

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036045.D
 Acq On : 02 Aug 2022 10:47
 Operator : CG/JU
 Sample : PB146536BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB146536BS

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 08/03/2022
 Supervised By : Jagrut Upadhyay 08/04/2022

Quant Time: Aug 03 00:51:19 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 01 17:50:14 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	248830	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1022686	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	583688	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1157123	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1195095	20.000	ng	0.00
86) Perylene-d12	23.791	264	1277798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1874004	122.101	ng	0.00
7) Phenol-d6	7.040	99	2291780	117.352	ng	0.00
23) Nitrobenzene-d5	9.039	82	1339507	73.318	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	794670	116.054	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	2926880	74.037	ng	0.00
79) Terphenyl-d14	19.868	244	4575242	75.512	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	187463	30.312	ng	94
3) Pyridine	3.704	79	517807	31.223	ng	90
4) n-Nitrosodimethylamine	3.622	42	284244	41.709	ng	# 64
6) Aniline	7.198	93	877386	40.570	ng	96
8) 2-Chlorophenol	7.428	128	679179	41.504	ng	98
9) Benzaldehyde	7.010	77	343725	33.246	ng	96
10) Phenol	7.063	94	862301	43.852	ng	91
11) bis(2-Chloroethyl)ether	7.298	93	654493	40.405	ng	97
12) 1,3-Dichlorobenzene	7.757	146	720733	39.746	ng	98
13) 1,4-Dichlorobenzene	7.904	146	737770	39.895	ng	99
14) 1,2-Dichlorobenzene	8.222	146	708804	39.724	ng	99
15) Benzyl Alcohol	8.116	79	534152m	40.759	ng	
16) 2,2'-oxybis(1-Chloropr...	8.410	45	865745	40.194	ng	96
17) 2-Methylphenol	8.316	107	551955	42.404	ng	95
18) Hexachloroethane	8.945	117	269624	40.502	ng	93
19) n-Nitroso-di-n-propyla...	8.687	70	474995	40.042	ng	89
20) 3+4-Methylphenols	8.645	107	736642	41.654	ng	97
22) Acetophenone	8.698	105	975639	40.301	ng	# 92
24) Nitrobenzene	9.081	77	724399	42.177	ng	97
25) Isophorone	9.610	82	1280658	43.089	ng	98
26) 2-Nitrophenol	9.786	139	324436	40.049	ng	96
27) 2,4-Dimethylphenol	9.851	122	591118	47.105	ng	97
28) bis(2-Chloroethoxy)met...	10.092	93	825530	38.987	ng	100
29) 2,4-Dichlorophenol	10.322	162	582170	41.253	ng	99
30) 1,2,4-Trichlorobenzene	10.533	180	604820	37.819	ng	98
31) Naphthalene	10.722	128	2045518	40.230	ng	99
32) Benzoic acid	9.986	122	377829	37.982	ng	92
33) 4-Chloroaniline	10.839	127	674164	32.900	ng	96
34) Hexachlorobutadiene	11.004	225	352592	37.520	ng	97
35) Caprolactam	11.627	113	178230	41.002	ng	98
36) 4-Chloro-3-methylphenol	11.963	107	608768	41.040	ng	99
37) 2-Methylnaphthalene	12.333	142	1366582	40.389	ng	98
38) 1-Methylnaphthalene	12.551	142	1299513	39.219	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	636038	40.193	ng	99
41) Hexachlorocyclopentadiene	12.674	237	829303	98.950	ng	99
43) 2,4,6-Trichlorophenol	12.939	196	433348	40.245	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 01 17:50:14 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	473612	41.667	ng	98
46) 1,1'-Biphenyl	13.345	154	1741340	40.936	ng	99
47) 2-Chloronaphthalene	13.386	162	1335563	41.023	ng	99
48) 2-Nitroaniline	13.592	65	384965	43.389	ng	95
49) Acenaphthylene	14.227	152	2120610	42.138	ng	99
50) Dimethylphthalate	13.974	163	1590923	40.081	ng	99
51) 2,6-Dinitrotoluene	14.092	165	347372	43.618	ng	92
52) Acenaphthene	14.568	154	1502681m	45.646	ng	
53) 3-Nitroaniline	14.416	138	322013	34.656	ng	97
54) 2,4-Dinitrophenol	14.627	184	385974	91.585	ng	90
55) Dibenzofuran	14.904	168	1990592	40.379	ng	98
56) 4-Nitrophenol	14.727	139	719751	96.797	ng	87
57) 2,4-Dinitrotoluene	14.874	165	479076	45.895	ng	97
58) Fluorene	15.551	166	1625075	41.789	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	391291	40.638	ng	98
60) Diethylphthalate	15.333	149	1614797	39.587	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	764329	39.417	ng	96
62) 4-Nitroaniline	15.580	138	419153	43.850	ng	91
63) Azobenzene	15.839	77	1590474	41.015	ng	94
65) 4,6-Dinitro-2-methylph...	15.633	198	227263	38.412	ng	93
66) n-Nitrosodiphenylamine	15.763	169	1362612	41.714	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	455883	39.388	ng	97
68) Hexachlorobenzene	16.545	284	549688	41.392	ng	95
69) Atrazine	16.715	200	467747	51.175	ng	98
70) Pentachlorophenol	16.898	266	694225	89.258	ng	98
71) Phenanthrene	17.286	178	2501321	42.430	ng	99
72) Anthracene	17.380	178	2508887	43.959	ng	99
73) Carbazole	17.651	167	2421748	41.879	ng	99
74) Di-n-butylphthalate	18.221	149	2791749	40.442	ng	99
75) Fluoranthene	19.303	202	2879963	43.643	ng	99
77) Benzidine	19.492	184	1670982	93.232	ng	99
78) Pyrene	19.662	202	3008685	40.599	ng	99
80) Butylbenzylphthalate	20.568	149	1233439	38.563	ng	97
81) Benzo(a)anthracene	21.409	228	3072136	41.735	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	1046397	58.543	ng	100
83) Chrysene	21.462	228	2928474	41.851	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	1865654	38.663	ng	99
85) Di-n-octyl phthalate	22.262	149	3145656	39.944	ng	96
87) Indeno(1,2,3-cd)pyrene	26.256	276	3927526	43.738	ng	98
88) Benzo(b)fluoranthene	23.074	252	3451033	46.097	ng	99
89) Benzo(k)fluoranthene	23.121	252	3236829	42.807	ng	98
90) Benzo(a)pyrene	23.686	252	2985548	47.530	ng	98
91) Dibenzo(a,h)anthracene	26.268	278	3484971	46.364	ng	99
92) Benzo(g,h,i)perylene	27.009	276	3403331	46.770	ng	99

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

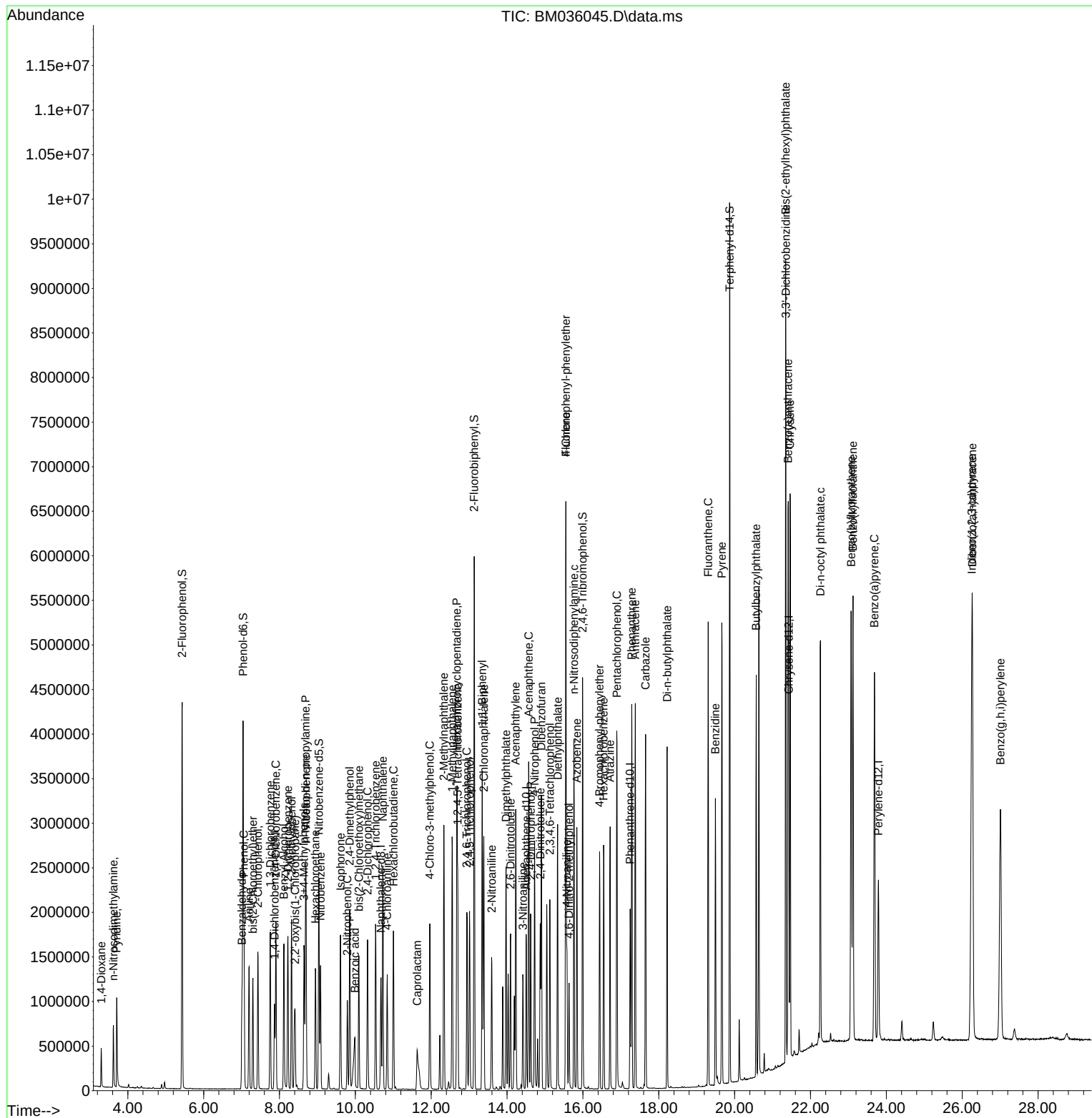
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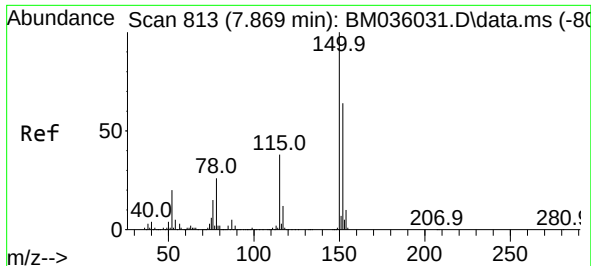
Instrument :
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Manual Integrations APPROVED

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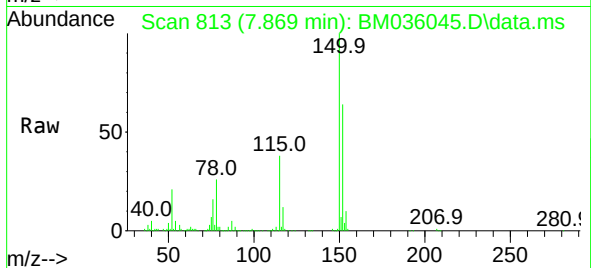
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
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 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

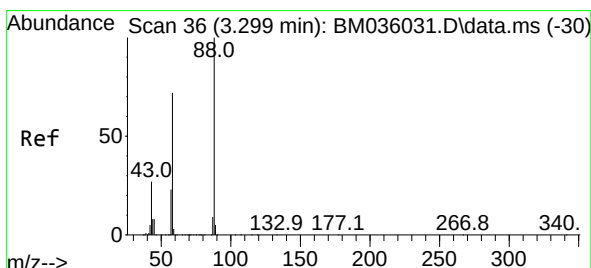
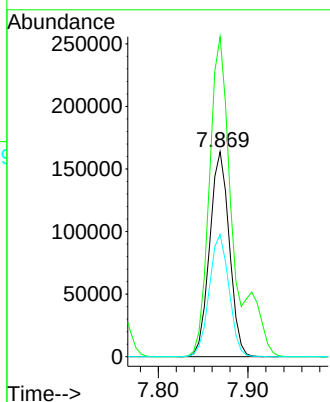
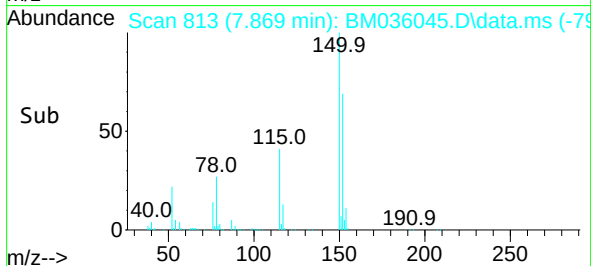
Instrument :
BNA_M
ClientSampleId :
PB146536BS



Tgt Ion:152 Resp: 248830
Ion Ratio Lower Upper
152 100
150 156.2 124.9 187.3
115 59.7 47.9 71.9

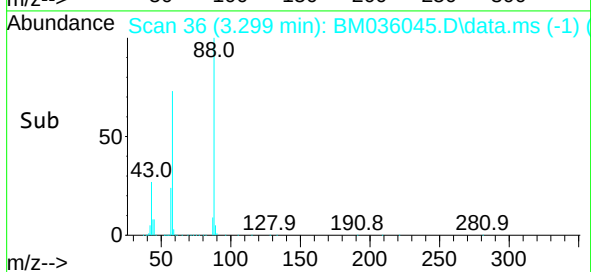
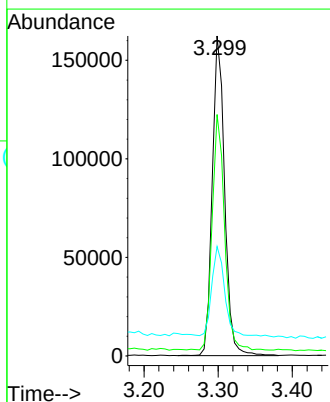
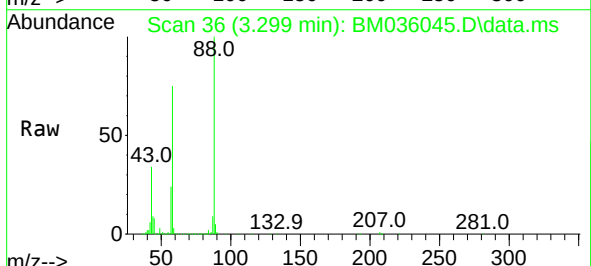
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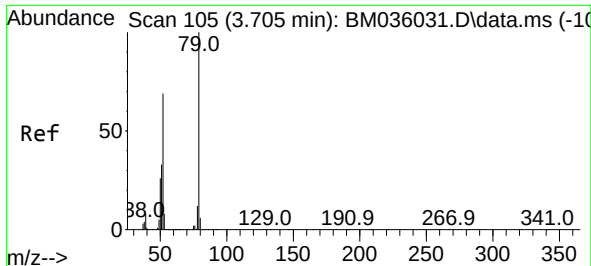
Reviewed By :Christian Giraldo 08/03/2022
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#2
1,4-Dioxane
Concen: 30.312 ng
RT: 3.299 min Scan# 36
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

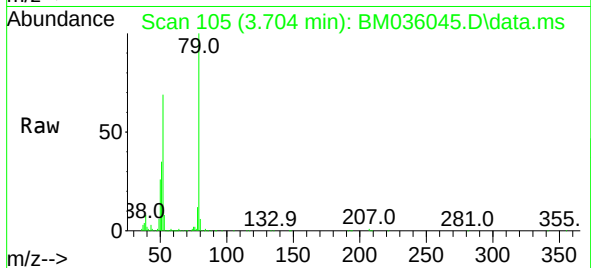
Tgt Ion: 88 Resp: 187463
Ion Ratio Lower Upper
88 100
58 73.6 62.3 93.5
43 31.8 28.7 43.1





#3
Pyridine
Concen: 31.223 ng
RT: 3.704 min Scan# 105
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

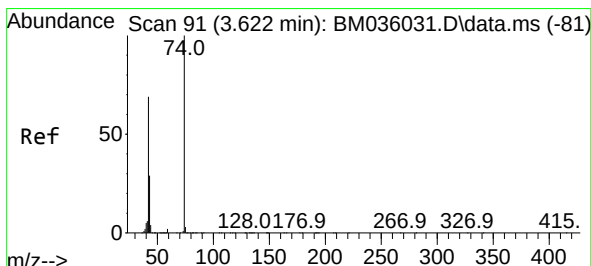
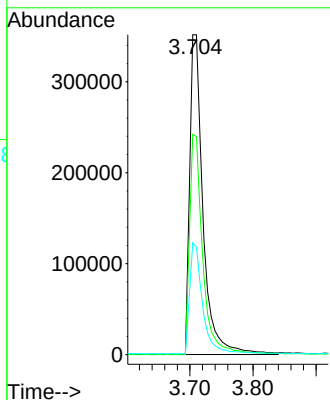
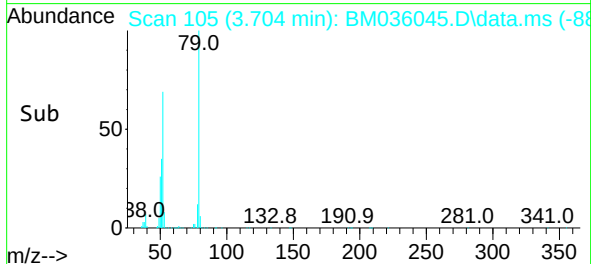
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BNA_M
ClientSampleId :
PB146536BS



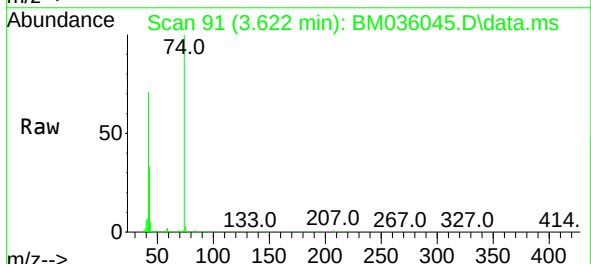
Tgt Ion: 79 Resp: 51780
Ion Ratio Lower Upper
79 100
52 68.8 61.9 92.9
51 35.0 33.5 50.3

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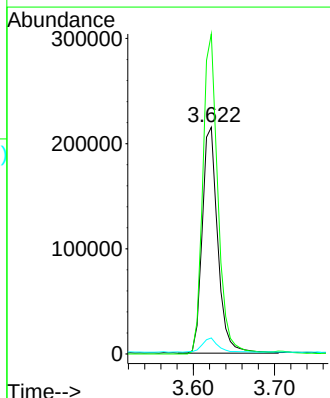
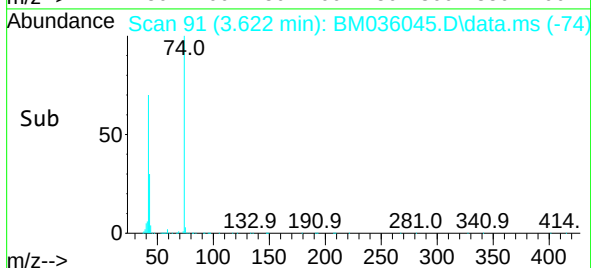
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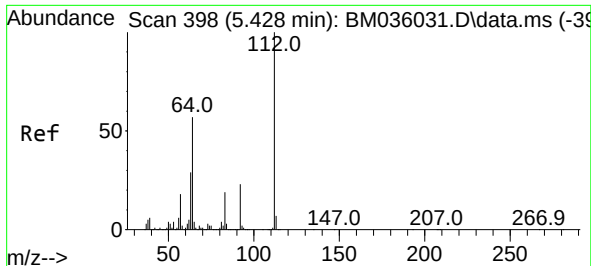


#4
n-Nitrosodimethylamine
Concen: 41.709 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



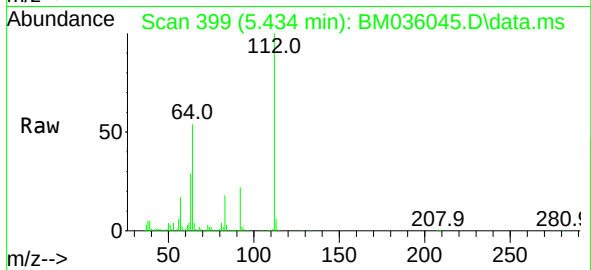
Tgt Ion: 42 Resp: 284244
Ion Ratio Lower Upper
42 100
74 141.1 81.6 122.4
44 7.1 5.2 7.8





#5
2-Fluorophenol
Concen: 122.101 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

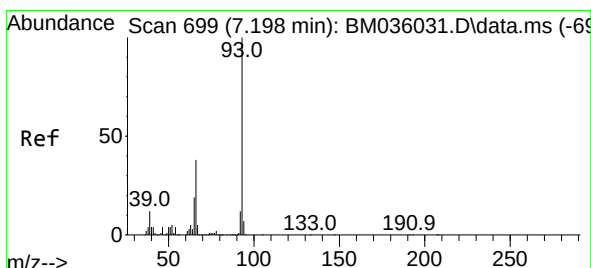
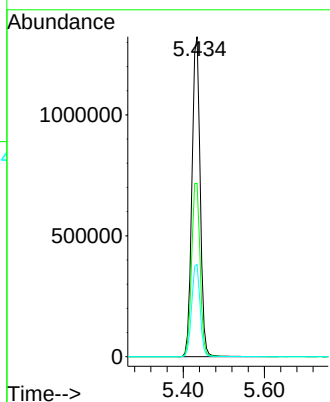
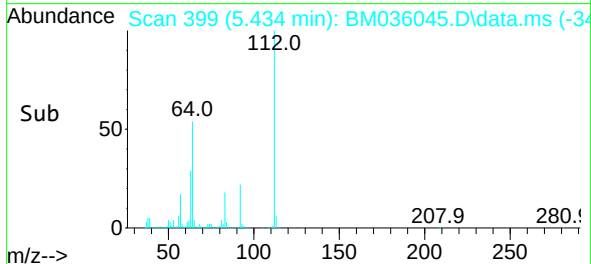
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 1874004
Ion Ratio Lower Upper
112 100
64 54.1 47.8 71.6
63 28.8 26.6 40.0

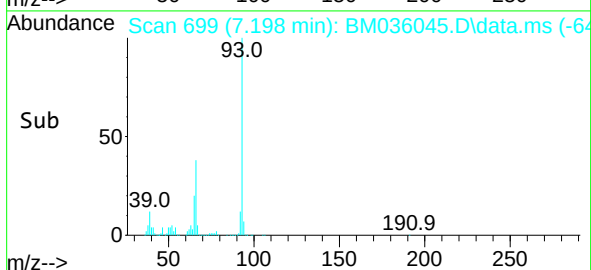
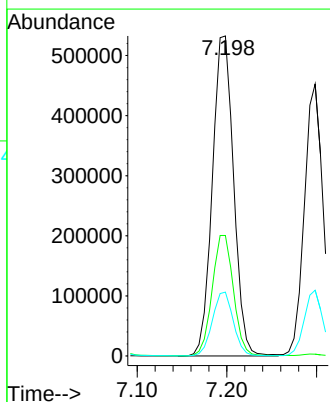
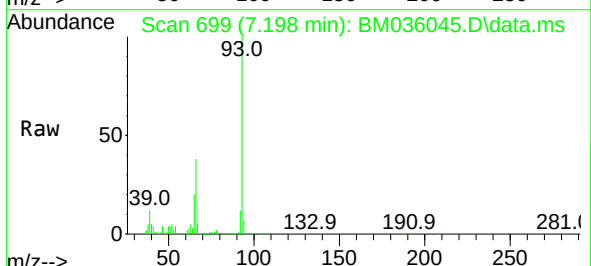
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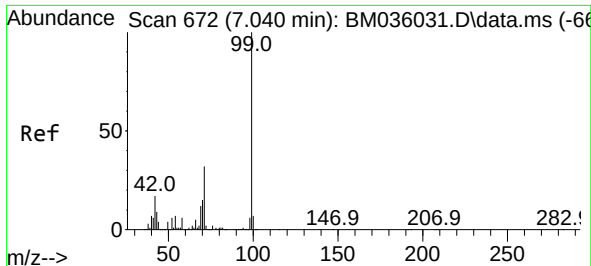
Reviewed By :Christian Giraldo 08/03/2022
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#6
Aniline
Concen: 40.570 ng
RT: 7.198 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

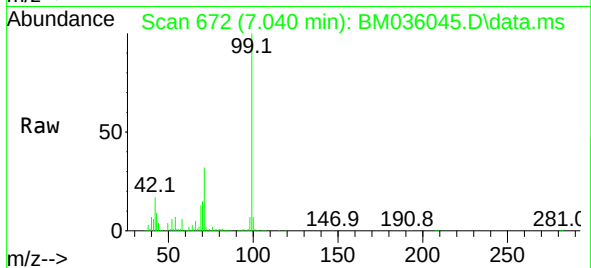
Tgt Ion: 93 Resp: 877386
Ion Ratio Lower Upper
93 100
66 37.7 32.6 49.0
65 19.9 16.8 25.2





#7
Phenol-d6
Concen: 117.352 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

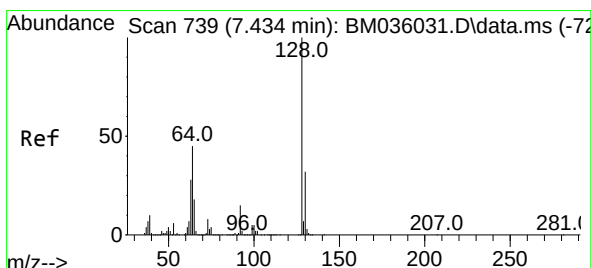
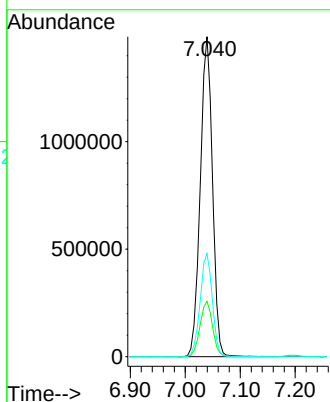
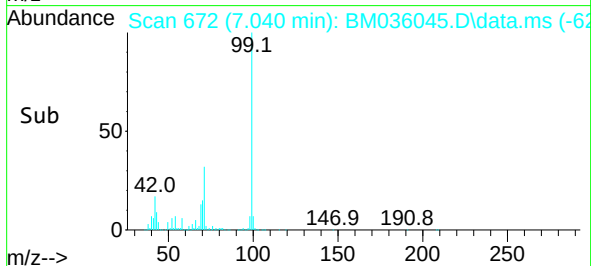
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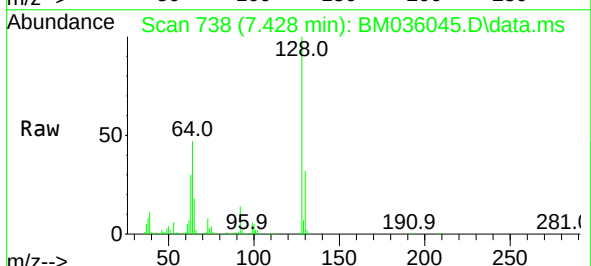
Tgt Ion: 99 Resp: 2291780
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2
71 32.2 30.2 45.2

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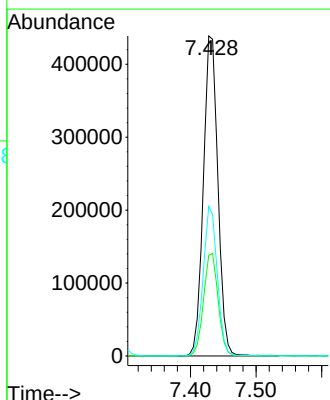
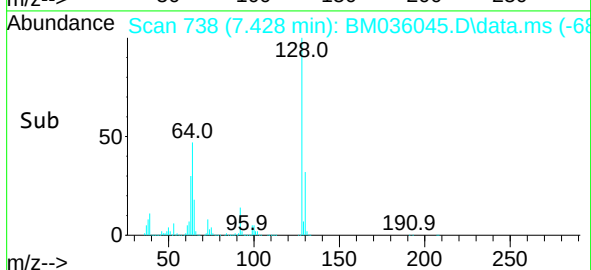
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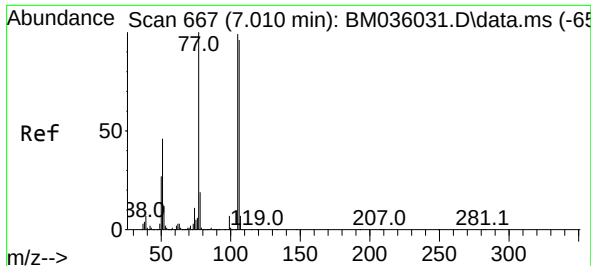


#8
2-Chlorophenol
Concen: 41.504 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



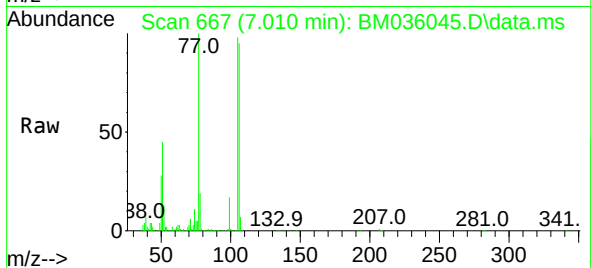
Tgt Ion:128 Resp: 679179
Ion Ratio Lower Upper
128 100
130 31.5 10.9 50.9
64 46.7 28.2 68.2





#9
Benzaldehyde
Concen: 33.246 ng
RT: 7.010 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM036045.D
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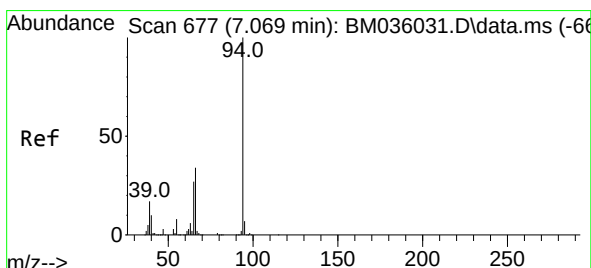
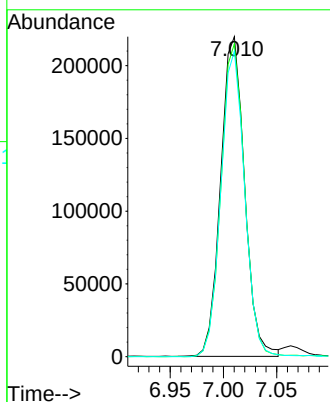
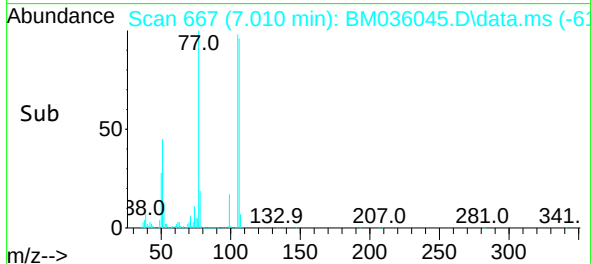
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Tgt Ion: 77 Resp: 343725
Ion Ratio Lower Upper
77 100
105 97.8 76.3 116.3
106 95.5 69.0 109.0

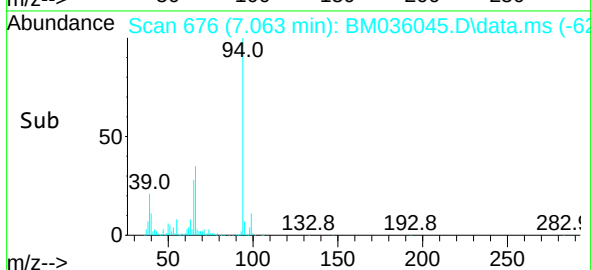
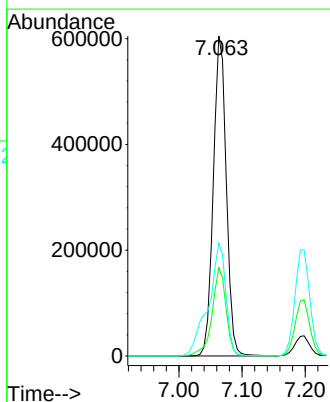
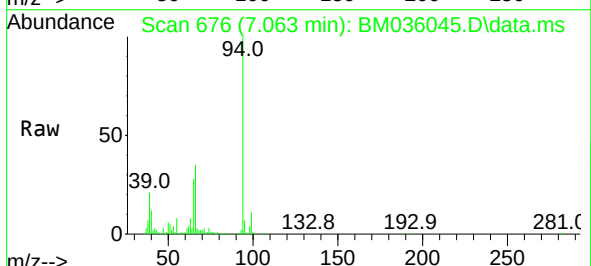
Manual Integrations
APPROVED

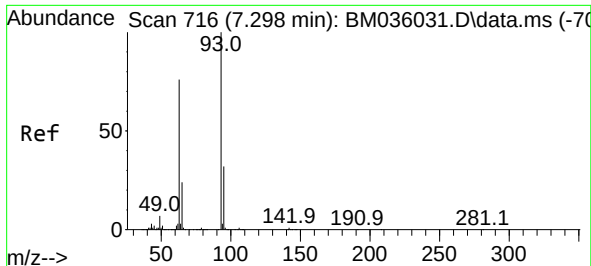
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#10
Phenol
Concen: 43.852 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

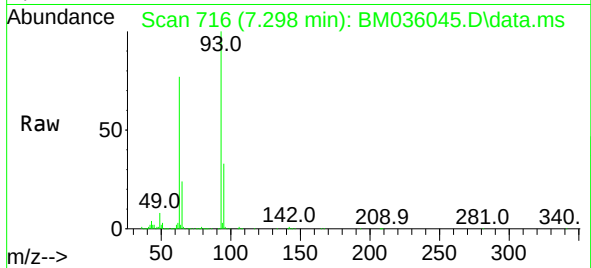
Tgt Ion: 94 Resp: 862301
Ion Ratio Lower Upper
94 100
65 27.6 11.4 51.4
66 35.2 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 40.405 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

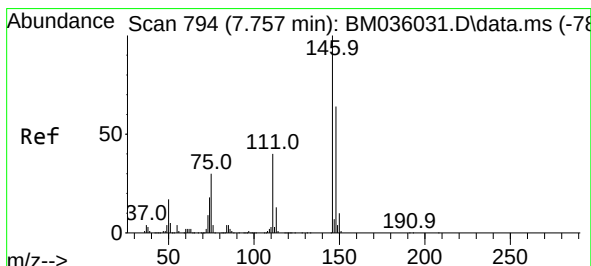
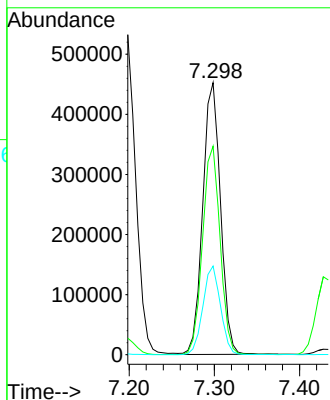
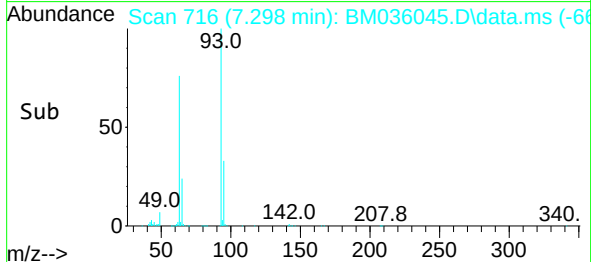
Instrument :
BNA_M
ClientSampleId :
PB146536BS



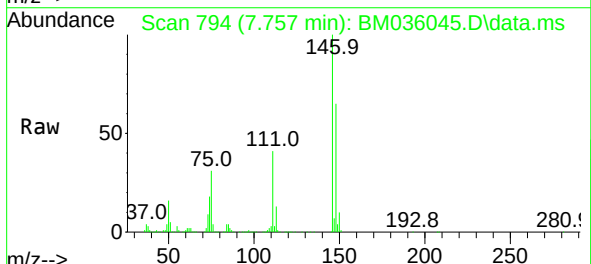
Tgt Ion: 93 Resp: 65449
Ion Ratio Lower Upper
93 100
63 76.7 60.6 100.6
95 32.6 13.2 53.2

Manual Integrations
APPROVED

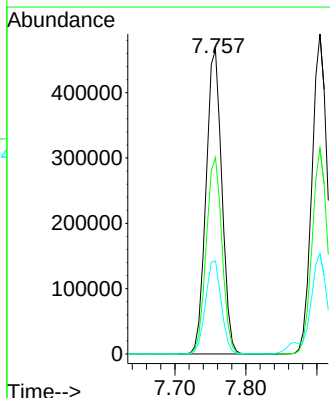
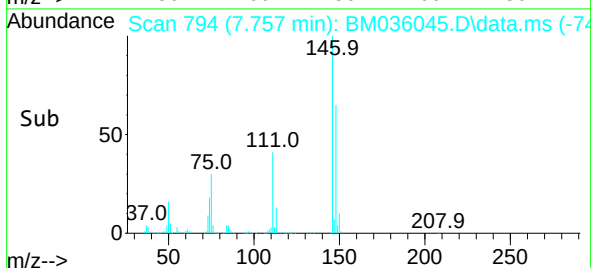
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

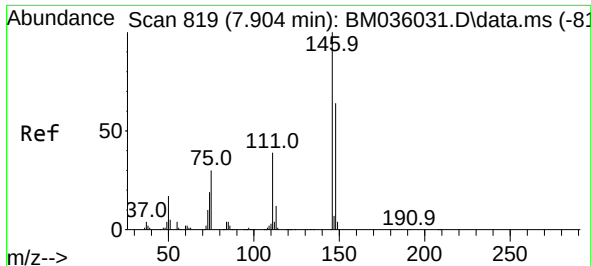


#12
1,3-Dichlorobenzene
Concen: 39.746 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



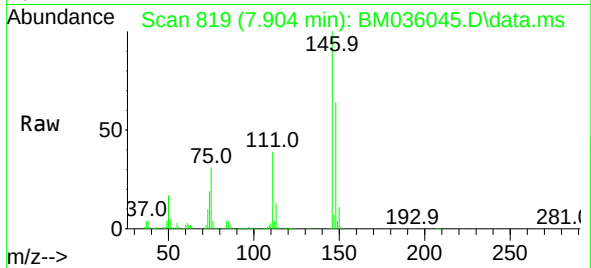
Tgt Ion:146 Resp: 720733
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
75 30.7 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 39.895 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

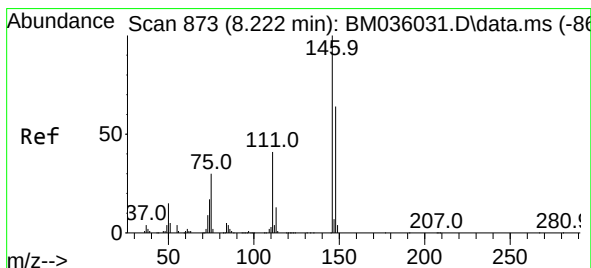
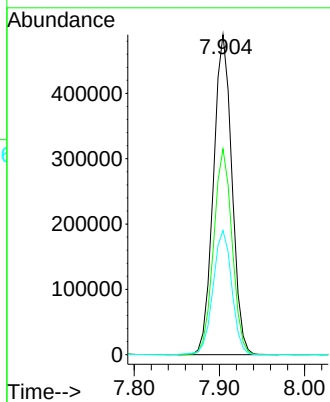
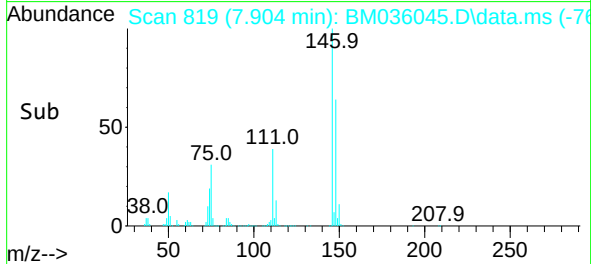
Instrument :
BNA_M
ClientSampleId :
PB146536BS



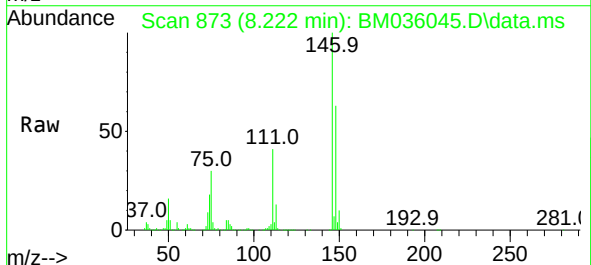
Tgt Ion:146 Resp: 737770
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 38.8 32.5 48.7

Manual Integrations
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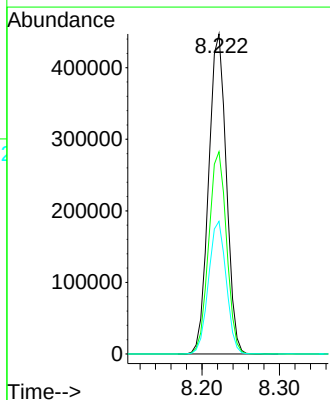
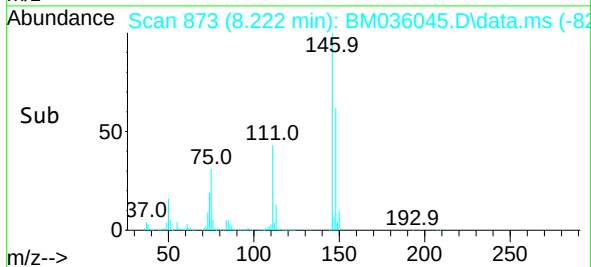
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

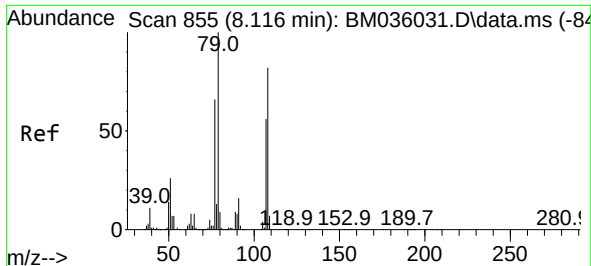


#14
1,2-Dichlorobenzene
Concen: 39.724 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



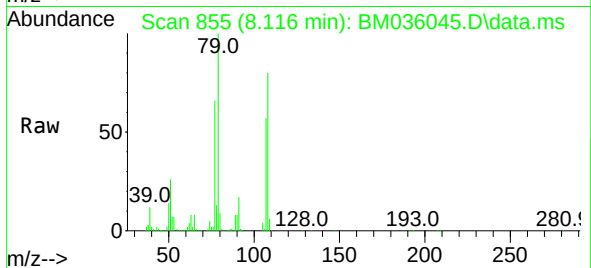
Tgt Ion:146 Resp: 708804
Ion Ratio Lower Upper
146 100
148 63.2 50.7 76.1
111 41.4 33.9 50.9





#15
Benzyl Alcohol
Concen: 40.759 ng m
RT: 8.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

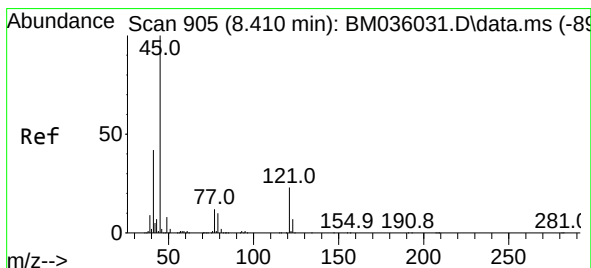
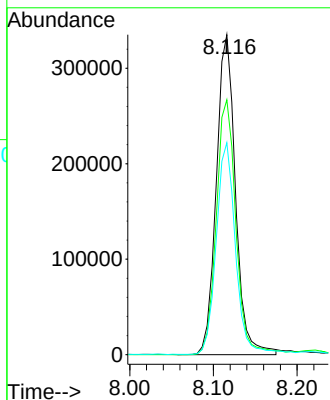
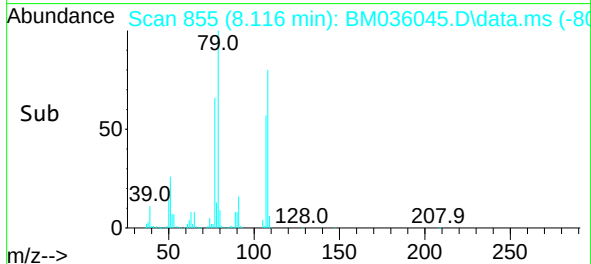
Instrument :
BNA_M
ClientSampleId :
PB146536BS



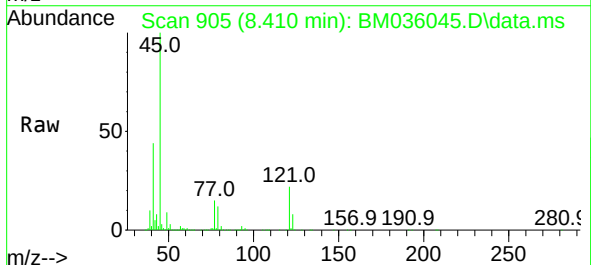
Tgt Ion: 79 Resp: 534152
Ion Ratio Lower Upper
79 100
108 79.7 59.0 88.4
77 66.2 52.2 78.4

Manual Integrations
APPROVED

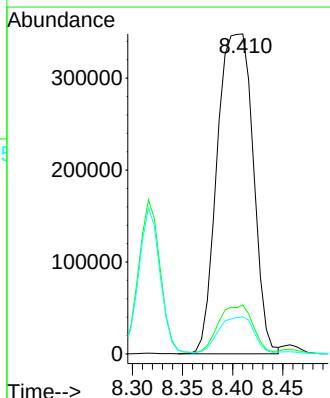
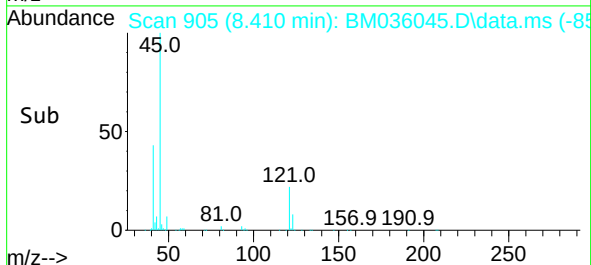
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

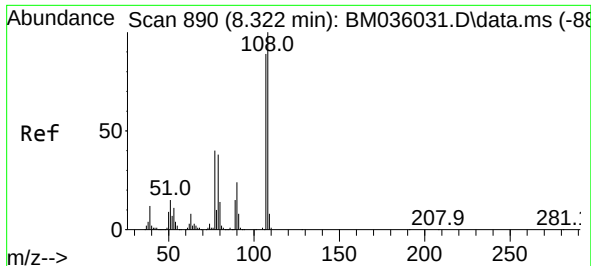


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.194 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



Tgt Ion: 45 Resp: 865745
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.1
79 11.6 0.0 30.5





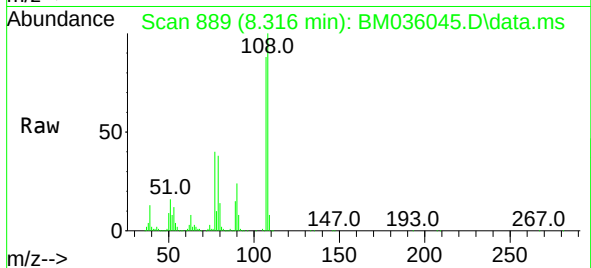
#17
2-Methylphenol
Concen: 42.404 ng
RT: 8.316 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

Instrument :

BNA_M

ClientSampleId :

PB146536BS

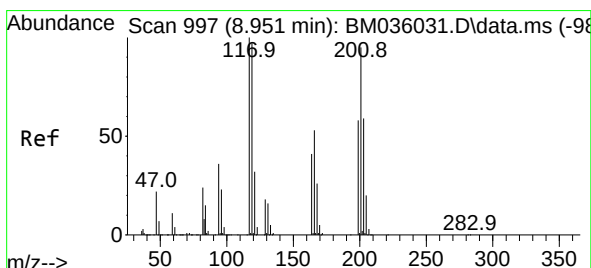
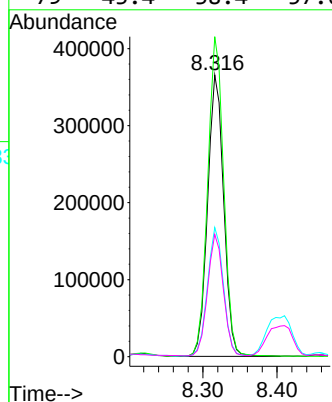
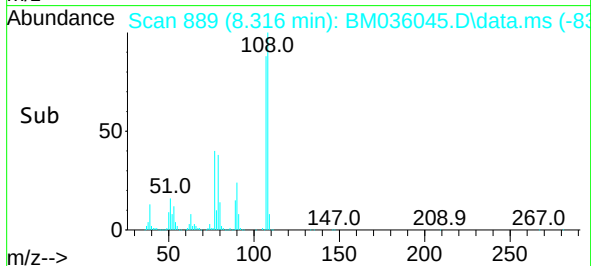


Tgt Ion:107 Resp: 55195
Ion Ratio Lower Upper
107 100
108 113.6 88.7 133.1
77 45.8 40.6 60.8
79 43.4 38.4 57.6

Manual Integrations

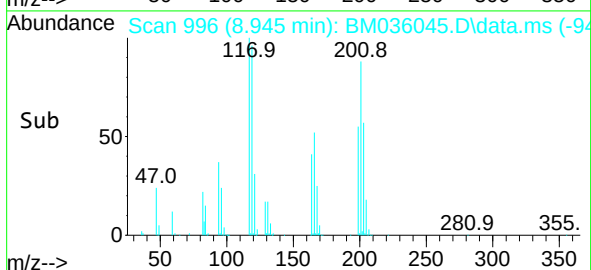
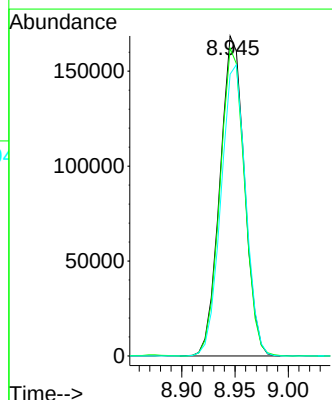
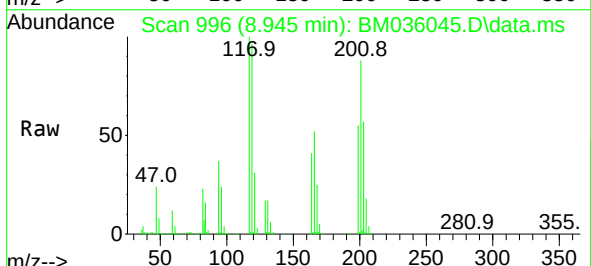
APPROVED

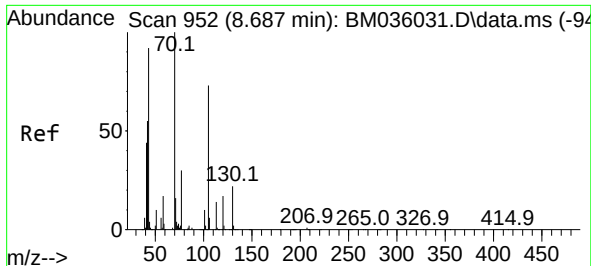
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#18
Hexachloroethane
Concen: 40.502 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

Tgt Ion:117 Resp: 269624
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.6
201 88.0 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 40.042 ng

RT: 8.687 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM036045.D

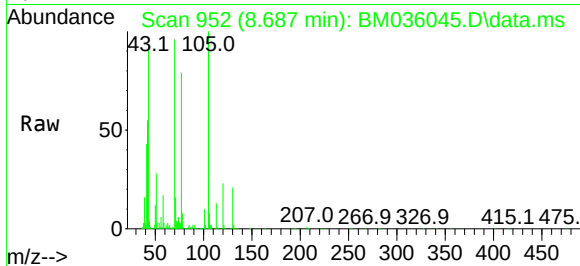
Acq: 02 Aug 2022 10:47

Instrument :

BNA_M

ClientSampleId :

PB146536BS



Tgt Ion: 70 Resp: 47499

Ion Ratio Lower Upper

70 100

42 56.8 55.4 83.2

101 10.0 7.8 11.6

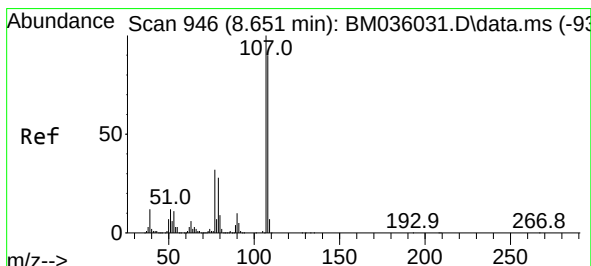
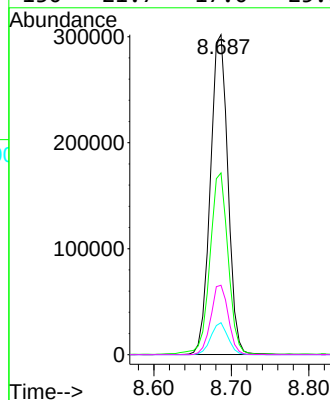
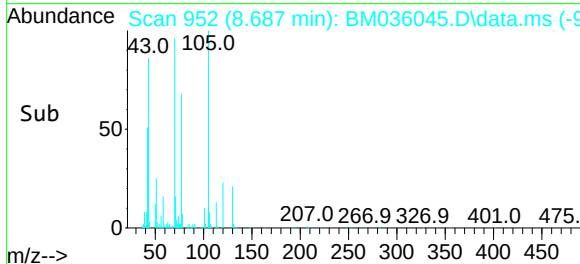
130 21.7 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/04/2022



#20

3+4-Methylphenols

Concen: 41.654 ng

RT: 8.645 min Scan# 945

Delta R.T. -0.006 min

Lab File: BM036045.D

Acq: 02 Aug 2022 10:47

Tgt Ion:107 Resp: 736642

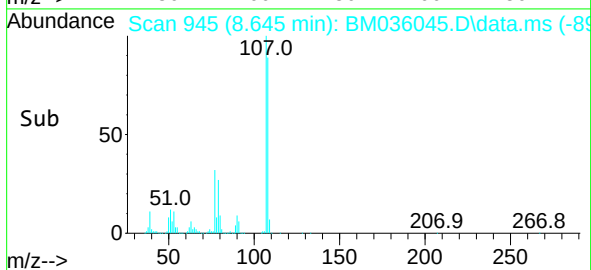
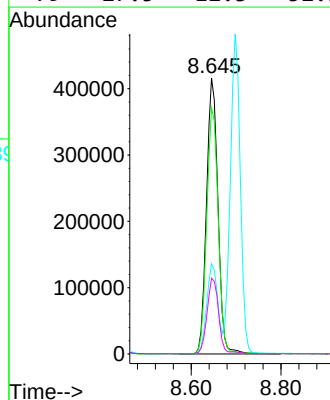
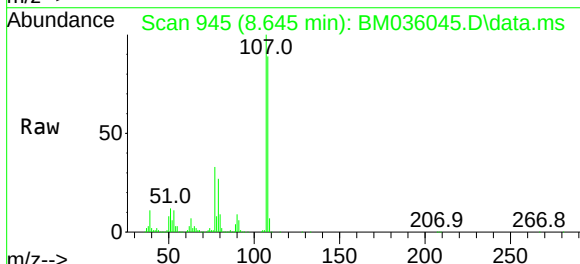
Ion Ratio Lower Upper

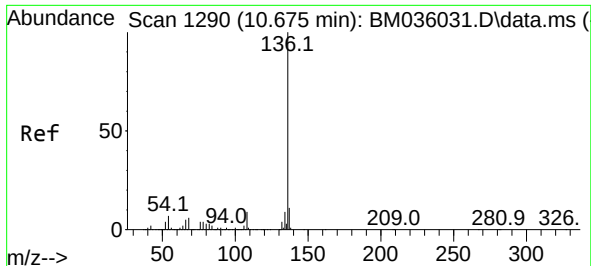
107 100

108 89.0 69.3 109.3

77 32.7 15.8 55.8

79 27.5 12.3 52.3





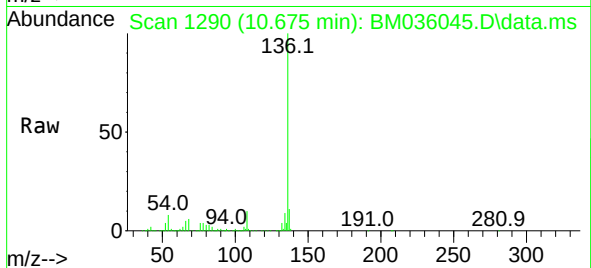
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

Instrument :

BNA_M

ClientSampleId :

PB146536BS

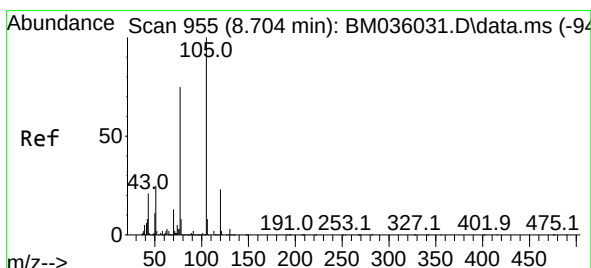
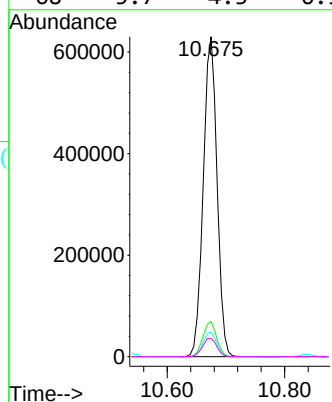
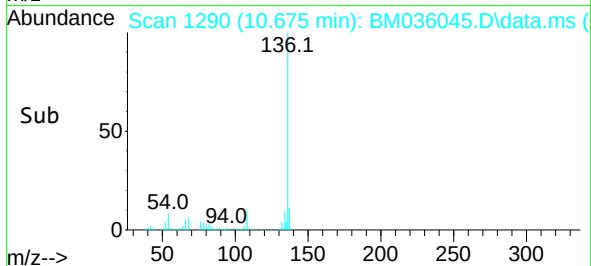


Tgt Ion:136 Resp: 1022680
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.7 7.0 10.4
68 5.7 4.3 6.5

Manual Integrations

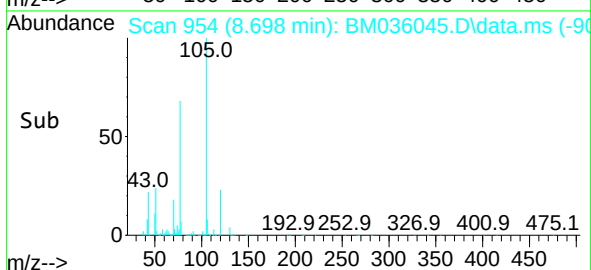
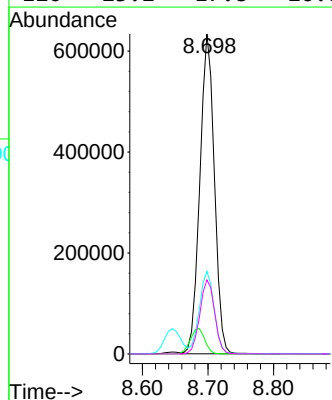
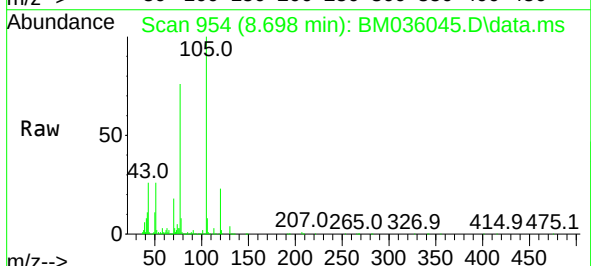
APPROVED

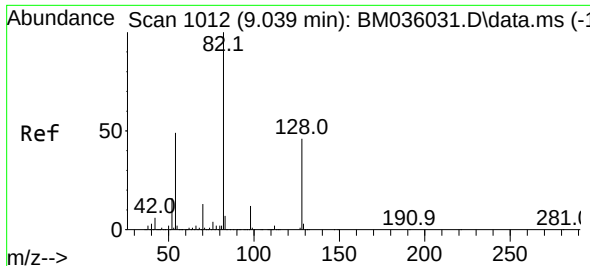
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#22
Acetophenone
Concen: 40.301 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

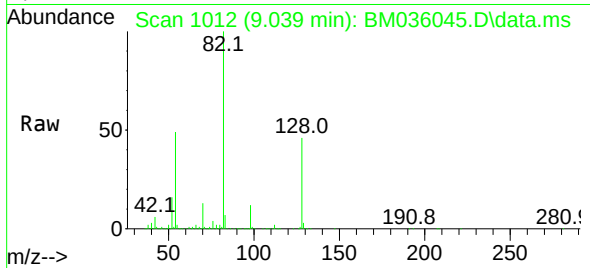
Tgt Ion:105 Resp: 975639
Ion Ratio Lower Upper
105 100
71 2.8 5.0 7.4#
51 25.8 25.6 38.4
120 23.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 73.318 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

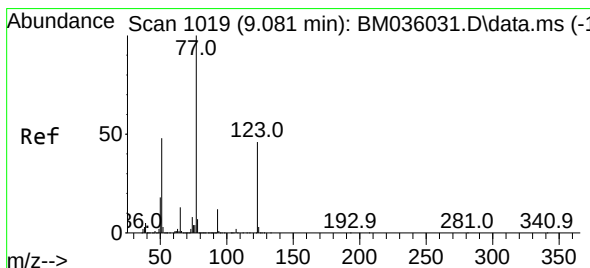
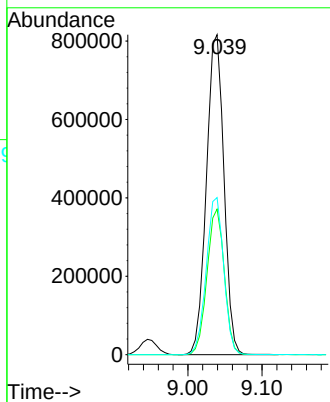
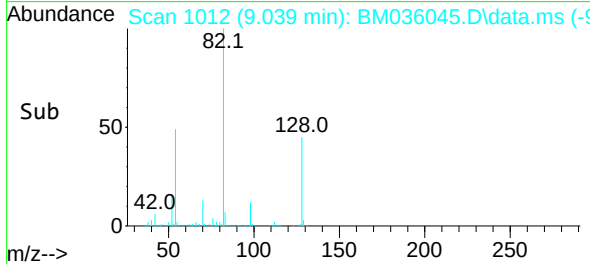
Instrument :
BNA_M
ClientSampleId :
PB146536BS



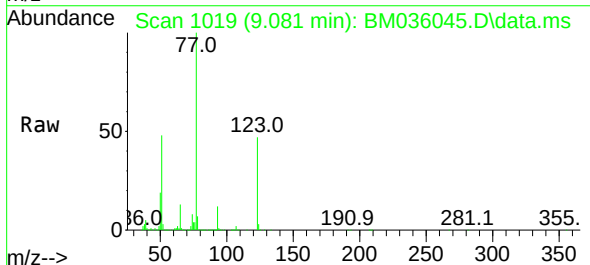
Tgt Ion: 82 Resp: 133950
Ion Ratio Lower Upper
82 100
128 45.5 33.7 50.5
54 49.1 43.2 64.8

Manual Integrations
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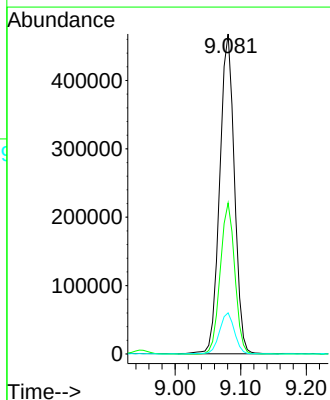
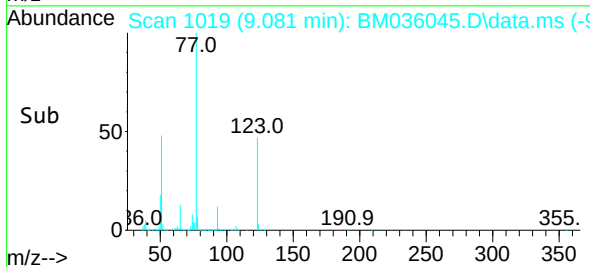
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

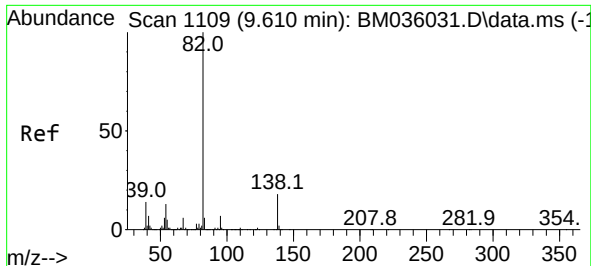


#24
Nitrobenzene
Concen: 42.177 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



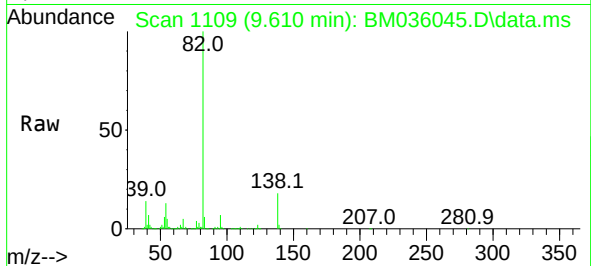
Tgt Ion: 77 Resp: 724399
Ion Ratio Lower Upper
77 100
123 47.2 36.2 54.4
65 12.8 11.4 17.0





#25
Isophorone
Concen: 43.089 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

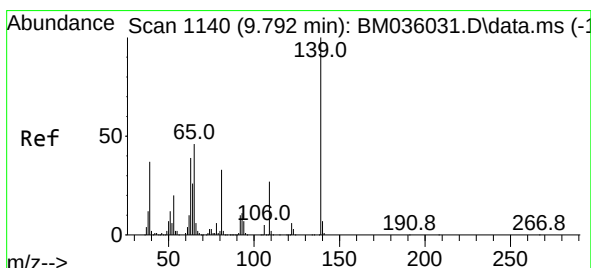
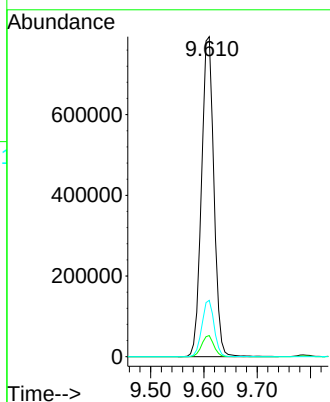
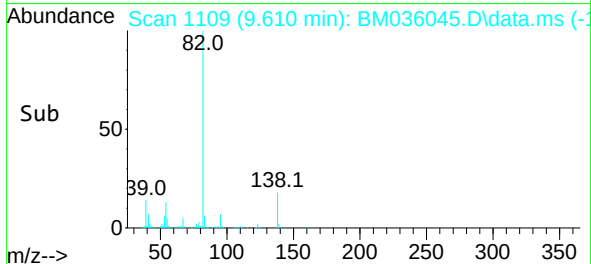
Instrument :
BNA_M
ClientSampleId :
PB146536BS



Tgt Ion: 82 Resp: 1280658
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 17.6 14.2 21.4

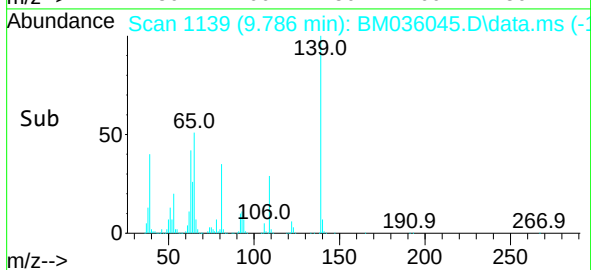
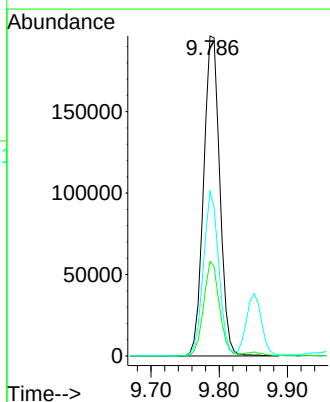
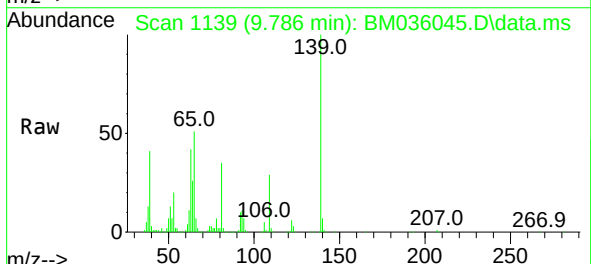
Manual Integrations
APPROVED

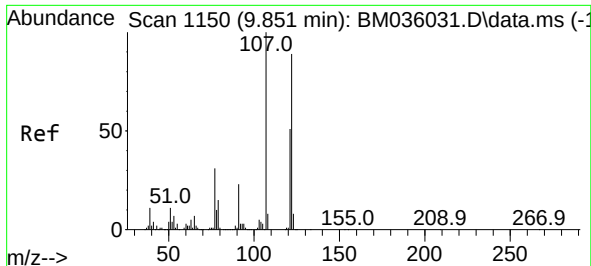
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#26
2-Nitrophenol
Concen: 40.049 ng
RT: 9.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

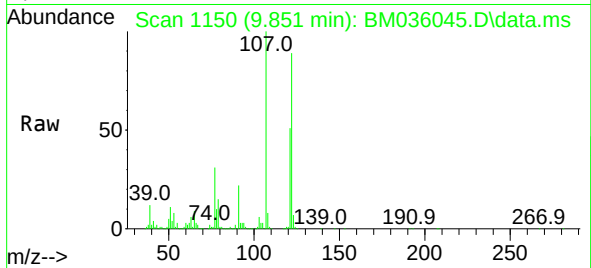
Tgt Ion:139 Resp: 324436
Ion Ratio Lower Upper
139 100
109 29.5 25.6 38.4
65 51.5 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 47.105 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

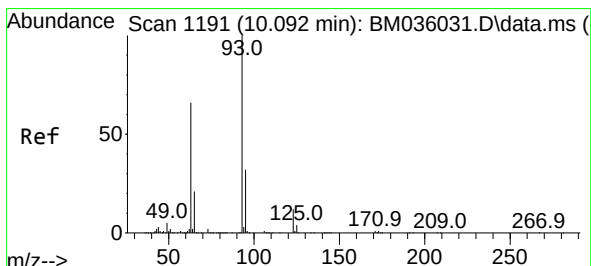
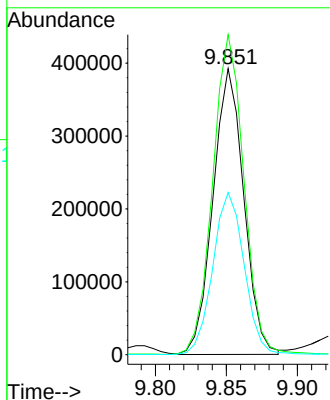
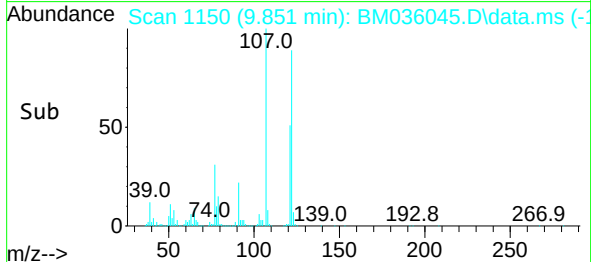
Instrument :
BNA_M
ClientSampleId :
PB146536BS



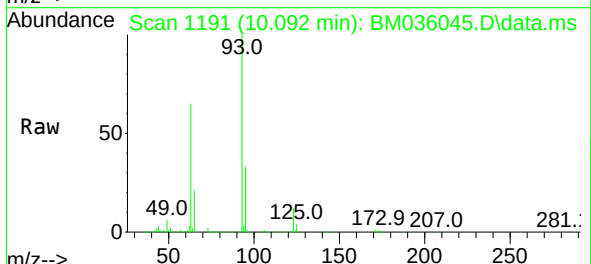
Tgt Ion:122 Resp: 591118
Ion Ratio Lower Upper
122 100
107 111.8 92.4 138.6
121 56.7 47.4 71.0

Manual Integrations
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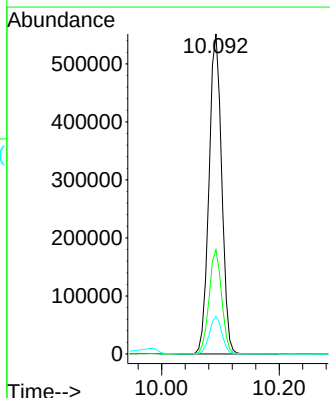
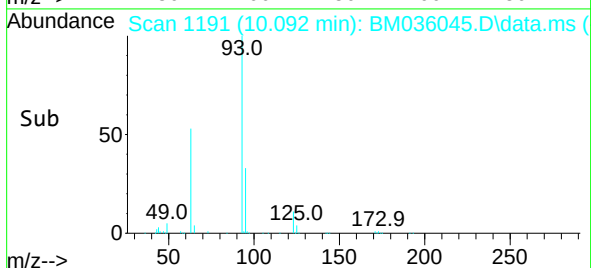
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

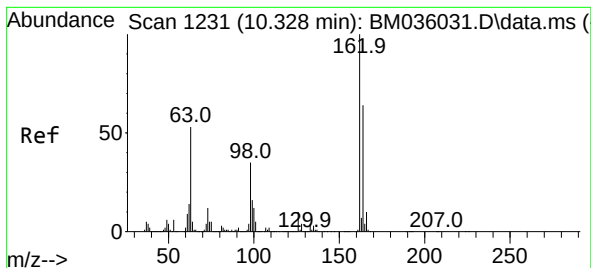


#28
bis(2-Chloroethoxy)methane
Concen: 38.987 ng
RT: 10.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



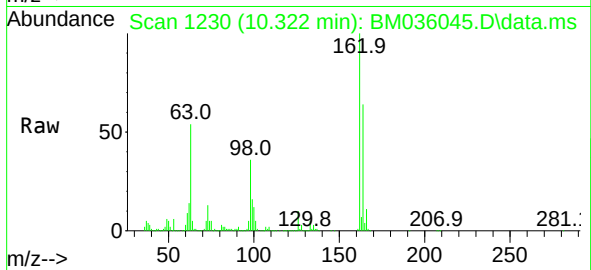
Tgt Ion: 93 Resp: 825530
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.7 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 41.253 ng
RT: 10.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

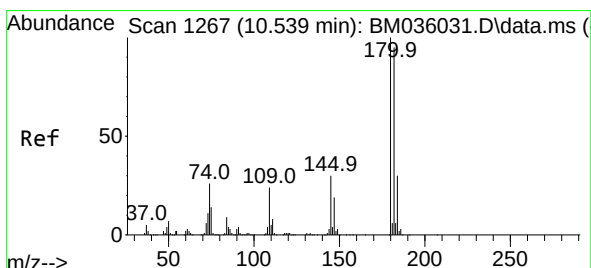
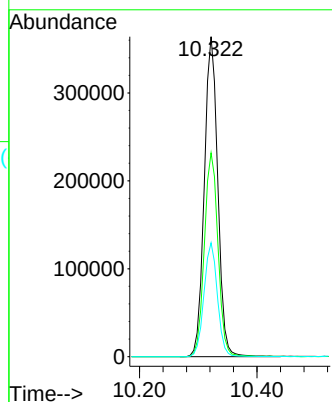
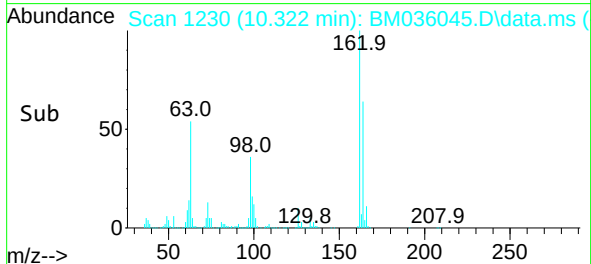
Instrument :
BNA_M
ClientSampleId :
PB146536BS



Tgt Ion:162 Resp: 582170
Ion Ratio Lower Upper
162 100
164 63.7 44.2 84.2
98 35.6 15.0 55.0

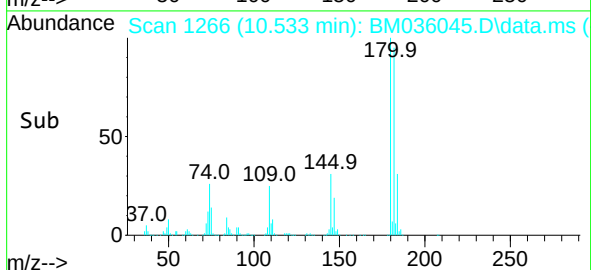
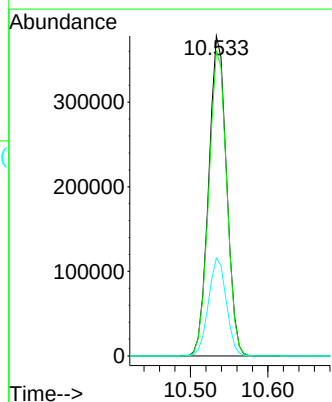
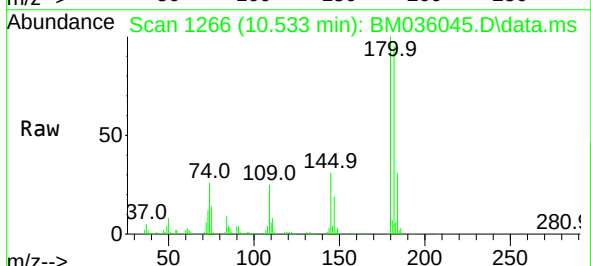
Manual Integrations
APPROVED

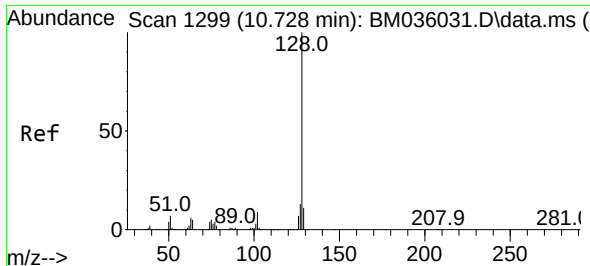
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#30
1,2,4-Trichlorobenzene
Concen: 37.819 ng
RT: 10.533 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

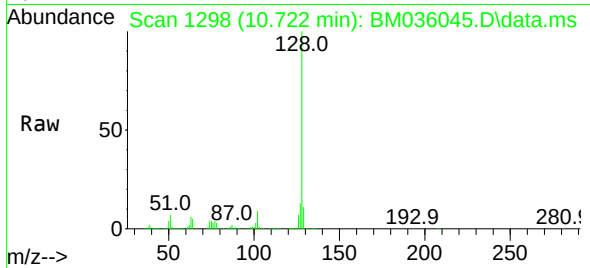
Tgt Ion:180 Resp: 604820
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 30.6 25.0 37.6





#31
Naphthalene
Concen: 40.230 ng
RT: 10.722 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

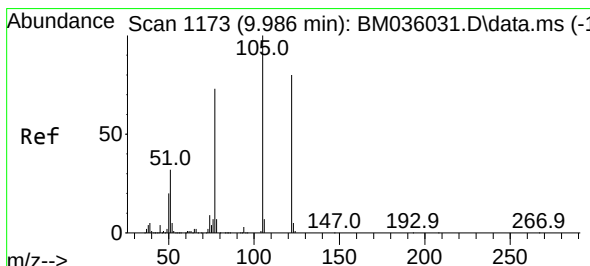
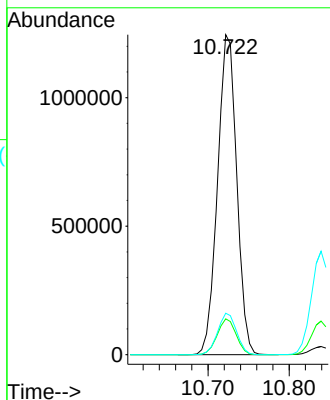
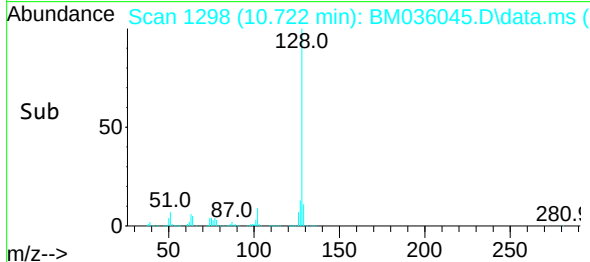
Instrument :
BNA_M
ClientSampleId :
PB146536BS



Tgt Ion:128 Resp: 2045518
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.6 16.0

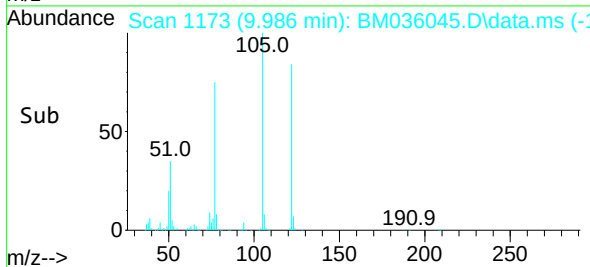
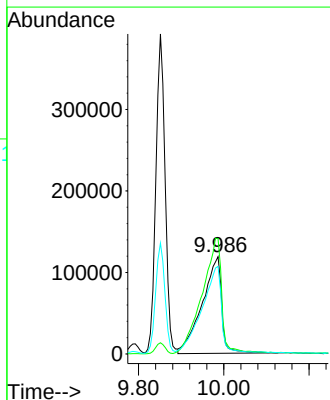
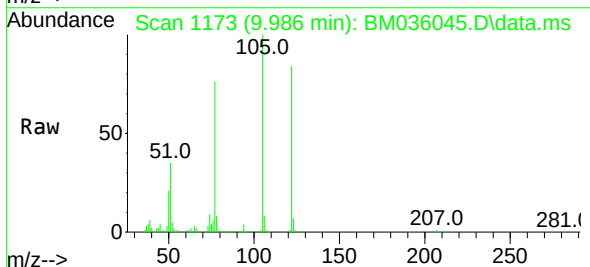
Manual Integrations
APPROVED

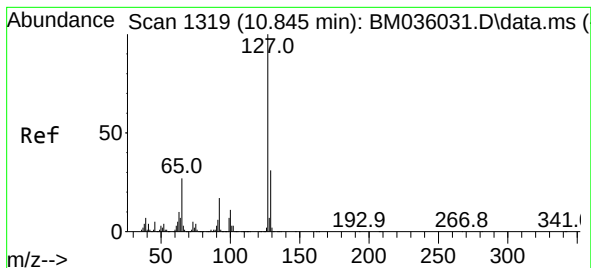
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#32
Benzoic acid
Concen: 37.982 ng
RT: 9.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

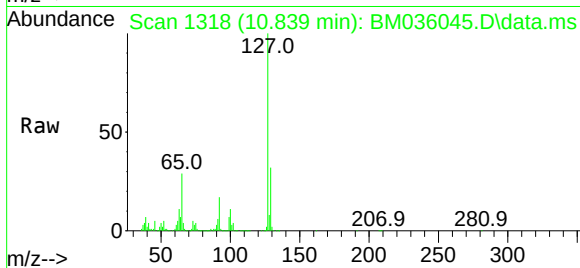
Tgt Ion:122 Resp: 377829
Ion Ratio Lower Upper
122 100
105 118.6 105.7 145.7
77 89.9 80.0 120.0





#33
4-Chloroaniline
Concen: 32.900 ng
RT: 10.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

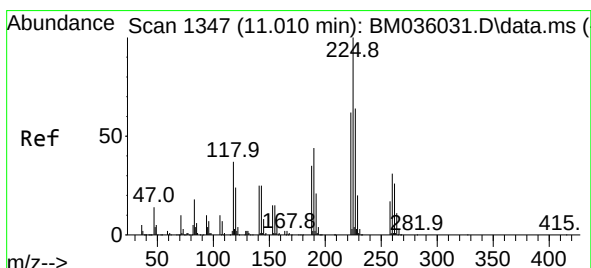
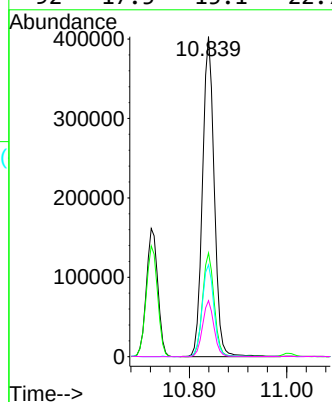
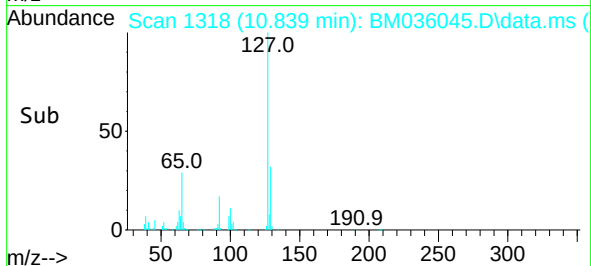
Instrument :
BNA_M
ClientSampleId :
PB146536BS



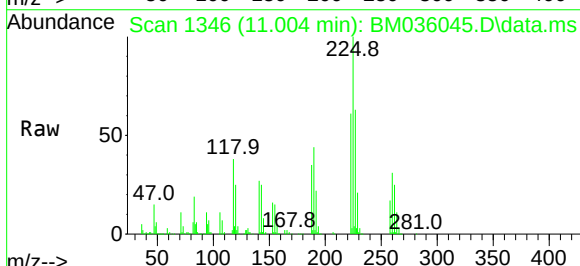
Tgt Ion:127 Resp: 674164
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 28.7 26.6 40.0
92 17.5 15.1 22.7

Manual Integrations
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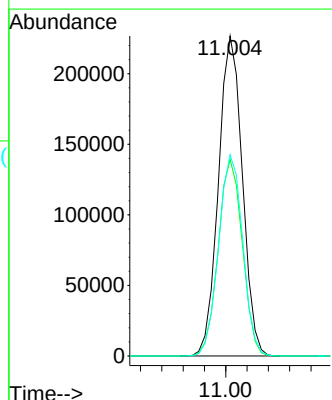
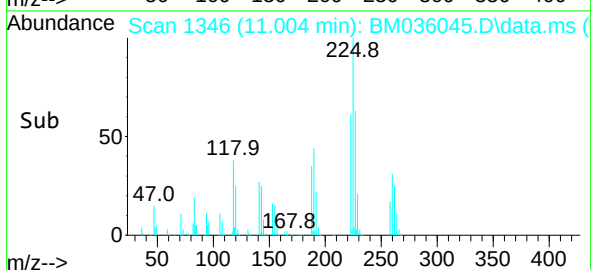
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

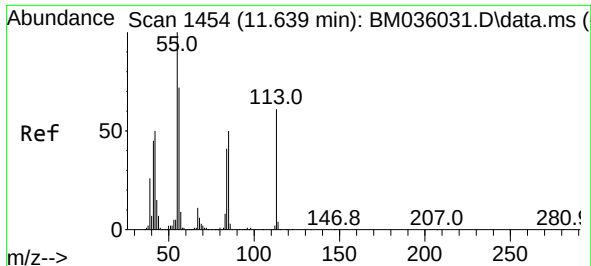


#34
Hexachlorobutadiene
Concen: 37.520 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



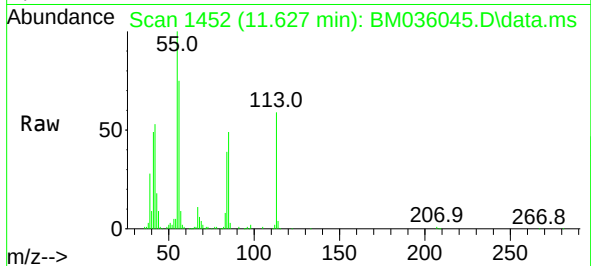
Tgt Ion:225 Resp: 352592
Ion Ratio Lower Upper
225 100
223 61.4 50.8 76.2
227 62.9 52.7 79.1





#35
Caprolactam
Concen: 41.002 ng
RT: 11.627 min Scan# 1452
Delta R.T. -0.012 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

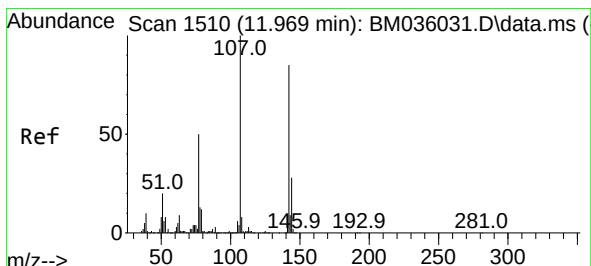
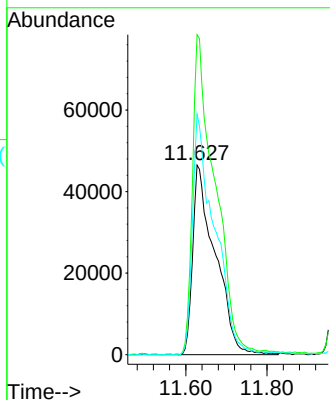
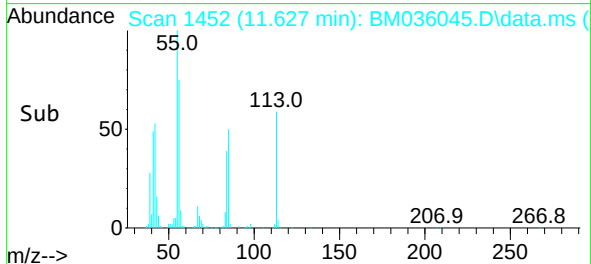
Instrument :
BNA_M
ClientSampleId :
PB146536BS



Tgt Ion:113 Resp: 178230
Ion Ratio Lower Upper
113 100
55 168.7 150.1 190.1
56 126.9 111.7 151.7

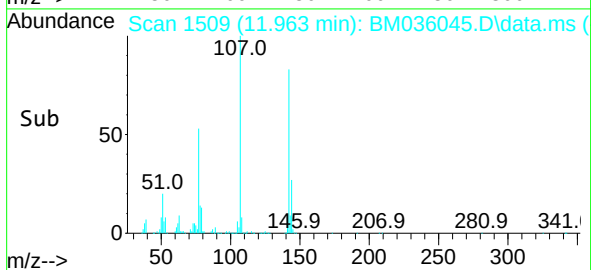
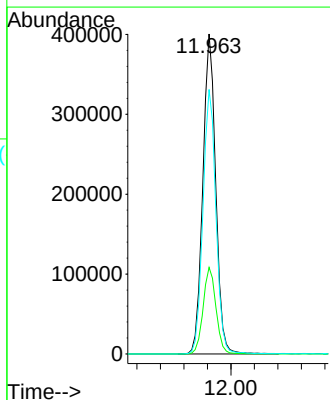
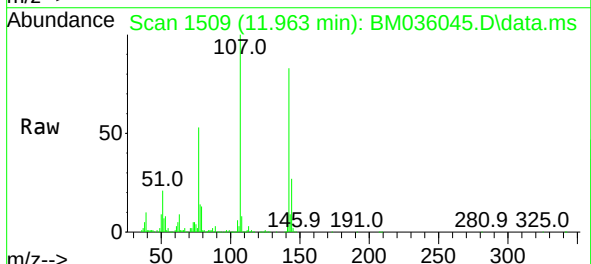
Manual Integrations
APPROVED

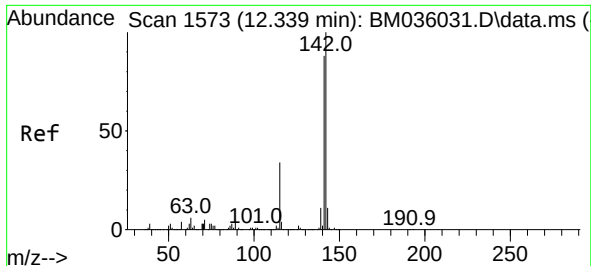
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#36
4-Chloro-3-methylphenol
Concen: 41.040 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

Tgt Ion:107 Resp: 608768
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.0
142 82.6 66.7 100.1





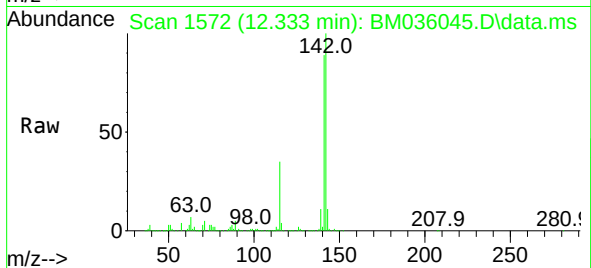
#37
2-Methylnaphthalene
Concen: 40.389 ng
RT: 12.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

Instrument :

BNA_M

ClientSampleId :

PB146536BS

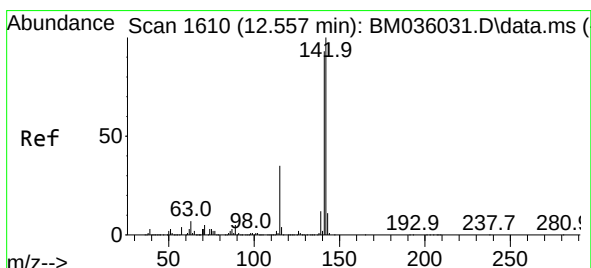
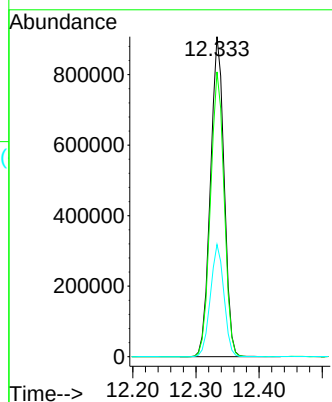
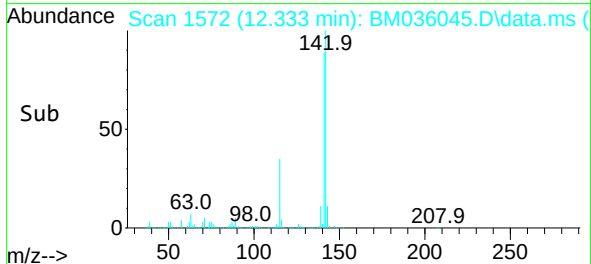


Tgt Ion:142 Resp: 1366582
Ion Ratio Lower Upper
142 100
141 89.0 72.4 108.6
115 35.0 29.6 44.4

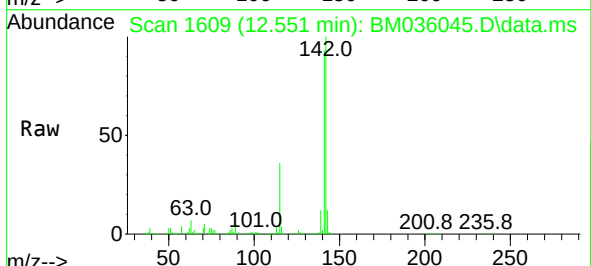
Manual Integrations

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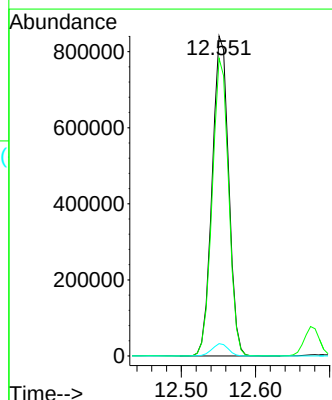
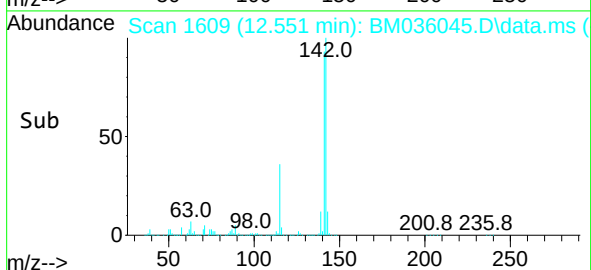
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

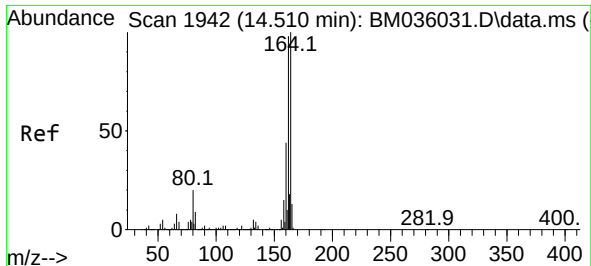


#38
1-Methylnaphthalene
Concen: 39.219 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



Tgt Ion:142 Resp: 1299513
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 3.8 3.4 5.2





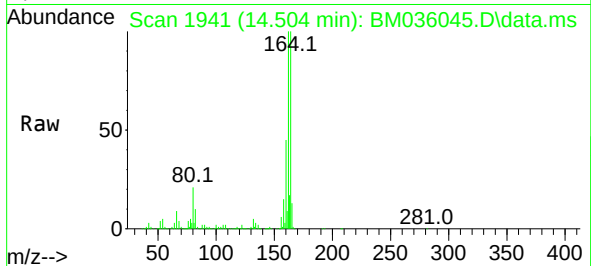
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

Instrument :

BNA_M

ClientSampleId :

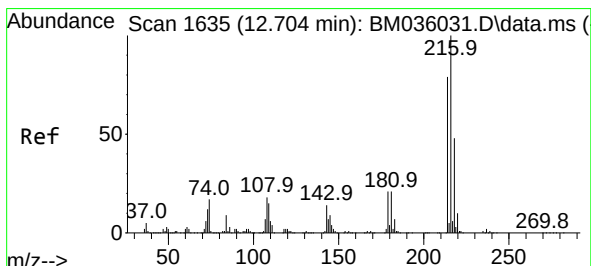
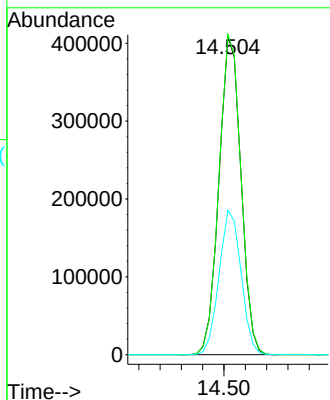
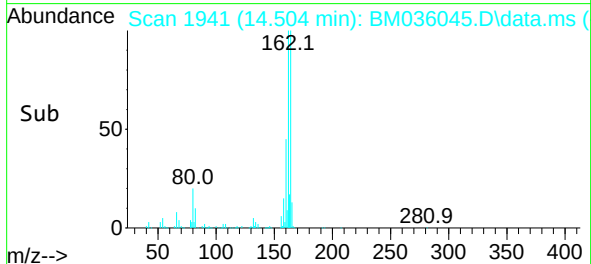
PB146536BS



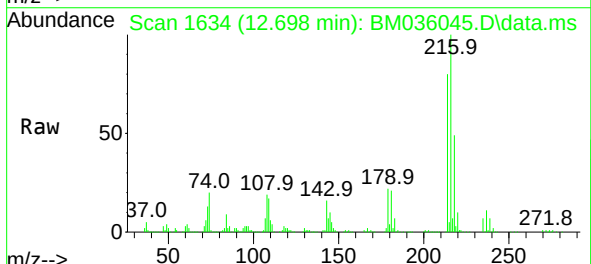
Tgt Ion:164 Resp: 58368
Ion Ratio Lower Upper
164 100
162 100.5 83.0 124.6
160 45.3 37.0 55.4

Manual Integrations
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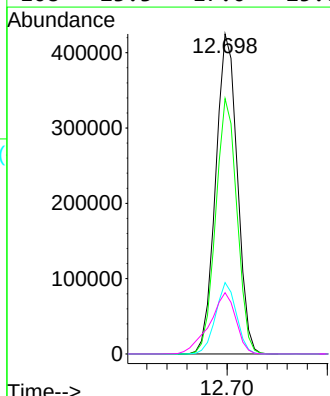
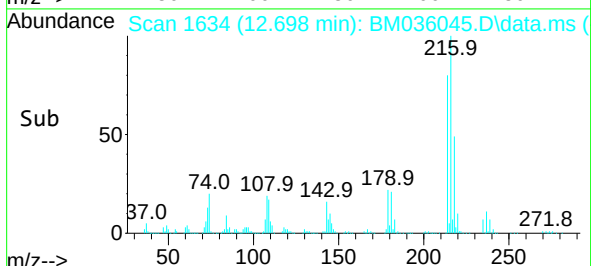
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

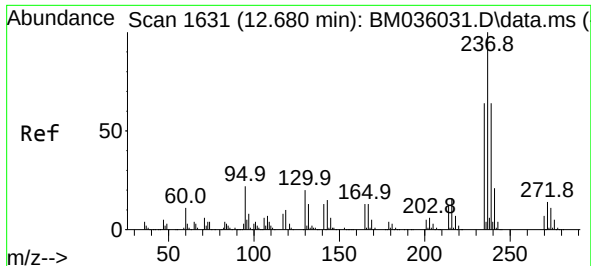


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.193 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



Tgt Ion:216 Resp: 636038
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 21.4 18.2 27.2
108 23.3 17.0 25.6





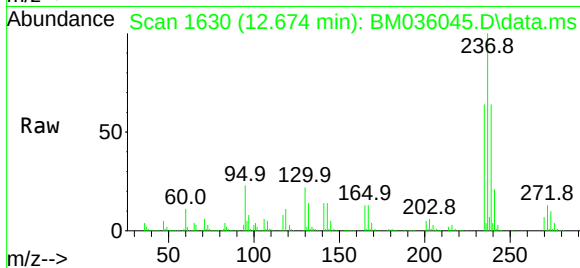
#41
Hexachlorocyclopentadiene
Concen: 98.950 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

Instrument :

BNA_M

ClientSampleId :

PB146536BS

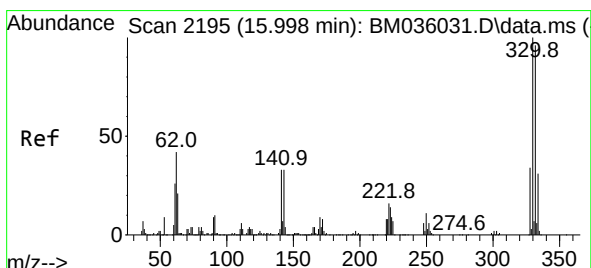
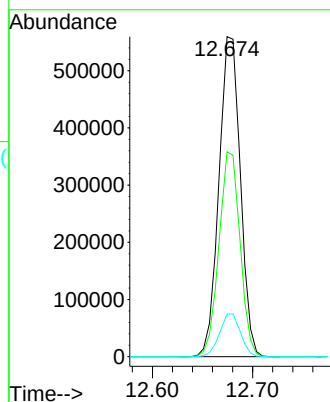
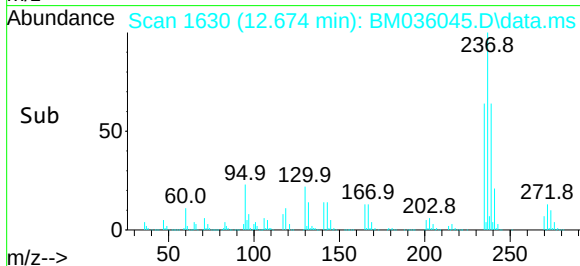


Tgt Ion:237 Resp: 82930
Ion Ratio Lower Upper
237 100
235 64.0 43.8 83.8
272 13.3 0.0 32.5

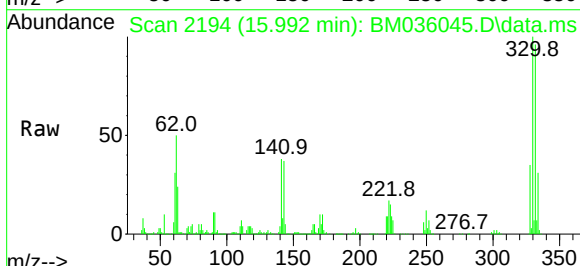
Manual Integrations

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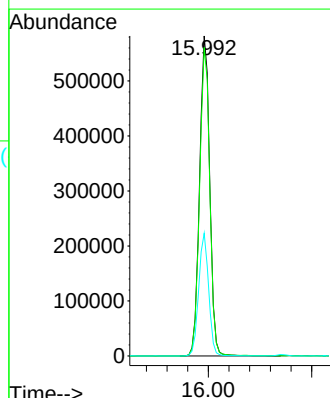
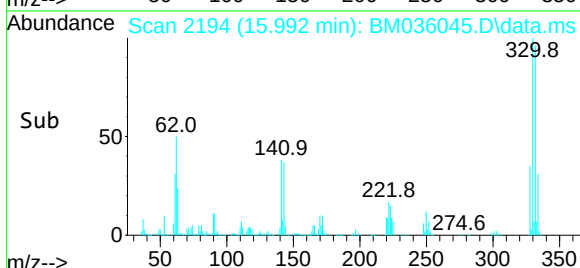
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

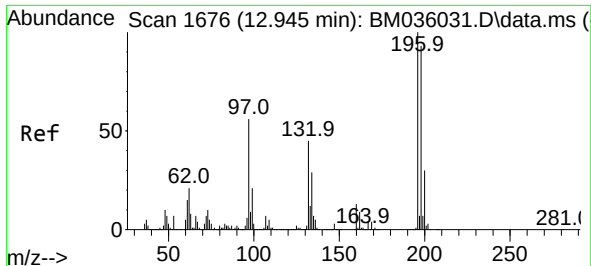


#42
2,4,6-Tribromophenol
Concen: 116.054 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



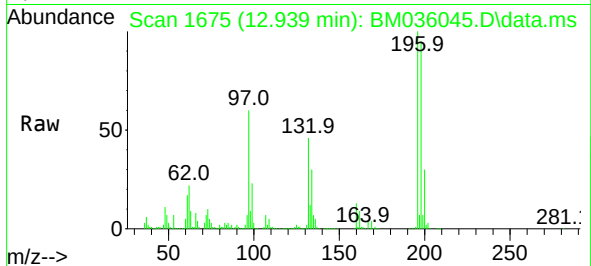
Tgt Ion:330 Resp: 794670
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 37.6 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 40.245 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

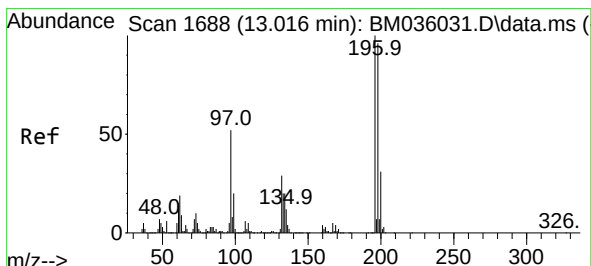
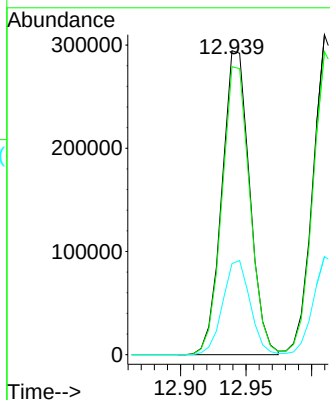
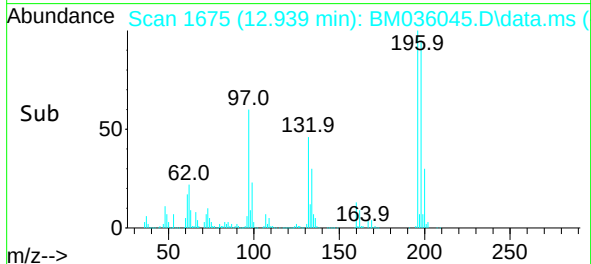
Instrument :
BNA_M
ClientSampleId :
PB146536BS



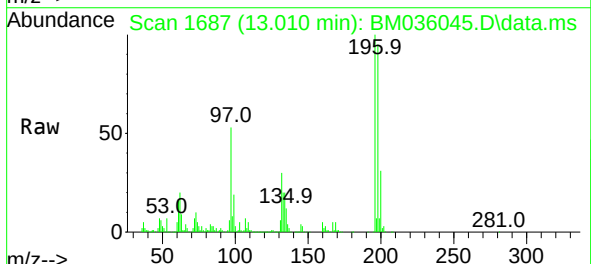
Tgt Ion:196 Resp: 43334
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 29.9 24.9 37.3

Manual Integrations
APPROVED

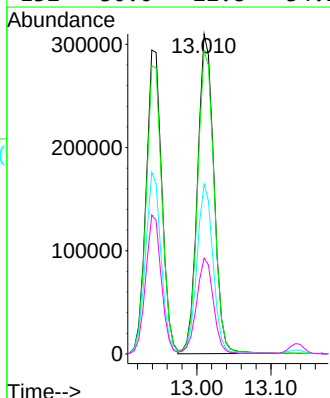
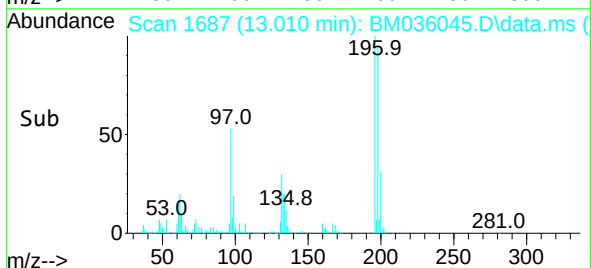
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

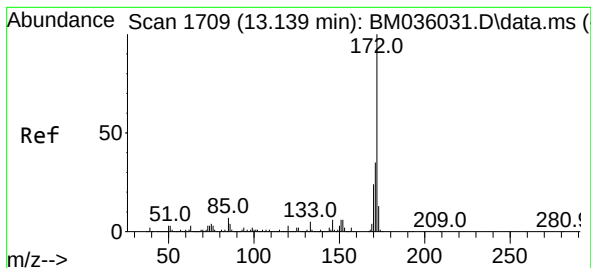


#44
2,4,5-Trichlorophenol
Concen: 41.667 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



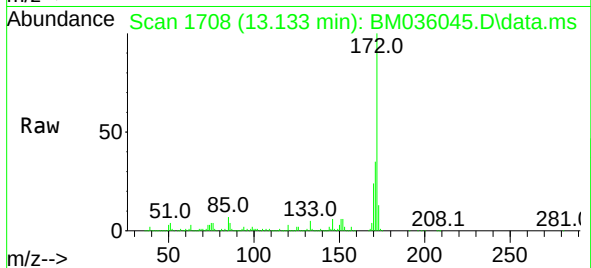
Tgt Ion:196 Resp: 473612
Ion Ratio Lower Upper
196 100
198 94.7 77.8 116.6
97 53.1 43.4 65.2
132 30.0 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 74.037 ng
RT: 13.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

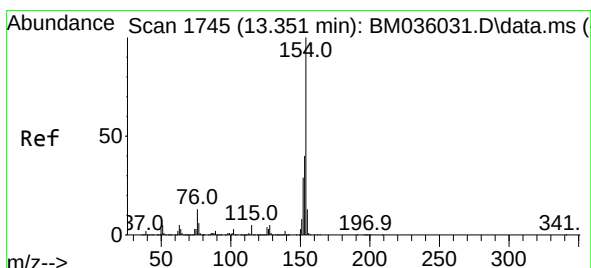
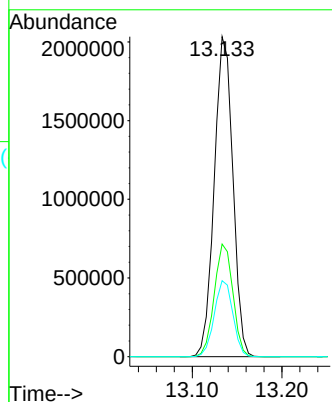
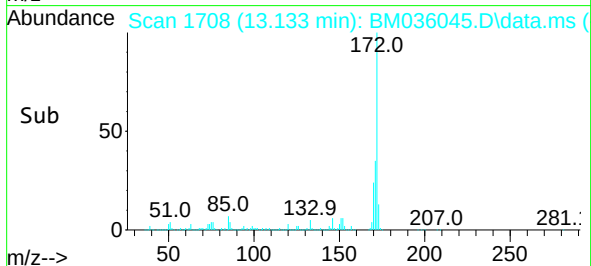
Instrument :
BNA_M
ClientSampleId :
PB146536BS



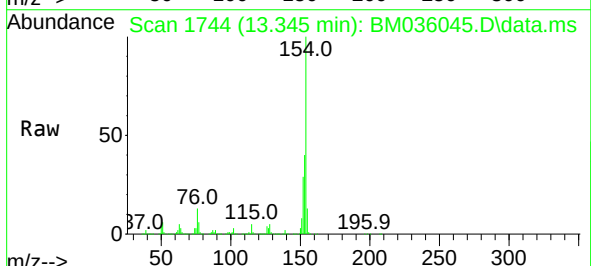
Tgt Ion:172 Resp: 2926880
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.7 18.7 28.1

Manual Integrations
APPROVED

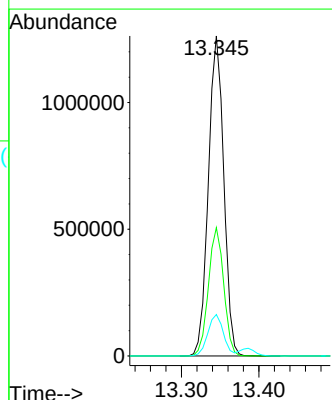
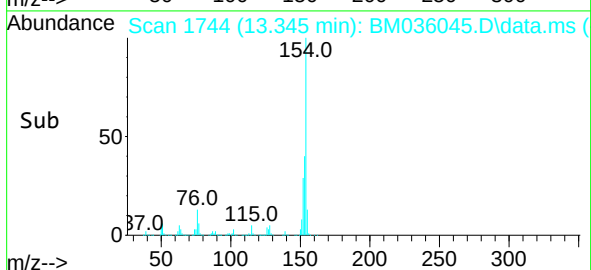
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

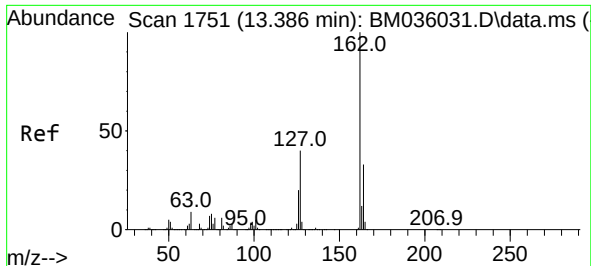


#46
1,1'-Biphenyl
Concen: 40.936 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



Tgt Ion:154 Resp: 1741340
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 13.0 0.0 31.8





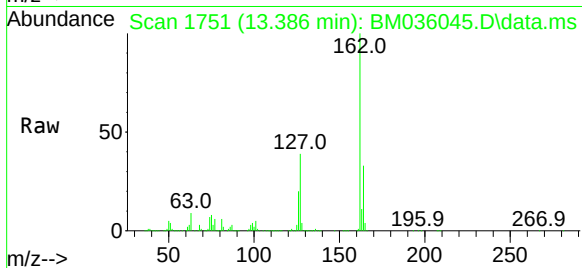
#47
2-Chloronaphthalene
Concen: 41.023 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

Instrument :

BNA_M

ClientSampleId :

PB146536BS

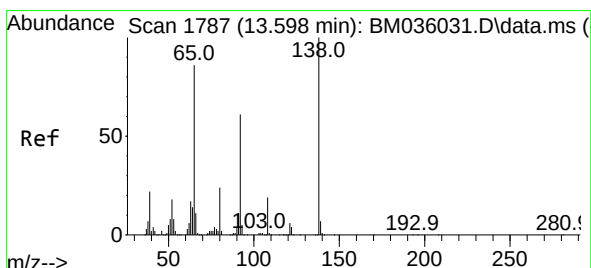
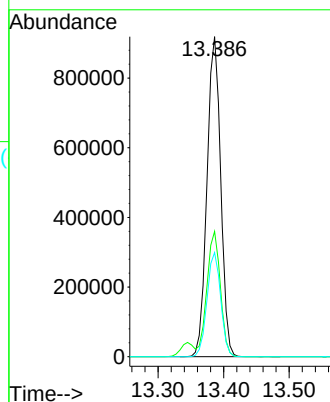
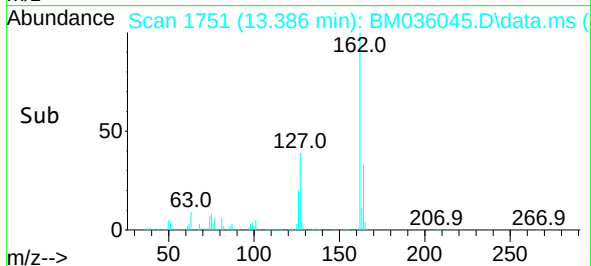


Tgt Ion:162 Resp: 133556
Ion Ratio Lower Upper
162 100
127 39.2 30.6 45.8
164 32.6 26.6 39.8

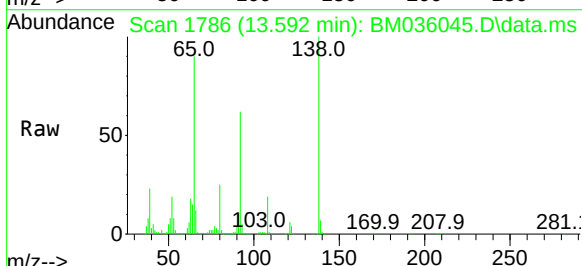
Manual Integrations

APPROVED

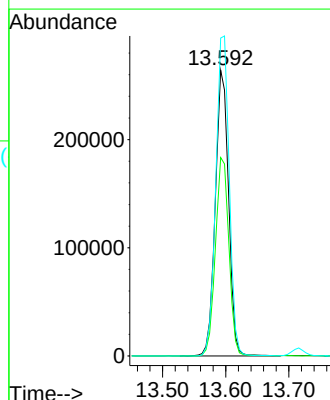
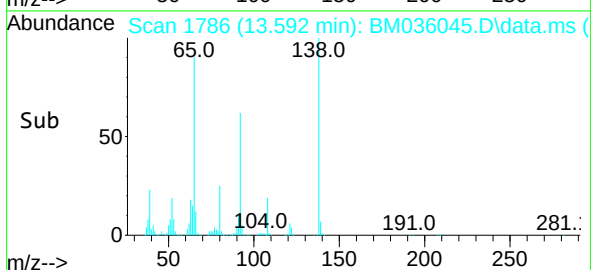
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

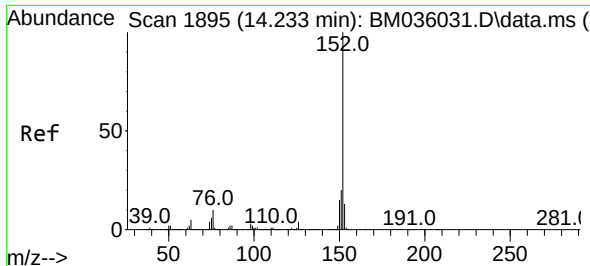


#48
2-Nitroaniline
Concen: 43.389 ng
RT: 13.592 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



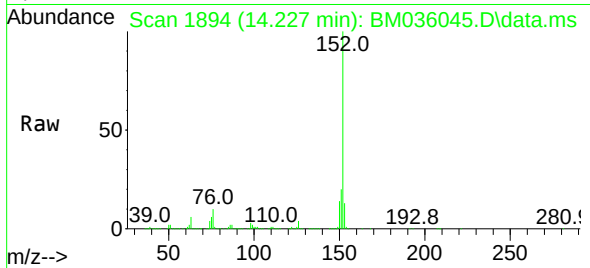
Tgt Ion: 65 Resp: 384965
Ion Ratio Lower Upper
65 100
92 69.4 53.7 80.5
138 111.2 83.9 125.9





#49
Acenaphthylene
Concen: 42.138 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

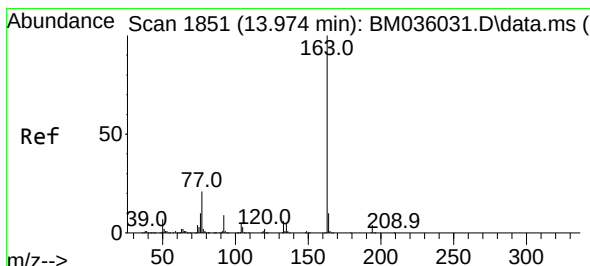
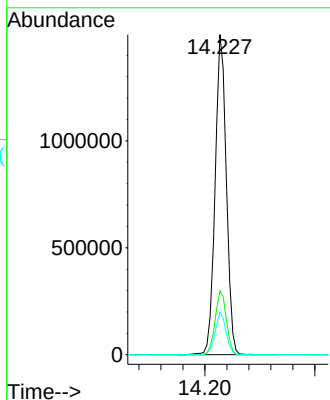
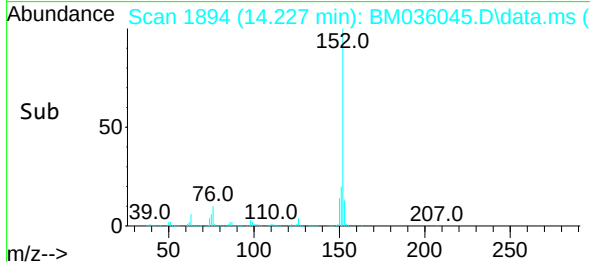
Instrument :
BNA_M
ClientSampleId :
PB146536BS



Tgt Ion:152 Resp: 2120610
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.4 10.5 15.7

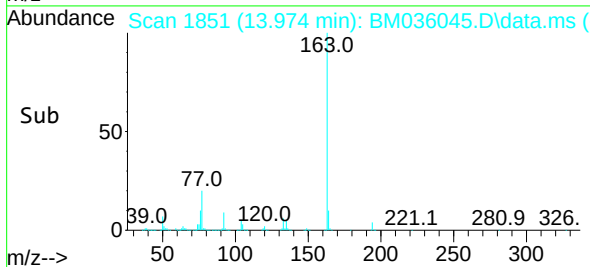
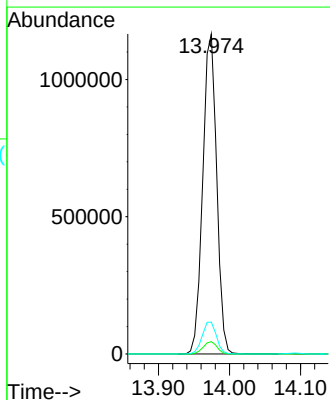
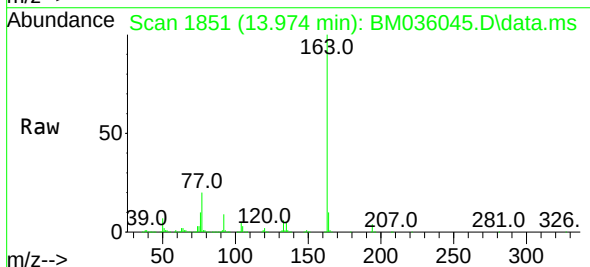
Manual Integrations
APPROVED

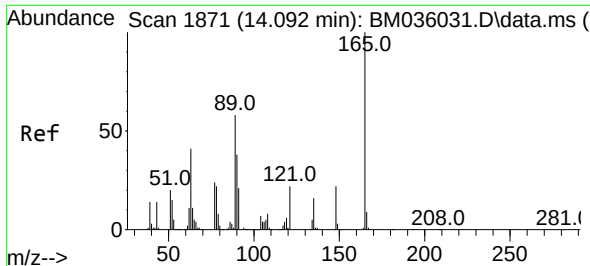
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#50
Dimethylphthalate
Concen: 40.081 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

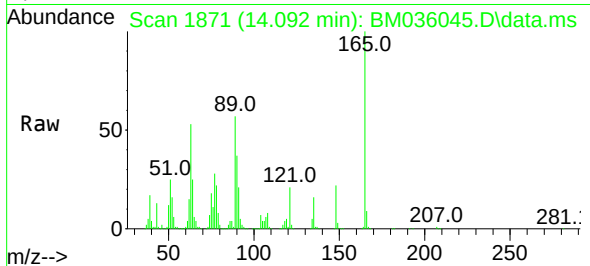
Tgt Ion:163 Resp: 1590923
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 43.618 ng
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

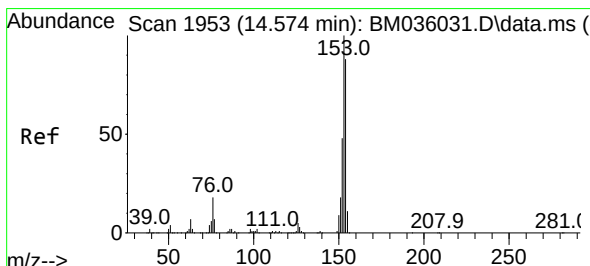
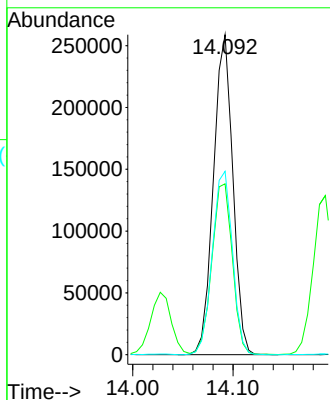
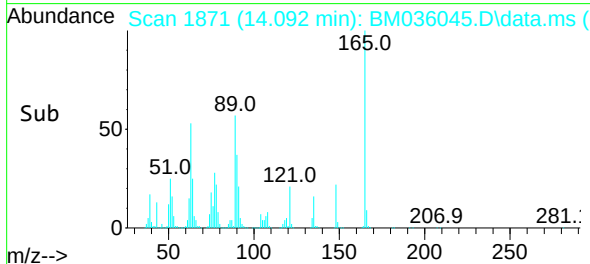
Instrument :
BNA_M
ClientSampleId :
PB146536BS



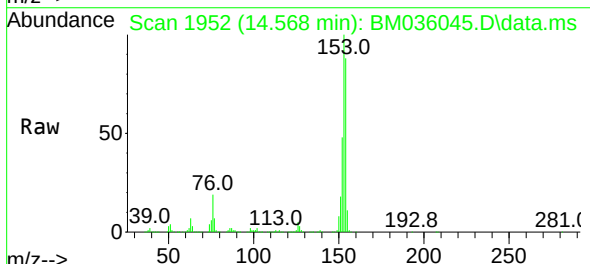
Tgt Ion:165 Resp: 347372
Ion Ratio Lower Upper
165 100
63 53.4 50.2 75.2
89 57.3 48.4 72.6

Manual Integrations
APPROVED

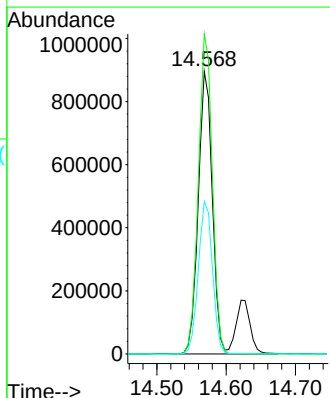
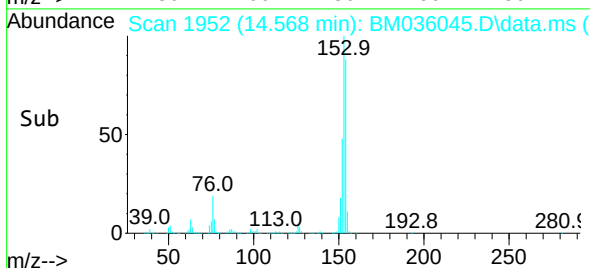
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

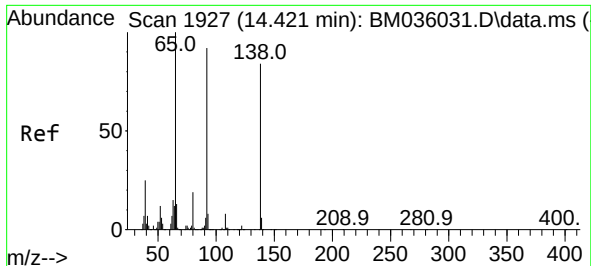


#52
Acenaphthene
Concen: 45.646 ng m
RT: 14.568 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



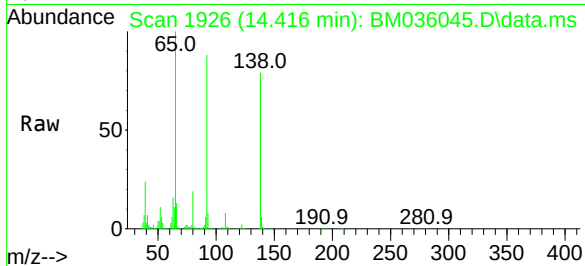
Tgt Ion:154 Resp: 1502681
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.6
152 54.0 43.4 65.2





#53
3-Nitroaniline
Concen: 34.656 ng
RT: 14.416 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

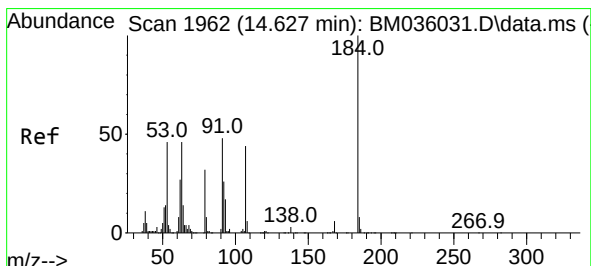
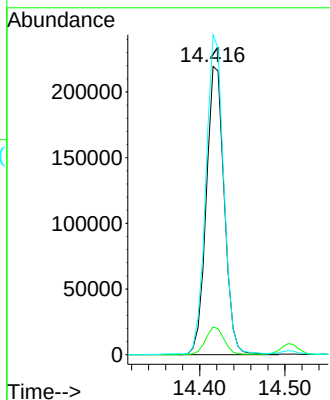
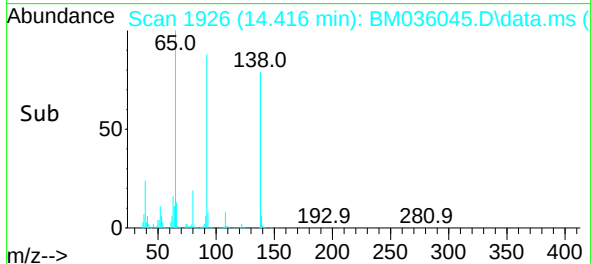
Instrument :
BNA_M
ClientSampleId :
PB146536BS



Tgt Ion:138 Resp: 32201
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 111.1 91.5 137.3

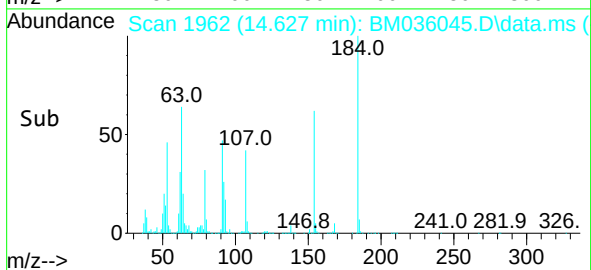
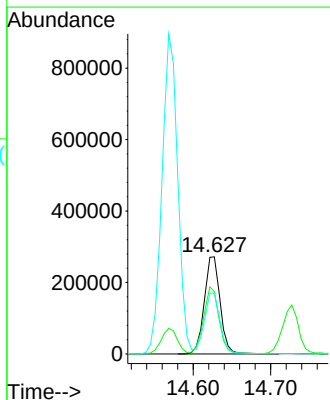
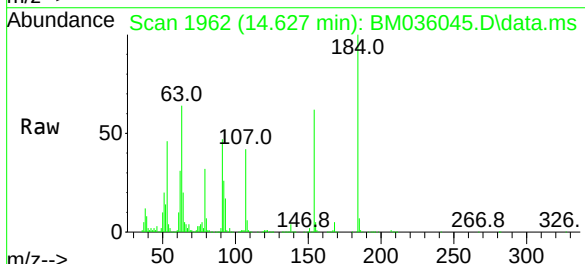
Manual Integrations
APPROVED

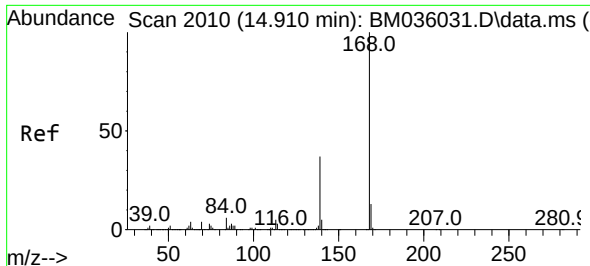
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#54
2,4-Dinitrophenol
Concen: 91.585 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

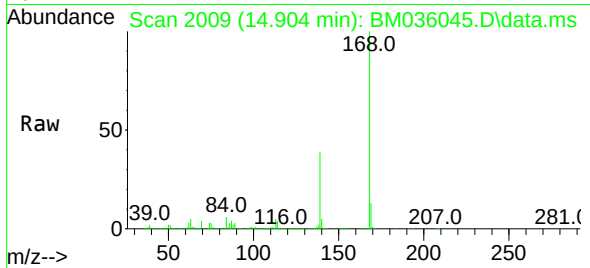
Tgt Ion:184 Resp: 385974
Ion Ratio Lower Upper
184 100
63 64.3 59.5 89.3
154 62.4 55.6 83.4





#55
Dibenzofuran
Concen: 40.379 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

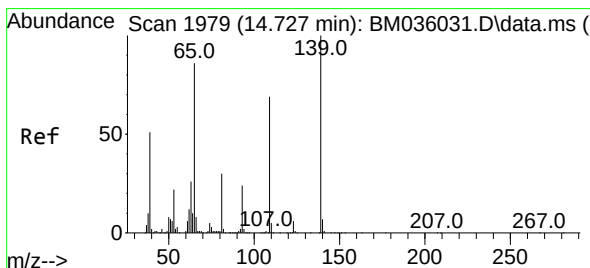
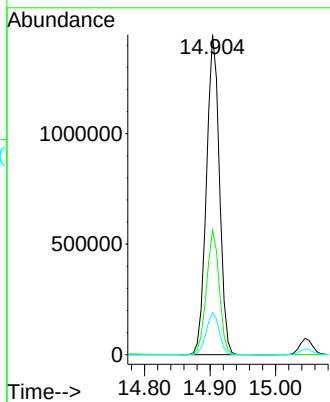
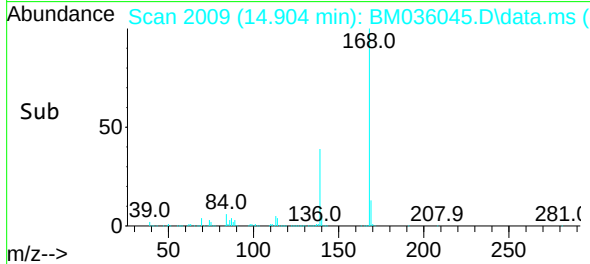
Instrument :
BNA_M
ClientSampleId :
PB146536BS



Tgt Ion:168 Resp: 1990592
Ion Ratio Lower Upper
168 100
139 38.8 32.2 48.2
169 13.2 10.6 16.0

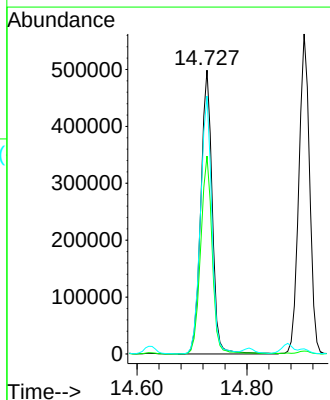
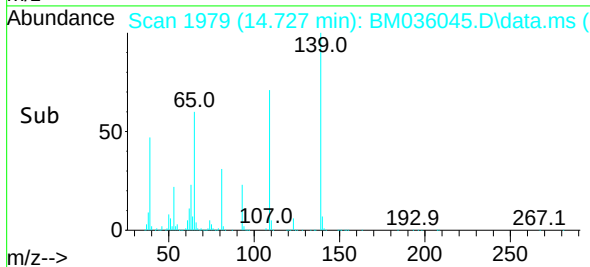
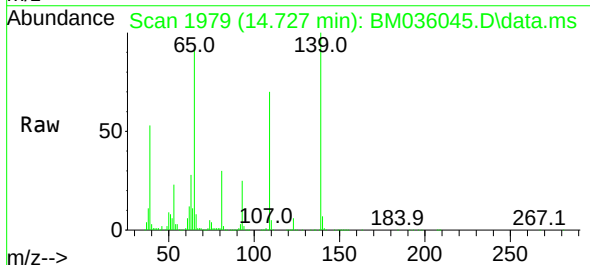
Manual Integrations
APPROVED

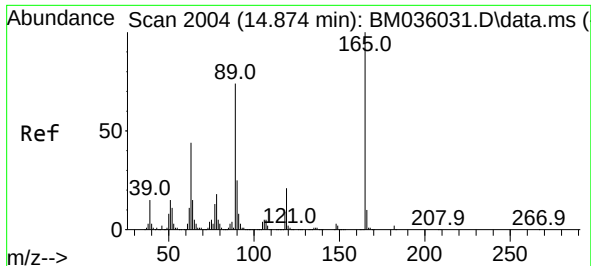
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#56
4-Nitrophenol
Concen: 96.797 ng
RT: 14.727 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

Tgt Ion:139 Resp: 719751
Ion Ratio Lower Upper
139 100
109 69.7 62.5 102.5
65 90.9 83.5 123.5





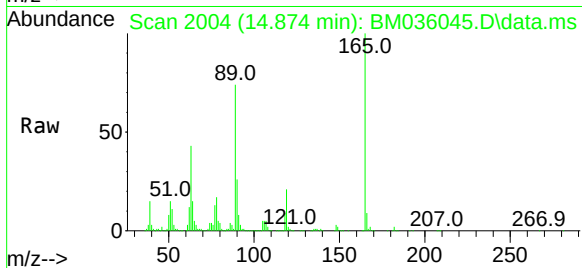
#57
2,4-Dinitrotoluene
Concen: 45.895 ng
RT: 14.874 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

Instrument :

BNA_M

ClientSampleId :

PB146536BS

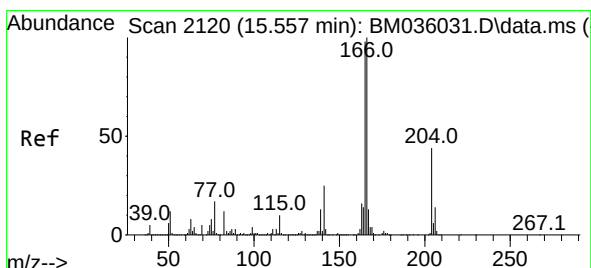
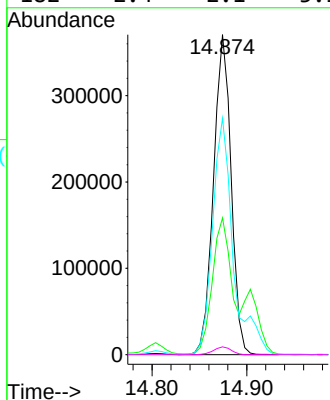
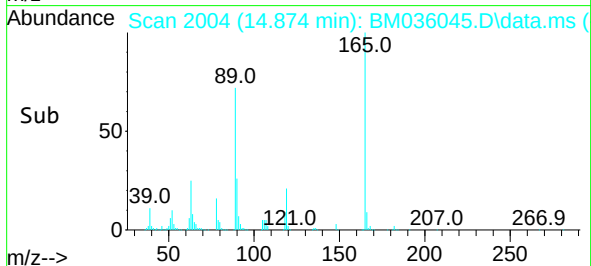


Tgt Ion:165 Resp: 479070
Ion Ratio Lower Upper
165 100
63 42.7 35.6 53.4
89 73.9 57.3 85.9
182 2.4 2.1 3.1

Manual Integrations

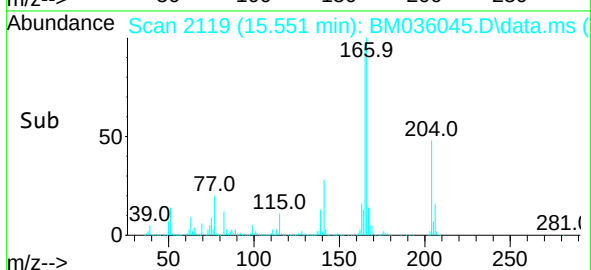
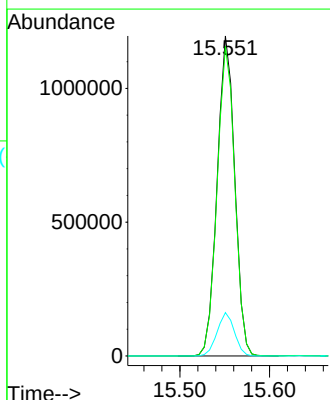
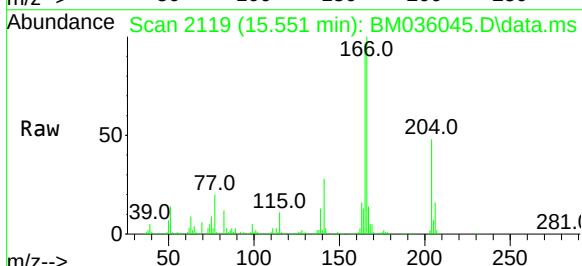
APPROVED

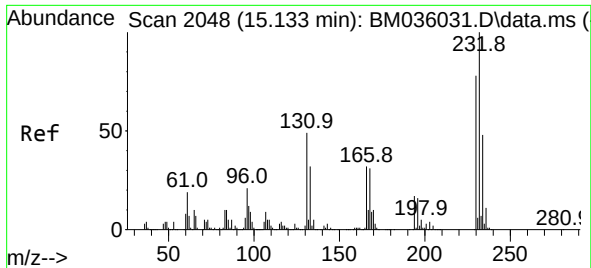
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#58
Fluorene
Concen: 41.789 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

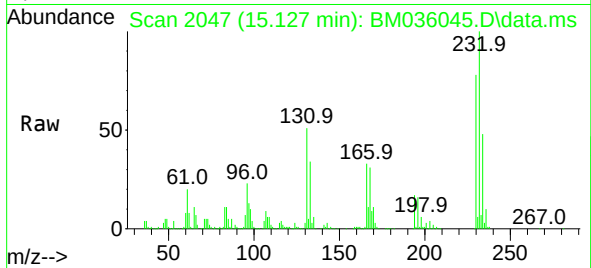
Tgt Ion:166 Resp: 1625075
Ion Ratio Lower Upper
166 100
165 96.7 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.638 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

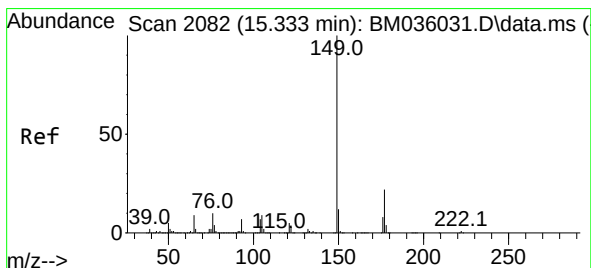
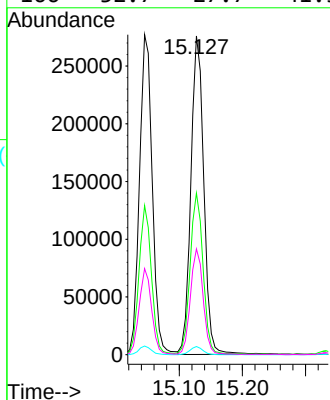
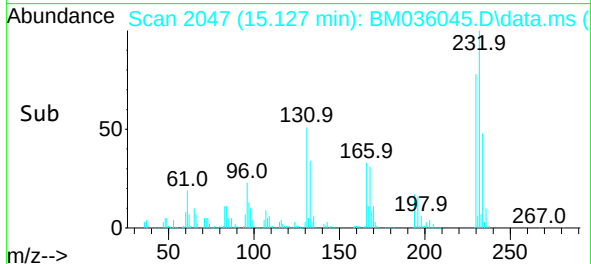
Instrument :
BNA_M
ClientSampleId :
PB146536BS



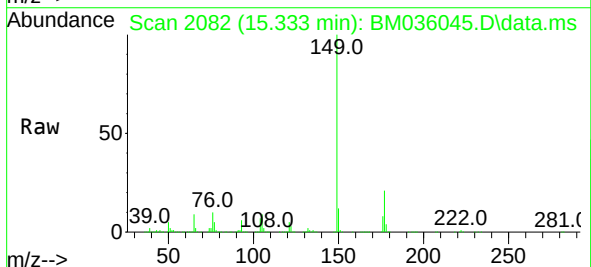
Tgt Ion:232 Resp: 39129
Ion Ratio Lower Upper
232 100
131 51.0 41.0 61.6
130 2.5 2.3 3.5
166 32.7 27.7 41.5

Manual Integrations
APPROVED

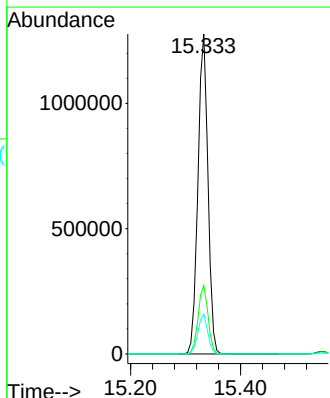
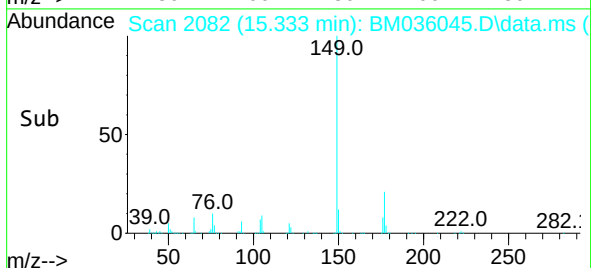
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

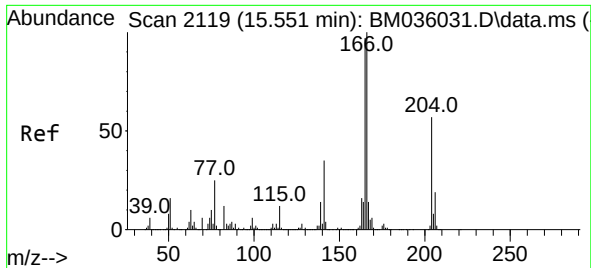


#60
Diethylphthalate
Concen: 39.587 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



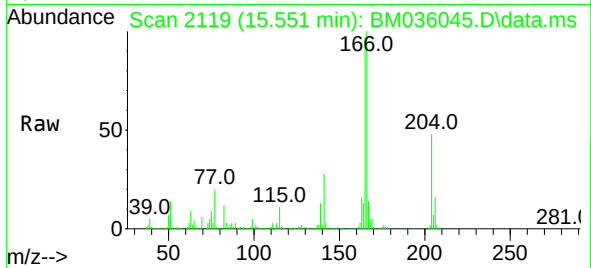
Tgt Ion:149 Resp: 1614797
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.417 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

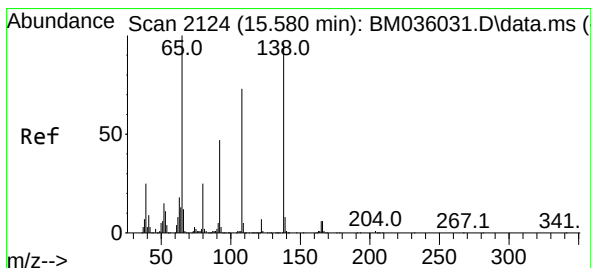
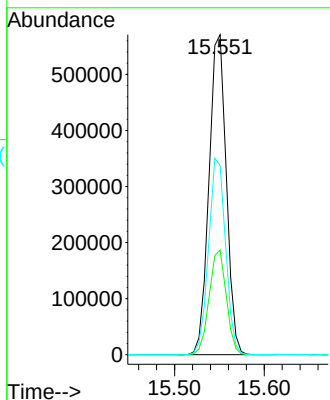
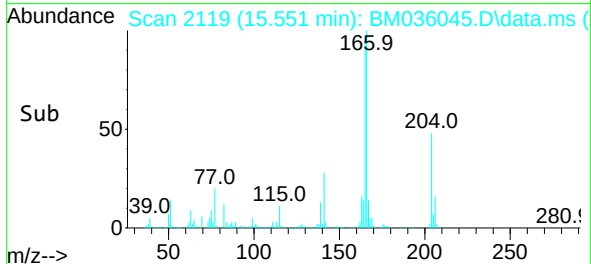
Instrument :
BNA_M
ClientSampleId :
PB146536BS



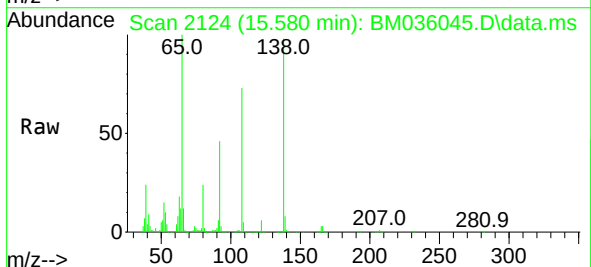
Tgt Ion:204 Resp: 764329
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 59.2 51.2 76.8

Manual Integrations
APPROVED

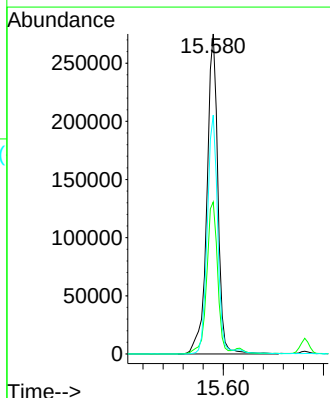
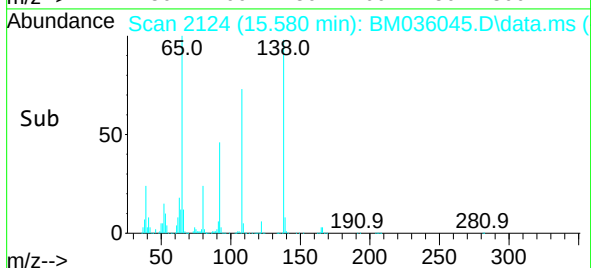
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

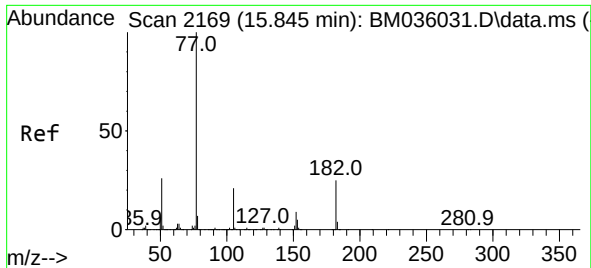


#62
4-Nitroaniline
Concen: 43.850 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



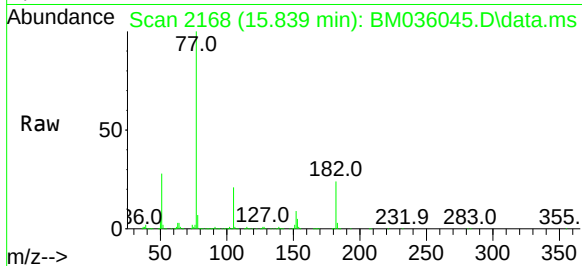
Tgt Ion:138 Resp: 419153
Ion Ratio Lower Upper
138 100
92 47.5 30.8 70.8
108 74.7 65.7 105.7





#63
Azobenzene
Concen: 41.015 ng
RT: 15.839 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

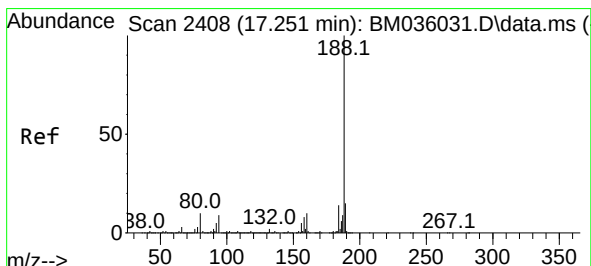
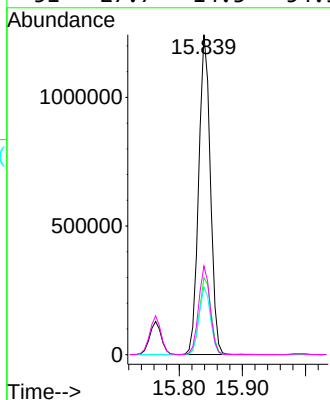
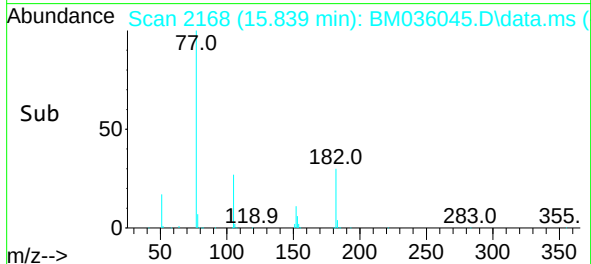
Instrument :
BNA_M
ClientSampleId :
PB146536BS



Tgt Ion: 77 Resp: 1590474
Ion Ratio Lower Upper
77 100
182 24.1 4.9 44.9
105 21.2 0.0 39.6
51 27.7 14.3 54.3

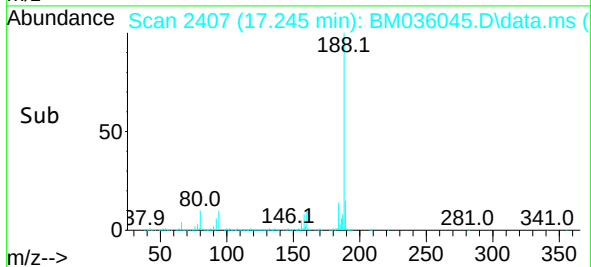
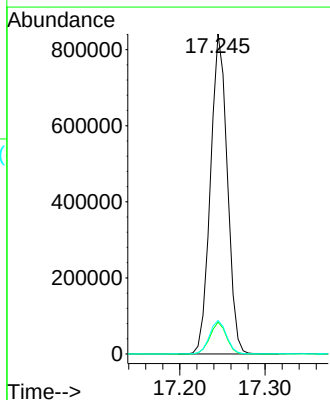
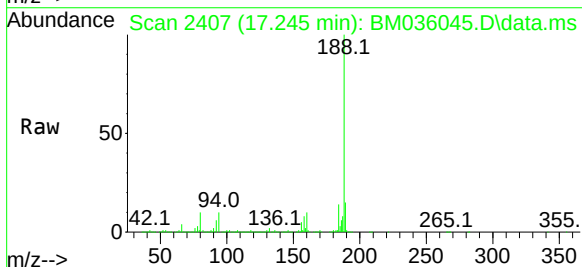
Manual Integrations
APPROVED

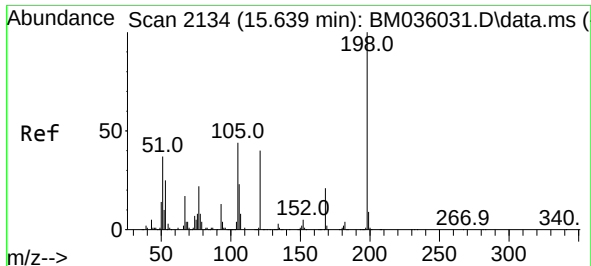
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

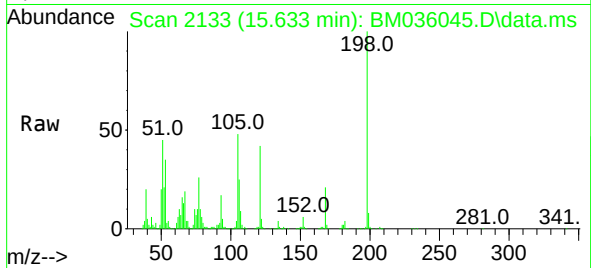
Tgt Ion:188 Resp: 1157123
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.4
80 10.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 38.412 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

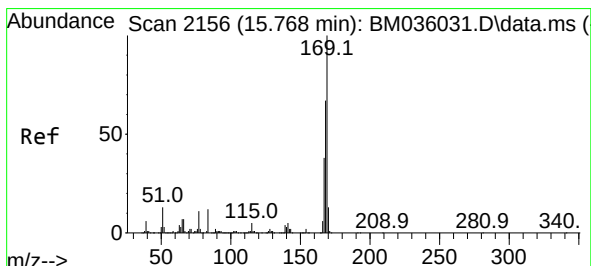
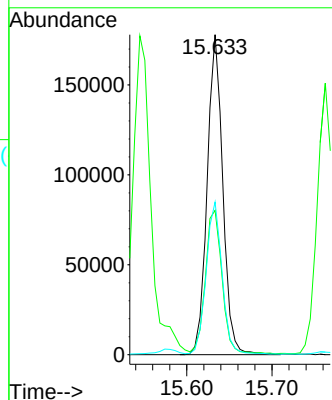
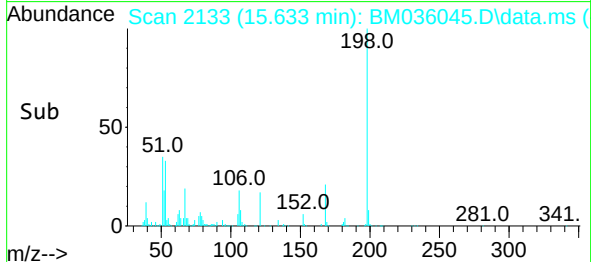
Instrument :
BNA_M
ClientSampleId :
PB146536BS



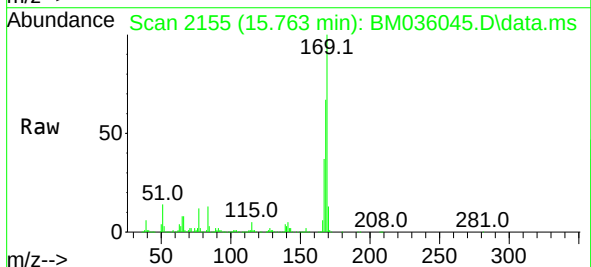
Tgt Ion:198 Resp: 227261
Ion Ratio Lower Upper
198 100
51 45.1 29.0 69.0
105 47.7 22.1 62.1

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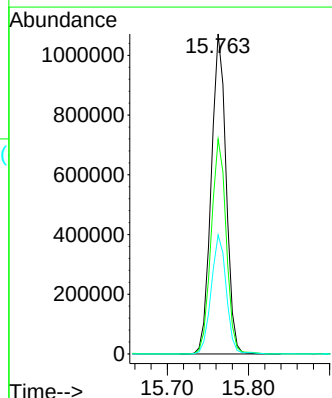
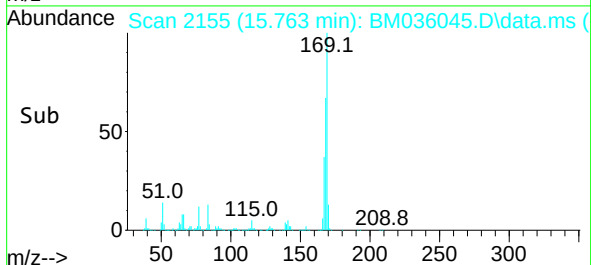
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

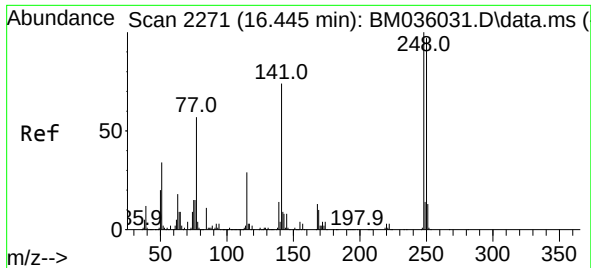


#66
n-Nitrosodiphenylamine
Concen: 41.714 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



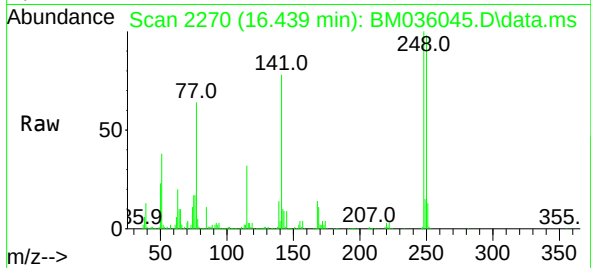
Tgt Ion:169 Resp: 1362612
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 37.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.388 ng
RT: 16.439 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

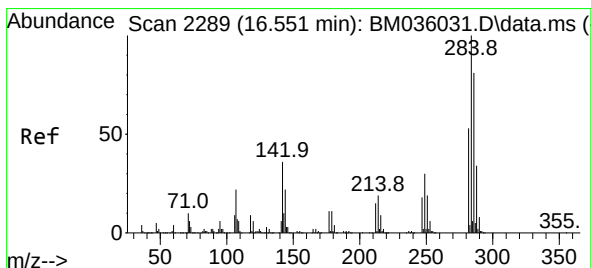
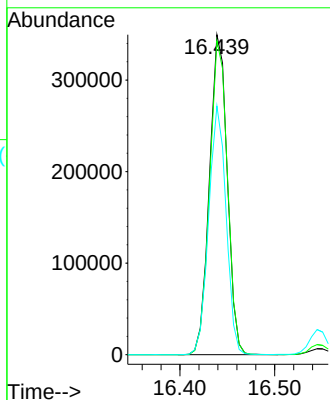
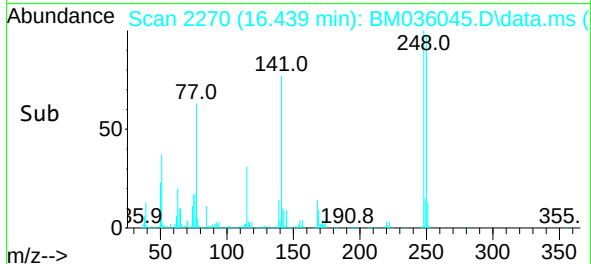
Instrument :
BNA_M
ClientSampleId :
PB146536BS



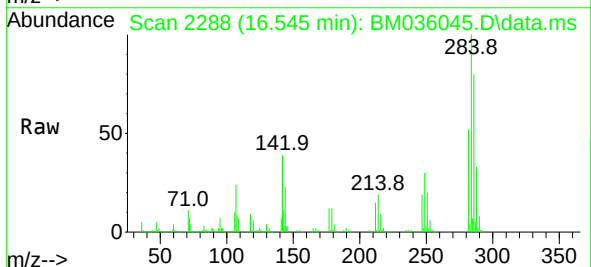
Tgt Ion:248 Resp: 45588
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 77.7 66.0 99.0

Manual Integrations
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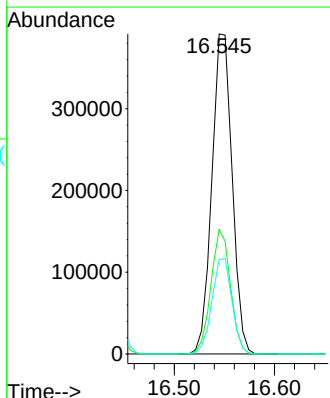
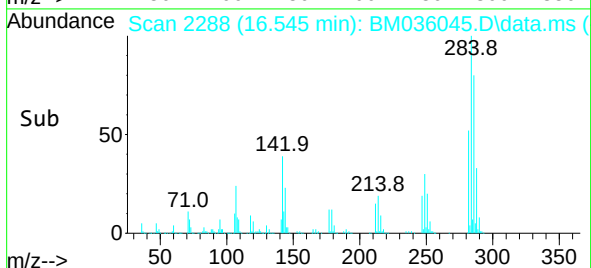
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

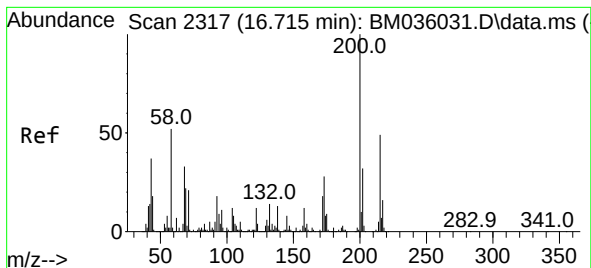


#68
Hexachlorobenzene
Concen: 41.392 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



Tgt Ion:284 Resp: 549688
Ion Ratio Lower Upper
284 100
142 39.0 33.6 50.4
249 29.5 26.2 39.2





#69

Atrazine

Concen: 51.175 ng

RT: 16.715 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036045.D

Acq: 02 Aug 2022 10:47

Instrument :

BNA_M

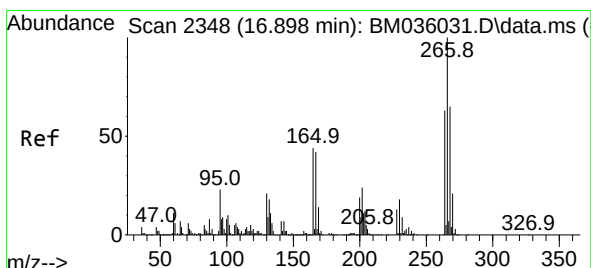
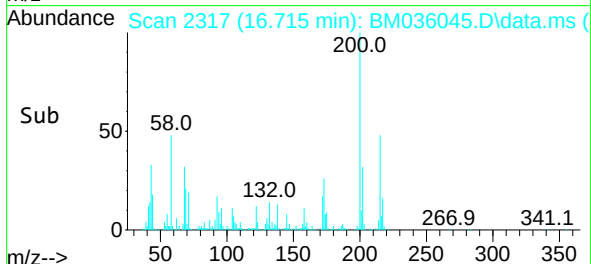
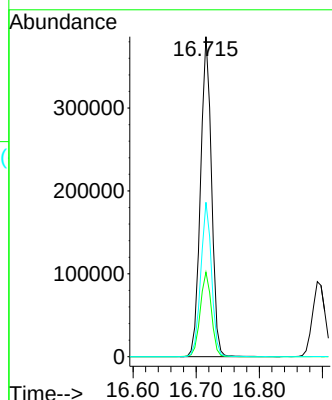
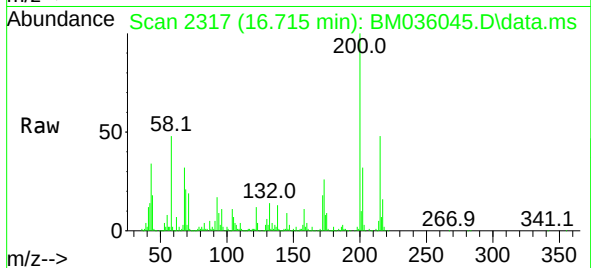
ClientSampleId :

PB146536BS

Tgt Ion:200 Resp: 46774
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.6 46.6
 215 48.2 26.2 66.2

Manual Integrations
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Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/04/2022



#70

Pentachlorophenol

Concen: 89.258 ng

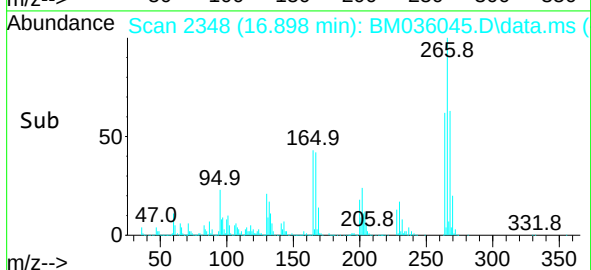
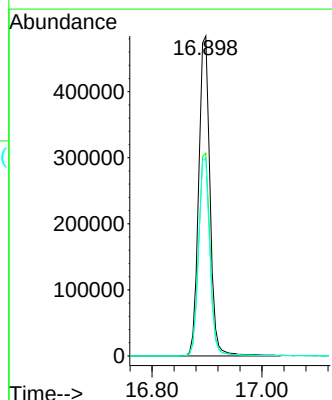
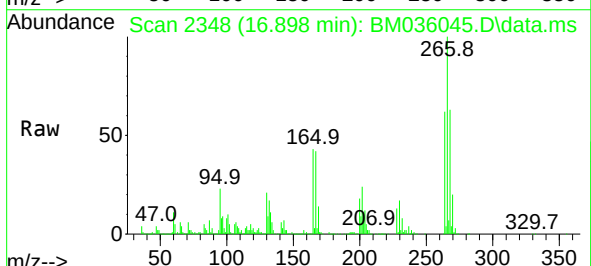
RT: 16.898 min Scan# 2348

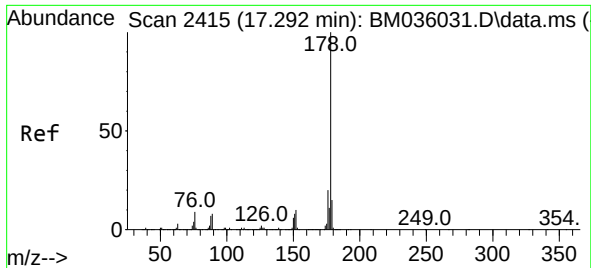
Delta R.T. -0.000 min

Lab File: BM036045.D

Acq: 02 Aug 2022 10:47

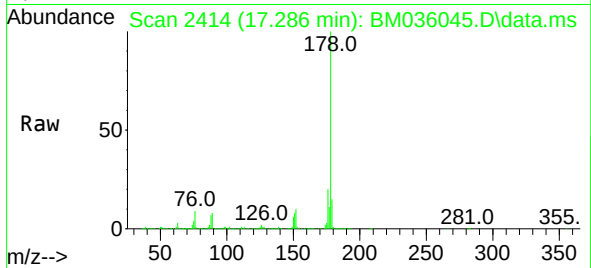
Tgt Ion:266 Resp: 694225
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.9 77.9
 264 61.7 50.6 76.0





#71
Phenanthrene
Concen: 42.430 ng
RT: 17.286 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

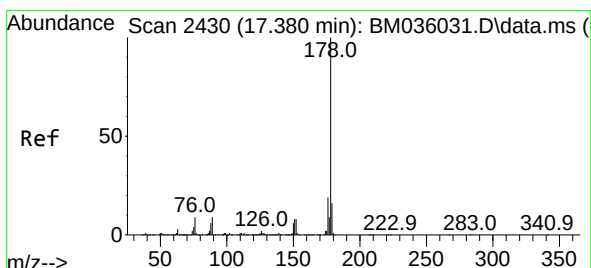
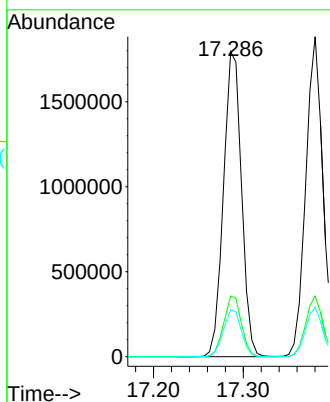
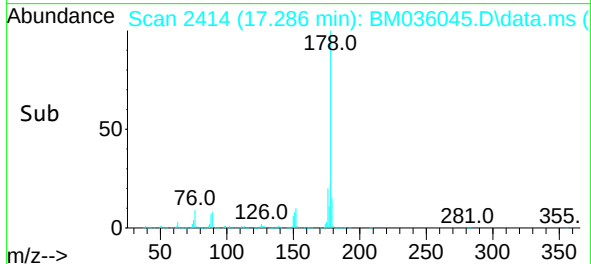
Instrument :
BNA_M
ClientSampleId :
PB146536BS



Tgt Ion:178 Resp: 250132
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.3 12.4 18.6

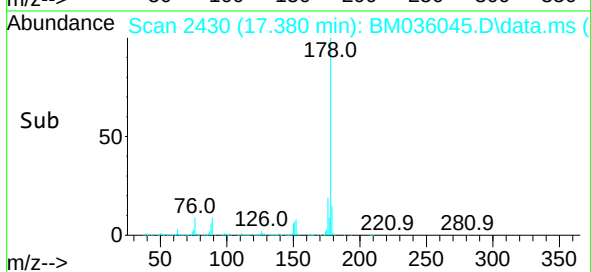
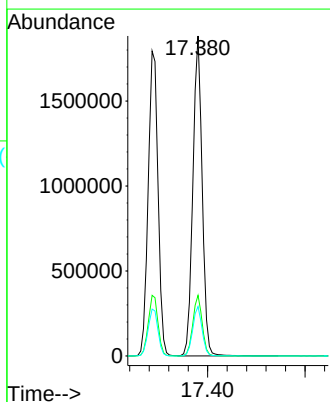
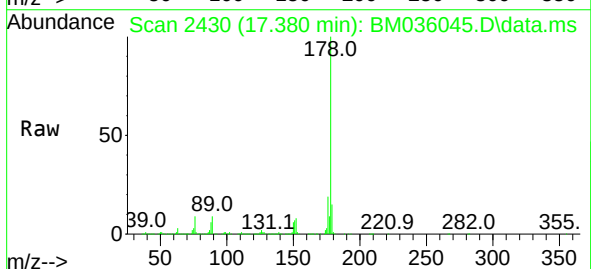
Manual Integrations
APPROVED

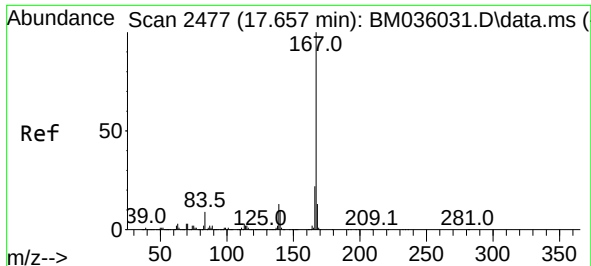
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#72
Anthracene
Concen: 43.959 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

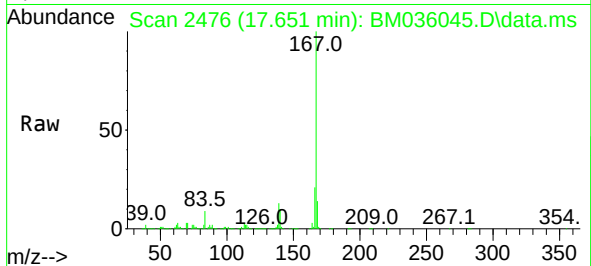
Tgt Ion:178 Resp: 2508887
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 41.879 ng
 RT: 17.651 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BM036045.D
 Acq: 02 Aug 2022 10:47

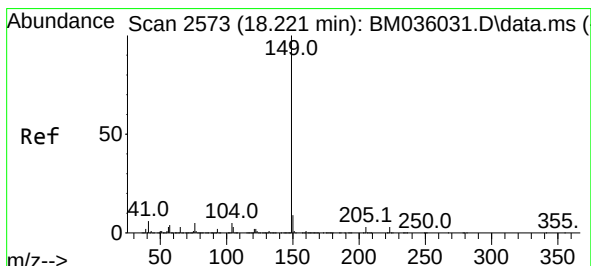
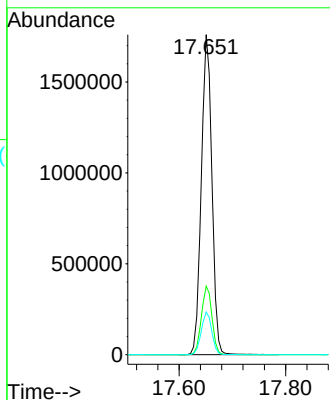
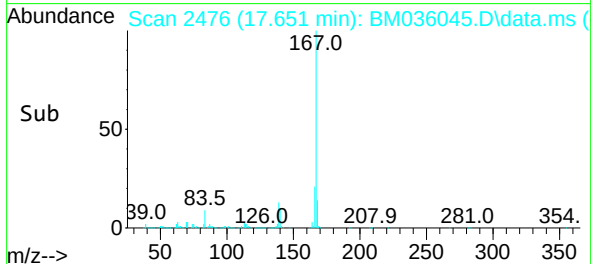
Instrument :
 BNA_M
 ClientSampleId :
 PB146536BS



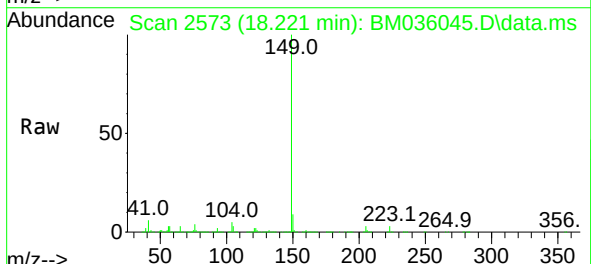
Tgt Ion:167 Resp: 2421748
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.8
 139 13.4 10.9 16.3

Manual Integrations
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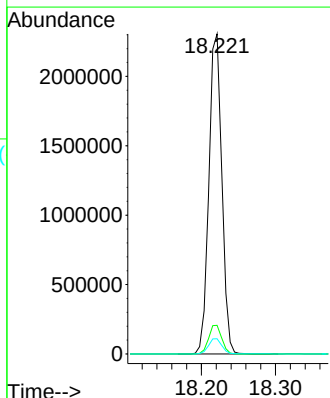
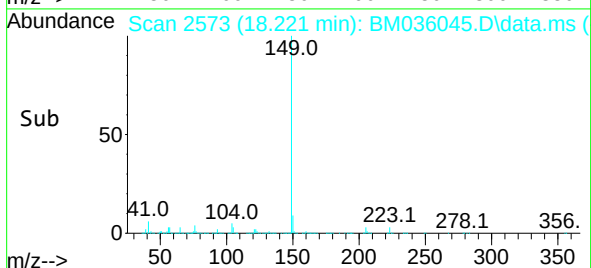
Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/04/2022

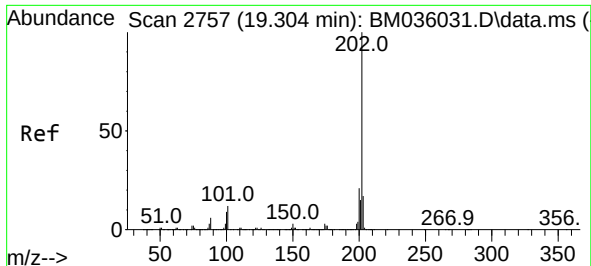


#74
 Di-n-butylphthalate
 Concen: 40.442 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BM036045.D
 Acq: 02 Aug 2022 10:47



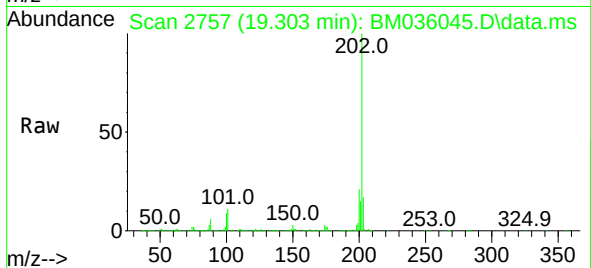
Tgt Ion:149 Resp: 2791749
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.8 4.3 6.5





#75
Fluoranthene
Concen: 43.643 ng
RT: 19.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

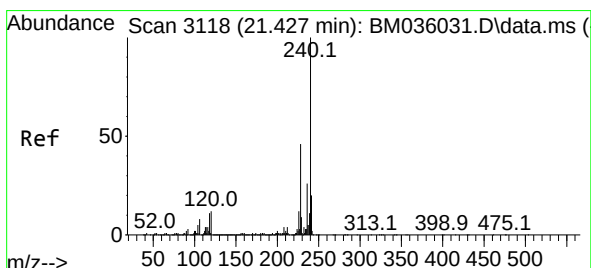
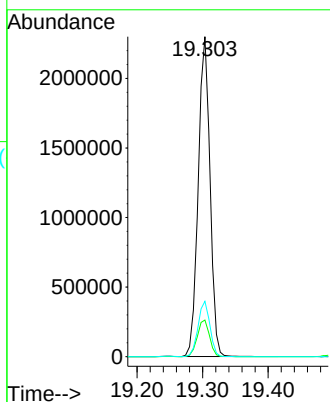
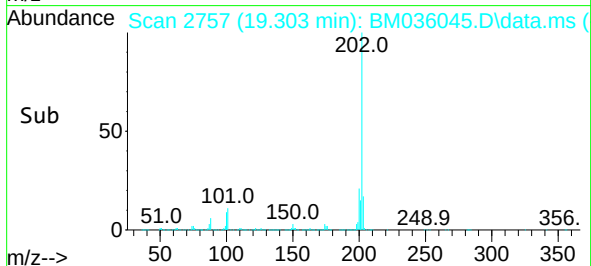
Instrument :
BNA_M
ClientSampleId :
PB146536BS



Tgt Ion:202 Resp: 287996
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.6
203 17.3 0.0 37.4

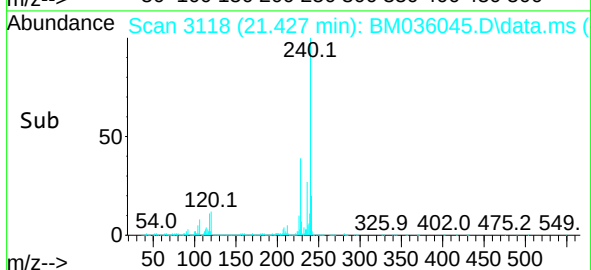
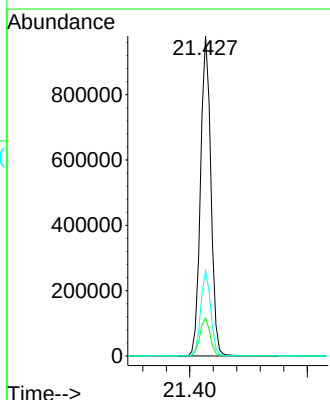
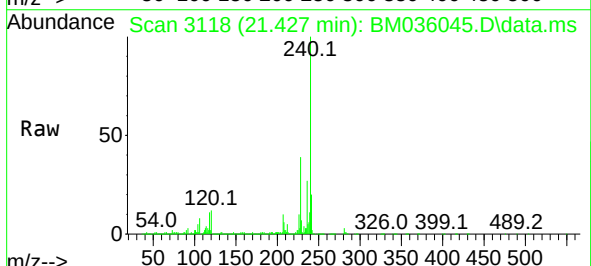
Manual Integrations
APPROVED

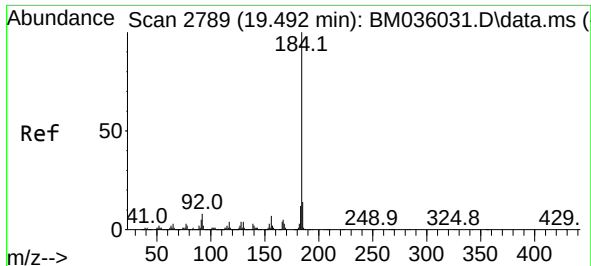
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

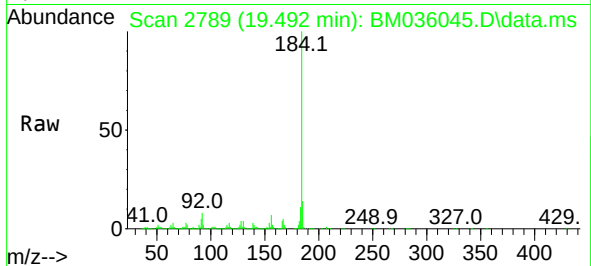
Tgt Ion:240 Resp: 1195095
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.0
236 26.6 20.6 30.8





#77
Benzidine
Concen: 93.232 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

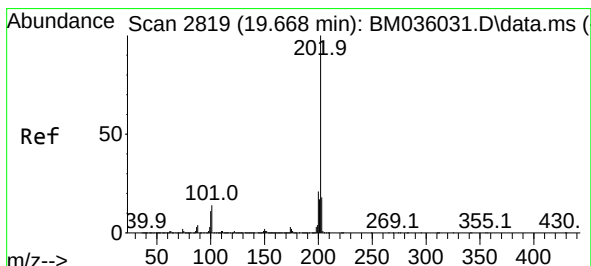
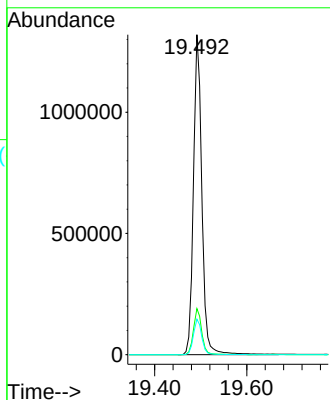
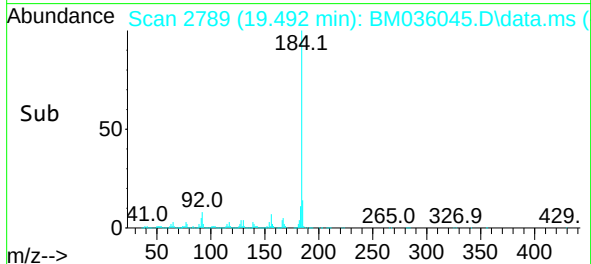
Instrument :
BNA_M
ClientSampleId :
PB146536BS



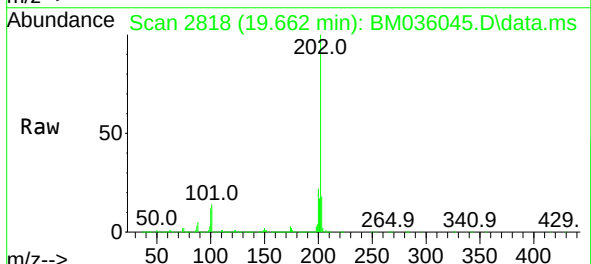
Tgt Ion:184 Resp: 167098
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 11.1 9.5 14.3

Manual Integrations
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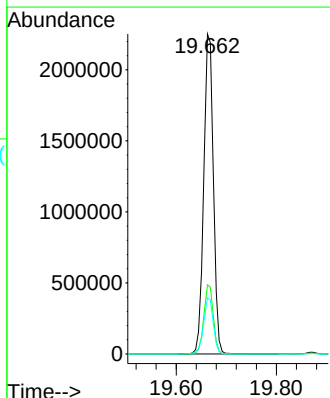
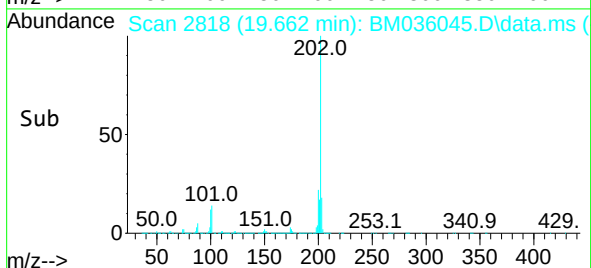
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

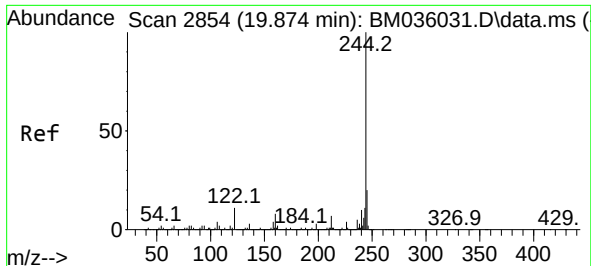


#78
Pyrene
Concen: 40.599 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



Tgt Ion:202 Resp: 3008685
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.5 13.9 20.9





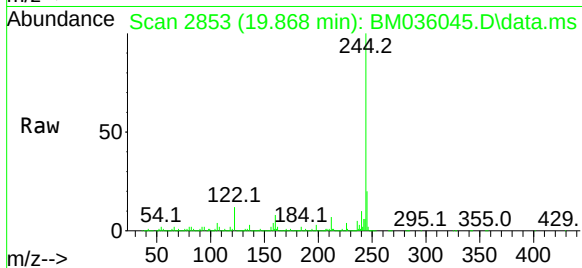
#79
 Terphenyl-d14
 Concen: 75.512 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036045.D
 Acq: 02 Aug 2022 10:47

Instrument :

BNA_M

ClientSampleId :

PB146536BS

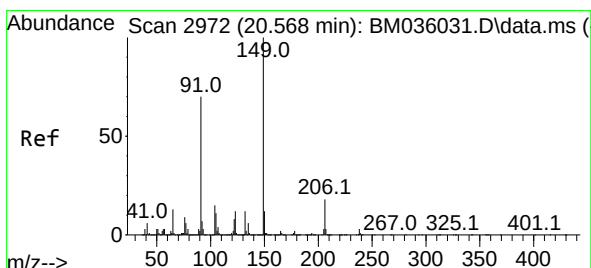
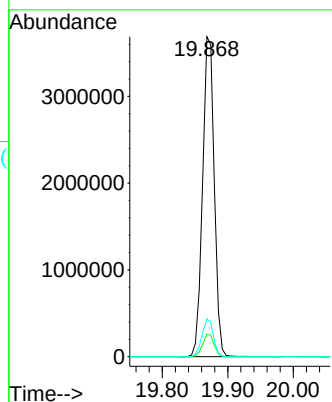
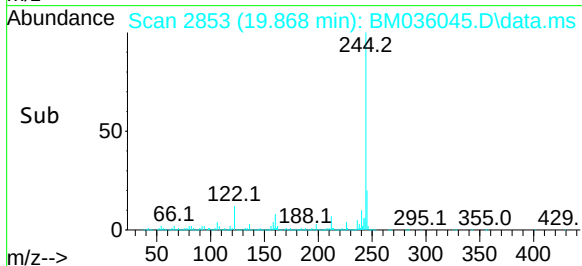


Tgt Ion:244 Resp: 457524
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.9 8.3 12.5

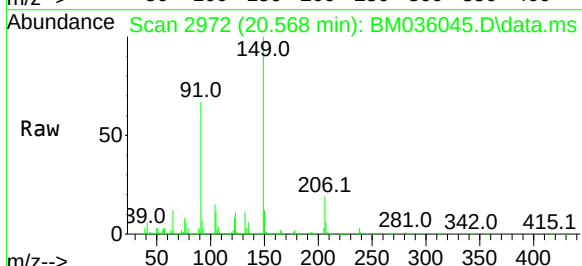
Manual Integrations

APPROVED

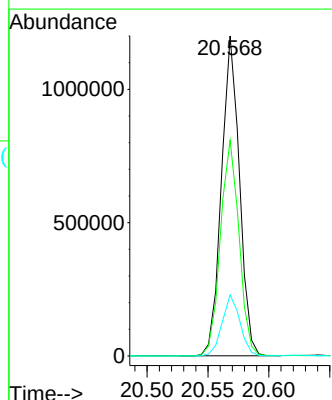
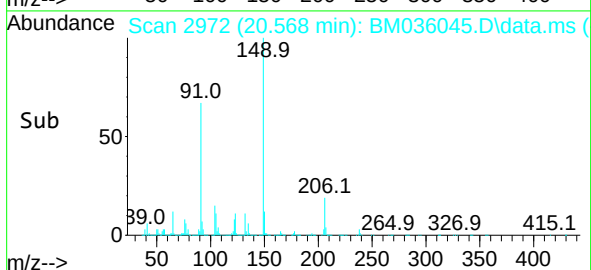
Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/04/2022

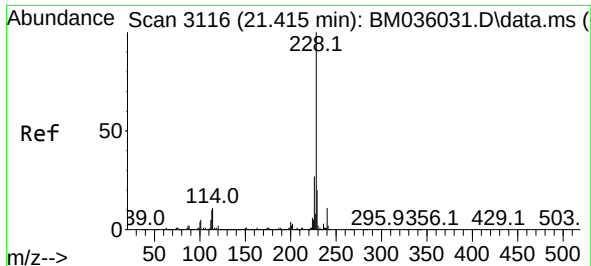


#80
 Butylbenzylphthalate
 Concen: 38.563 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM036045.D
 Acq: 02 Aug 2022 10:47



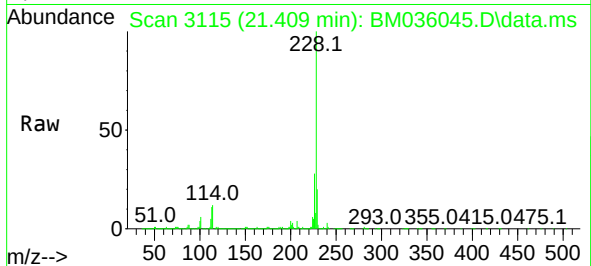
Tgt Ion:149 Resp: 1233439
 Ion Ratio Lower Upper
 149 100
 91 67.5 56.6 85.0
 206 19.1 15.4 23.0





#81
Benzo(a)anthracene
Concen: 41.735 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

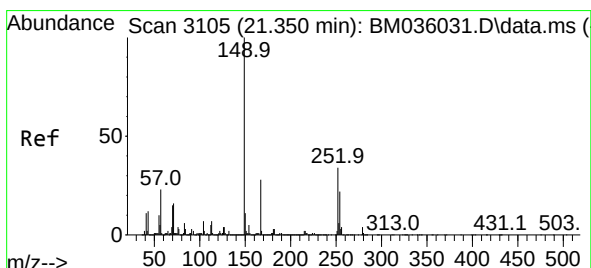
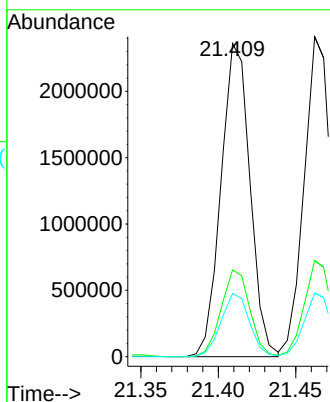
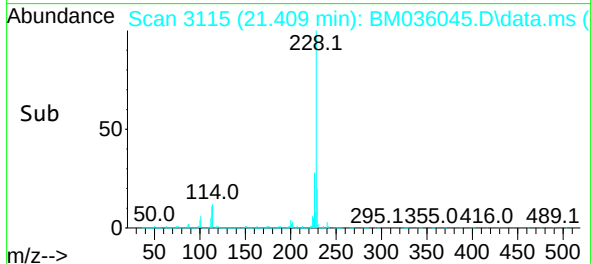
Instrument :
BNA_M
ClientSampleId :
PB146536BS



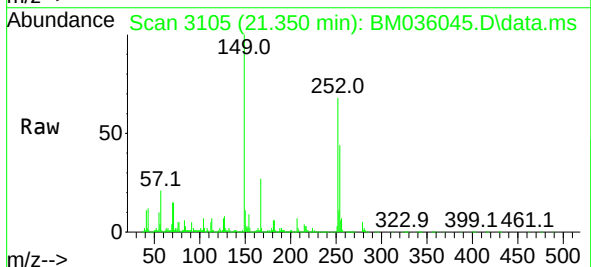
Tgt Ion:228 Resp: 3072130
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.2 15.8 23.6

Manual Integrations
APPROVED

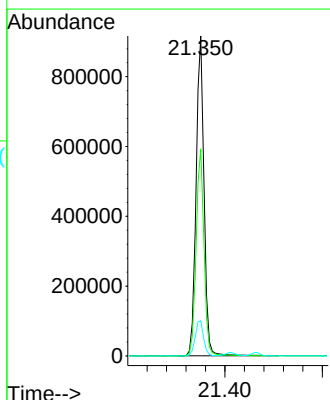
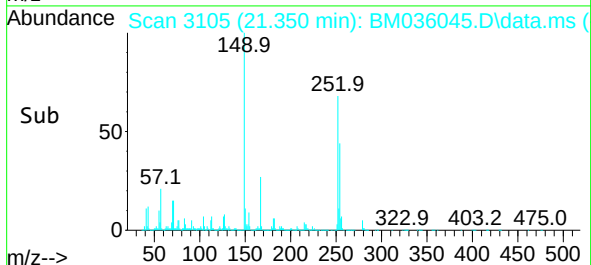
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

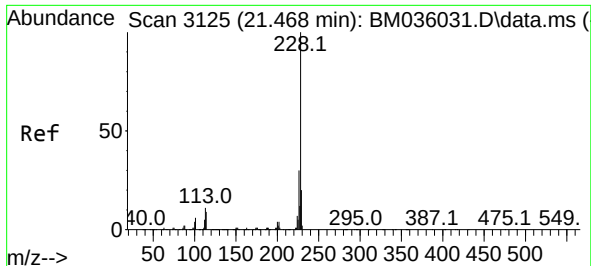


#82
3,3'-Dichlorobenzidine
Concen: 58.543 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



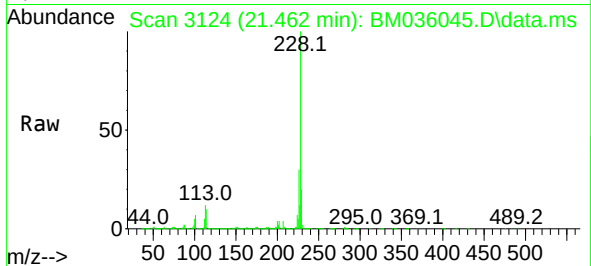
Tgt Ion:252 Resp: 1046397
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 11.0 9.4 14.0





#83
Chrysene
Concen: 41.851 ng
RT: 21.462 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

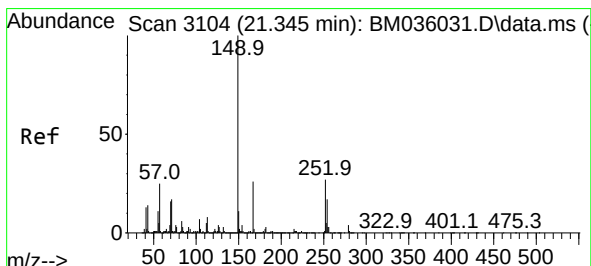
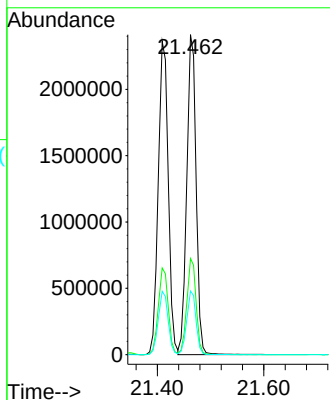
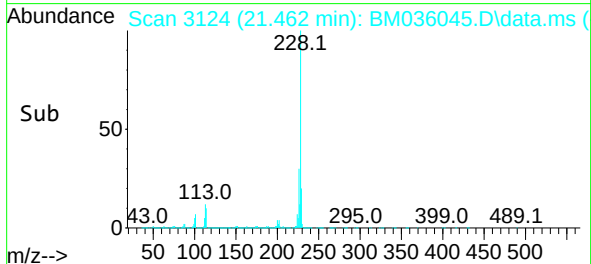
Instrument :
BNA_M
ClientSampleId :
PB146536BS



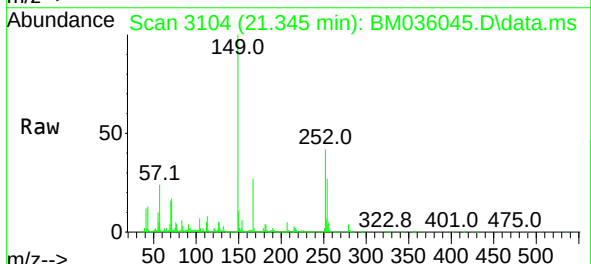
Tgt Ion:228 Resp: 2928474
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.9 15.8 23.8

Manual Integrations
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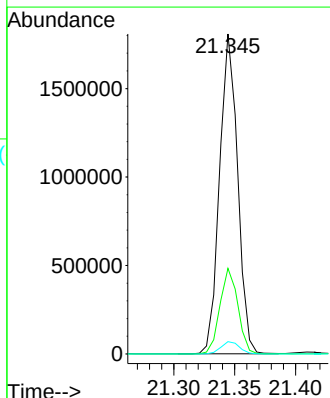
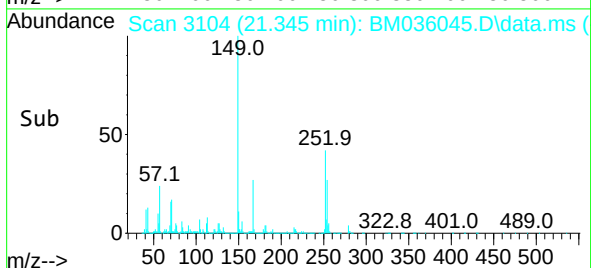
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

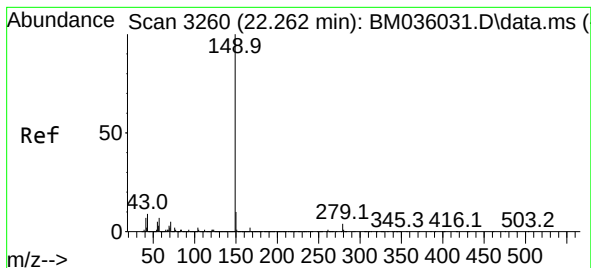


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.663 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



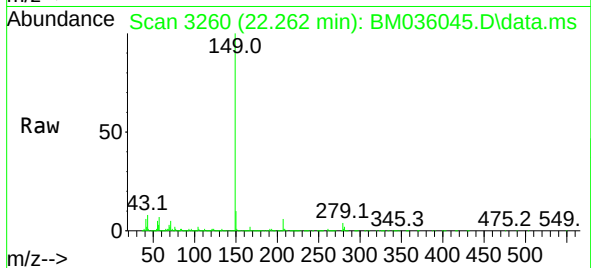
Tgt Ion:149 Resp: 1865654
Ion Ratio Lower Upper
149 100
167 26.7 21.1 31.7
279 3.8 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 39.944 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

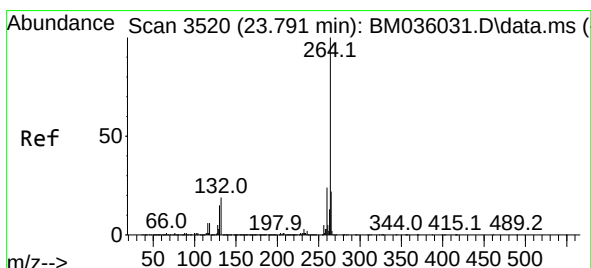
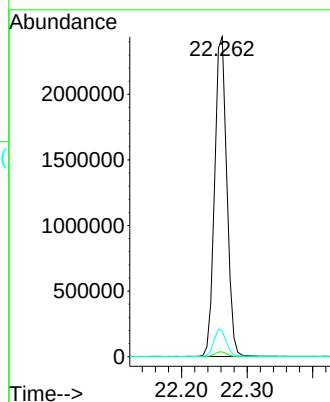
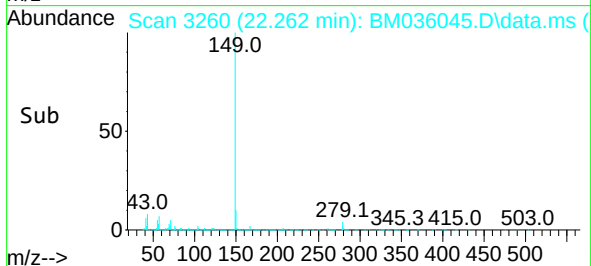
Instrument :
BNA_M
ClientSampleId :
PB146536BS



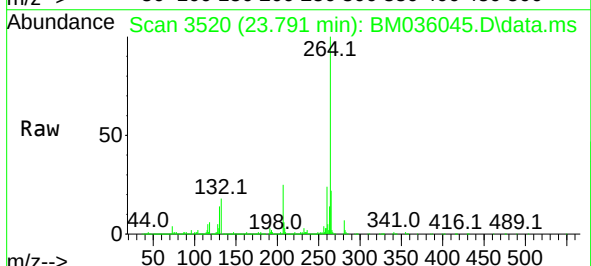
Tgt Ion:149 Resp: 314565
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 8.6 12.8

Manual Integrations
APPROVED

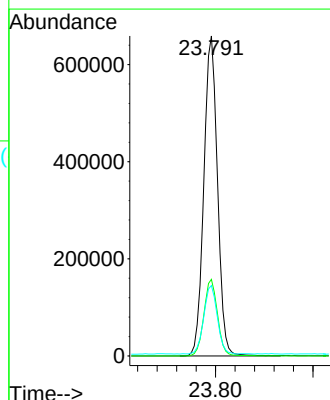
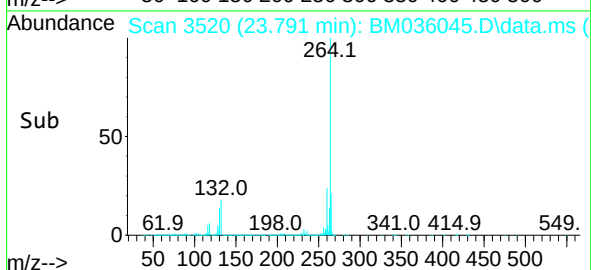
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

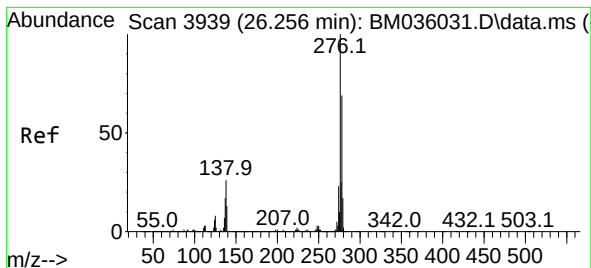


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.791 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



Tgt Ion:264 Resp: 1277798
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.738 ng

RT: 26.256 min Scan# 3939

Delta R.T. -0.000 min

Lab File: BM036045.D

Acq: 02 Aug 2022 10:47

Instrument :

BNA_M

ClientSampleId :

PB146536BS

Tgt Ion:276 Resp: 3927520

Ion Ratio Lower Upper

276 100

138 27.2 20.2 30.4

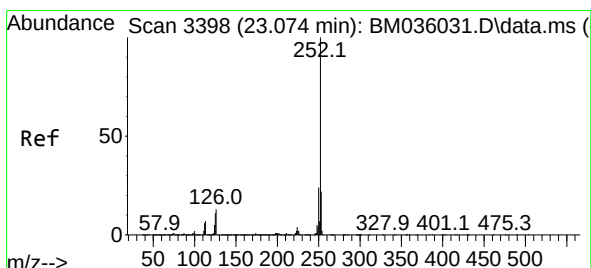
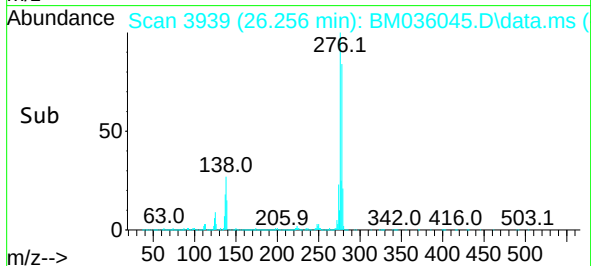
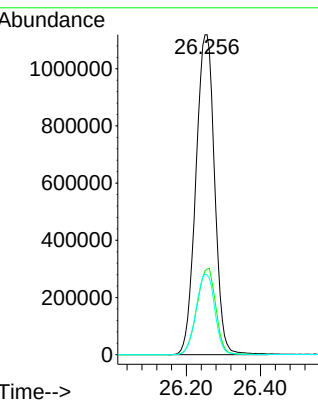
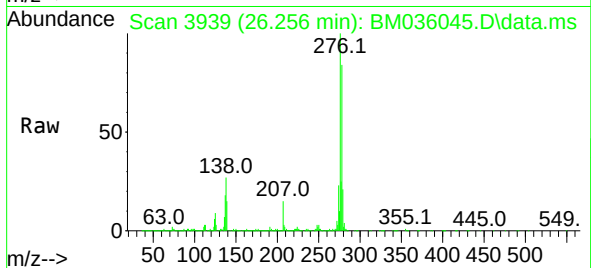
277 25.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/04/2022



#88

Benzo(b)fluoranthene

Concen: 46.097 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BM036045.D

Acq: 02 Aug 2022 10:47

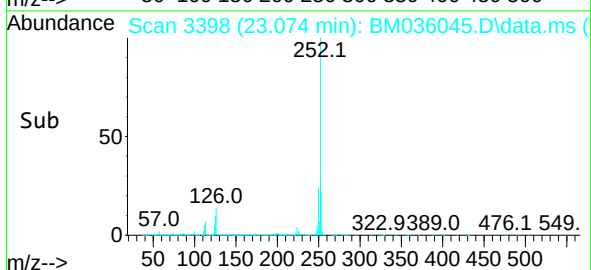
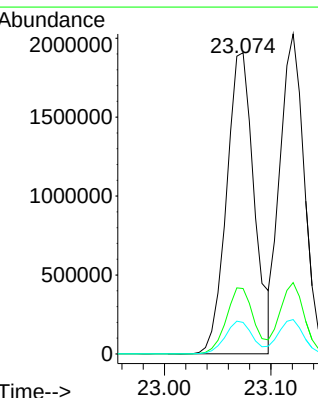
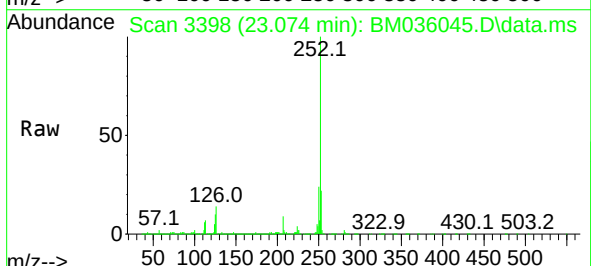
Tgt Ion:252 Resp: 3451033

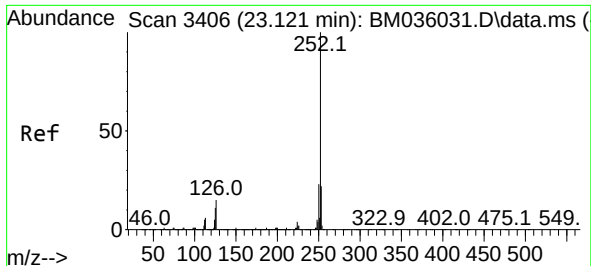
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 10.4 7.6 11.4





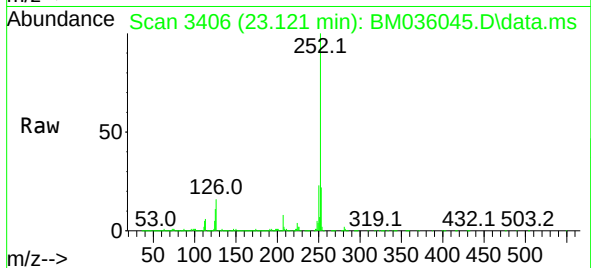
#89
Benzo(k)fluoranthene
Concen: 42.807 ng
RT: 23.121 min Scan# 3406
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

Instrument :

BNA_M

ClientSampleId :

PB146536BS

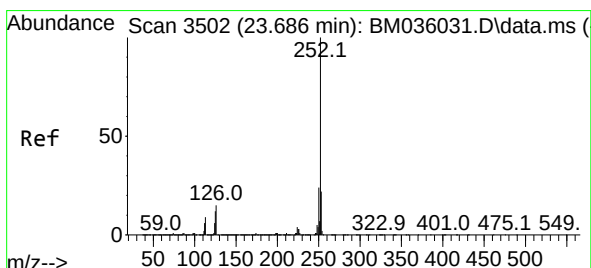
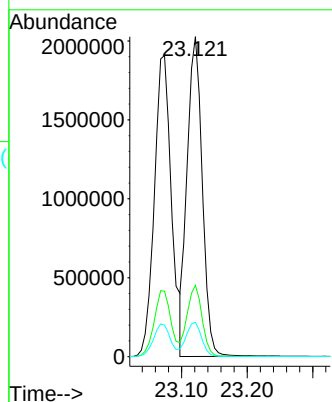
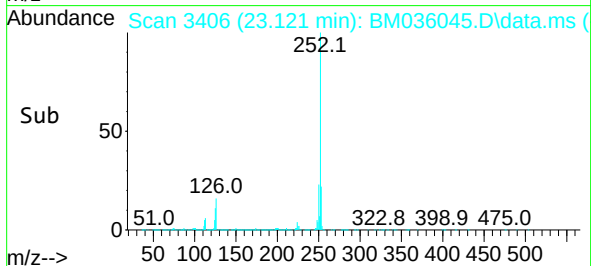


Tgt Ion:252 Resp: 3236829
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.8 7.6 11.4

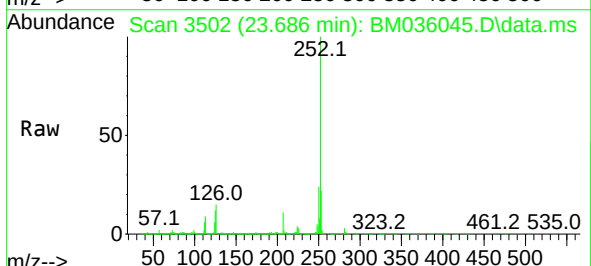
Manual Integrations

APPROVED

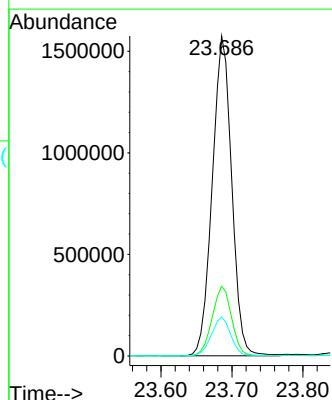
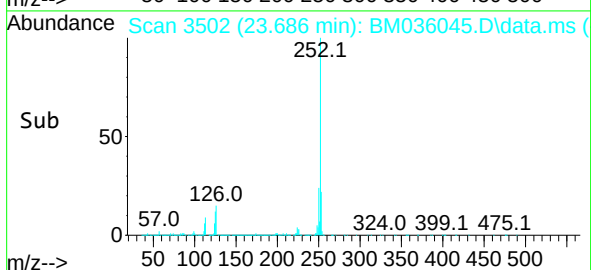
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

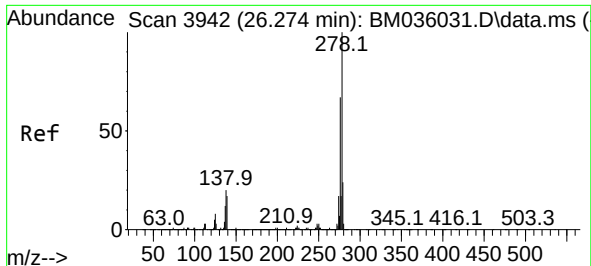


#90
Benzo(a)pyrene
Concen: 47.530 ng
RT: 23.686 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



Tgt Ion:252 Resp: 2985548
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 12.2 8.7 13.1





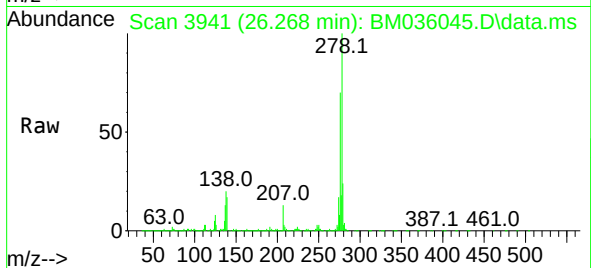
#91
Dibenzo(a,h)anthracene
Concen: 46.364 ng
RT: 26.268 min Scan# 3942
Delta R.T. -0.006 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47

Instrument :

BNA_M

ClientSampleId :

PB146536BS

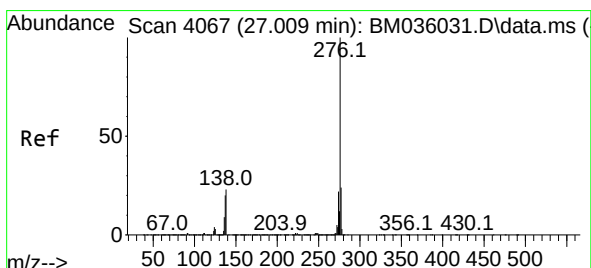
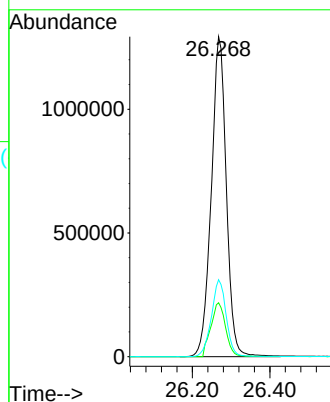
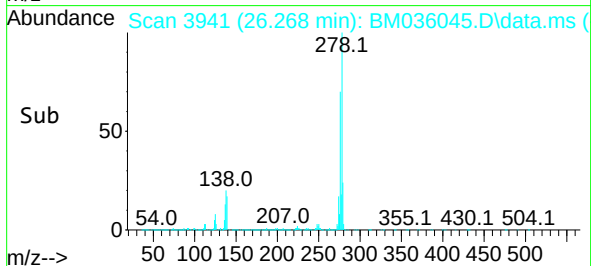


Tgt Ion:278 Resp: 348497
Ion Ratio Lower Upper
278 100
139 16.8 12.9 19.3
279 24.0 18.7 28.1

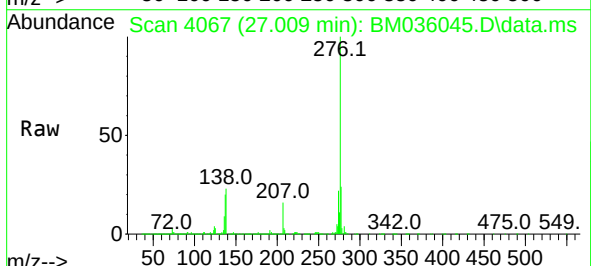
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#92
Benzo(g,h,i)perylene
Concen: 46.770 ng
RT: 27.009 min Scan# 4067
Delta R.T. -0.000 min
Lab File: BM036045.D
Acq: 02 Aug 2022 10:47



Tgt Ion:276 Resp: 3403331
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 22.7 17.6 26.4

