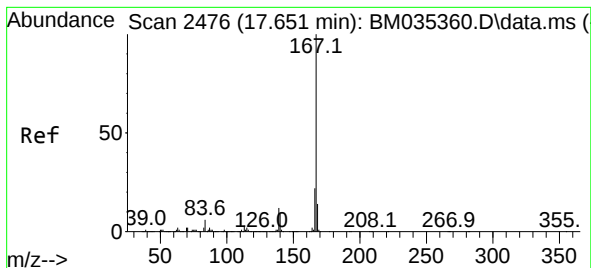
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#72
Anthracene
Concen: 49.534 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

Tgt Ion:178 Resp: 2954480
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.5 12.2 18.2





#73

Carbazole

Concen: 48.664 ng

RT: 17.633 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM035428.D

Acq: 08 Jun 2022 13:53

Instrument :

BNA_M

ClientSampleId :

PB145400BS

Tgt Ion:167 Resp: 273350

Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.8

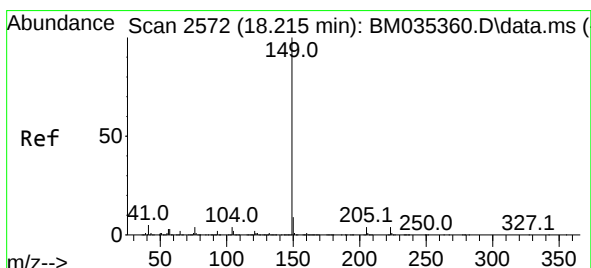
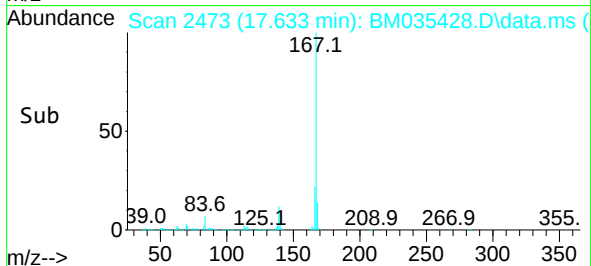
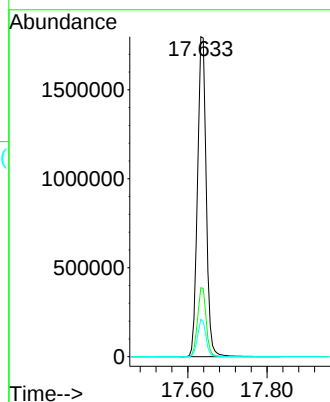
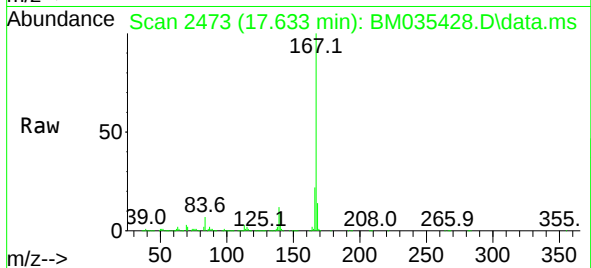
139 11.6 10.9 16.3

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: 44.724 ng

RT: 18.198 min Scan# 2569

Delta R.T. -0.006 min

Lab File: BM035428.D

Acq: 08 Jun 2022 13:53

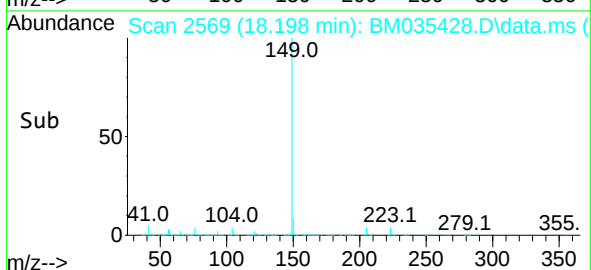
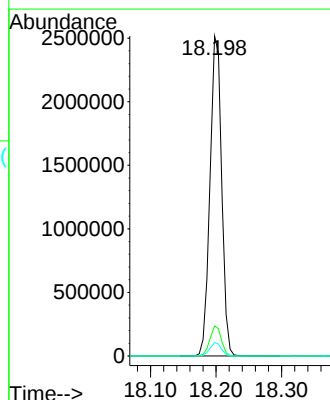
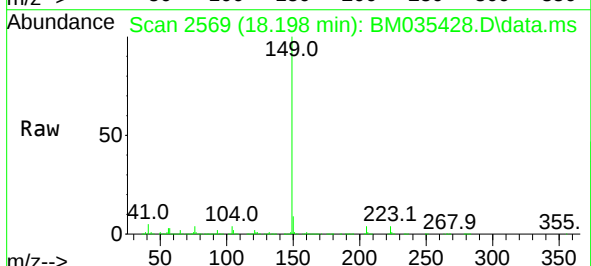
Tgt Ion:149 Resp: 3119552

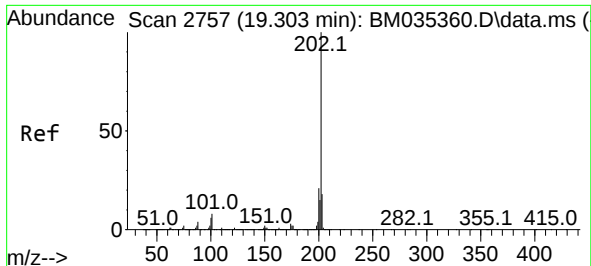
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

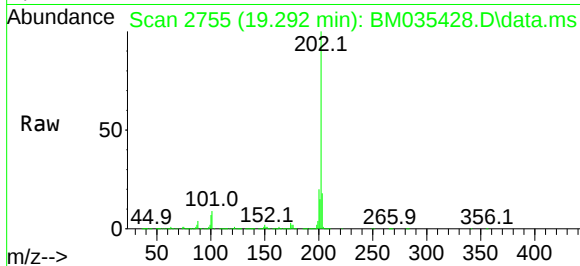
104 4.2 4.3 6.5#





#75
Fluoranthene
Concen: 49.282 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

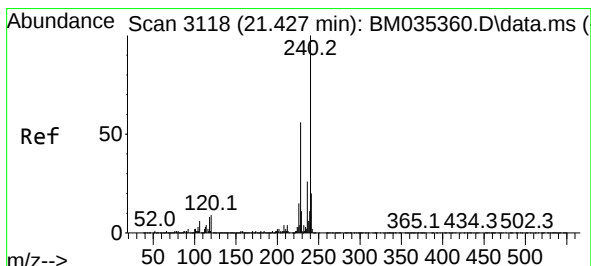
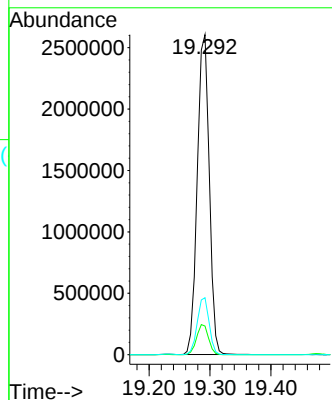
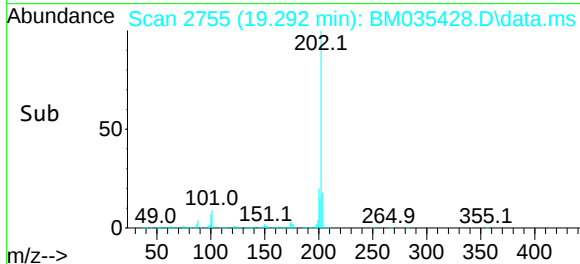
Instrument :
BNA_M
ClientSampleId :
PB145400BS



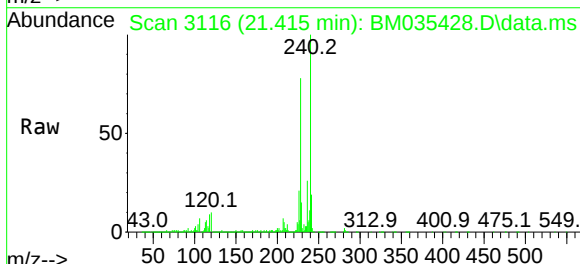
Tgt Ion:202 Resp: 3561689
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.6
203 17.8 0.0 37.4

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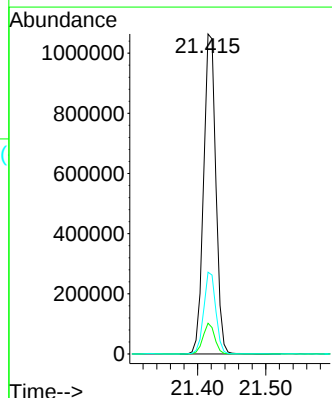
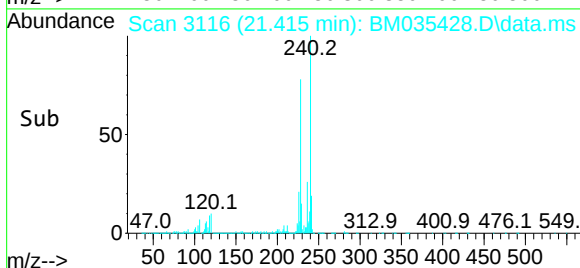
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

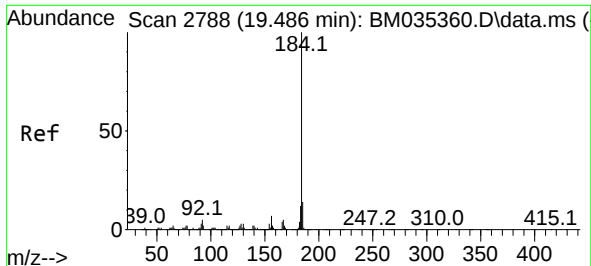


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



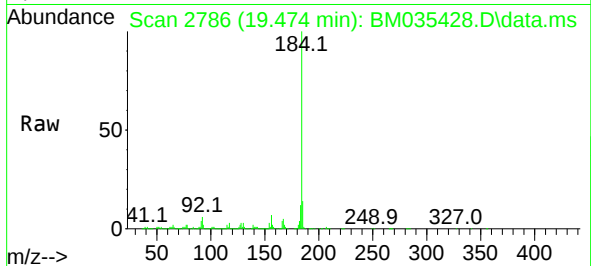
Tgt Ion:240 Resp: 1328841
Ion Ratio Lower Upper
240 100
120 9.6 9.4 14.0
236 25.6 20.6 30.8





#77
Benzidine
Concen: 88.880 ng
RT: 19.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

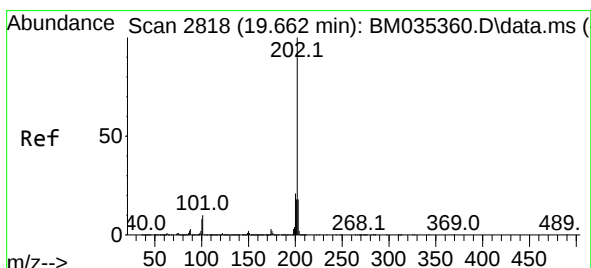
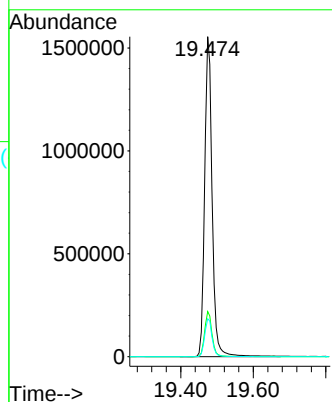
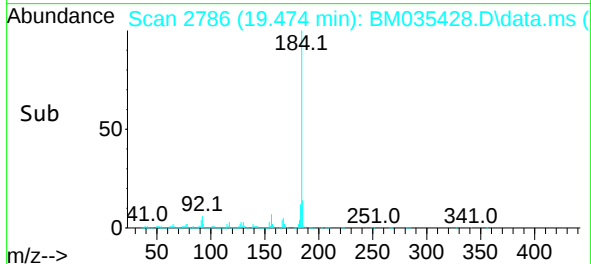
Instrument :
BNA_M
ClientSampleId :
PB145400BS



Tgt Ion:184 Resp: 2223300
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.9 9.5 14.3

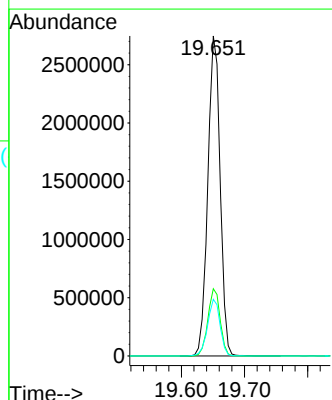
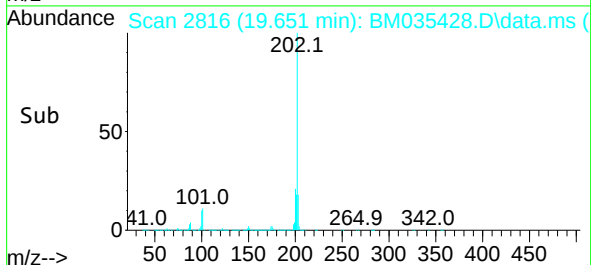
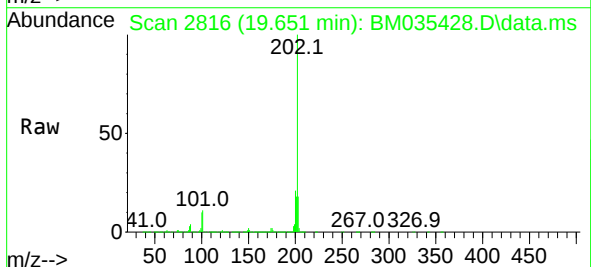
Manual Integrations
APPROVED

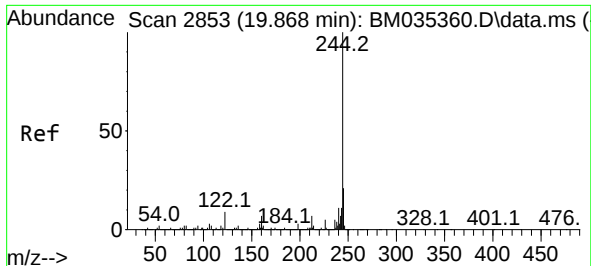
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#78
Pyrene
Concen: 46.254 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

Tgt Ion:202 Resp: 3727248
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.7 13.9 20.9





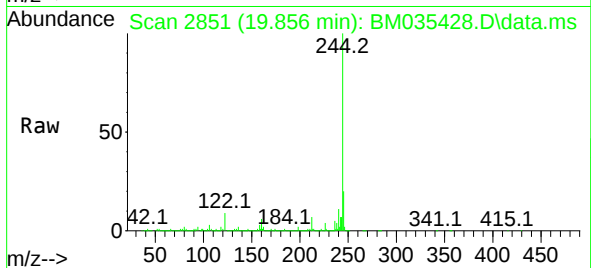
#79
Terphenyl-d14
Concen: 86.404 ng
RT: 19.856 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

Instrument :

BNA_M

ClientSampleId :

PB145400BS

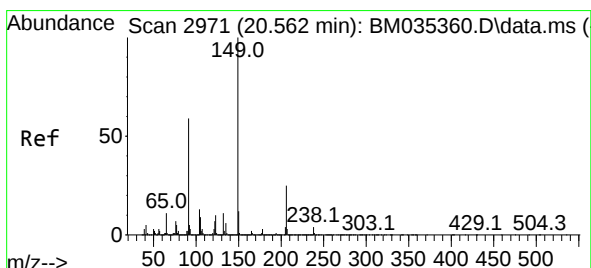
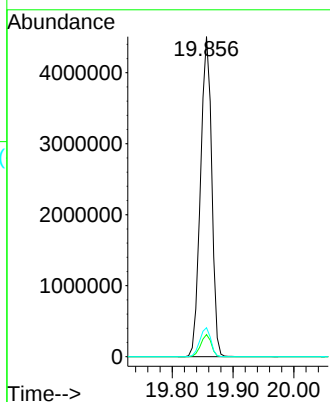
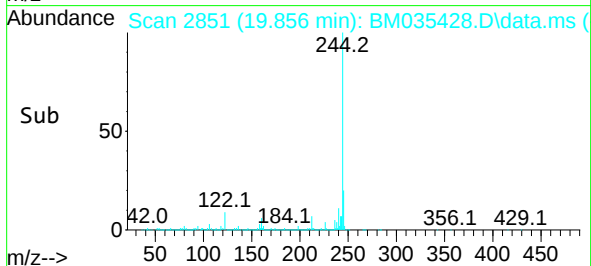


Tgt Ion:244 Resp: 5763108
Ion Ratio Lower Upper
244 100
212 6.9 6.2 9.4
122 9.0 8.3 12.5

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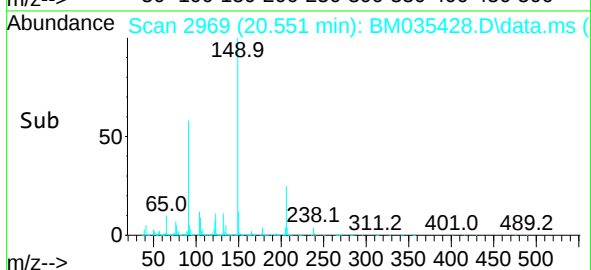
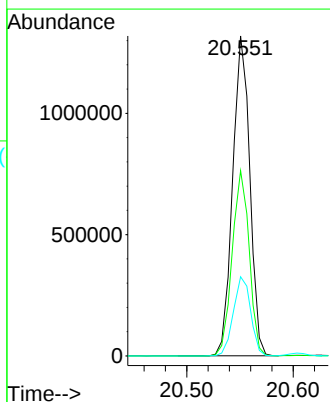
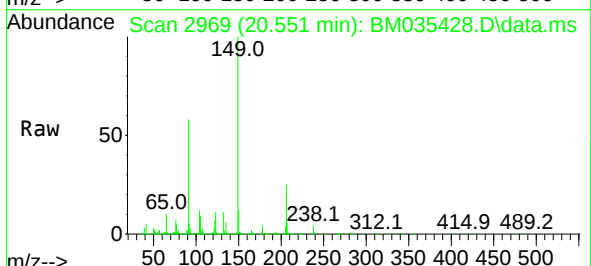
APPROVED

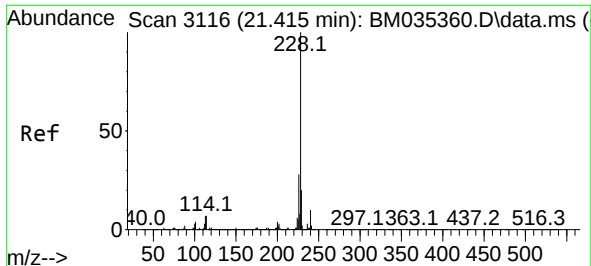
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#80
Butylbenzylphthalate
Concen: 43.070 ng
RT: 20.551 min Scan# 2969
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

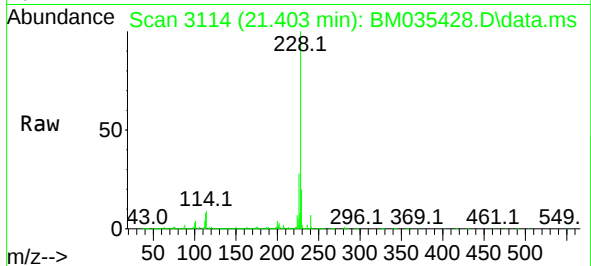
Tgt Ion:149 Resp: 1474227
Ion Ratio Lower Upper
149 100
91 57.9 56.6 85.0
206 24.8 15.4 23.0#





#81
Benzo(a)anthracene
Concen: 47.982 ng
RT: 21.403 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

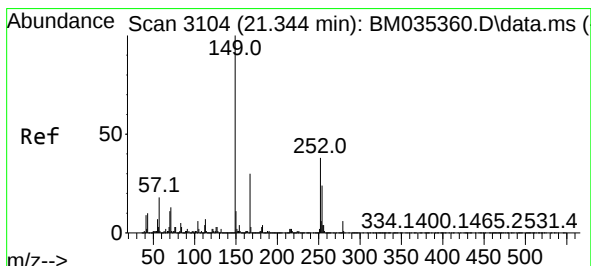
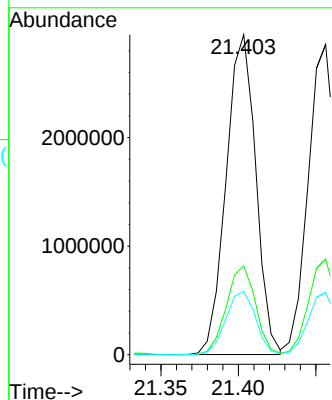
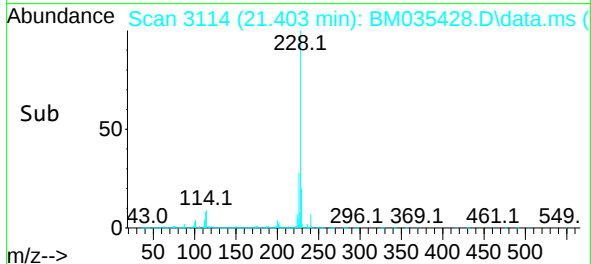
Instrument :
BNA_M
ClientSampleId :
PB145400BS



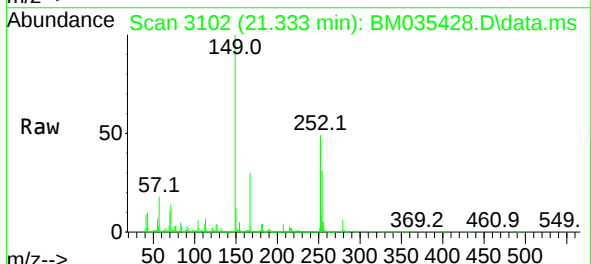
Tgt Ion:228 Resp: 3914634
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.7 15.8 23.6

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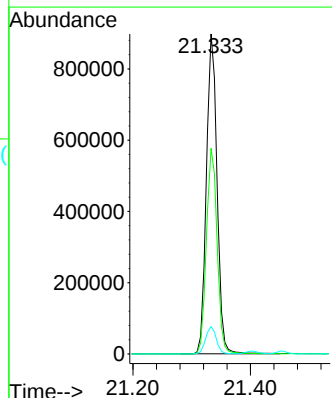
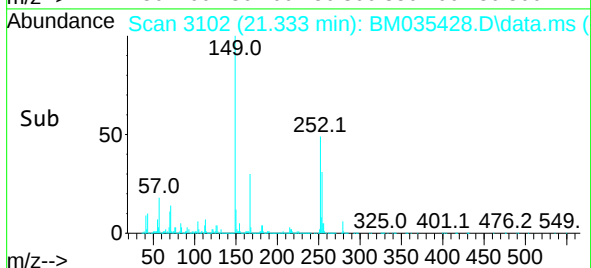
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

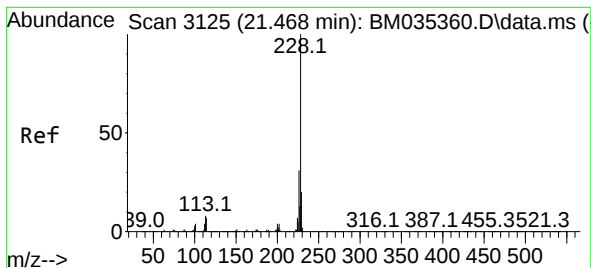


#82
3,3'-Dichlorobenzidine
Concen: 52.536 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



Tgt Ion:252 Resp: 1127150
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 8.5 9.4 14.0#





#83

Chrysene

Concen: 47.519 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM035428.D

Acq: 08 Jun 2022 13:53

Instrument :

BNA_M

ClientSampleId :

PB145400BS

Tgt Ion:228 Resp: 370174

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

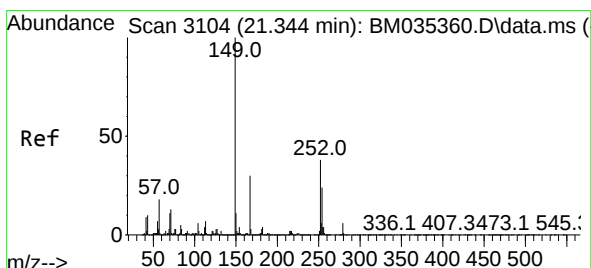
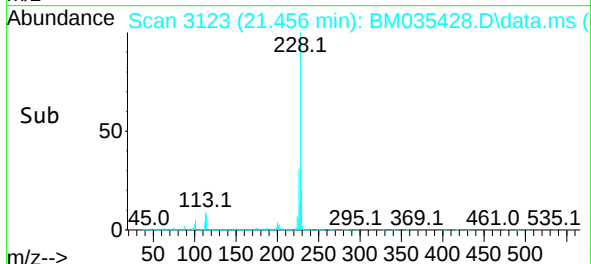
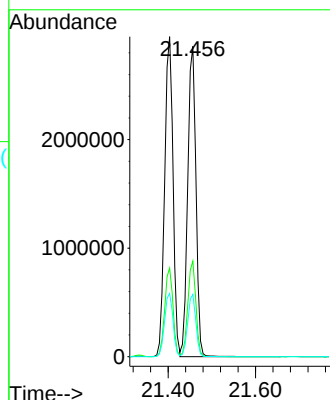
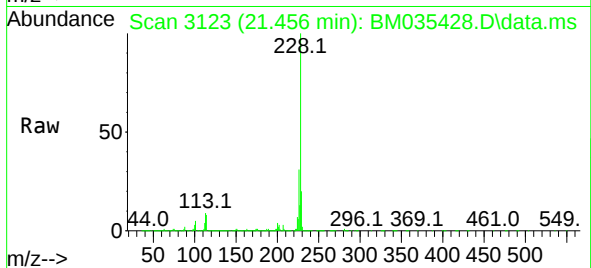
229 20.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.734 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM035428.D

Acq: 08 Jun 2022 13:53

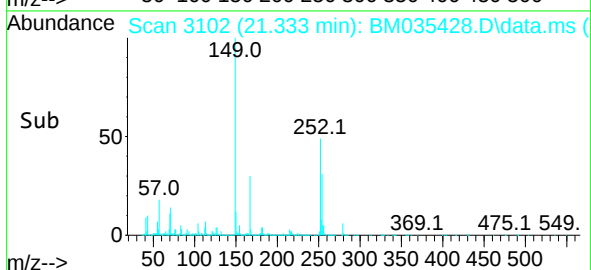
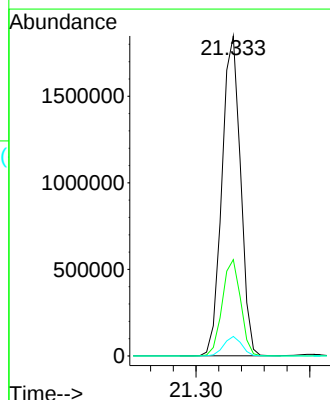
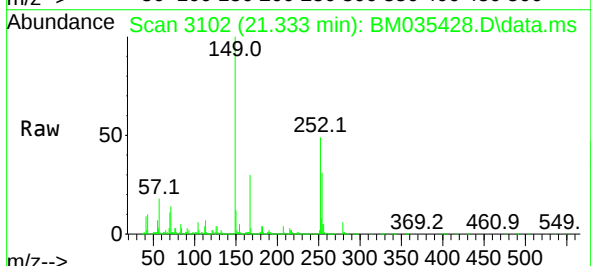
Tgt Ion:149 Resp: 2100078

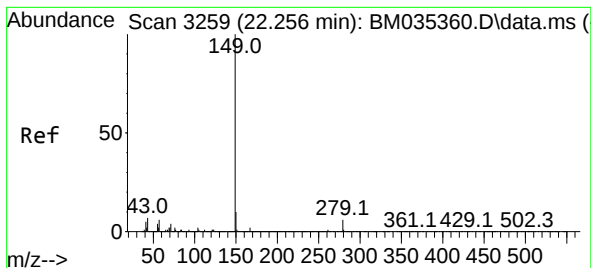
Ion Ratio Lower Upper

149 100

167 30.1 21.1 31.7

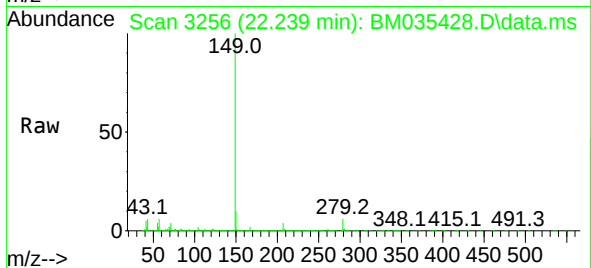
279 6.1 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 43.432 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

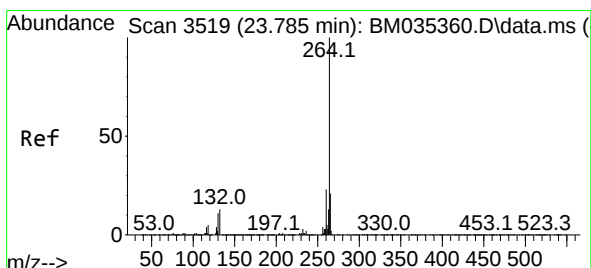
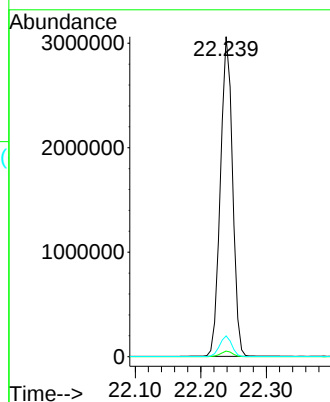
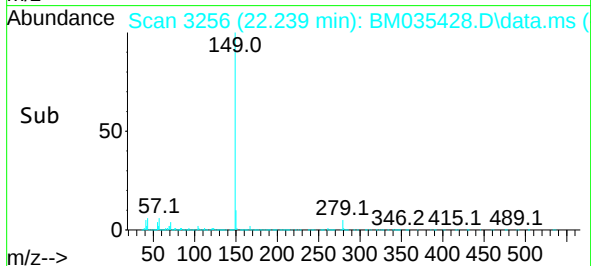
Instrument :
BNA_M
ClientSampleId :
PB145400BS



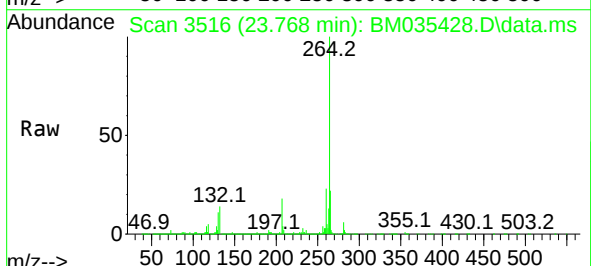
Tgt Ion:149 Resp: 391380
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.4 8.6 12.8

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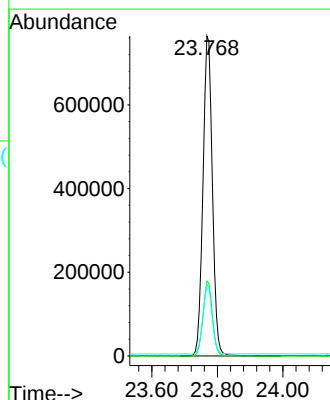
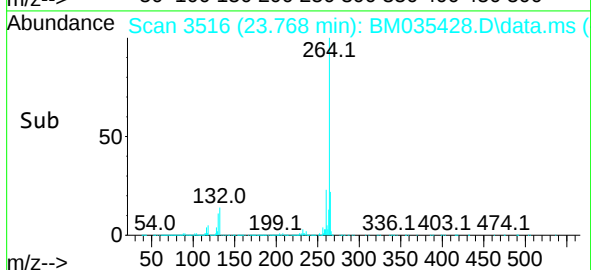
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

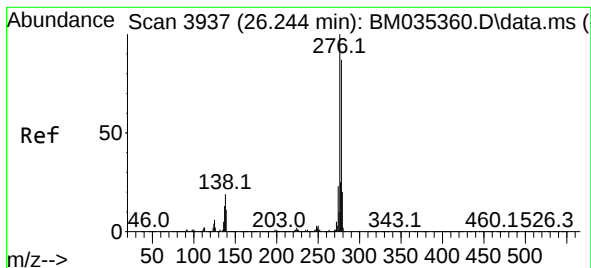


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53



Tgt Ion:264 Resp: 1528471
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.638 ng

RT: 26.221 min Scan# 3933

Delta R.T. -0.000 min

Lab File: BM035428.D

Acq: 08 Jun 2022 13:53

Instrument :

BNA_M

ClientSampleId :

PB145400BS

Tgt Ion:276 Resp: 4830230

Ion Ratio Lower Upper

276 100

138 21.4 20.2 30.4

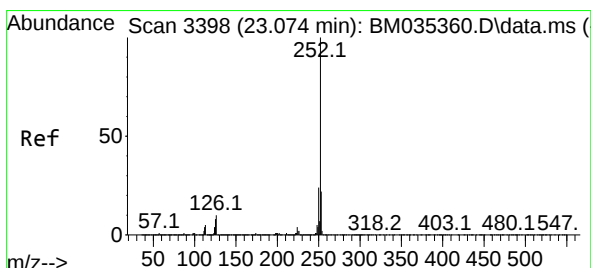
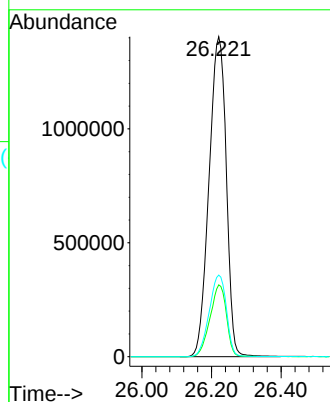
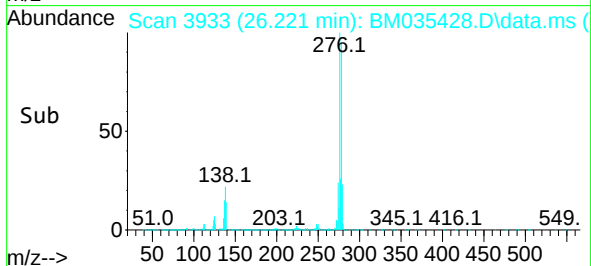
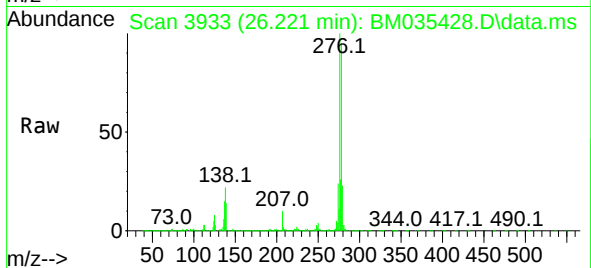
277 25.5 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#88

Benzo(b)fluoranthene

Concen: 49.224 ng

RT: 23.056 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BM035428.D

Acq: 08 Jun 2022 13:53

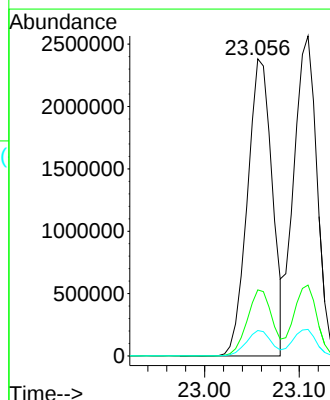
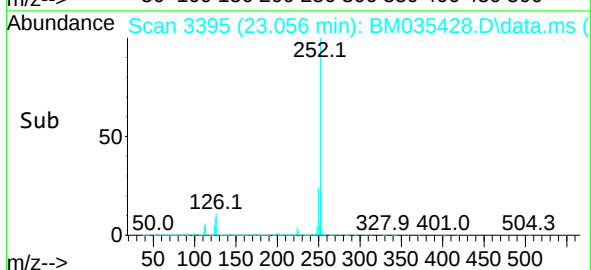
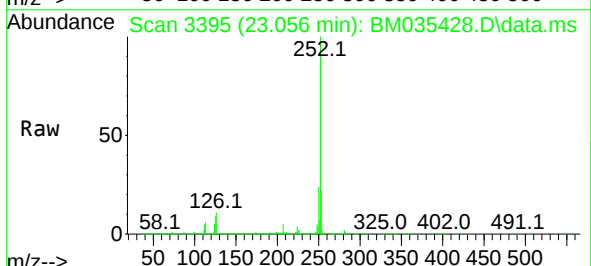
Tgt Ion:252 Resp: 4333520

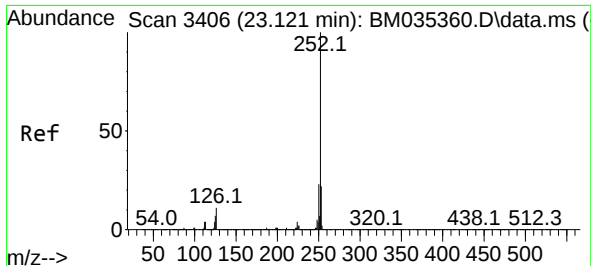
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

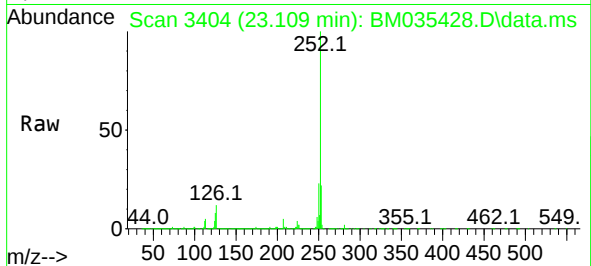
125 8.6 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 48.779 ng
RT: 23.109 min Scan# 3406
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

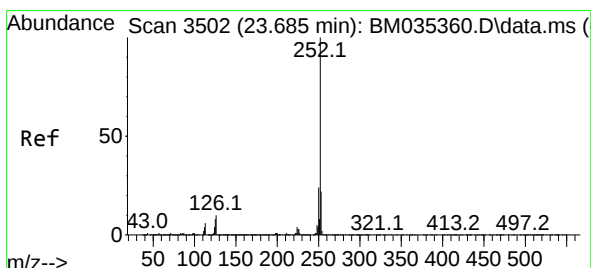
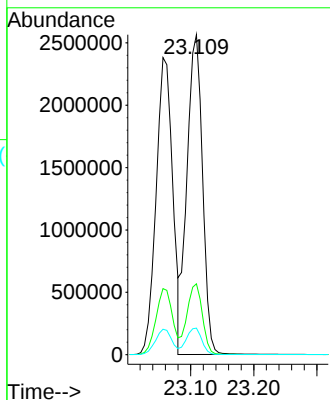
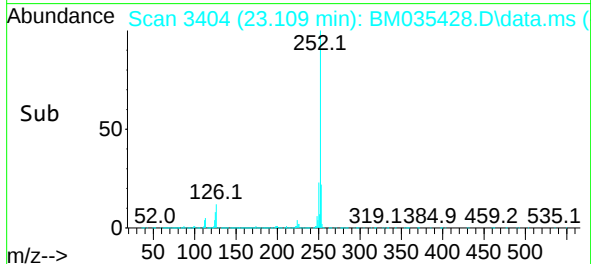
Instrument :
BNA_M
ClientSampleId :
PB145400BS



Tgt Ion:252 Resp: 439441
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.3 7.6 11.4

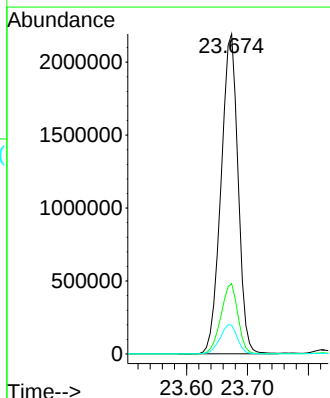
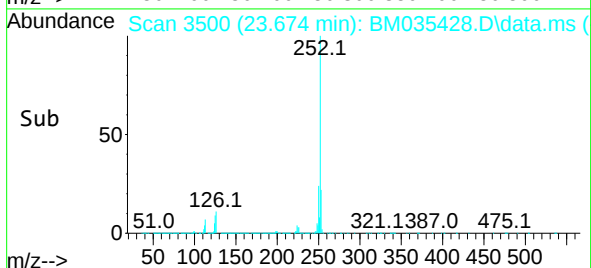
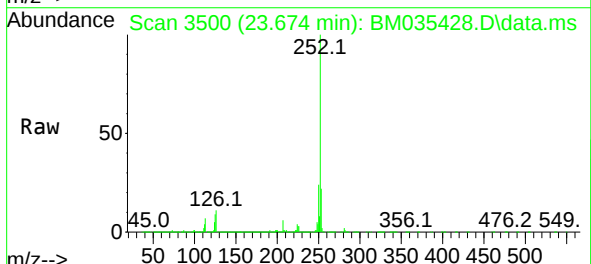
Manual Integrations
APPROVED

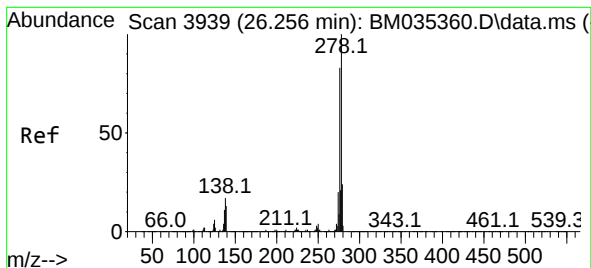
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#90
Benzo(a)pyrene
Concen: 56.789 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.000 min
Lab File: BM035428.D
Acq: 08 Jun 2022 13:53

Tgt Ion:252 Resp: 4256709
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 49.913 ng

RT: 26.233 min Scan# 3939

Delta R.T. -0.000 min

Lab File: BM035428.D

Acq: 08 Jun 2022 13:53

Instrument :

BNA_M

ClientSampleId :

PB145400BS

Tgt Ion:278 Resp: 4224114

Ion Ratio Lower Upper

278 100

139 13.6 12.9 19.3

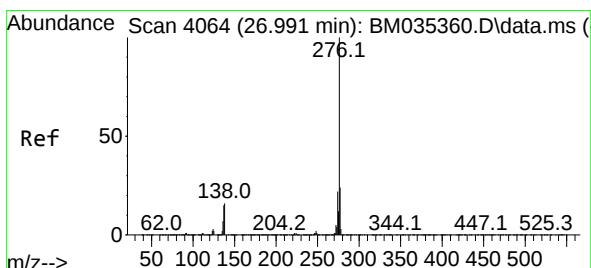
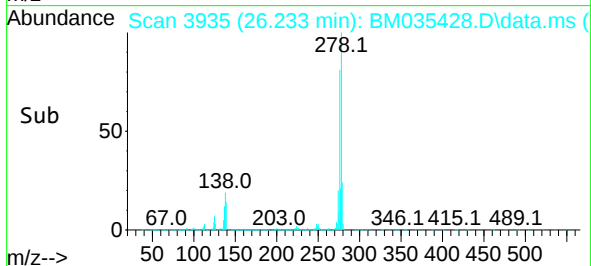
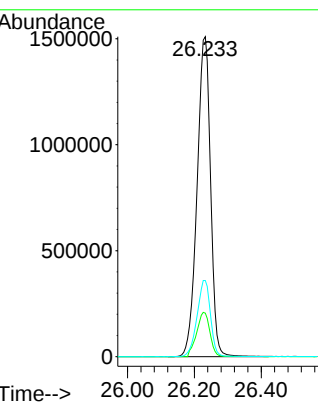
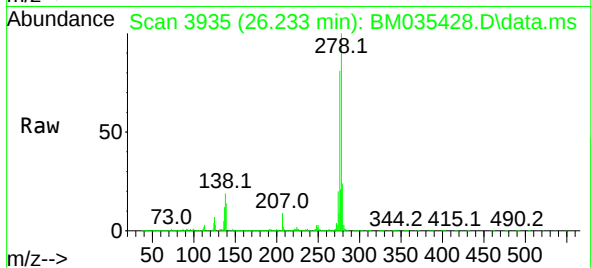
279 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#92

Benzo(g,h,i)perylene

Concen: 50.776 ng

RT: 26.968 min Scan# 4060

Delta R.T. -0.000 min

Lab File: BM035428.D

Acq: 08 Jun 2022 13:53

Tgt Ion:276 Resp: 4144798

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 17.8 17.6 26.4

