

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
 Data File : BM036406.D
 Acq On : 25 Aug 2022 14:58
 Operator : CG/JU
 Sample : PB147279BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB147279BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/26/2022
 Supervised By : Jagrut Upadhyay 08/26/2022

Quant Time: Aug 26 03:37:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 15:21:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	303488	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	1306223	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	722739	20.000	ng	0.00
64) Phenanthrene-d10	17.174	188	1243942	20.000	ng	0.00
76) Chrysene-d12	21.356	240	885024	20.000	ng	0.00
86) Perylene-d12	23.680	264	707595	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1990428	106.330	ng	0.00
7) Phenol-d6	6.969	99	2476080	103.954	ng	0.00
23) Nitrobenzene-d5	8.957	82	2342489	100.385	ng	0.00
42) 2,4,6-Tribromophenol	15.921	330	721496	85.095	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	4905645	100.217	ng	0.00
79) Terphenyl-d14	19.804	244	5299583	118.111	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	277657	36.810	ng	97
3) Pyridine	3.646	79	749755	37.067	ng	91
4) n-Nitrosodimethylamine	3.558	42	462775	55.676	ng	# 78
6) Aniline	7.116	93	1334314	50.587	ng	97
8) 2-Chlorophenol	7.351	128	1088821	54.554	ng	98
9) Benzaldehyde	6.934	77	385184	30.546	ng	97
10) Phenol	6.998	94	1354681	56.485	ng	93
11) bis(2-Chloroethyl)ether	7.222	93	1039112	52.596	ng	97
12) 1,3-Dichlorobenzene	7.669	146	1095314	49.524	ng	99
13) 1,4-Dichlorobenzene	7.822	146	1119730	49.645	ng	99
14) 1,2-Dichlorobenzene	8.134	146	1082158	49.725	ng	100
15) Benzyl Alcohol	8.040	79	879328m	55.014	ng	
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1481633	56.399	ng	99
17) 2-Methylphenol	8.245	107	891097	56.129	ng	97
18) Hexachloroethane	8.857	117	425785	52.441	ng	94
19) n-Nitroso-di-n-propyla...	8.604	70	797639	55.131	ng	94
20) 3+4-Methylphenols	8.575	107	1188980	55.124	ng	98
22) Acetophenone	8.622	105	1575119	50.941	ng	# 95
24) Nitrobenzene	8.998	77	1189474	54.222	ng	99
25) Isophorone	9.528	82	2130947	56.135	ng	98
26) 2-Nitrophenol	9.704	139	550260	53.181	ng	96
27) 2,4-Dimethylphenol	9.775	122	983946	61.388	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	1372686	50.755	ng	99
29) 2,4-Dichlorophenol	10.239	162	942063	52.265	ng	98
30) 1,2,4-Trichlorobenzene	10.445	180	971339	47.553	ng	98
31) Naphthalene	10.634	128	3262311	50.234	ng	99
32) Benzoic acid	9.957	122	635686	50.032	ng	97
33) 4-Chloroaniline	10.763	127	735812	28.114	ng	96
34) Hexachlorobutadiene	10.910	225	557221	46.424	ng	99
35) Caprolactam	11.581	113	252055m	45.399	ng	
36) 4-Chloro-3-methylphenol	11.892	107	969653	51.180	ng	98
37) 2-Methylnaphthalene	12.251	142	2203476	50.988	ng	98
38) 1-Methylnaphthalene	12.469	142	2092841	49.452	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	997623	50.914	ng	98
41) Hexachlorocyclopentadiene	12.592	237	1241686	119.650	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	677696	50.828	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 15:21:00 2022
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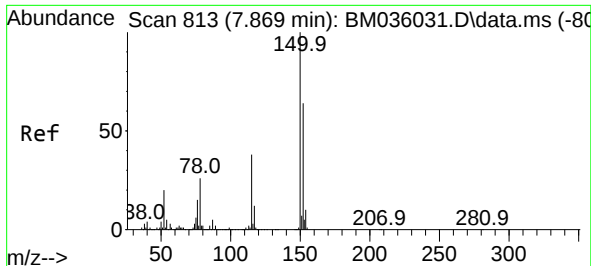
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	717925	51.009	ng	98
46) 1,1'-Biphenyl	13.269	154	2745106	52.118	ng	99
47) 2-Chloronaphthalene	13.310	162	2076122	51.501	ng	99
48) 2-Nitroaniline	13.527	65	611402	55.653	ng	96
49) Acenaphthylene	14.151	152	3439930	55.203	ng	100
50) Dimethylphthalate	13.904	163	2349245	47.798	ng	99
51) 2,6-Dinitrotoluene	14.027	165	513130	52.035	ng	96
52) Acenaphthene	14.492	154	2293907m	56.274	ng	
53) 3-Nitroaniline	14.357	138	398389	34.627	ng	97
54) 2,4-Dinitrophenol	14.563	184	559922	107.298	ng	97
55) Dibenzofuran	14.827	168	2997710	49.109	ng	99
56) 4-Nitrophenol	14.674	139	883674	95.978	ng	95
57) 2,4-Dinitrotoluene	14.816	165	671138	51.924	ng	# 88
58) Fluorene	15.480	166	2384349	49.518	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	558300	46.827	ng	97
60) Diethylphthalate	15.263	149	2371763	46.958	ng	99
61) 4-Chlorophenyl-phenylether	15.474	204	1154753	48.094	ng	99
62) 4-Nitroaniline	15.521	138	515204m	43.528	ng	
63) Azobenzene	15.769	77	2476697	51.581	ng	94
65) 4,6-Dinitro-2-methylph...	15.574	198	326073	51.266	ng	96
66) n-Nitrosodiphenylamine	15.692	169	1947174	55.450	ng	99
67) 4-Bromophenyl-phenylether	16.368	248	648038	52.082	ng	97
68) Hexachlorobenzene	16.474	284	746300	52.274	ng	96
69) Atrazine	16.651	200	589654	60.010	ng	99
70) Pentachlorophenol	16.827	266	874289	104.564	ng	99
71) Phenanthrene	17.215	178	3294712	51.988	ng	99
72) Anthracene	17.310	178	3304287	53.855	ng	99
73) Carbazole	17.586	167	2944547	47.365	ng	99
74) Di-n-butylphthalate	18.145	149	3630868	48.926	ng	100
75) Fluoranthene	19.233	202	3323762	46.853	ng	98
77) Benzidine	19.433	184	948836	71.488	ng	99
78) Pyrene	19.592	202	3343277	60.920	ng	98
80) Butylbenzylphthalate	20.498	149	1306864	55.173	ng	96
81) Benzo(a)anthracene	21.345	228	2779614	50.991	ng	99
82) 3,3'-Dichlorobenzidine	21.280	252	798342	60.314	ng	99
83) Chrysene	21.392	228	2596403	50.106	ng	100
84) Bis(2-ethylhexyl)phtha...	21.274	149	1873417	52.426	ng	100
85) Di-n-octyl phthalate	22.174	149	2815670	48.280	ng	98
87) Indeno(1,2,3-cd)pyrene	26.091	276	2329044	46.838	ng	96
88) Benzo(b)fluoranthene	22.974	252	2458894	59.311	ng	# 98
89) Benzo(k)fluoranthene	23.021	252	2372882	56.670	ng	# 98
90) Benzo(a)pyrene	23.580	252	2245886	64.567	ng	98
91) Dibenzo(a,h)anthracene	26.103	278	2080292	49.979	ng	98
92) Benzo(g,h,i)perylene	26.827	276	2023289	50.211	ng	97

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

Manual Integrations APPROVED

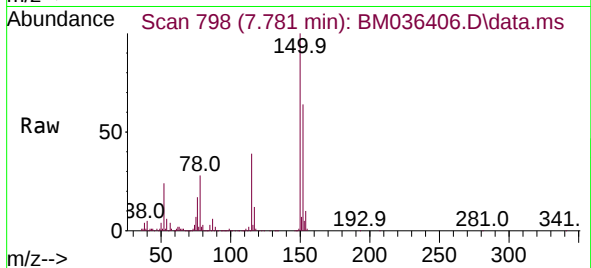
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Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BM036406.D
 Acq: 25 Aug 2022 14:58

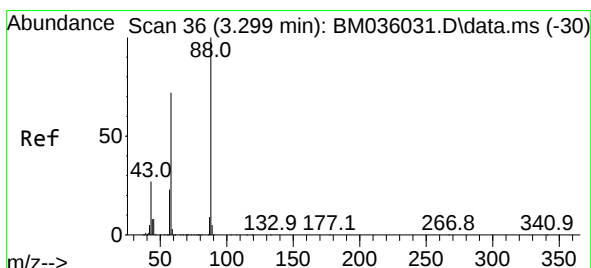
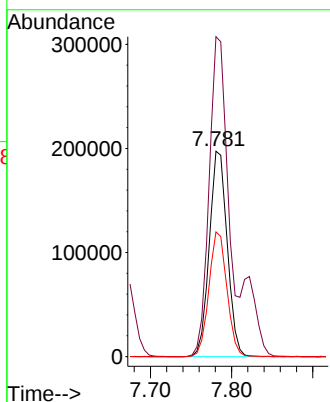
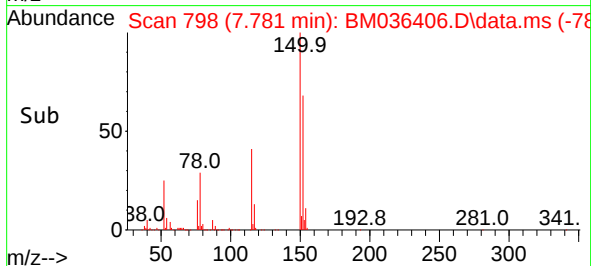
Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 303488
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.9 187.3
 115 60.7 47.9 71.9

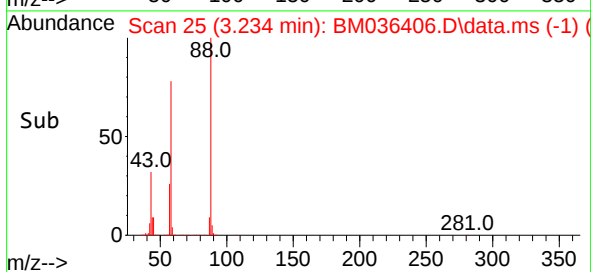
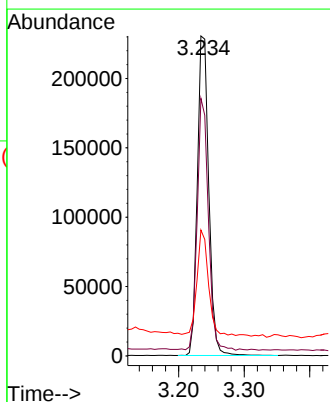
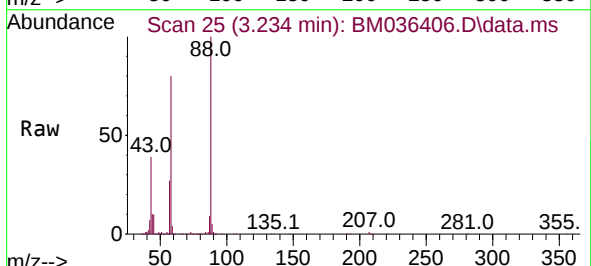
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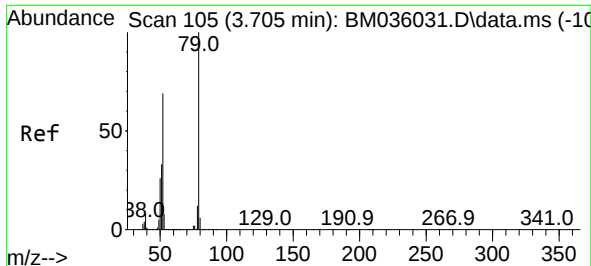
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022



#2
 1,4-Dioxane
 Concen: 36.810 ng
 RT: 3.234 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BM036406.D
 Acq: 25 Aug 2022 14:58

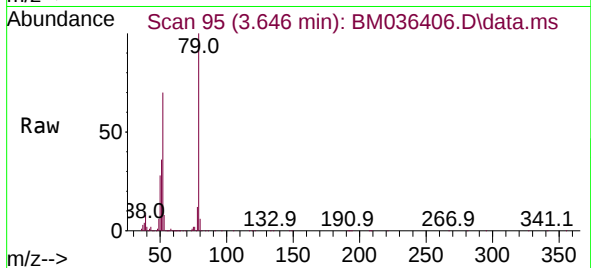
Tgt Ion: 88 Resp: 277657
 Ion Ratio Lower Upper
 88 100
 58 76.1 62.3 93.5
 43 32.7 28.7 43.1





#3
 Pyridine
 Concen: 37.067 ng
 RT: 3.646 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM036406.D
 Acq: 25 Aug 2022 14:58

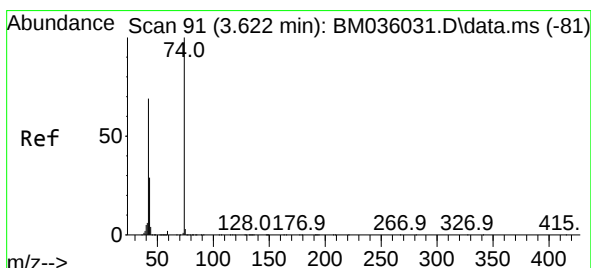
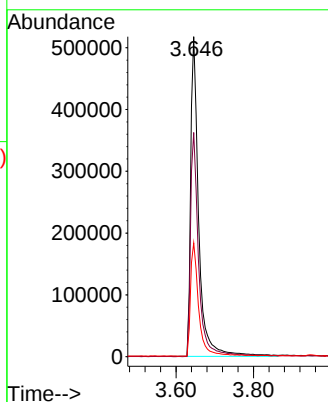
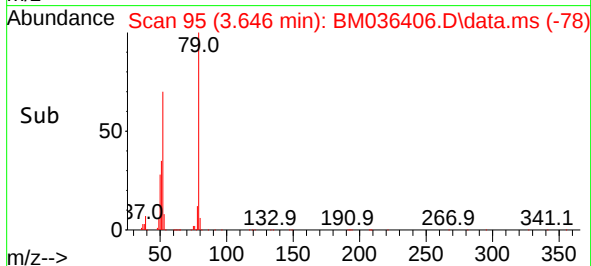
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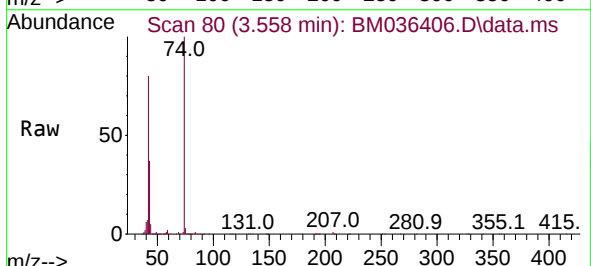
Tgt Ion: 79 Resp: 749755
 Ion Ratio Lower Upper
 79 100
 52 70.0 61.9 92.9
 51 35.5 33.5 50.3

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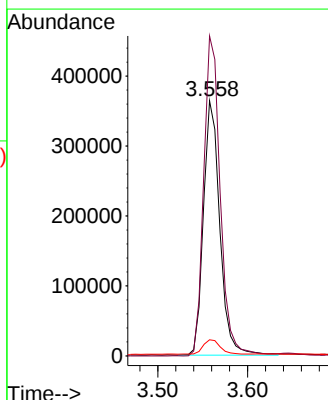
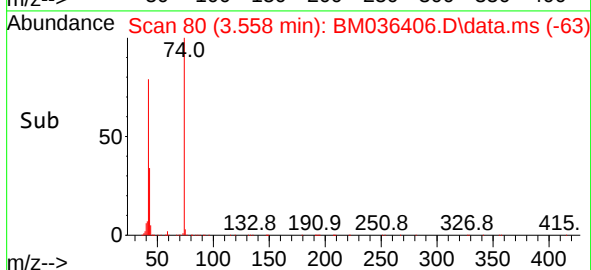
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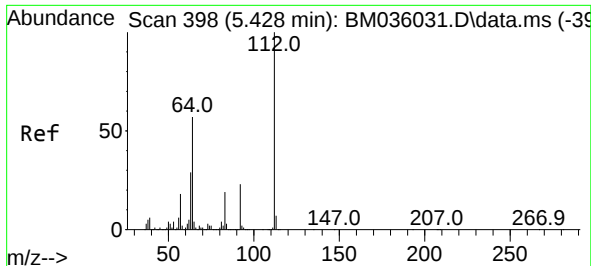


#4
 n-Nitrosodimethylamine
 Concen: 55.676 ng
 RT: 3.558 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM036406.D
 Acq: 25 Aug 2022 14:58



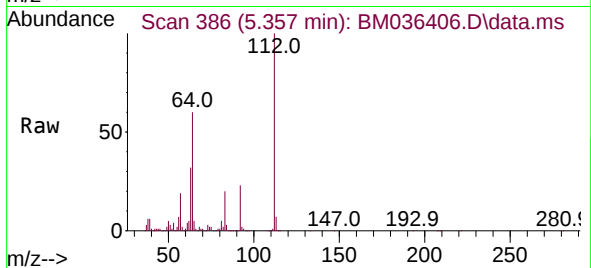
Tgt Ion: 42 Resp: 462775
 Ion Ratio Lower Upper
 42 100
 74 125.4 81.6 122.4
 44 6.3 5.2 7.8





#5
2-Fluorophenol
Concen: 106.330 ng
RT: 5.357 min Scan# 386
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

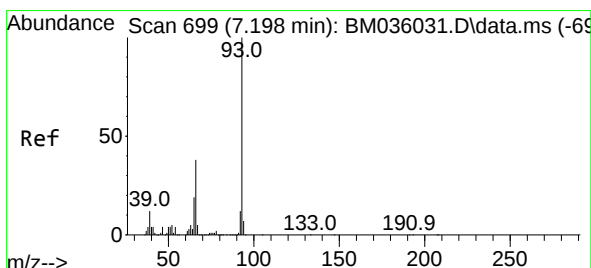
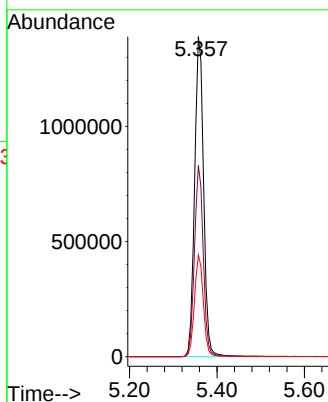
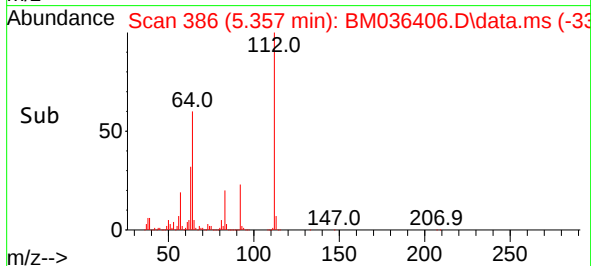
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Tgt Ion: 112 Resp: 1990428
Ion Ratio Lower Upper
112 100
64 59.7 47.8 71.6
63 31.7 26.6 40.0

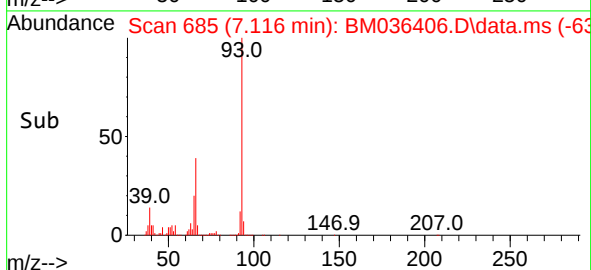
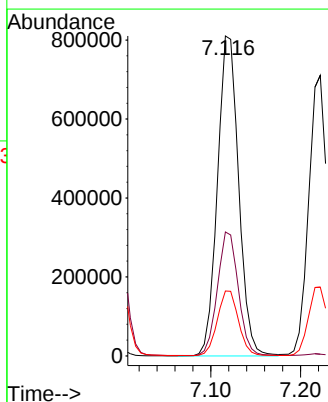
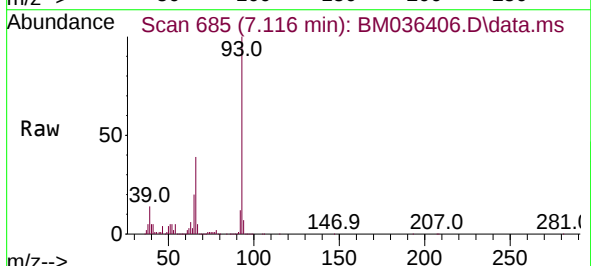
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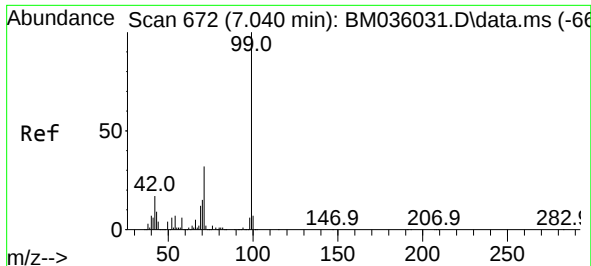
Reviewed By :Christian Giraldo 08/26/2022
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#6
Aniline
Concen: 50.587 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

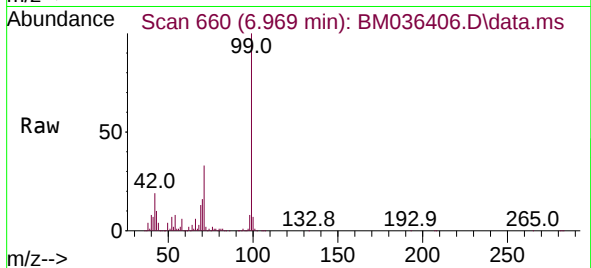
Tgt Ion: 93 Resp: 1334314
Ion Ratio Lower Upper
93 100
66 38.7 32.6 49.0
65 20.3 16.8 25.2





#7
Phenol-d6
Concen: 103.954 ng
RT: 6.969 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

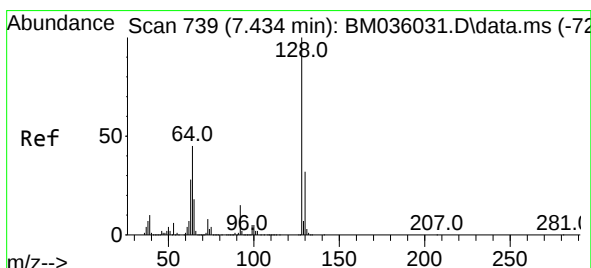
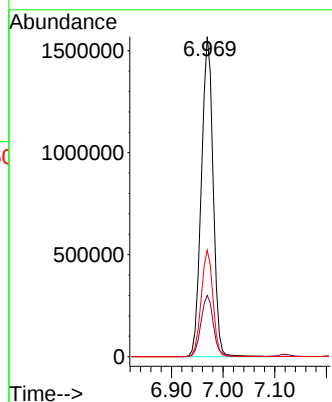
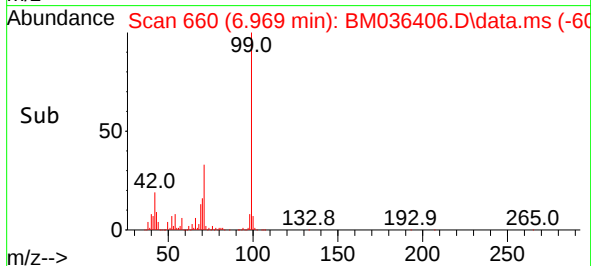
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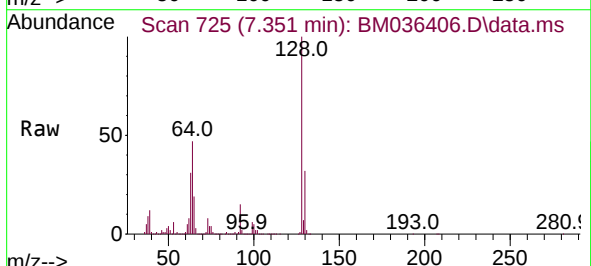
Tgt Ion: 99 Resp: 2476080
Ion Ratio Lower Upper
99 100
42 19.1 18.8 28.2
71 33.2 30.2 45.2

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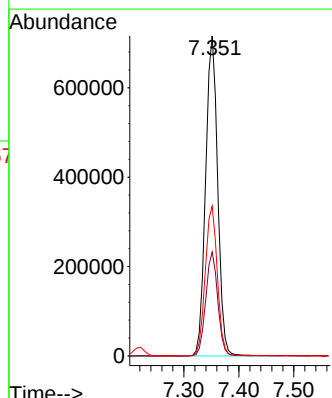
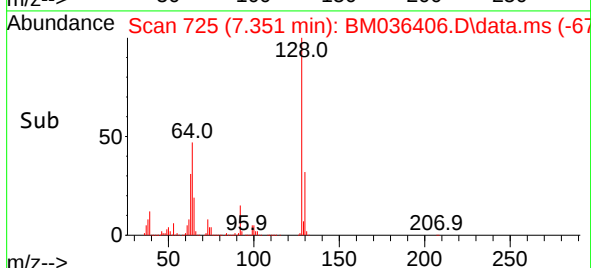
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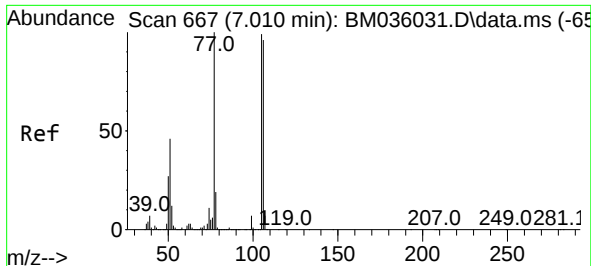


#8
2-Chlorophenol
Concen: 54.554 ng
RT: 7.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



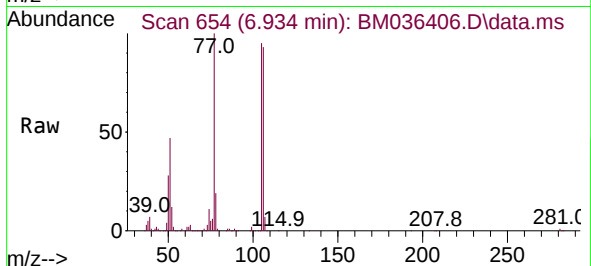
Tgt Ion:128 Resp: 1088821
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 46.8 28.2 68.2





#9
Benzaldehyde
Concen: 30.546 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036406.D
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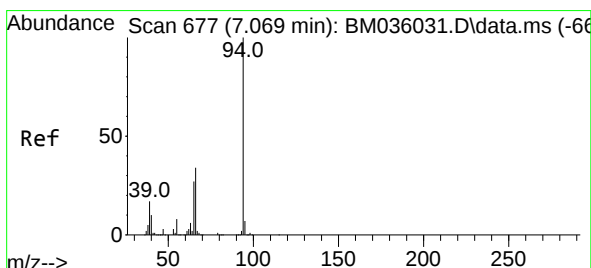
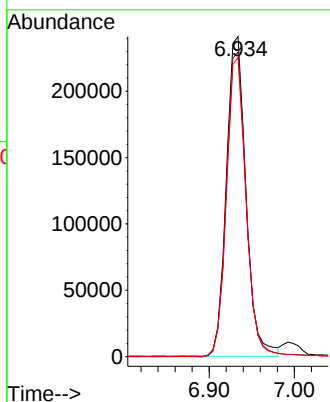
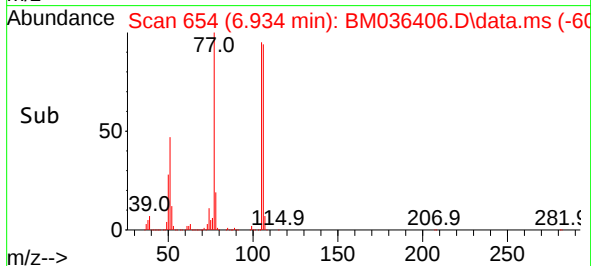
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Tgt Ion: 77 Resp: 385184
Ion Ratio Lower Upper
77 100
105 95.3 76.3 116.3
106 93.4 69.0 109.0

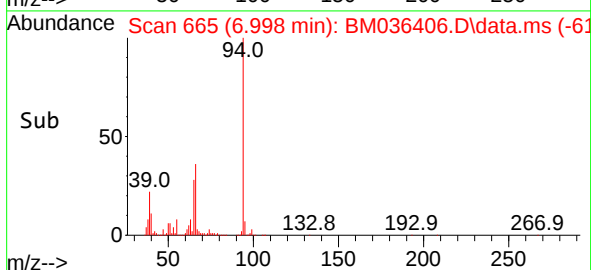
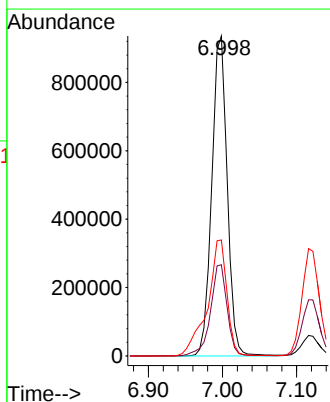
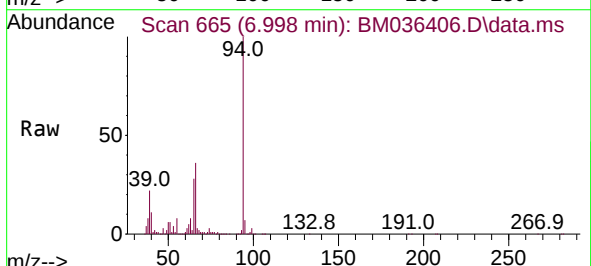
Manual Integrations
APPROVED

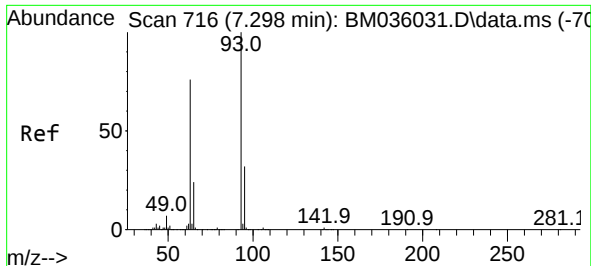
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#10
Phenol
Concen: 56.485 ng
RT: 6.998 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

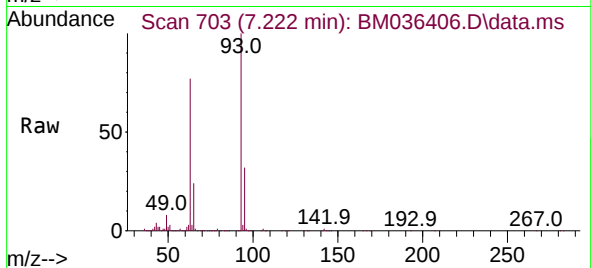
Tgt Ion: 94 Resp: 1354681
Ion Ratio Lower Upper
94 100
65 28.5 11.4 51.4
66 36.2 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 52.596 ng
RT: 7.222 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

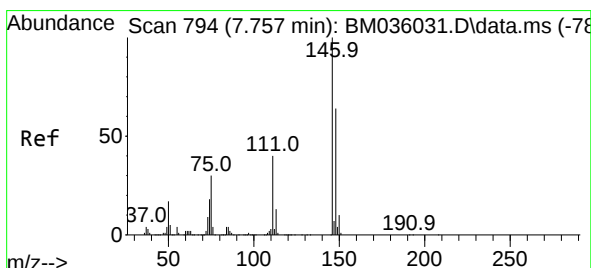
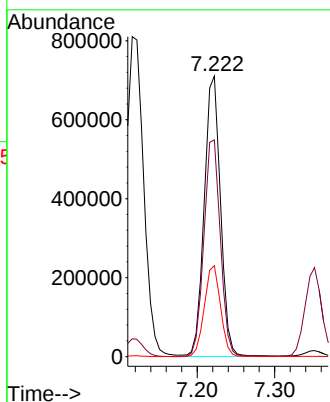
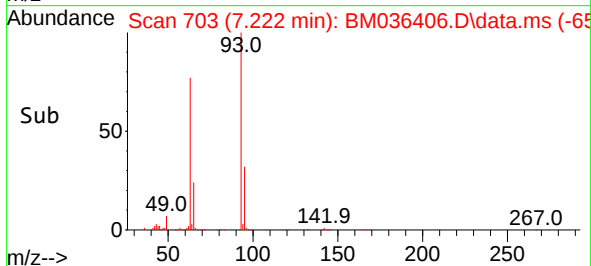
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



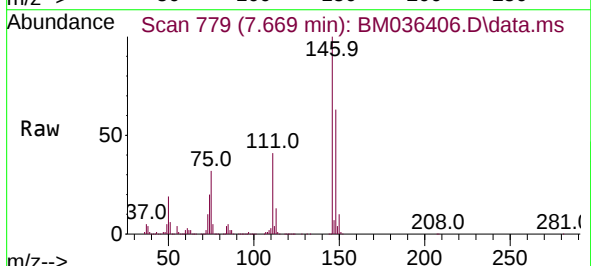
Tgt Ion: 93 Resp: 1039112
Ion Ratio Lower Upper
93 100
63 77.3 60.6 100.6
95 32.4 13.2 53.2

Manual Integrations
APPROVED

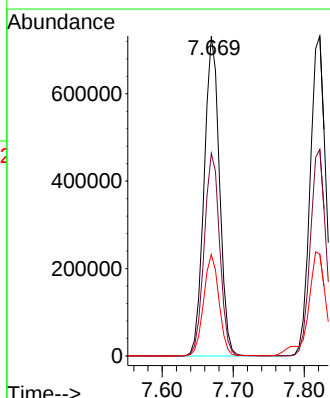
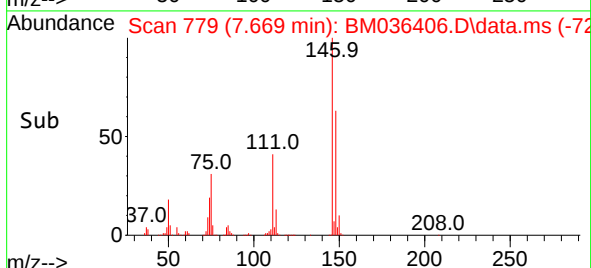
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

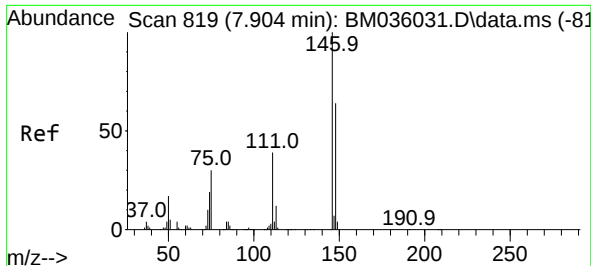


#12
1,3-Dichlorobenzene
Concen: 49.524 ng
RT: 7.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



Tgt Ion:146 Resp: 1095314
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
75 31.7 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 49.645 ng

RT: 7.822 min Scan# 80

Delta R.T. 0.000 min

Lab File: BM036406.D

Acq: 25 Aug 2022 14:58

Instrument :

BNA_M

ClientSampleId :

PB147279BSD

Tgt Ion:146 Resp: 1119730

Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

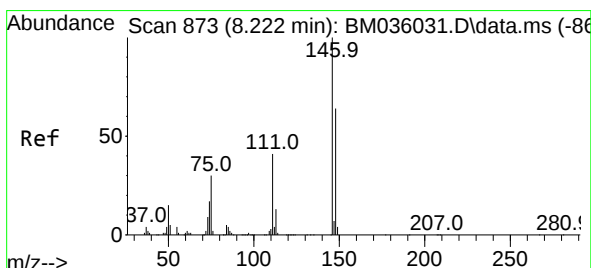
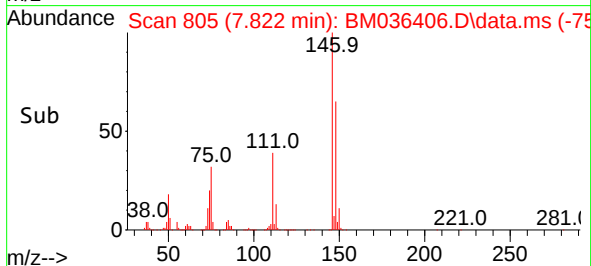
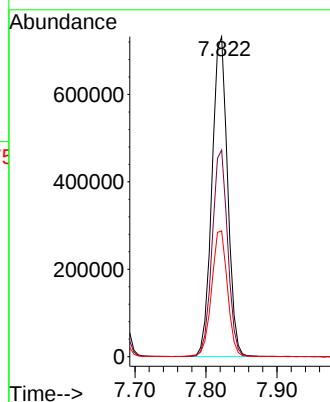
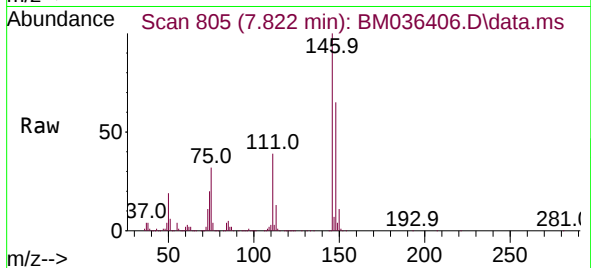
111 39.3 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#14

1,2-Dichlorobenzene

Concen: 49.725 ng

RT: 8.134 min Scan# 858

Delta R.T. 0.000 min

Lab File: BM036406.D

Acq: 25 Aug 2022 14:58

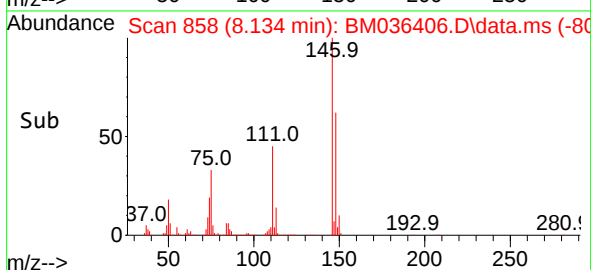
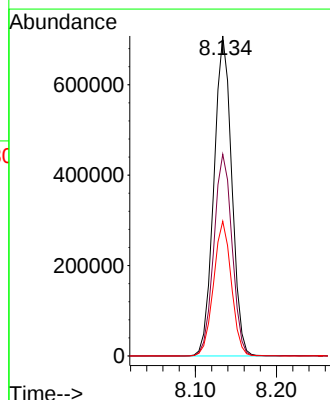
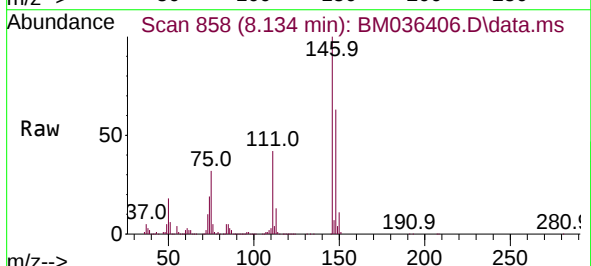
Tgt Ion:146 Resp: 1082158

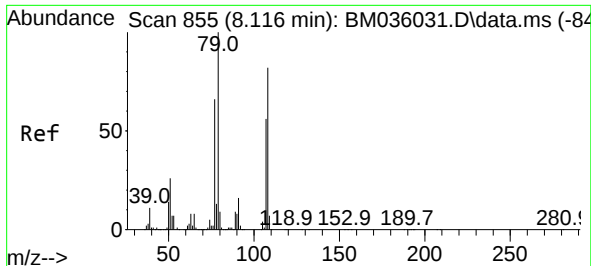
Ion Ratio Lower Upper

146 100

148 63.0 50.7 76.1

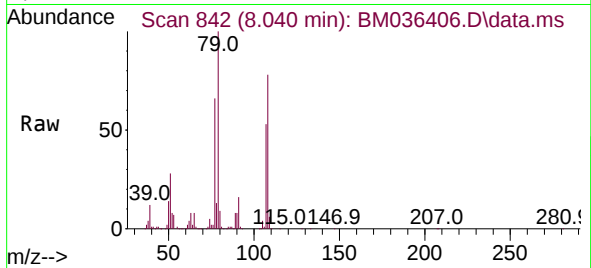
111 42.1 33.9 50.9





#15
Benzyl Alcohol
Concen: 55.014 ng m
RT: 8.040 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

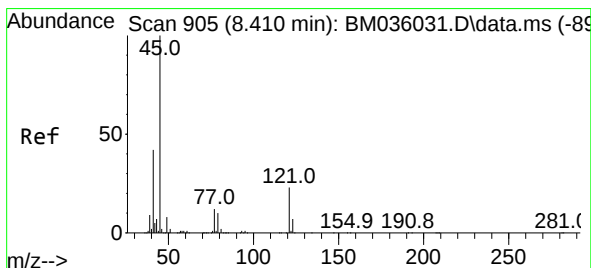
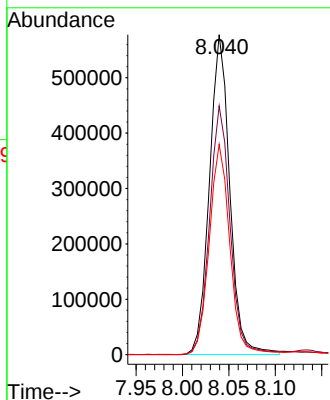
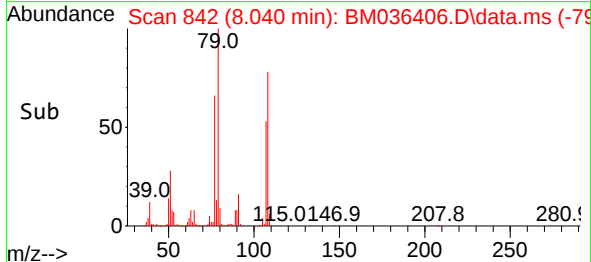
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



Tgt Ion: 79 Resp: 879328
Ion Ratio Lower Upper
79 100
108 77.7 59.0 88.4
77 65.7 52.2 78.4

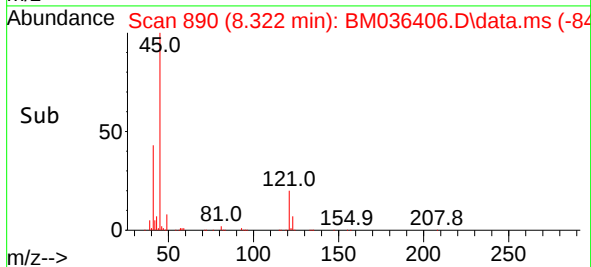
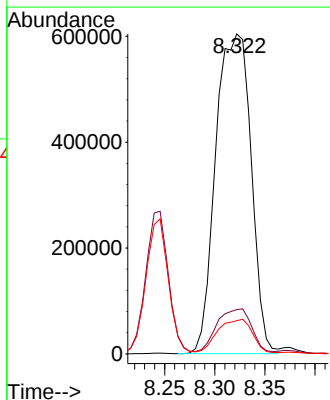
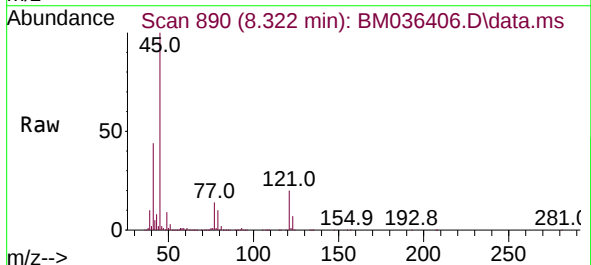
Manual Integrations
APPROVED

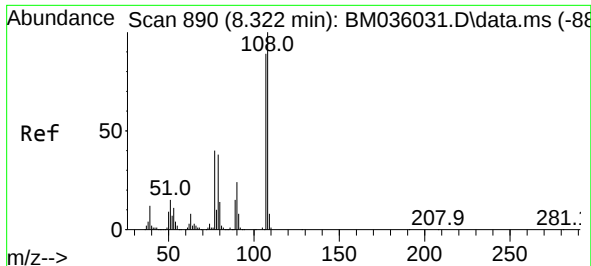
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.399 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

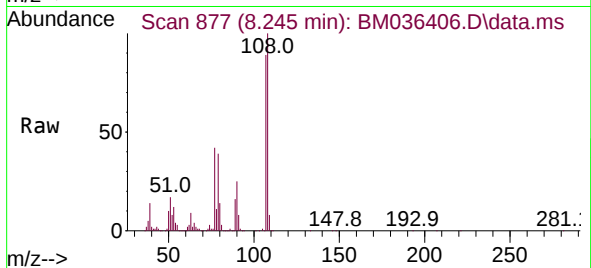
Tgt Ion: 45 Resp: 1481633
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.1
79 10.4 0.0 30.5





#17
2-Methylphenol
Concen: 56.129 ng
RT: 8.245 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

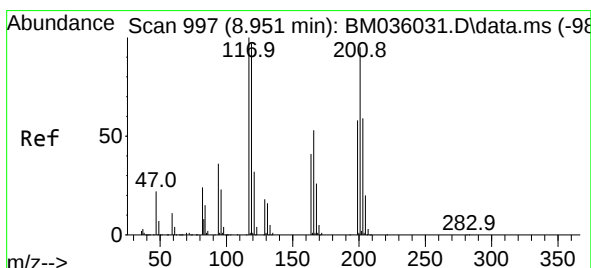
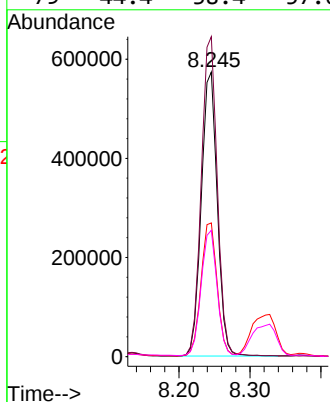
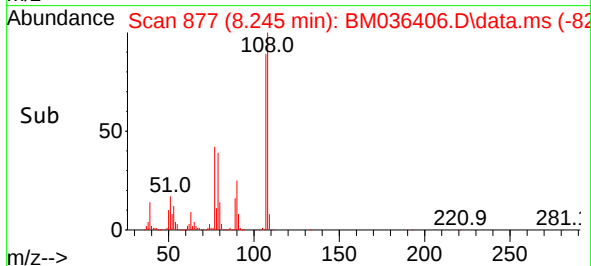
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



Tgt Ion:	107	Resp:	891097
Ion Ratio	Lower	Upper	
107	100		
108	112.5	88.7	133.1
77	47.0	40.6	60.8
79	44.4	38.4	57.6

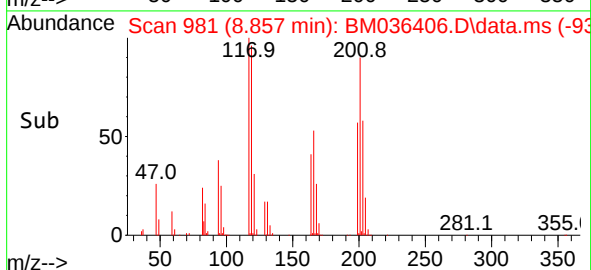
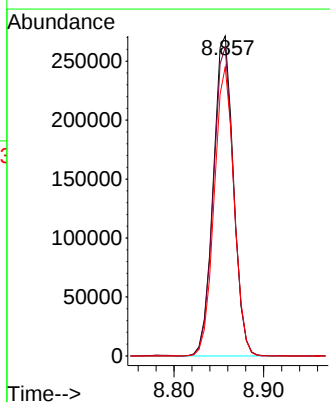
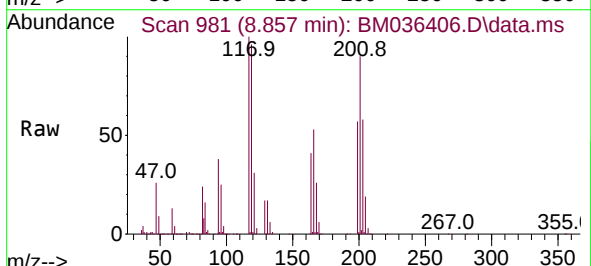
Manual Integrations
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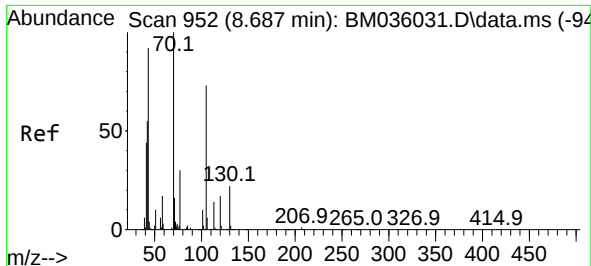
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#18
Hexachloroethane
Concen: 52.441 ng
RT: 8.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

Tgt Ion:	117	Resp:	425785
Ion Ratio	Lower	Upper	
117	100		
119	96.5	75.8	113.6
201	90.3	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 55.131 ng

RT: 8.604 min Scan# 931

Delta R.T. 0.000 min

Lab File: BM036406.D

Acq: 25 Aug 2022 14:58

Instrument :

BNA_M

ClientSampleId :

PB147279BSD

Tgt Ion: 70 Resp: 797639

Ion Ratio Lower Upper

70 100

42 62.2 55.4 83.2

101 9.8 7.8 11.6

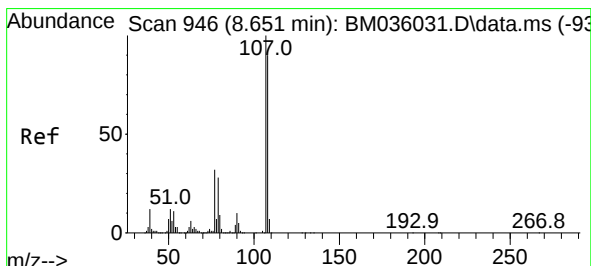
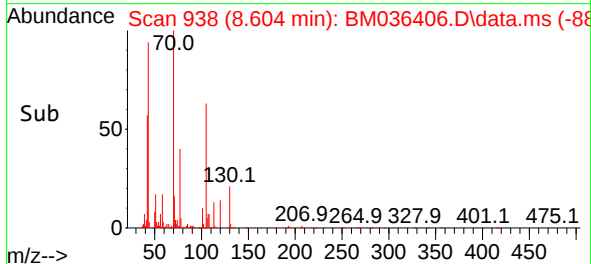
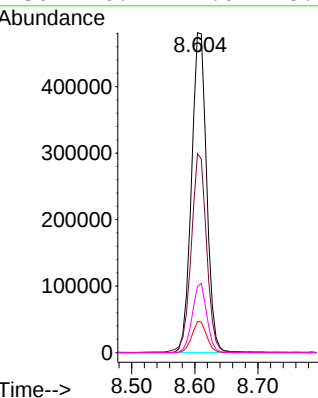
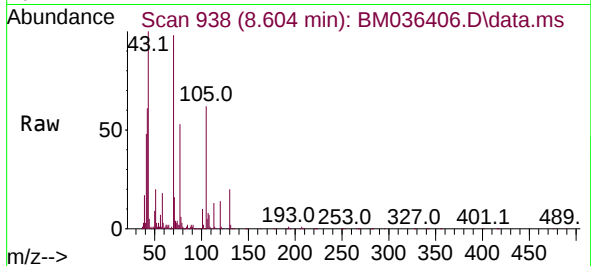
130 20.7 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#20

3+4-Methylphenols

Concen: 55.124 ng

RT: 8.575 min Scan# 933

Delta R.T. 0.000 min

Lab File: BM036406.D

Acq: 25 Aug 2022 14:58

Tgt Ion:107 Resp: 1188980

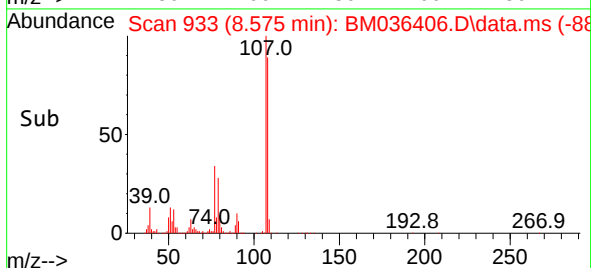
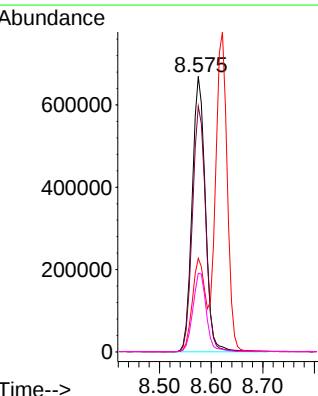
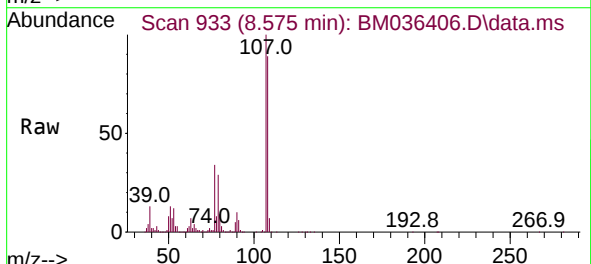
Ion Ratio Lower Upper

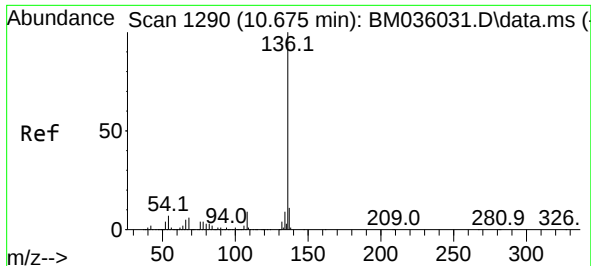
107 100

108 89.1 69.3 109.3

77 34.0 15.8 55.8

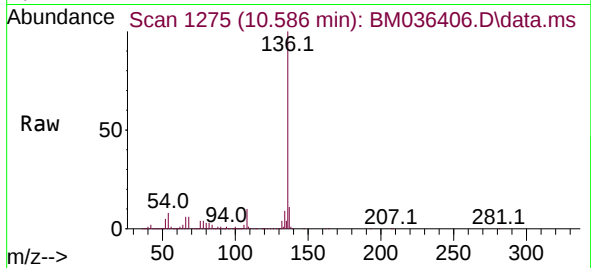
79 28.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

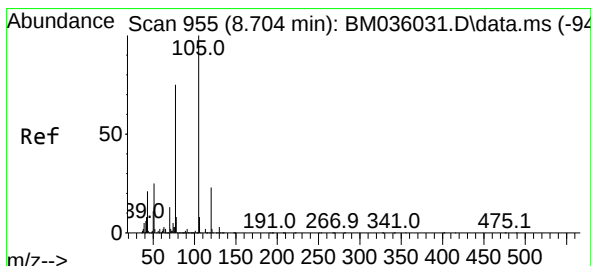
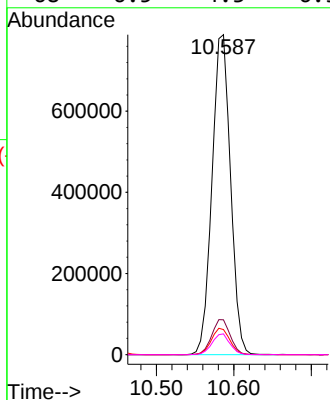
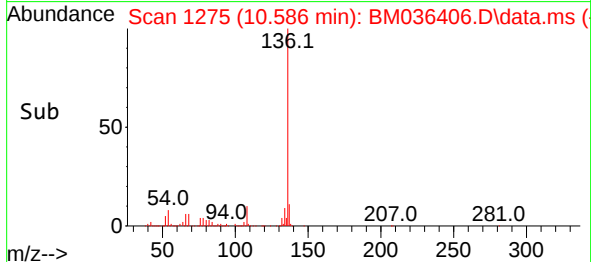
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



Tgt Ion:136 Resp: 1306223
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.8 7.0 10.4
68 6.5 4.3 6.5

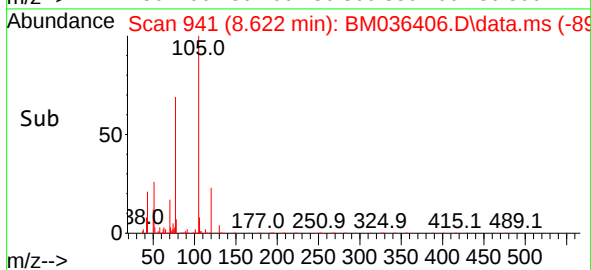
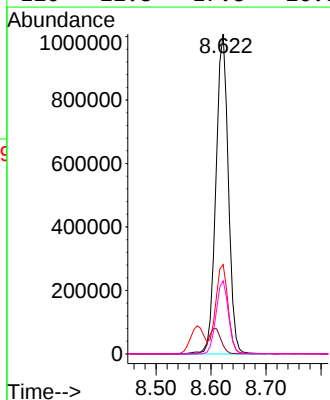
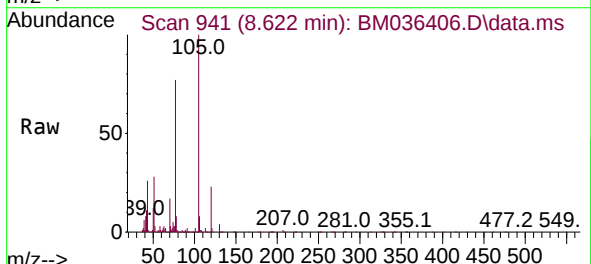
Manual Integrations
APPROVED

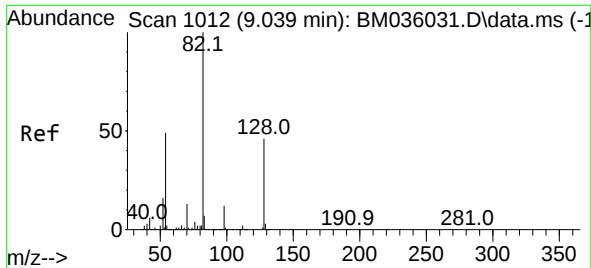
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#22
Acetophenone
Concen: 50.941 ng
RT: 8.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

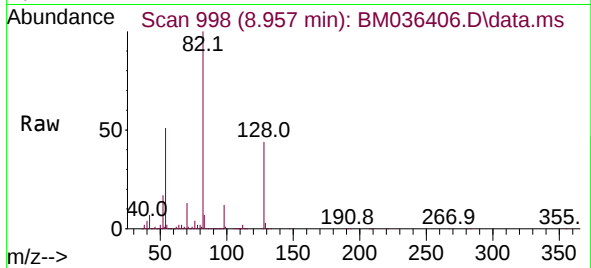
Tgt Ion:105 Resp: 1575119
Ion Ratio Lower Upper
105 100
71 2.7 5.0 7.4#
51 27.9 25.6 38.4
120 22.8 17.8 26.8





#23
Nitrobenzene-d5
Concen: 100.385 ng
RT: 8.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

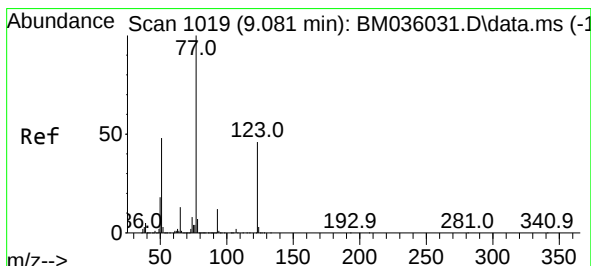
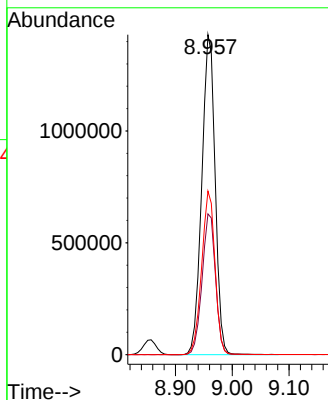
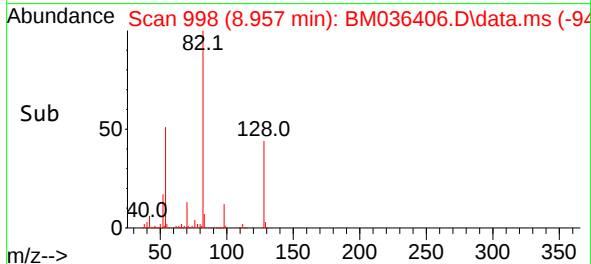
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



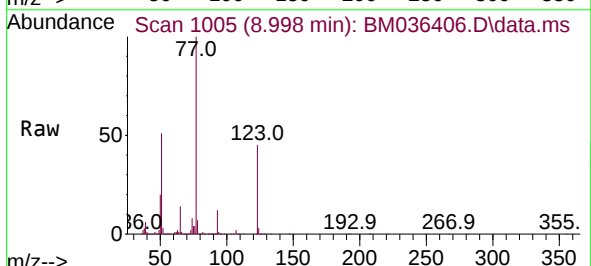
Tgt Ion: 82 Resp: 2342489
Ion Ratio Lower Upper
82 100
128 44.0 33.7 50.5
54 51.1 43.2 64.8

Manual Integrations
APPROVED

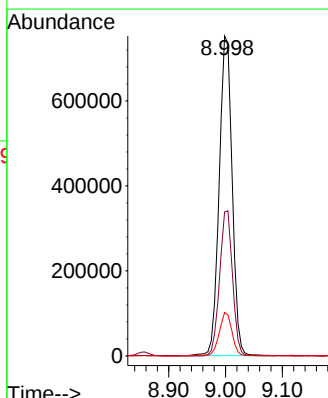
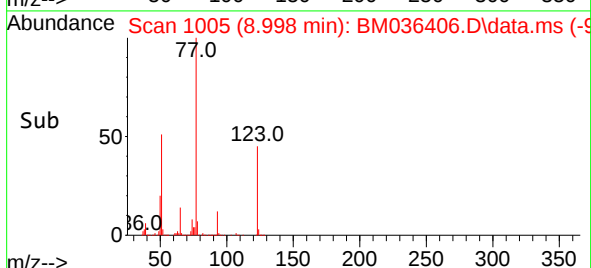
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

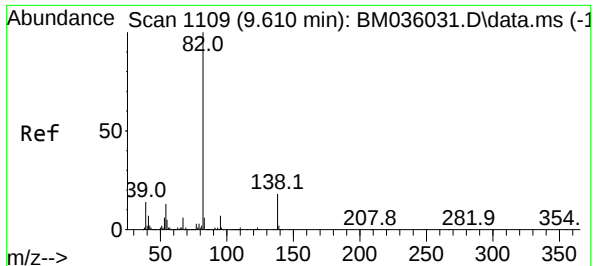


#24
Nitrobenzene
Concen: 54.222 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



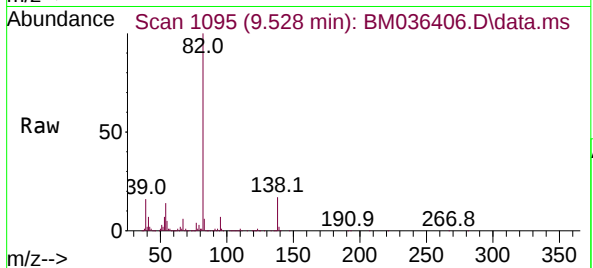
Tgt Ion: 77 Resp: 1189474
Ion Ratio Lower Upper
77 100
123 45.0 36.2 54.4
65 13.6 11.4 17.0





#25
Isophorone
Concen: 56.135 ng
RT: 9.528 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

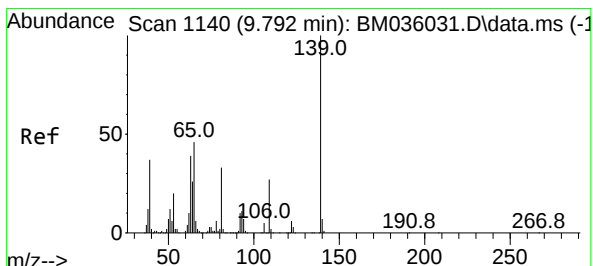
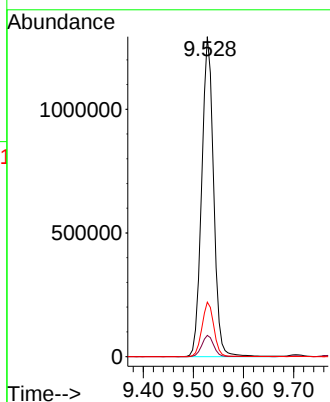
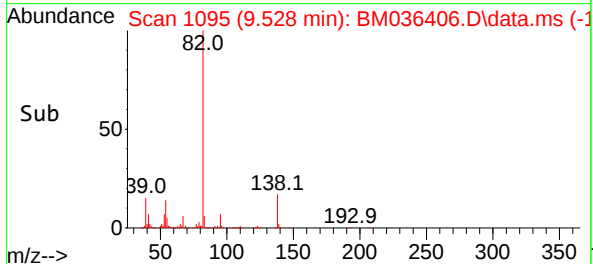
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



Tgt Ion: 82 Resp: 213094
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 17.0 14.2 21.4

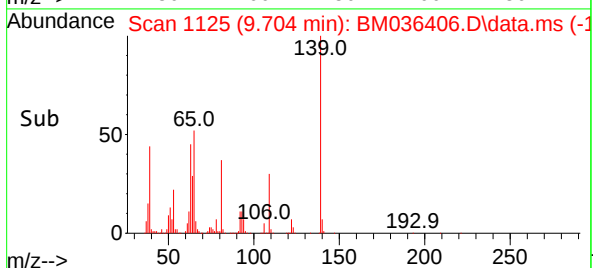
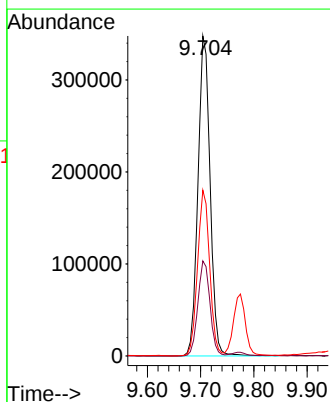
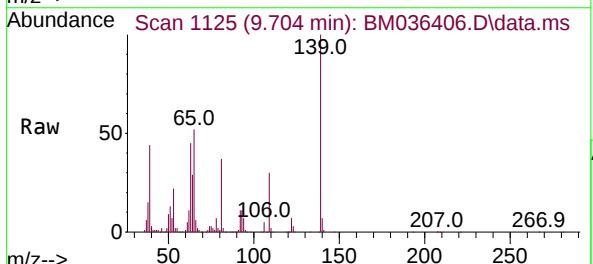
Manual Integrations
APPROVED

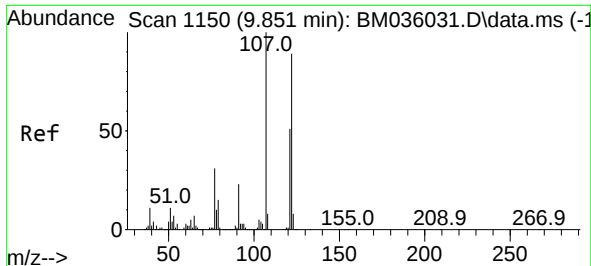
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#26
2-Nitrophenol
Concen: 53.181 ng
RT: 9.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

Tgt Ion:139 Resp: 550260
Ion Ratio Lower Upper
139 100
109 29.7 25.6 38.4
65 51.8 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 61.388 ng

RT: 9.775 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BM036406.D

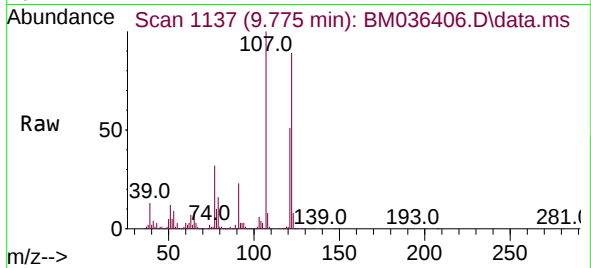
Acq: 25 Aug 2022 14:58

Instrument :

BNA_M

ClientSampleId :

PB147279BSD



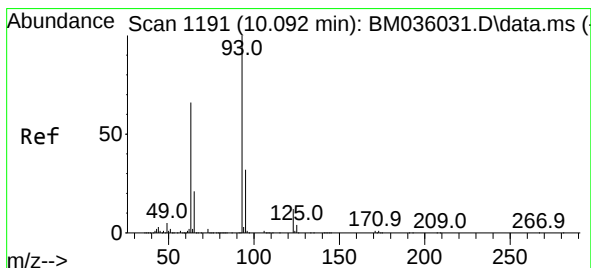
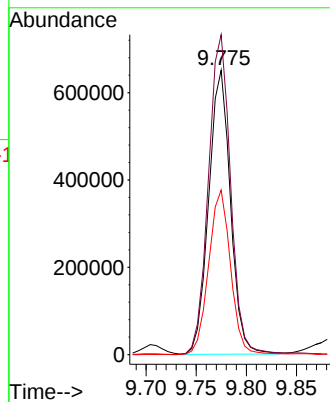
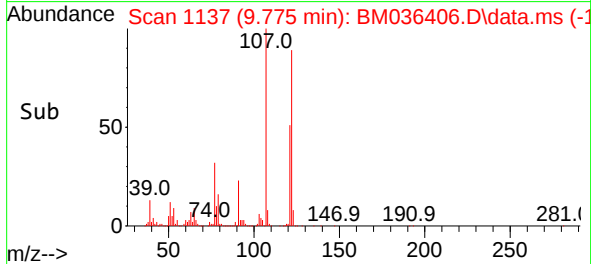
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.5	92.4	138.6
121	57.9	47.4	71.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 50.755 ng

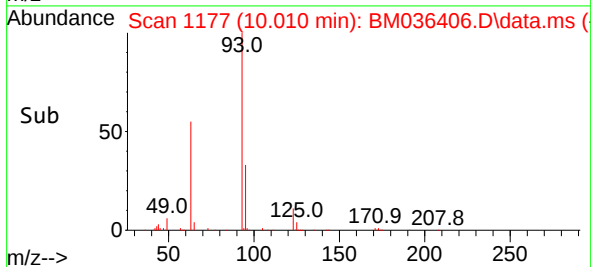
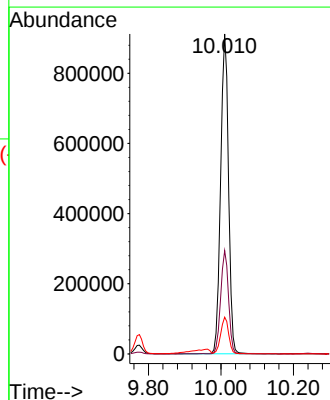
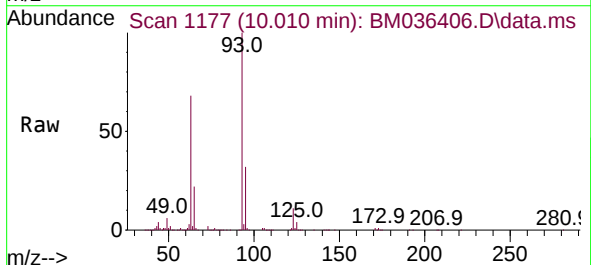
RT: 10.010 min Scan# 1177

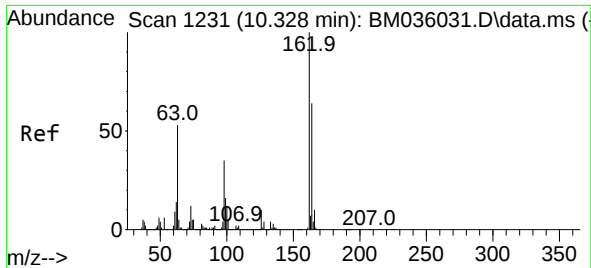
Delta R.T. 0.000 min

Lab File: BM036406.D

Acq: 25 Aug 2022 14:58

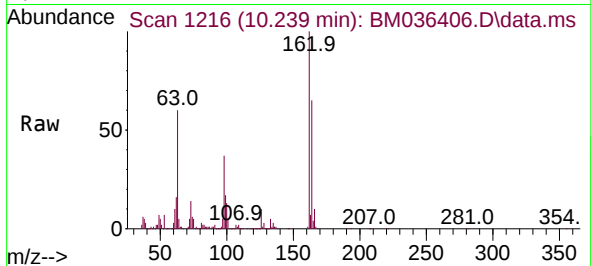
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	11.5	9.0	13.4





#29
2,4-Dichlorophenol
Concen: 52.265 ng
RT: 10.239 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

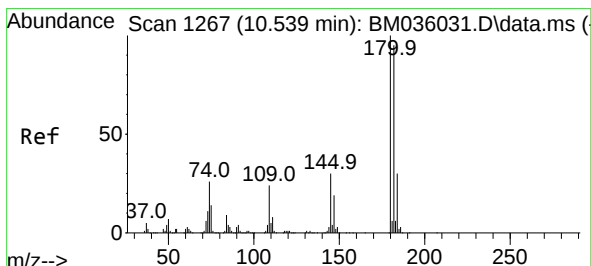
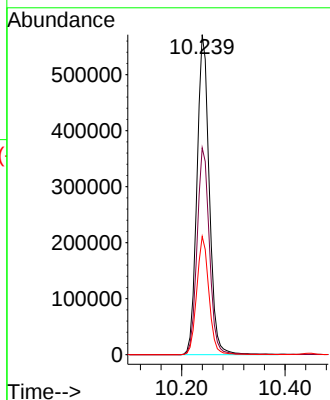
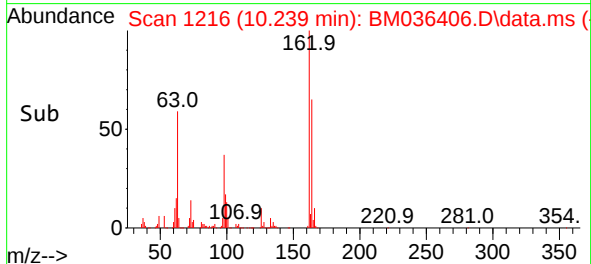
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



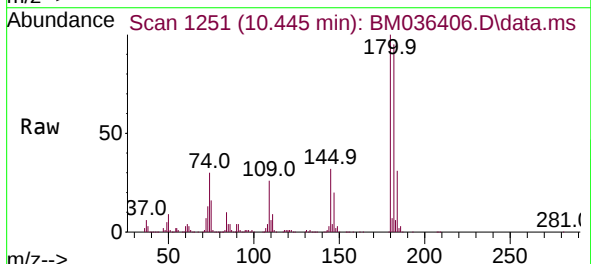
Tgt Ion:162 Resp: 942063
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 36.9 15.0 55.0

Manual Integrations
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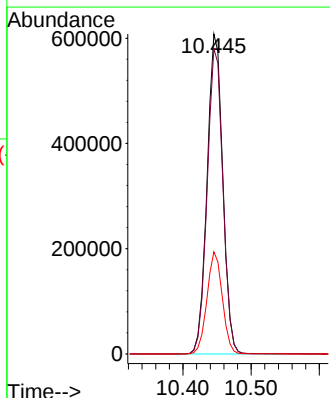
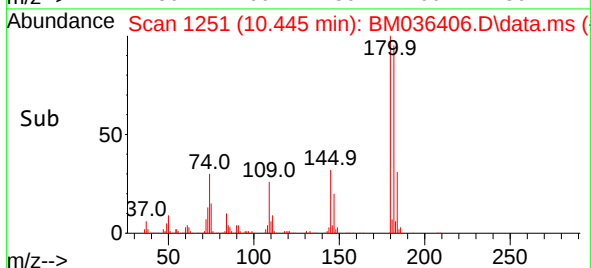
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

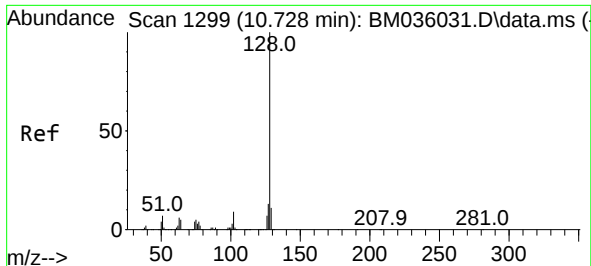


#30
1,2,4-Trichlorobenzene
Concen: 47.553 ng
RT: 10.445 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



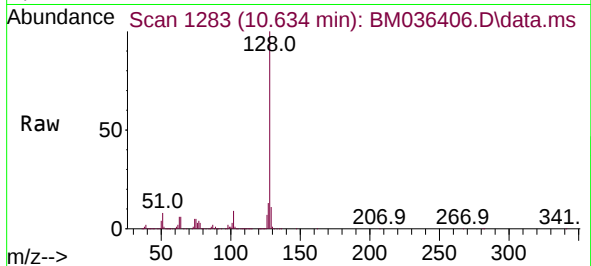
Tgt Ion:180 Resp: 971339
Ion Ratio Lower Upper
180 100
182 95.4 77.9 116.9
145 31.9 25.0 37.6





#31
Naphthalene
Concen: 50.234 ng
RT: 10.634 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

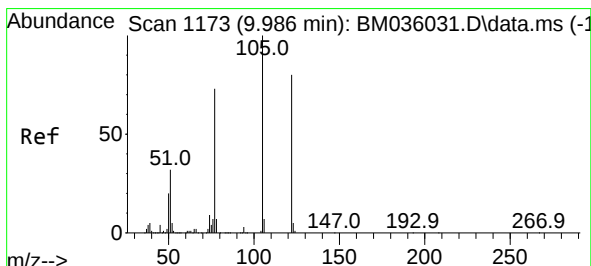
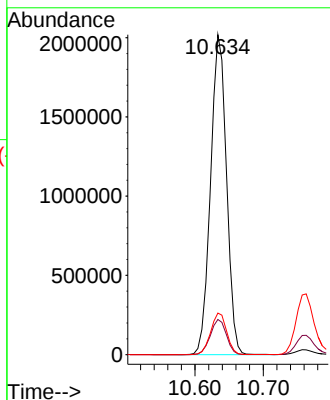
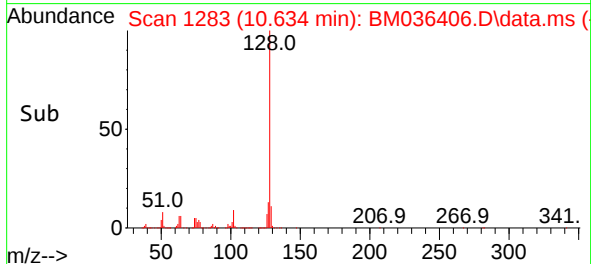
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



Tgt Ion:128 Resp: 3262311
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.6 16.0

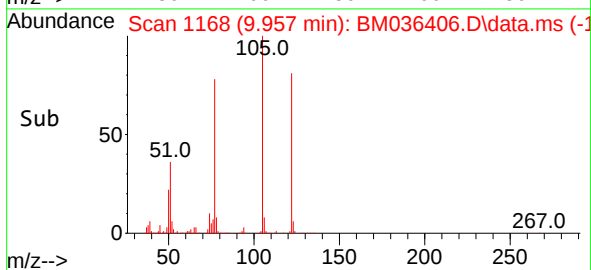
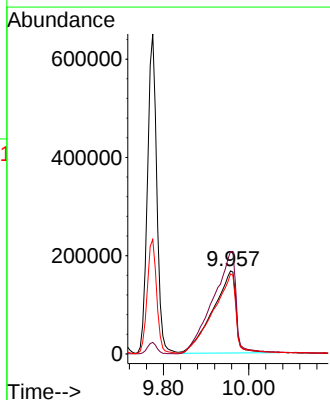
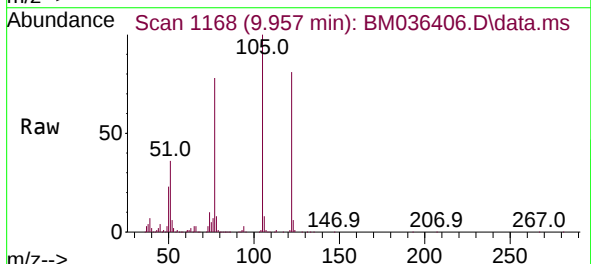
Manual Integrations
APPROVED

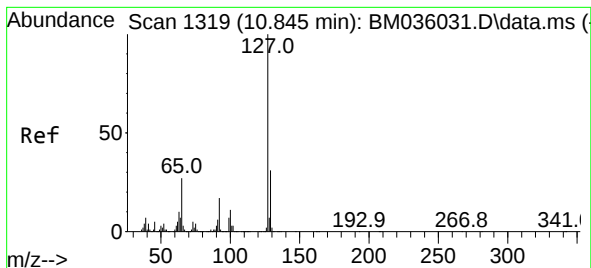
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#32
Benzoic acid
Concen: 50.032 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.024 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

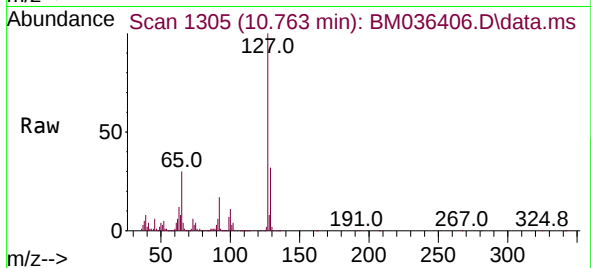
Tgt Ion:122 Resp: 635686
Ion Ratio Lower Upper
122 100
105 123.2 105.7 145.7
77 96.3 80.0 120.0





#33
4-Chloroaniline
Concen: 28.114 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

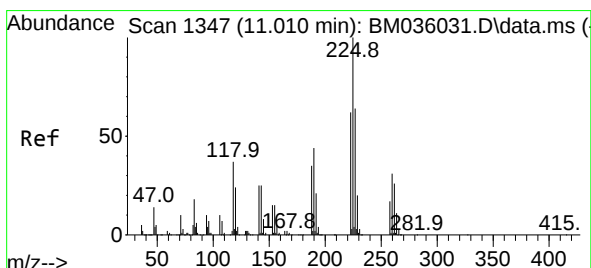
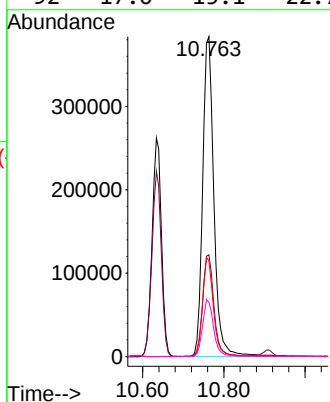
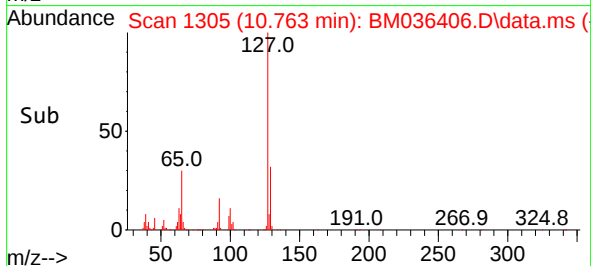
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



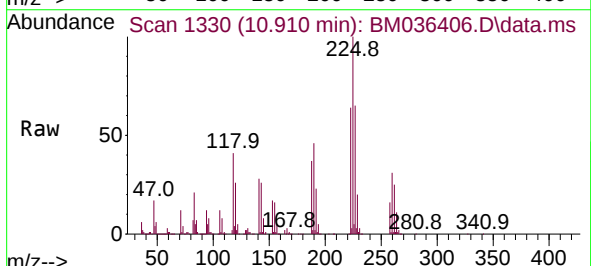
Tgt Ion:127 Resp: 735812
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 29.9 26.6 40.0
92 17.0 15.1 22.7

Manual Integrations
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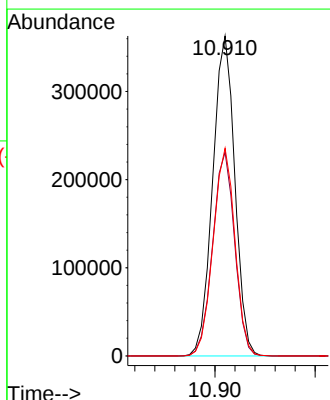
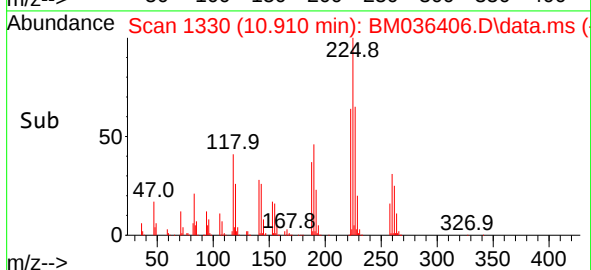
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

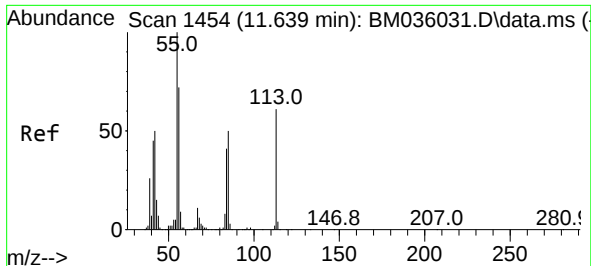


#34
Hexachlorobutadiene
Concen: 46.424 ng
RT: 10.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



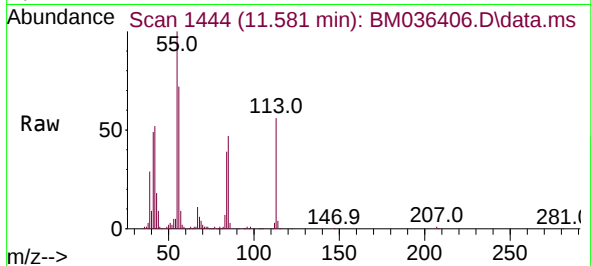
Tgt Ion:225 Resp: 557221
Ion Ratio Lower Upper
225 100
223 63.6 50.8 76.2
227 64.9 52.7 79.1





#35
 Caprolactam
 Concen: 45.399 ng m
 RT: 11.581 min Scan# 14
 Delta R.T. 0.012 min
 Lab File: BM036406.D
 Acq: 25 Aug 2022 14:58

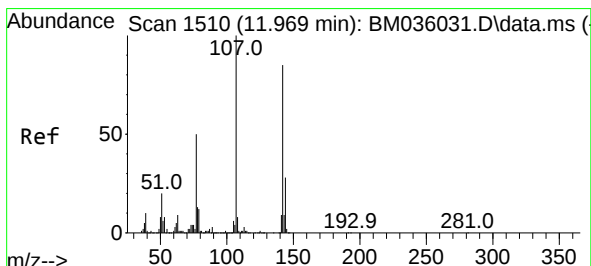
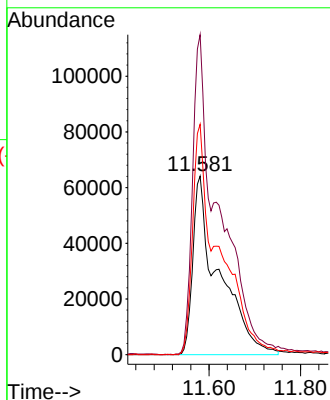
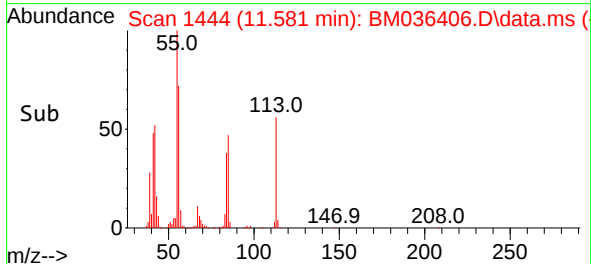
Instrument :
 BNA_M
 ClientSampleId :
 PB147279BSD



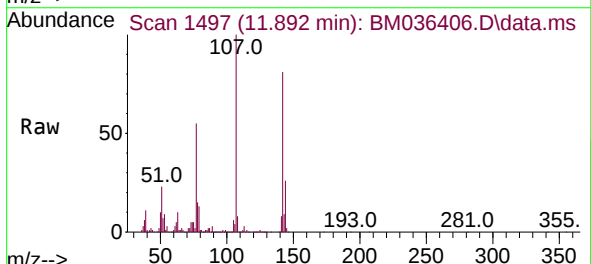
Tgt Ion:113 Resp: 252055
 Ion Ratio Lower Upper
 113 100
 55 179.4 150.1 190.1
 56 129.1 111.7 151.7

Manual Integrations
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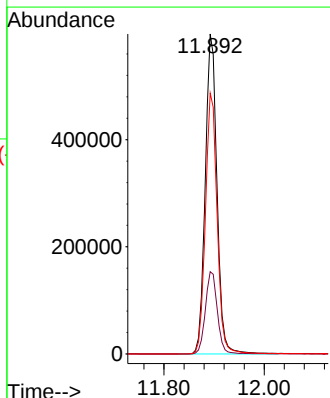
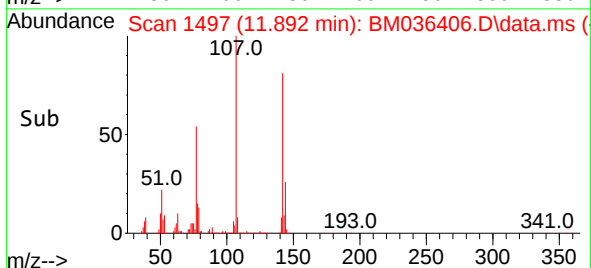
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

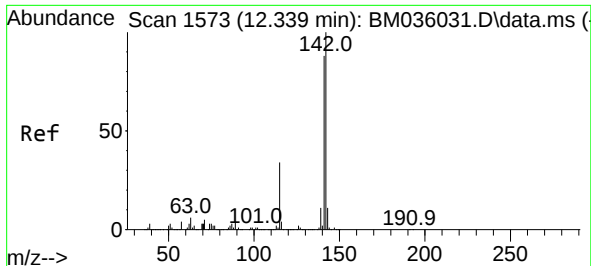


#36
 4-Chloro-3-methylphenol
 Concen: 51.180 ng
 RT: 11.892 min Scan# 1497
 Delta R.T. 0.000 min
 Lab File: BM036406.D
 Acq: 25 Aug 2022 14:58



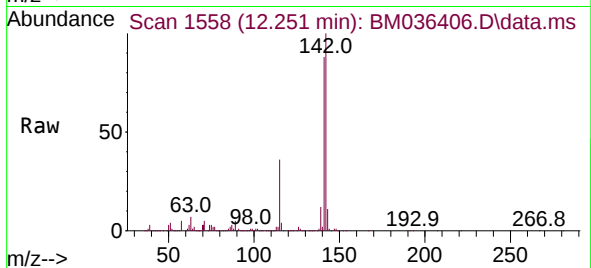
Tgt Ion:107 Resp: 969653
 Ion Ratio Lower Upper
 107 100
 144 25.7 21.4 32.0
 142 81.5 66.7 100.1





#37
2-Methylnaphthalene
Concen: 50.988 ng
RT: 12.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

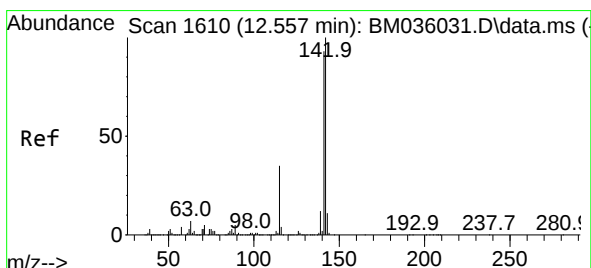
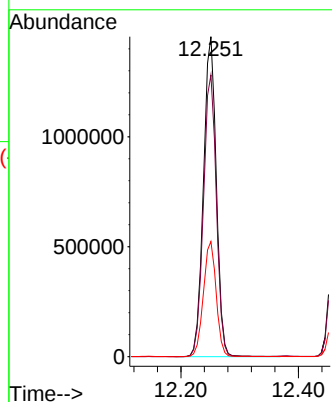
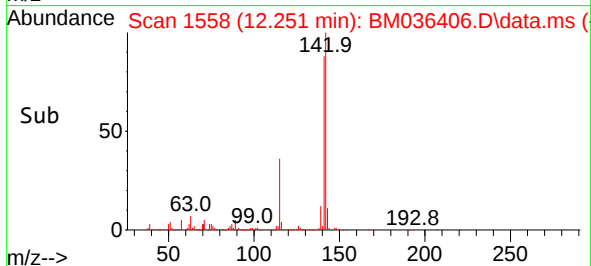
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



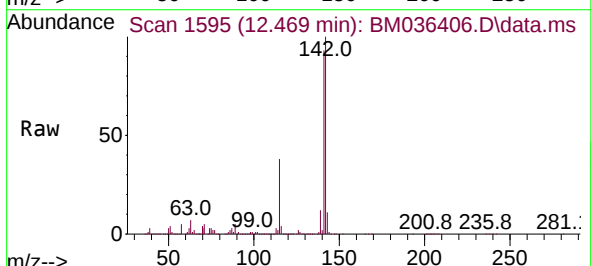
Tgt Ion:142 Resp: 2203476
Ion Ratio Lower Upper
142 100
141 88.0 72.4 108.6
115 36.0 29.6 44.4

Manual Integrations
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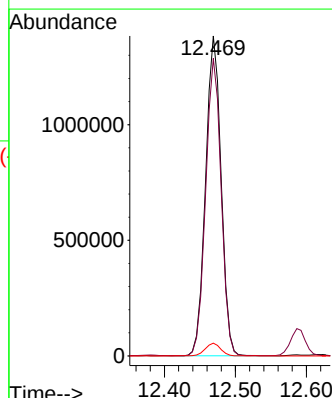
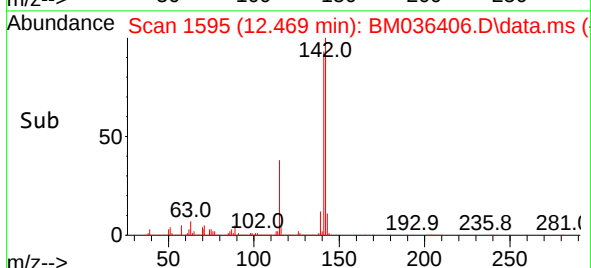
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

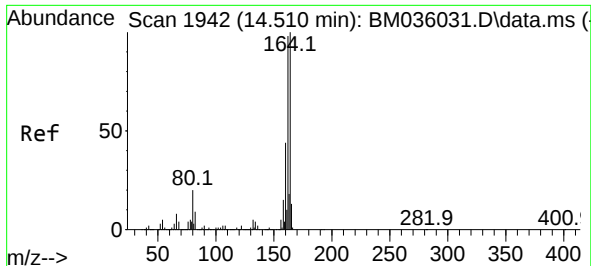


#38
1-Methylnaphthalene
Concen: 49.452 ng
RT: 12.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



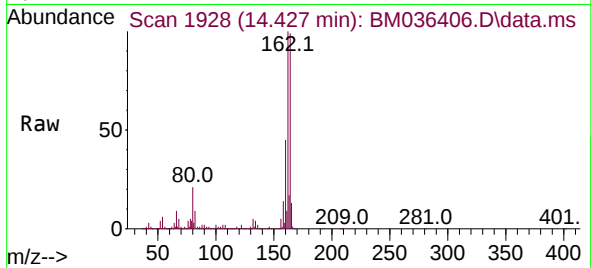
Tgt Ion:142 Resp: 2092841
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 4.0 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

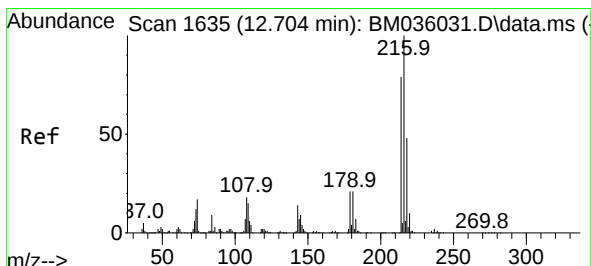
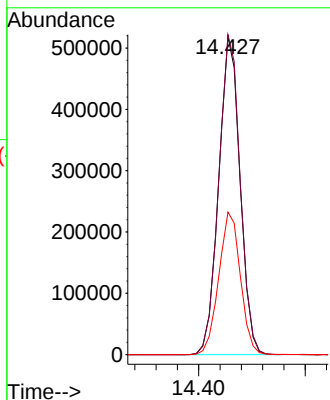
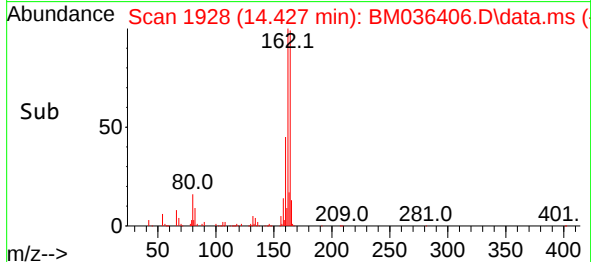
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



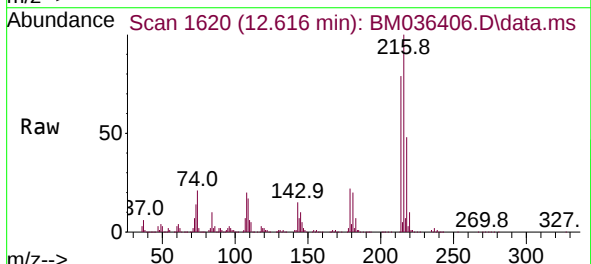
Tgt Ion:164 Resp: 722739
Ion Ratio Lower Upper
164 100
162 100.7 83.0 124.6
160 44.8 37.0 55.4

Manual Integrations
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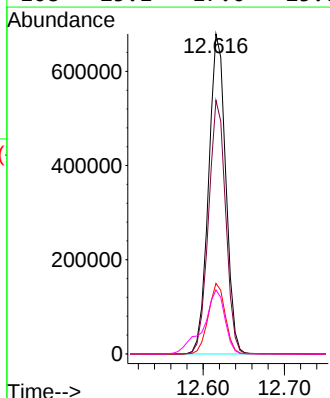
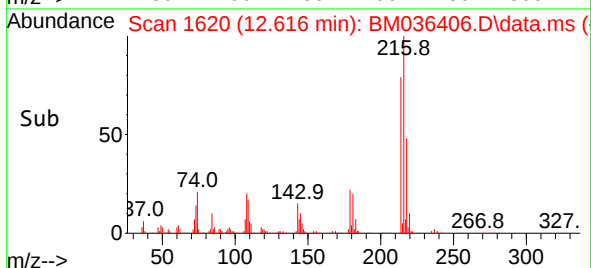
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

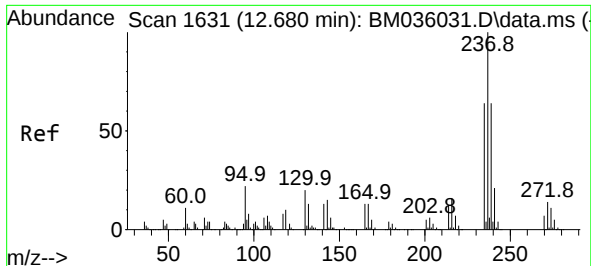


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.914 ng
RT: 12.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



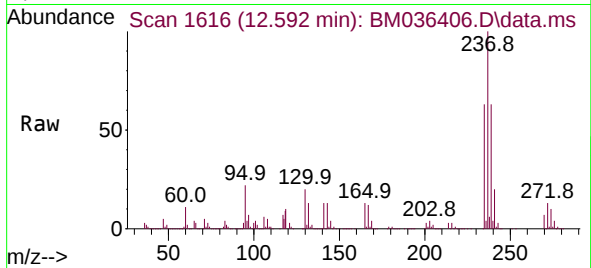
Tgt Ion:216 Resp: 997623
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.8 18.2 27.2
108 25.1 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 119.650 ng
RT: 12.592 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

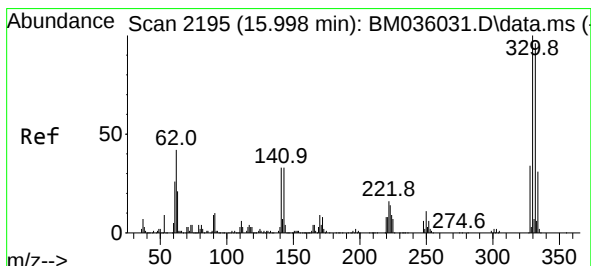
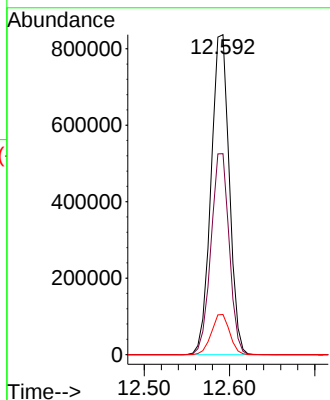
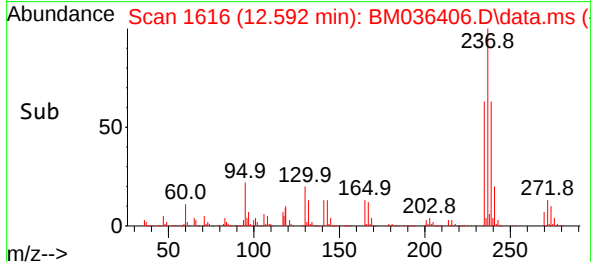
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



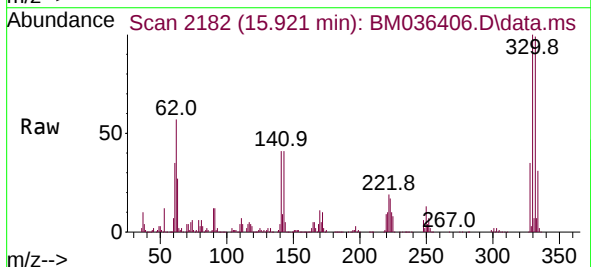
Tgt Ion: 237 Resp: 1241686
Ion Ratio Lower Upper
237 100
235 62.8 43.8 83.8
272 12.6 0.0 32.5

Manual Integrations
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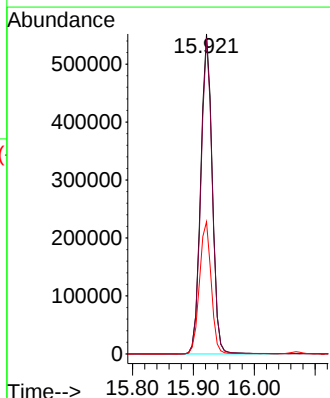
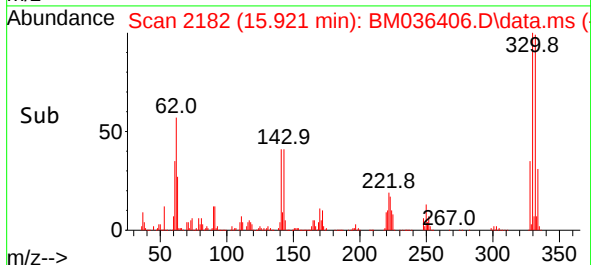
Reviewed By : Christian Giraldo 08/26/2022
Supervised By : Jagrut Upadhyay 08/26/2022

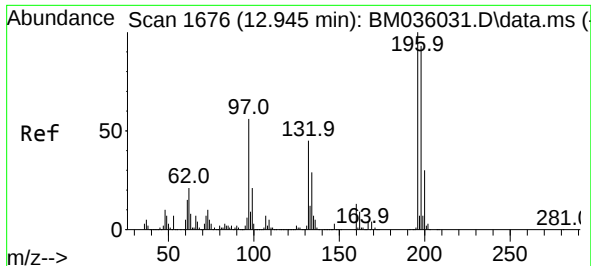


#42
2,4,6-Tribromophenol
Concen: 85.095 ng
RT: 15.921 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



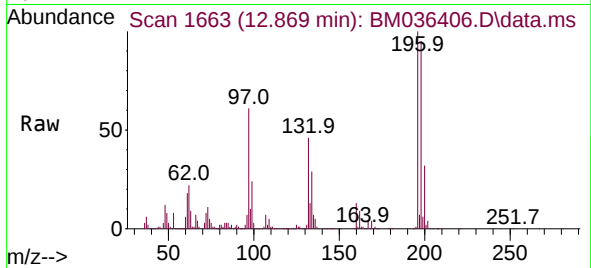
Tgt Ion: 330 Resp: 721496
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 42.0 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 50.828 ng
RT: 12.869 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

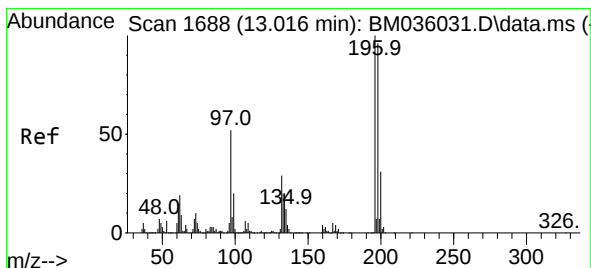
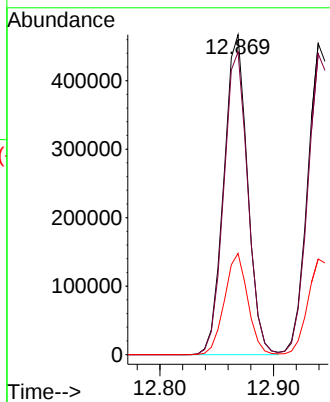
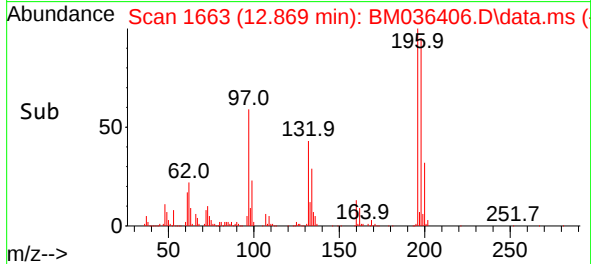
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



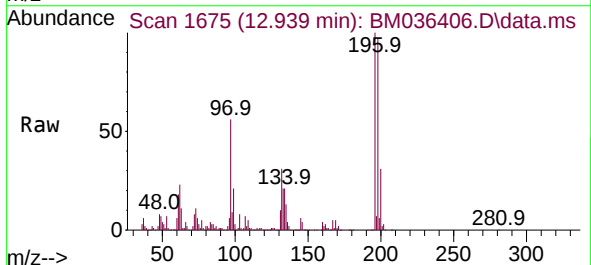
Tgt Ion:196 Resp: 677696
Ion Ratio Lower Upper
196 100
198 94.6 75.8 113.6
200 31.6 24.9 37.3

Manual Integrations
APPROVED

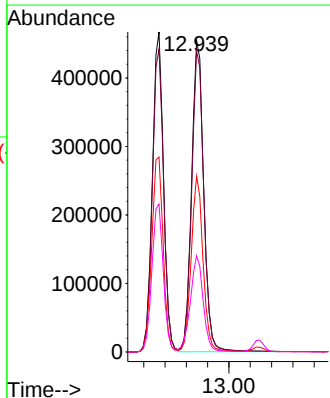
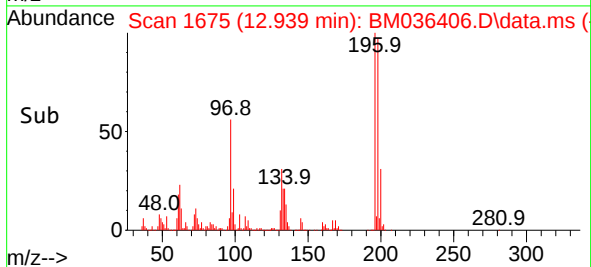
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

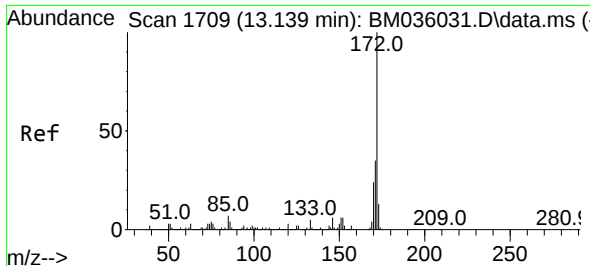


#44
2,4,5-Trichlorophenol
Concen: 51.009 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



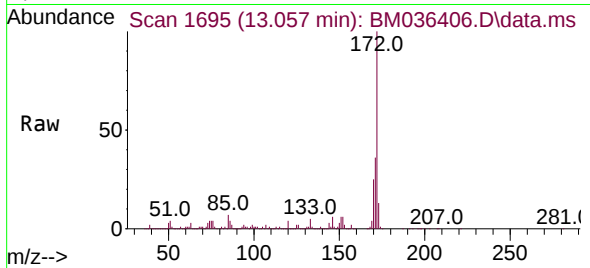
Tgt Ion:196 Resp: 717925
Ion Ratio Lower Upper
196 100
198 96.7 77.8 116.6
97 56.5 43.4 65.2
132 30.9 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 100.217 ng
RT: 13.057 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

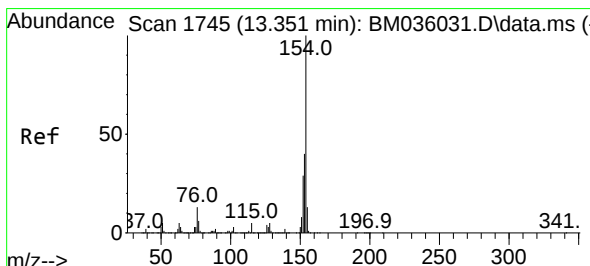
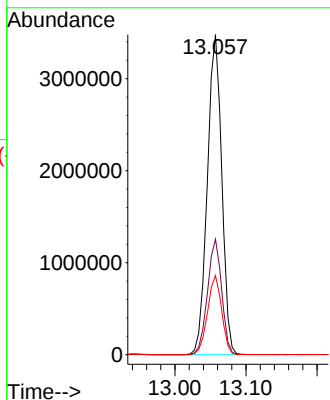
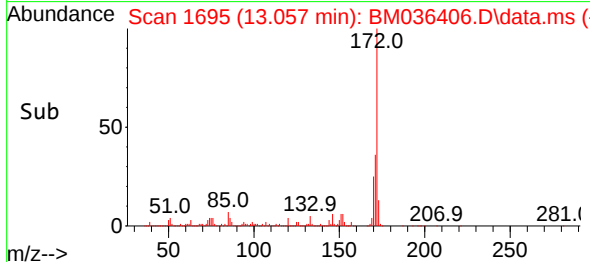
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



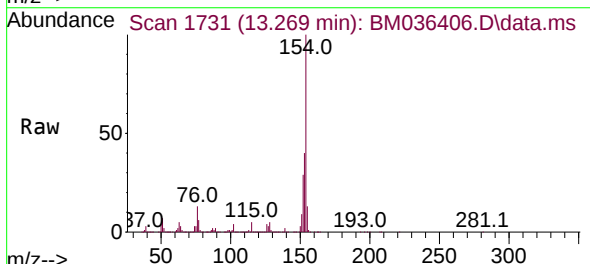
Tgt Ion:172 Resp: 4905645
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.7 18.7 28.1

Manual Integrations
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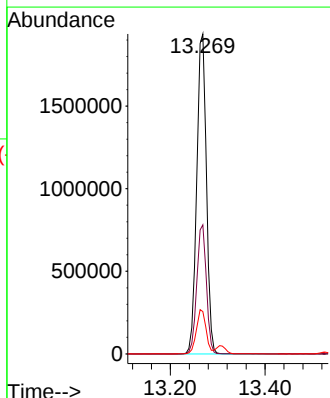
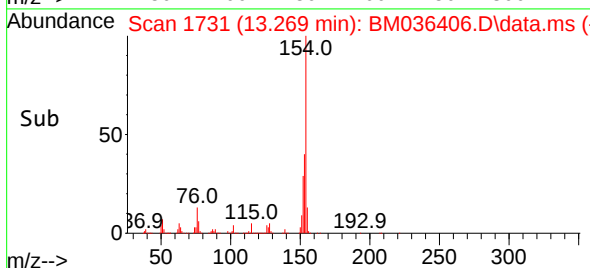
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

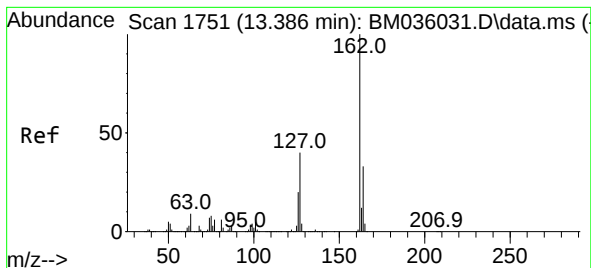


#46
1,1'-Biphenyl
Concen: 52.118 ng
RT: 13.269 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



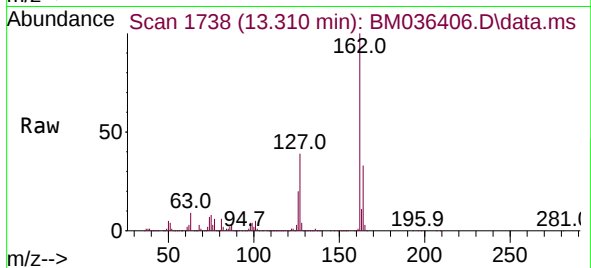
Tgt Ion:154 Resp: 2745106
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 13.2 0.0 31.8





#47
2-Chloronaphthalene
Concen: 51.501 ng
RT: 13.310 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

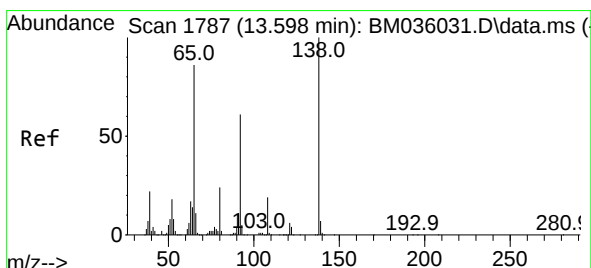
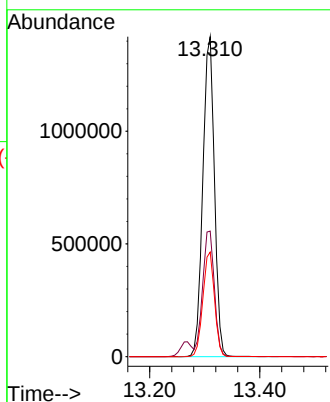
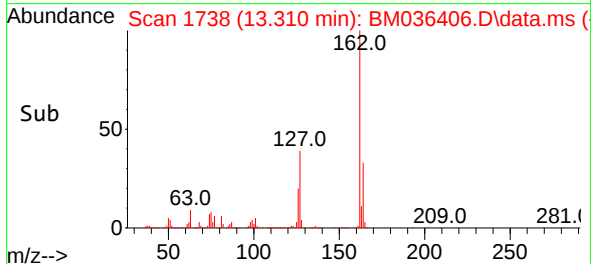
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



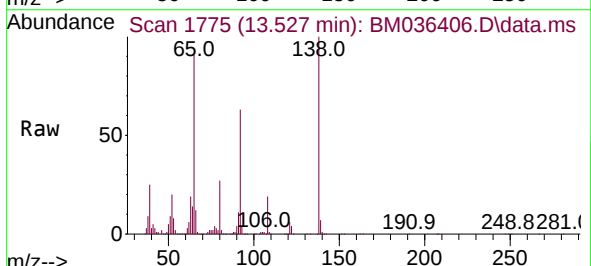
Tgt Ion:162 Resp: 2076122
Ion Ratio Lower Upper
162 100
127 39.2 30.6 45.8
164 32.7 26.6 39.8

Manual Integrations
APPROVED

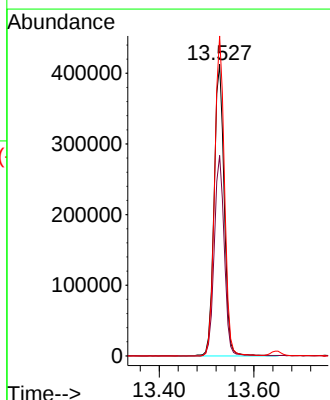
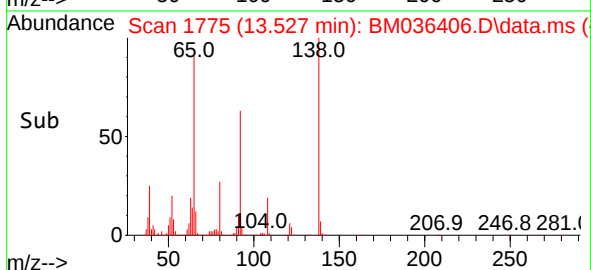
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

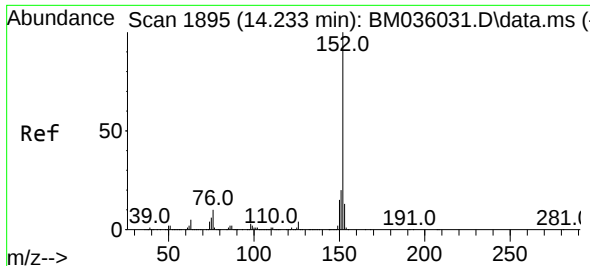


#48
2-Nitroaniline
Concen: 55.653 ng
RT: 13.527 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



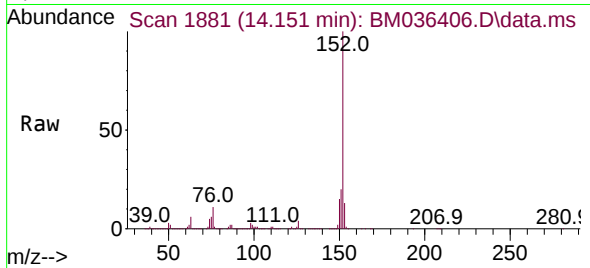
Tgt Ion: 65 Resp: 611402
Ion Ratio Lower Upper
65 100
92 68.7 53.7 80.5
138 109.8 83.9 125.9





#49
Acenaphthylene
Concen: 55.203 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

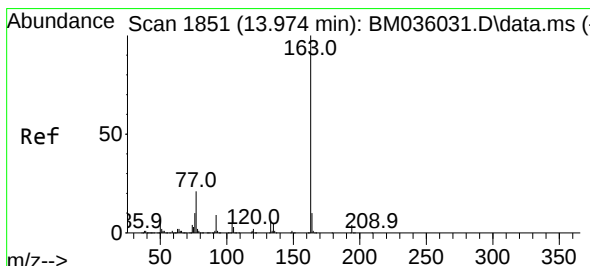
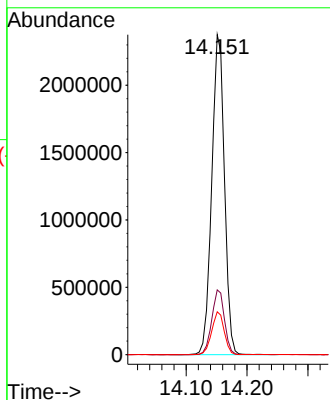
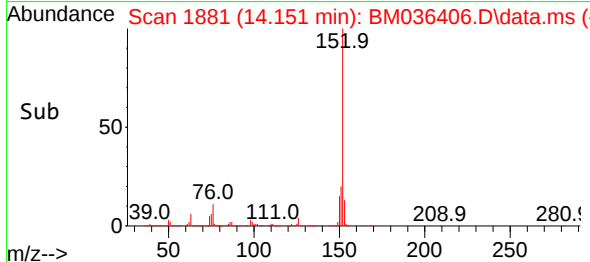
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



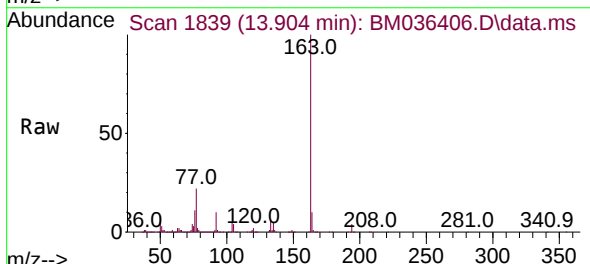
Tgt Ion:152 Resp: 3439930
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.4 10.5 15.7

Manual Integrations
APPROVED

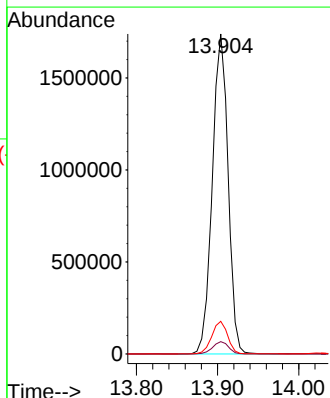
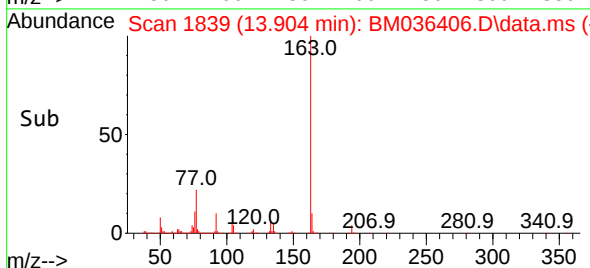
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

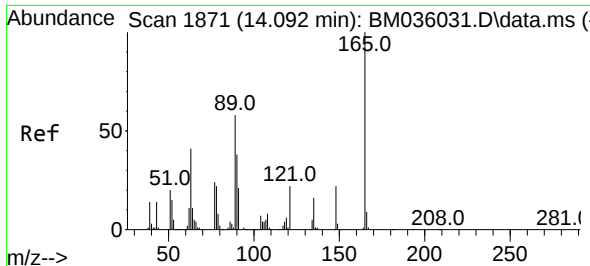


#50
Dimethylphthalate
Concen: 47.798 ng
RT: 13.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



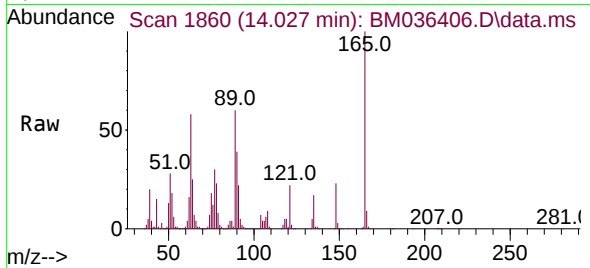
Tgt Ion:163 Resp: 2349245
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 52.035 ng
RT: 14.027 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

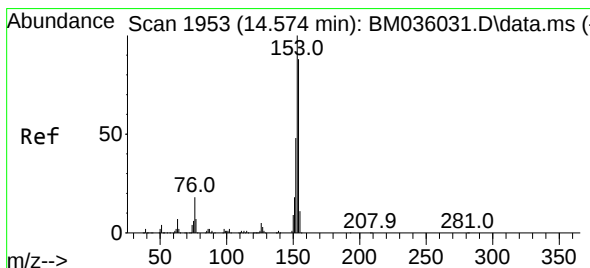
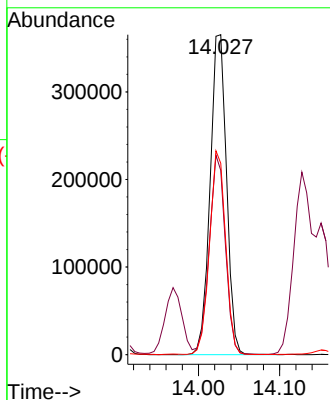
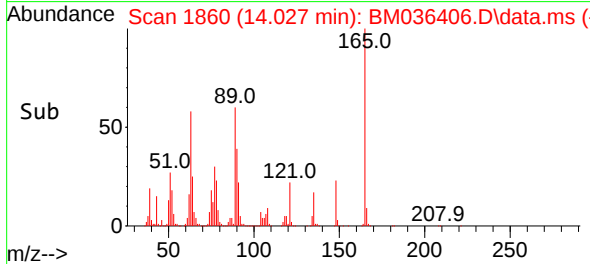
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



Tgt Ion:165 Resp: 513130
Ion Ratio Lower Upper
165 100
63 57.6 50.2 75.2
89 59.8 48.4 72.6

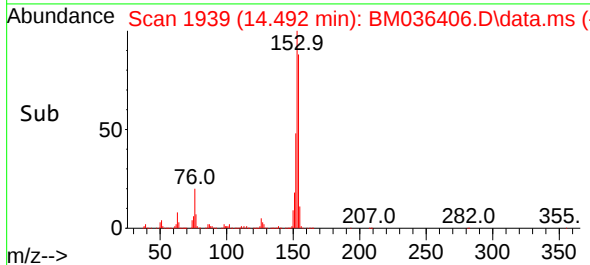
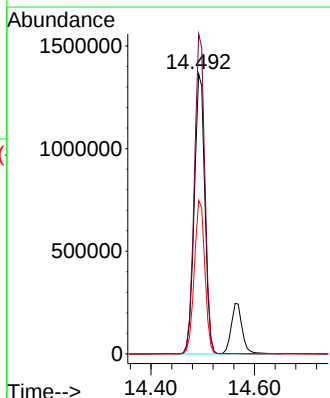
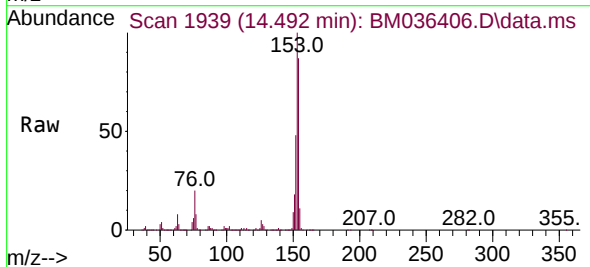
Manual Integrations
APPROVED

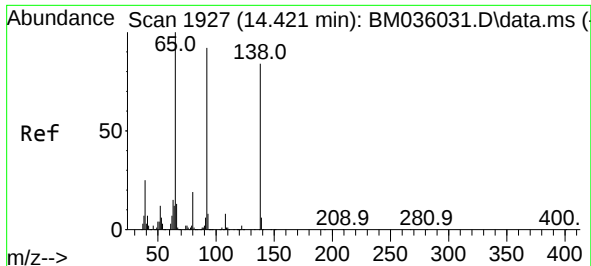
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#52
Acenaphthene
Concen: 56.274 ng m
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

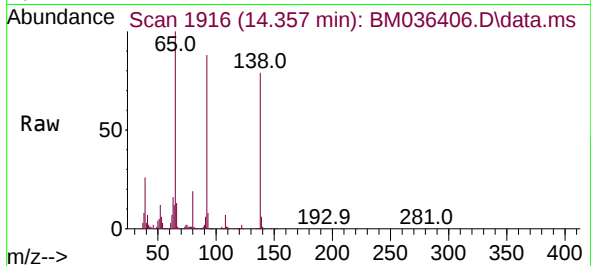
Tgt Ion:154 Resp: 2293907
Ion Ratio Lower Upper
154 100
153 114.3 91.0 136.6
152 54.8 43.4 65.2





#53
3-Nitroaniline
Concen: 34.627 ng
RT: 14.357 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

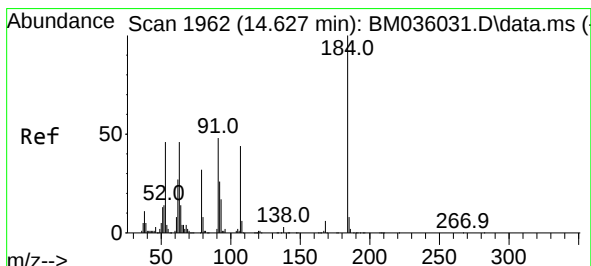
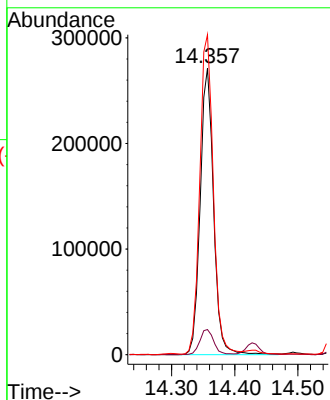
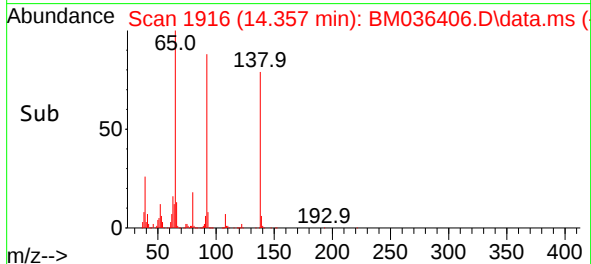
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



Tgt Ion:138 Resp: 398389
Ion Ratio Lower Upper
138 100
108 8.7 8.7 13.1
92 111.8 91.5 137.3

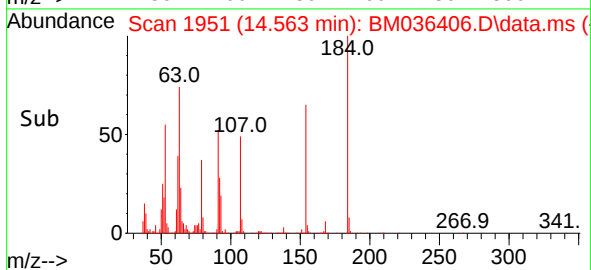
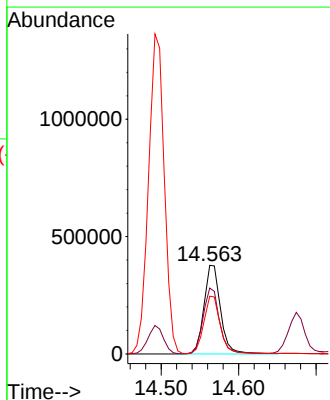
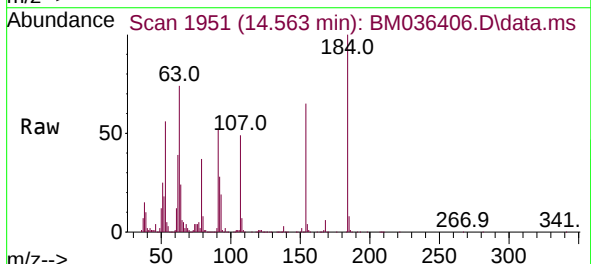
Manual Integrations
APPROVED

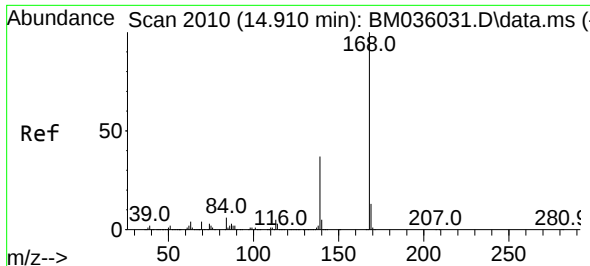
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#54
2,4-Dinitrophenol
Concen: 107.298 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

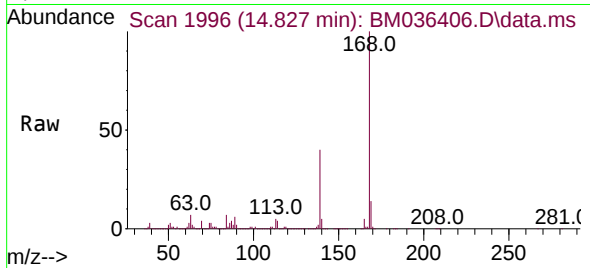
Tgt Ion:184 Resp: 559922
Ion Ratio Lower Upper
184 100
63 74.4 59.5 89.3
154 65.2 55.6 83.4





#55
Dibenzenofuran
Concen: 49.109 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

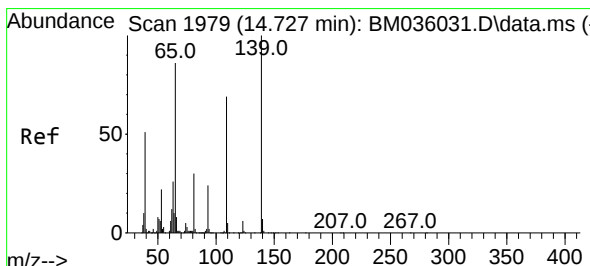
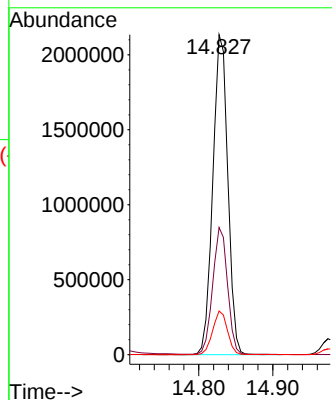
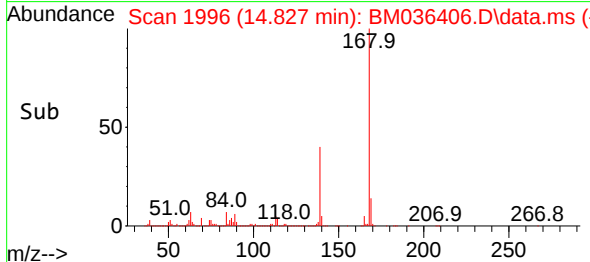
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



Tgt Ion:168 Resp: 2997710
Ion Ratio Lower Upper
168 100
139 39.7 32.2 48.2
169 13.6 10.6 16.0

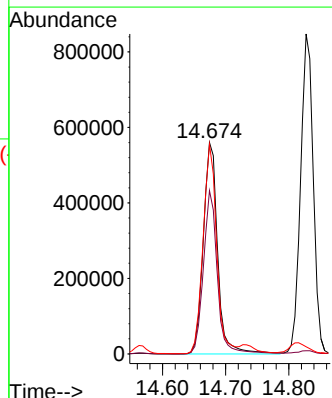
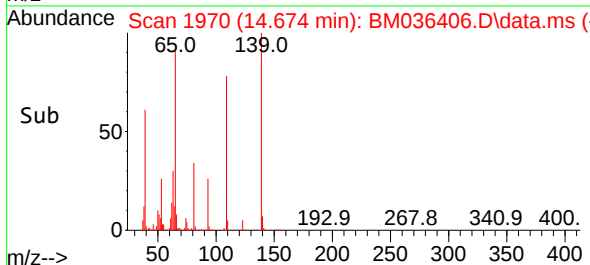
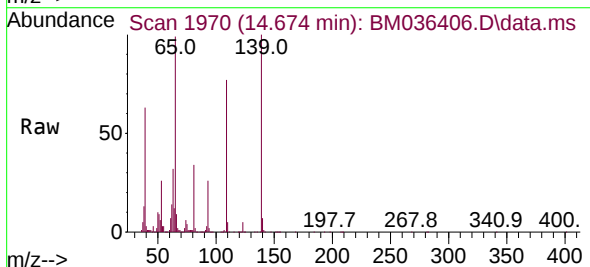
Manual Integrations
APPROVED

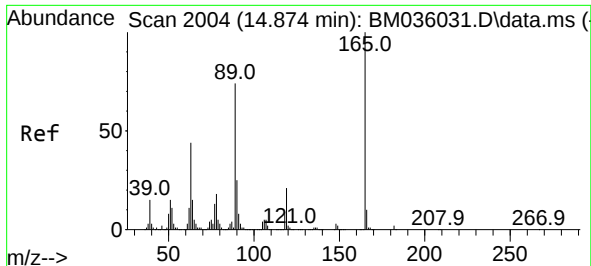
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#56
4-Nitrophenol
Concen: 95.978 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

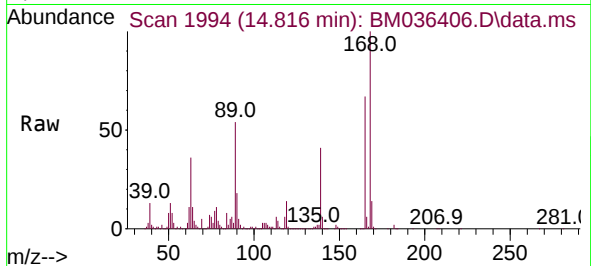
Tgt Ion:139 Resp: 883674
Ion Ratio Lower Upper
139 100
109 77.2 62.5 102.5
65 99.1 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 51.924 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

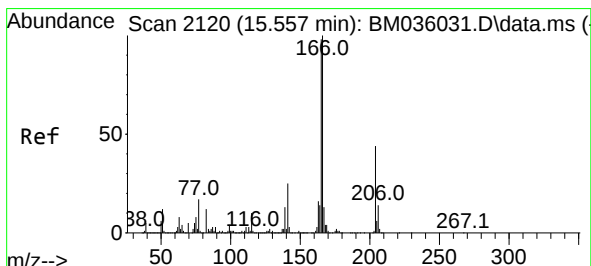
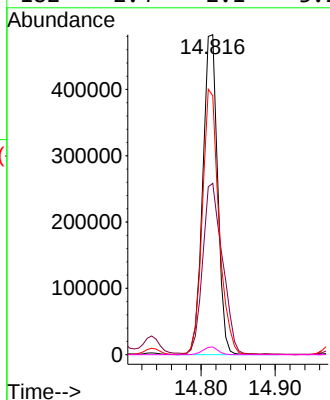
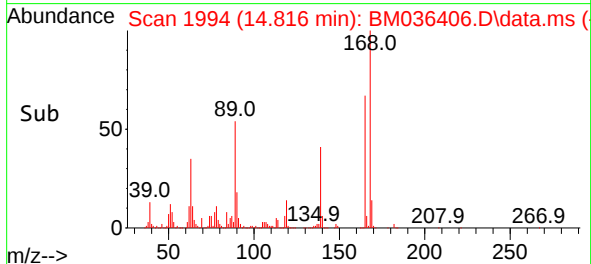
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



Tgt Ion:165 Resp: 671138
Ion Ratio Lower Upper
165 100
63 53.5 35.6 53.4
89 80.9 57.3 85.9
182 2.4 2.1 3.1

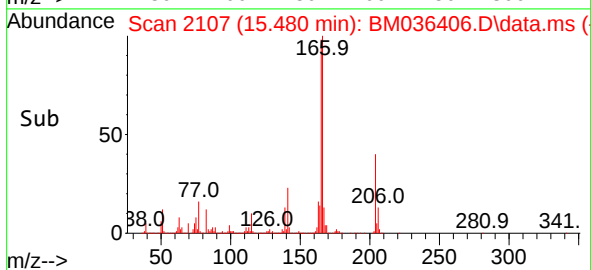
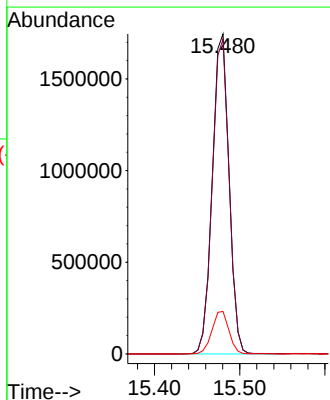
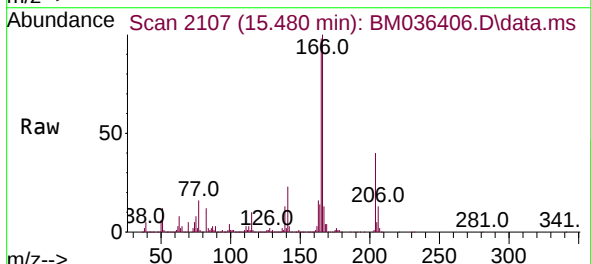
Manual Integrations
APPROVED

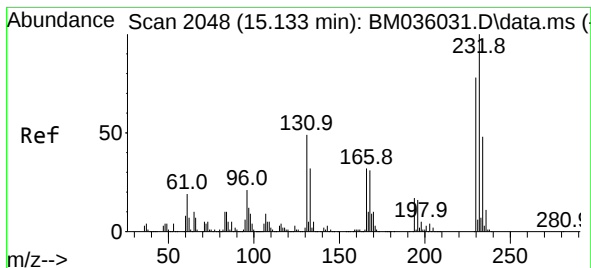
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#58
Fluorene
Concen: 49.518 ng
RT: 15.480 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

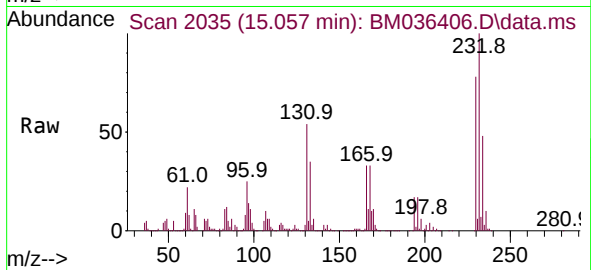
Tgt Ion:166 Resp: 2384349
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.2
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.827 ng
RT: 15.057 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

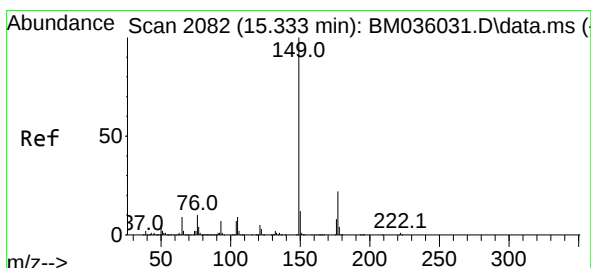
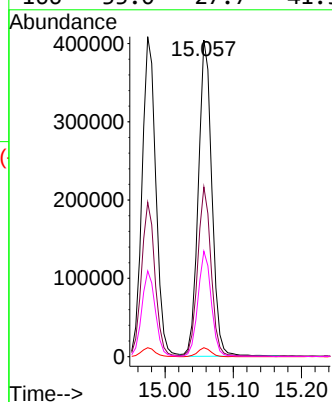
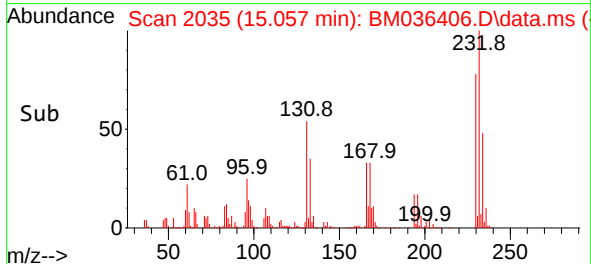
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



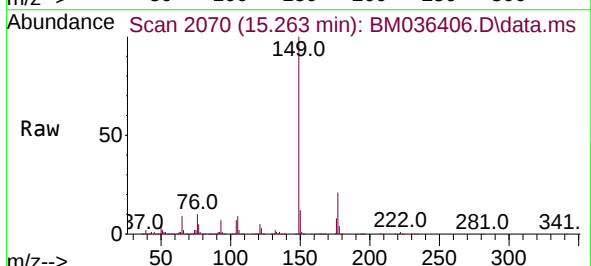
Tgt Ion:232 Resp: 558300
Ion Ratio Lower Upper
232 100
131 53.1 41.0 61.6
130 2.7 2.3 3.5
166 33.0 27.7 41.5

Manual Integrations
APPROVED

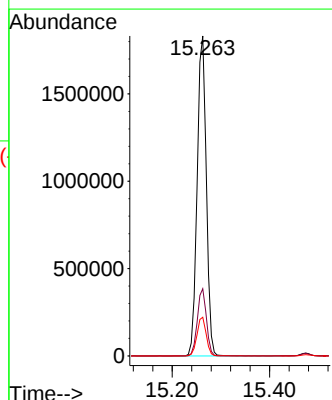
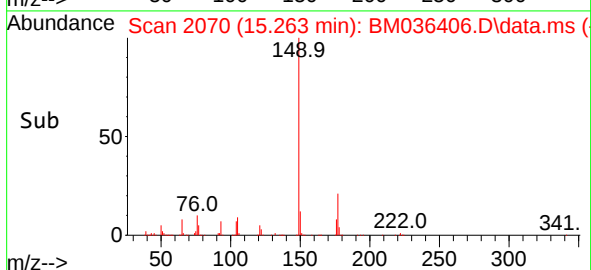
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

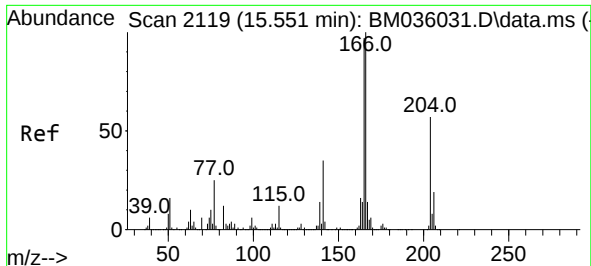


#60
Diethylphthalate
Concen: 46.958 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



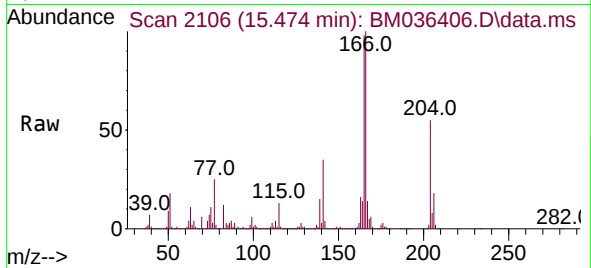
Tgt Ion:149 Resp: 2371763
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.094 ng
RT: 15.474 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

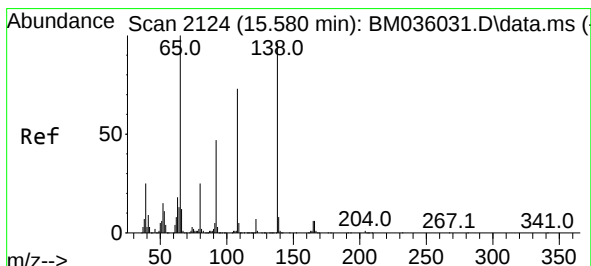
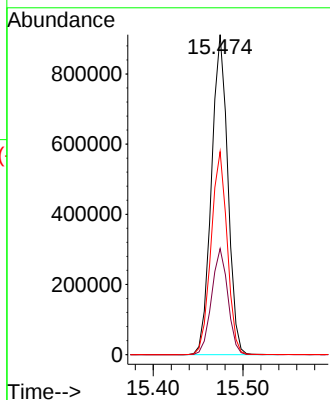
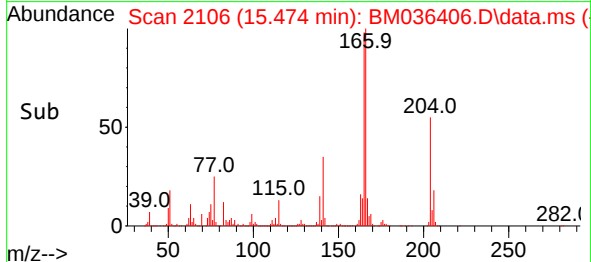
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



Tgt Ion:204 Resp: 1154753
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 63.4 51.2 76.8

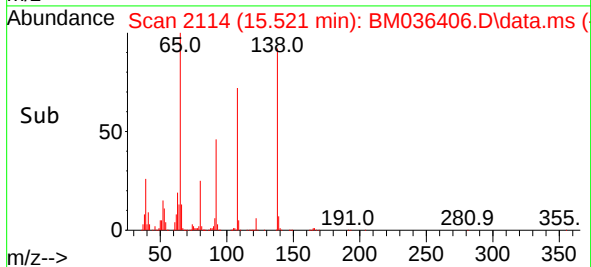
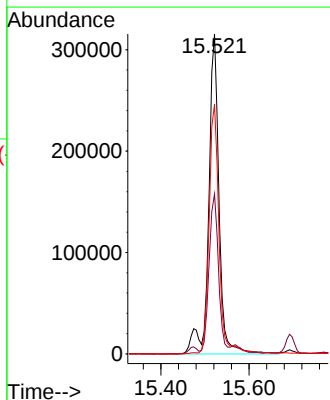
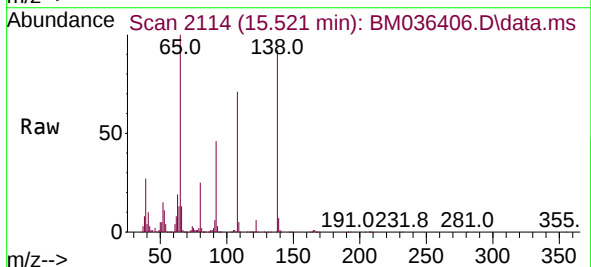
Manual Integrations
APPROVED

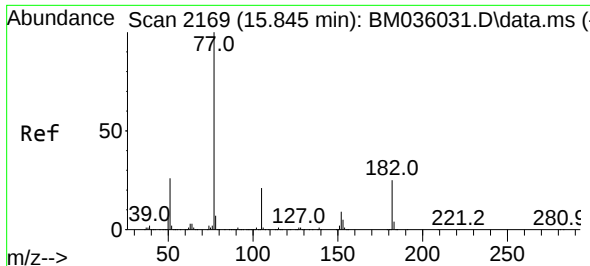
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#62
4-Nitroaniline
Concen: 43.528 ng m
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

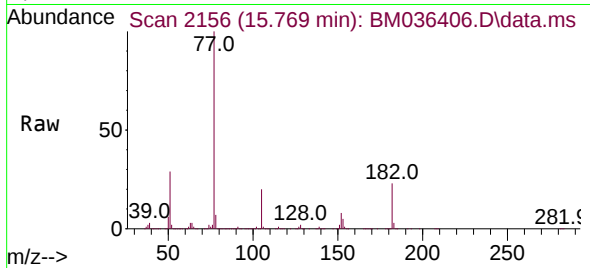
Tgt Ion:138 Resp: 515204
Ion Ratio Lower Upper
138 100
92 50.0 30.8 70.8
108 78.0 65.7 105.7





#63
Azobenzene
Concen: 51.581 ng
RT: 15.769 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

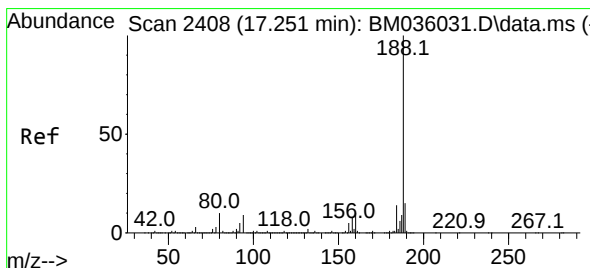
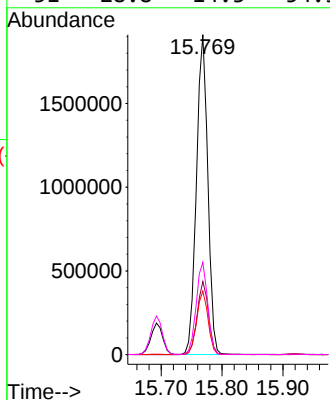
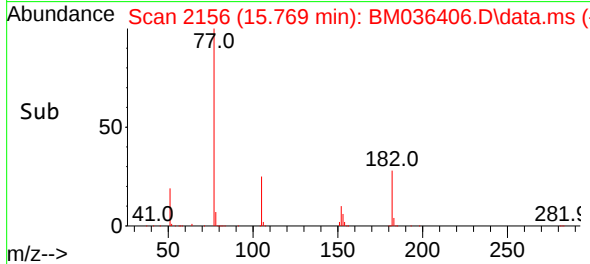
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



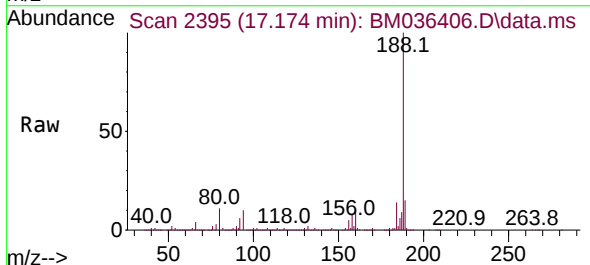
Tgt Ion: 77 Resp: 2476697
Ion Ratio Lower Upper
77 100
182 22.8 4.9 44.9
105 19.8 0.0 39.6
51 28.8 14.3 54.3

Manual Integrations
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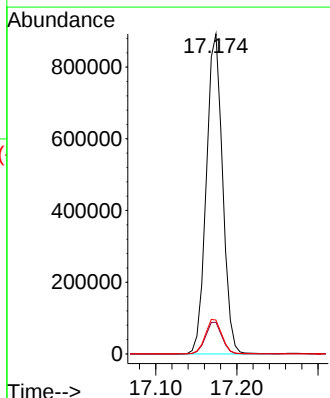
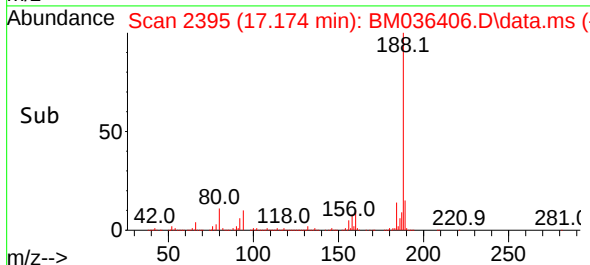
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

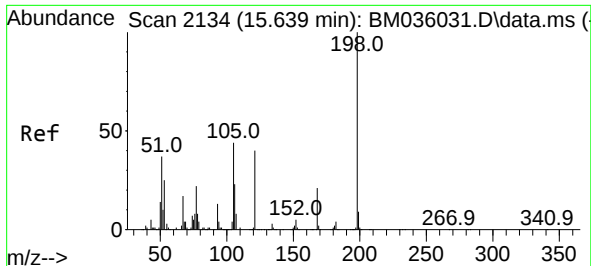


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



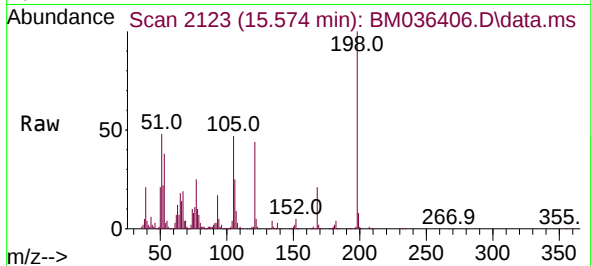
Tgt Ion:188 Resp: 1243942
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.4
80 10.6 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 51.266 ng
RT: 15.574 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

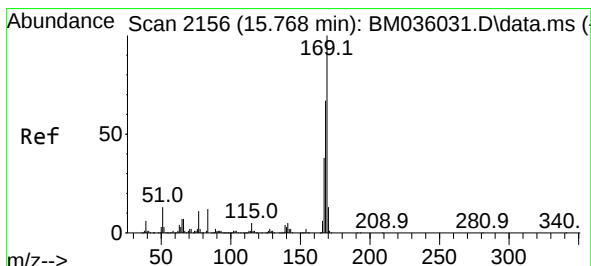
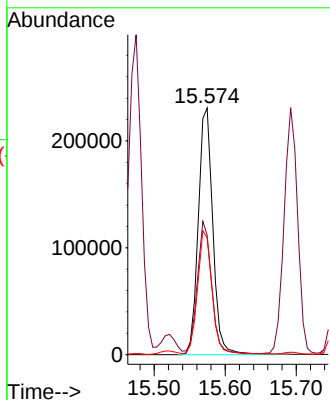
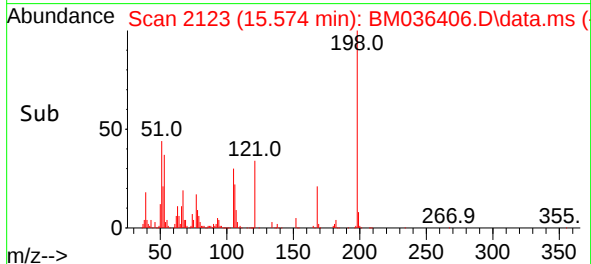
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



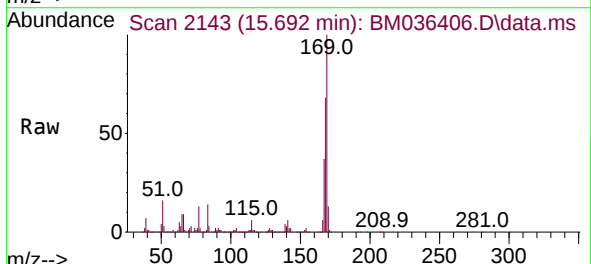
Tgt Ion:198 Resp: 326073
Ion Ratio Lower Upper
198 100
51 48.4 29.0 69.0
105 47.3 22.1 62.1

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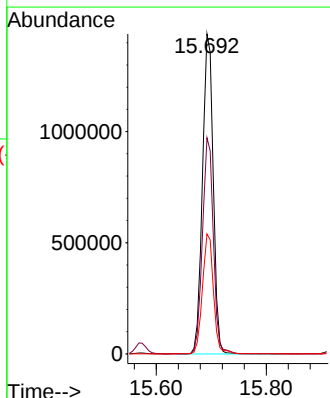
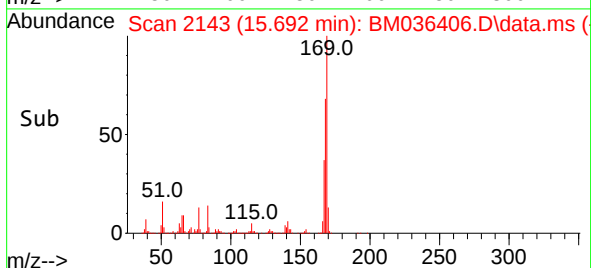
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

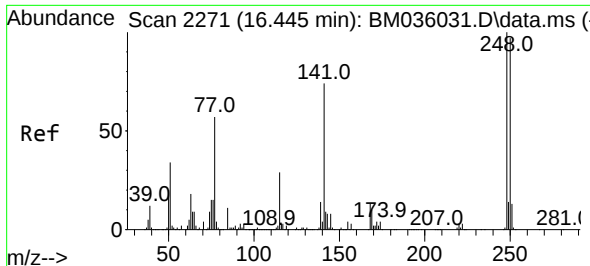


#66
n-Nitrosodiphenylamine
Concen: 55.450 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



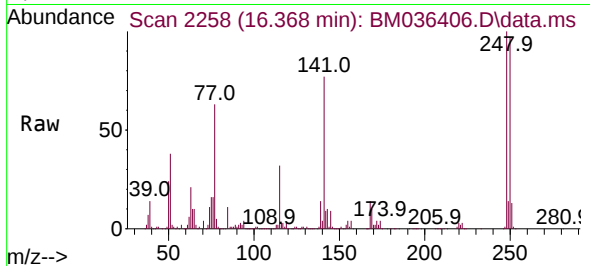
Tgt Ion:169 Resp: 1947174
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 37.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 52.082 ng
RT: 16.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

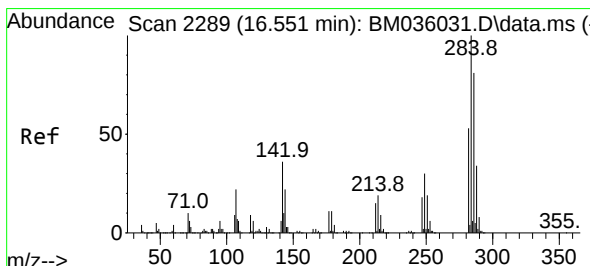
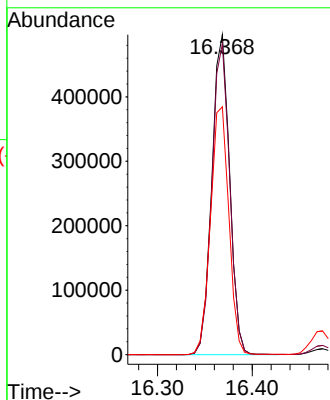
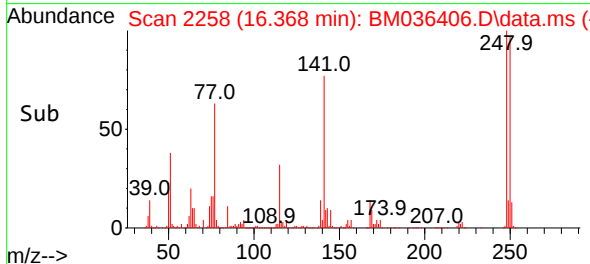
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



Tgt Ion:248 Resp: 648038
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 77.4 66.0 99.0

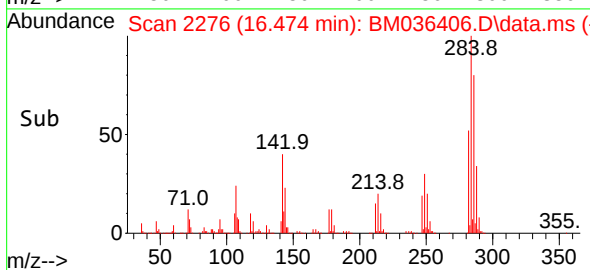
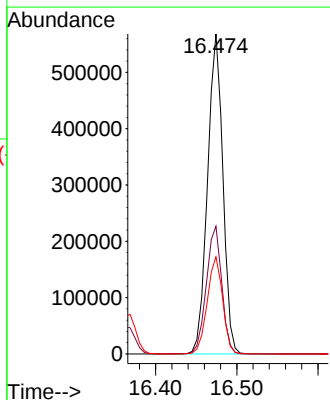
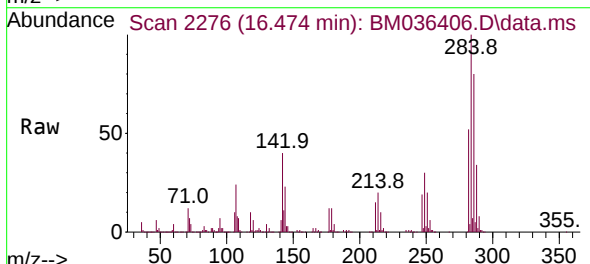
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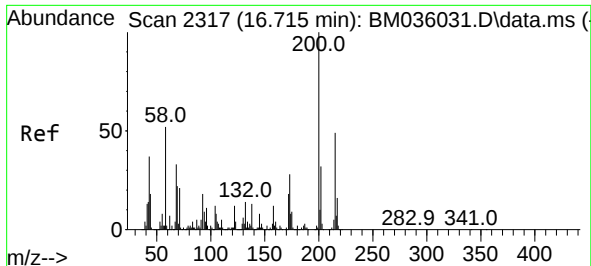
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#68
Hexachlorobenzene
Concen: 52.274 ng
RT: 16.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

Tgt Ion:284 Resp: 746300
Ion Ratio Lower Upper
284 100
142 39.9 33.6 50.4
249 30.3 26.2 39.2





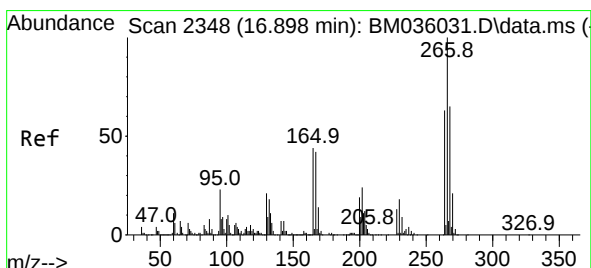
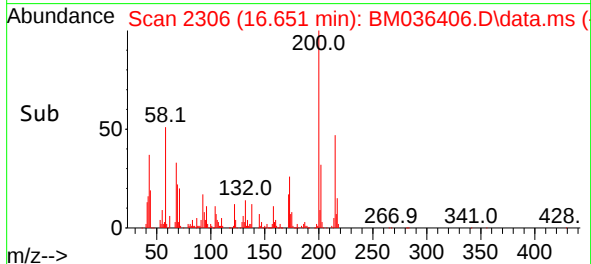
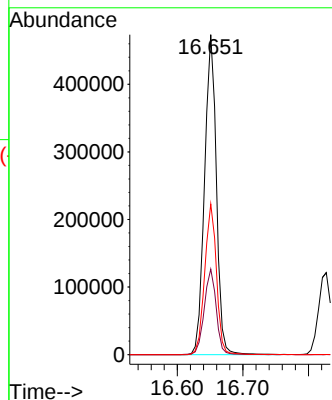
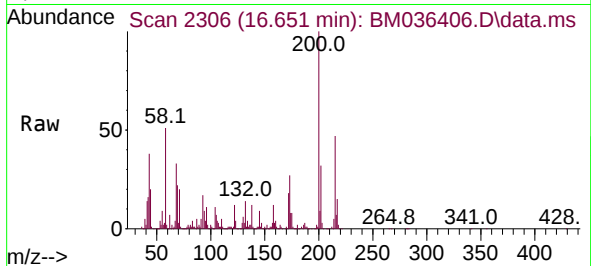
#69
 Atrazine
 Concen: 60.010 ng
 RT: 16.651 min Scan# 2317
 Delta R.T. 0.000 min
 Lab File: BM036406.D
 Acq: 25 Aug 2022 14:58

Instrument :
 BNA_M
 ClientSampleId :
 PB147279BSD

Tgt Ion:200 Resp: 589654
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.6 46.6
 215 47.1 26.2 66.2

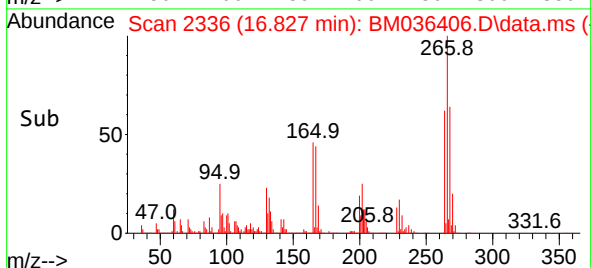
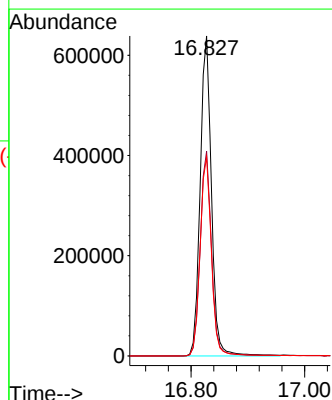
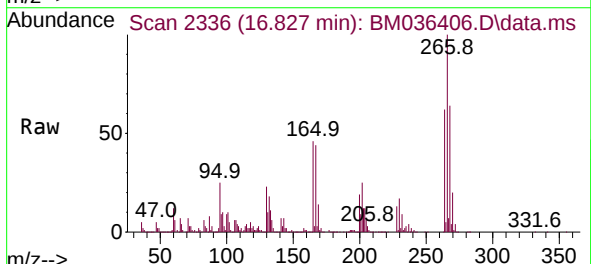
Manual Integrations
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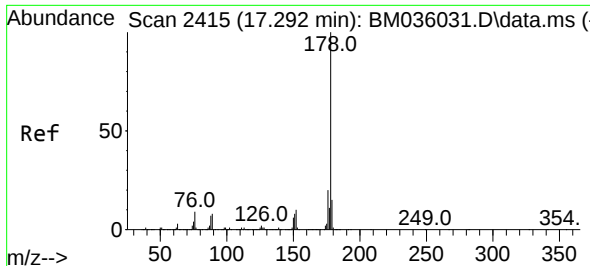
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022



#70
 Pentachlorophenol
 Concen: 104.564 ng
 RT: 16.827 min Scan# 2336
 Delta R.T. 0.000 min
 Lab File: BM036406.D
 Acq: 25 Aug 2022 14:58

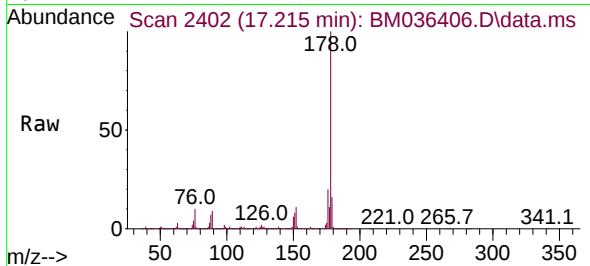
Tgt Ion:266 Resp: 874289
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.9 77.9
 264 62.2 50.6 76.0





#71
Phenanthrene
Concen: 51.988 ng
RT: 17.215 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

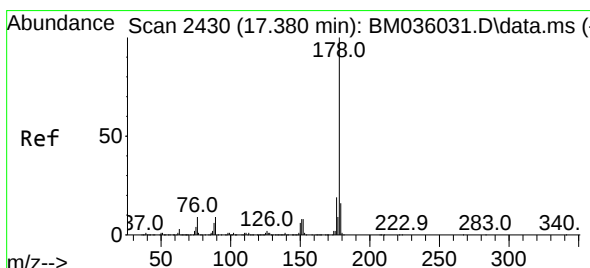
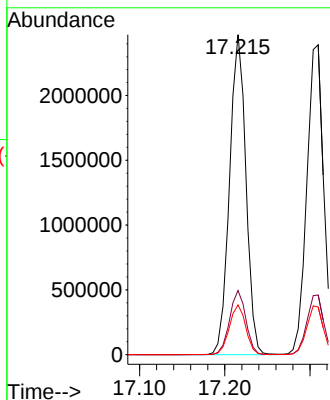
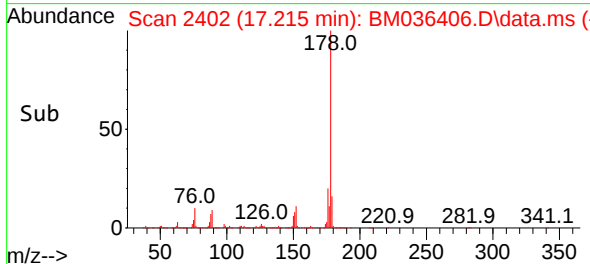
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



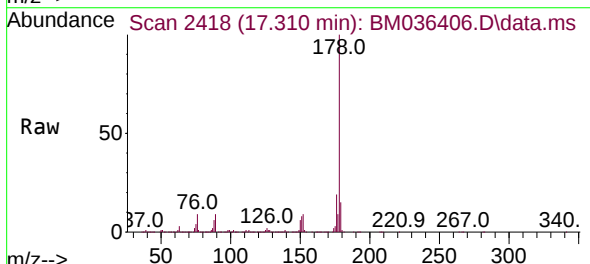
Tgt Ion:178 Resp: 3294712
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 15.5 12.4 18.6

Manual Integrations
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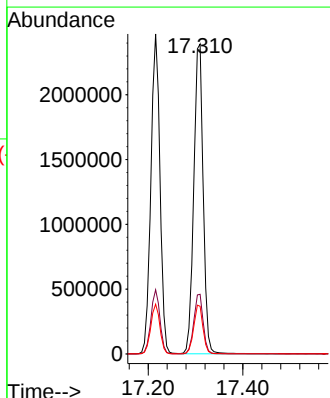
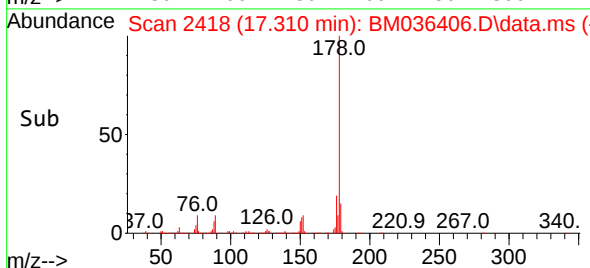
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

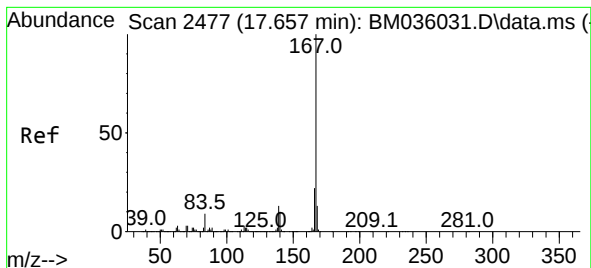


#72
Anthracene
Concen: 53.855 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



Tgt Ion:178 Resp: 3304287
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.4 12.2 18.2





#73

Carbazole

Concen: 47.365 ng

RT: 17.586 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM036406.D

Acq: 25 Aug 2022 14:58

Instrument :

BNA_M

ClientSampleId :

PB147279BSD

Tgt Ion:167 Resp: 294454

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

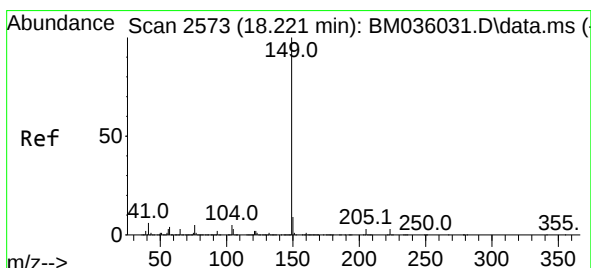
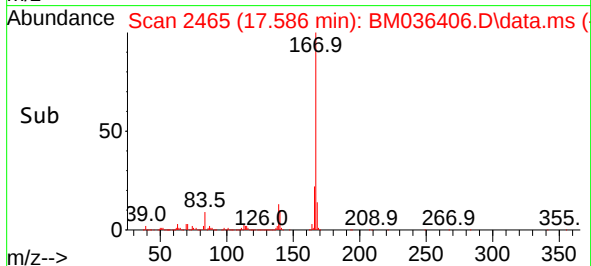
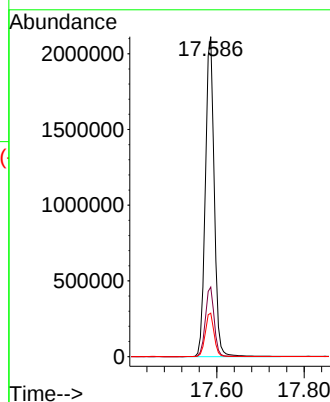
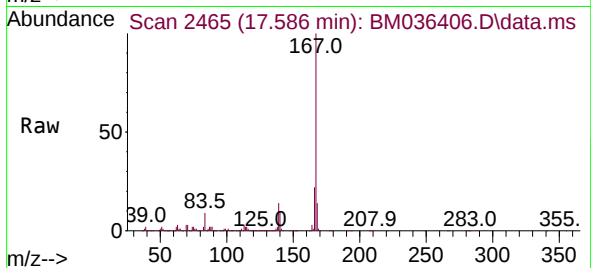
139 13.6 10.9 16.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#74

Di-n-butylphthalate

Concen: 48.926 ng

RT: 18.145 min Scan# 2560

Delta R.T. -0.006 min

Lab File: BM036406.D

Acq: 25 Aug 2022 14:58

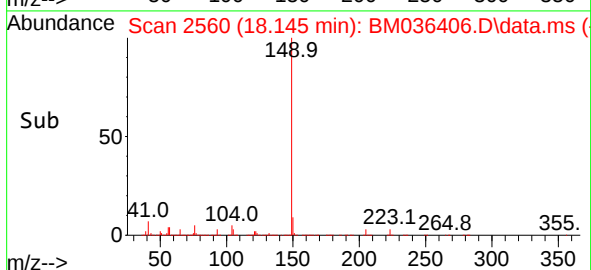
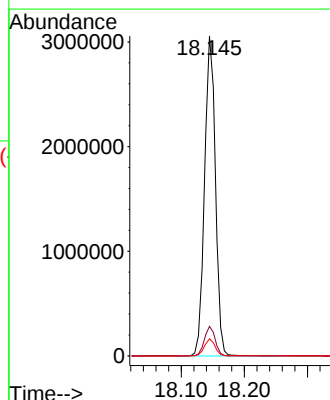
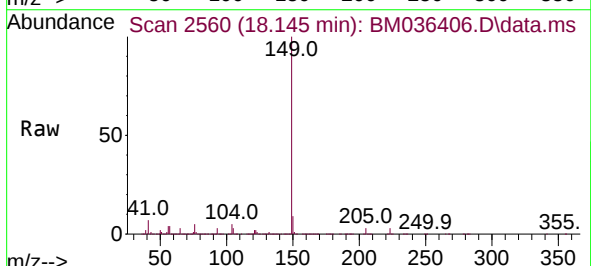
Tgt Ion:149 Resp: 3630868

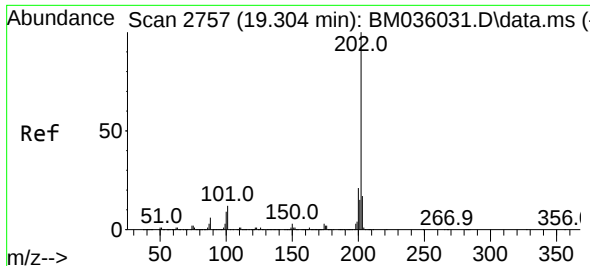
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

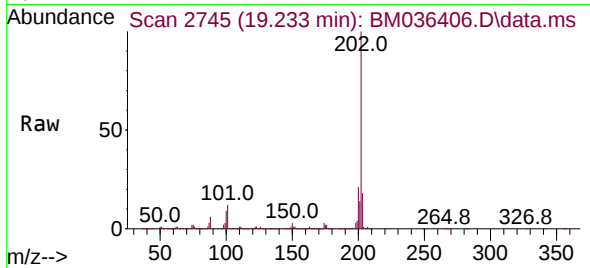
104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 46.853 ng
RT: 19.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

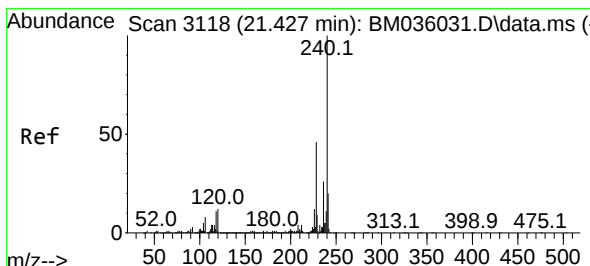
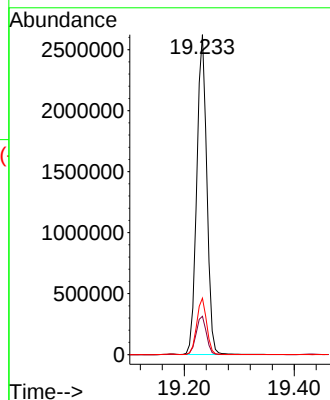
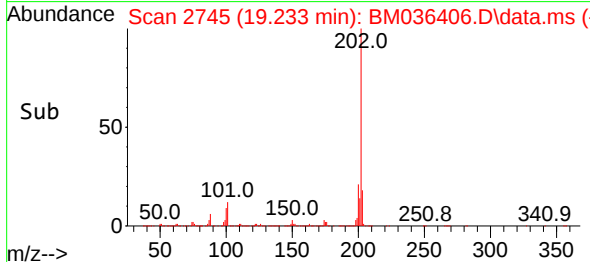
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



Tgt Ion:202 Resp: 3323762
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.6
203 17.6 0.0 37.4

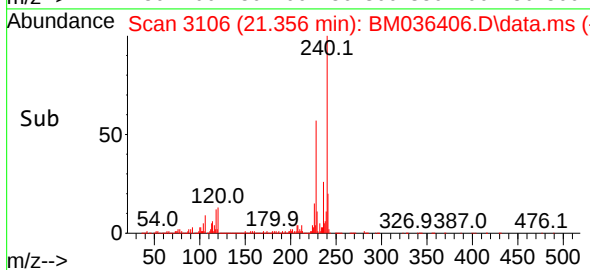
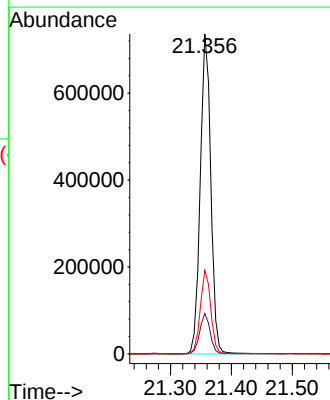
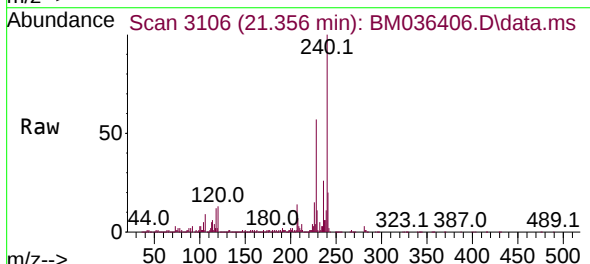
Manual Integrations
APPROVED

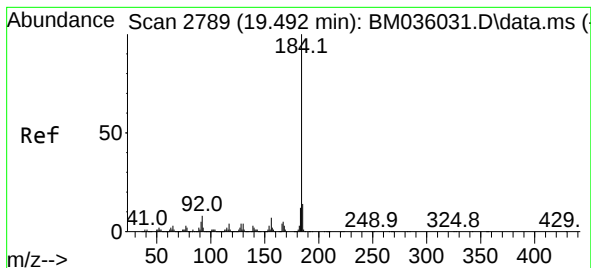
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

Tgt Ion:240 Resp: 885024
Ion Ratio Lower Upper
240 100
120 12.6 9.4 14.0
236 26.1 20.6 30.8





#77

Benzidine

Concen: 71.488 ng

RT: 19.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036406.D

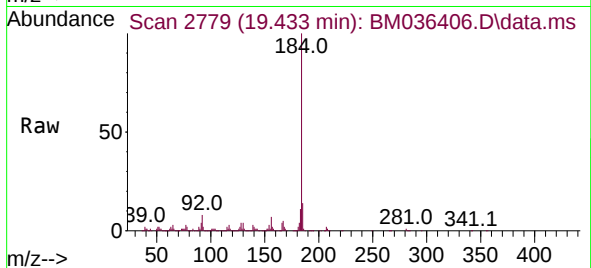
Acq: 25 Aug 2022 14:58

Instrument :

BNA_M

ClientSampleId :

PB147279BSD



Tgt Ion:184 Resp: 948836

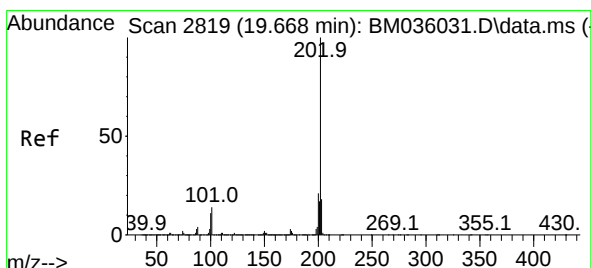
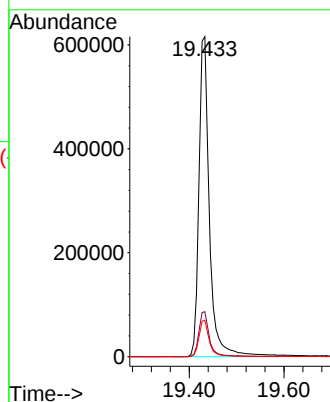
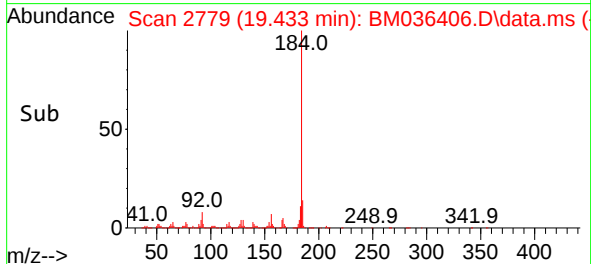
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.4	9.5	14.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#78

Pyrene

Concen: 60.920 ng

RT: 19.592 min Scan# 2806

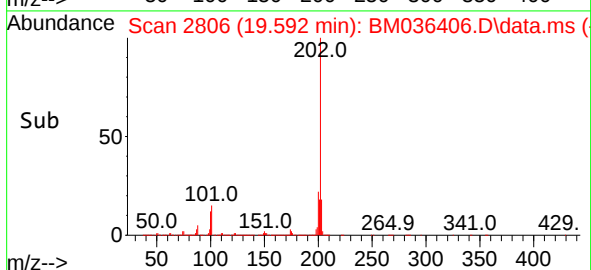
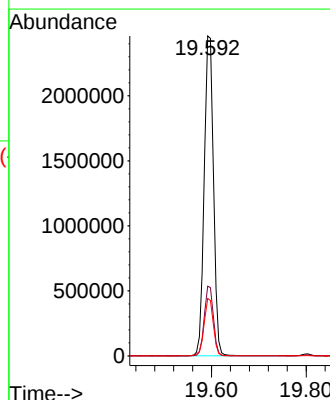
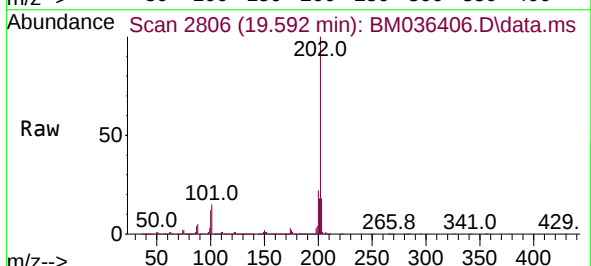
Delta R.T. -0.006 min

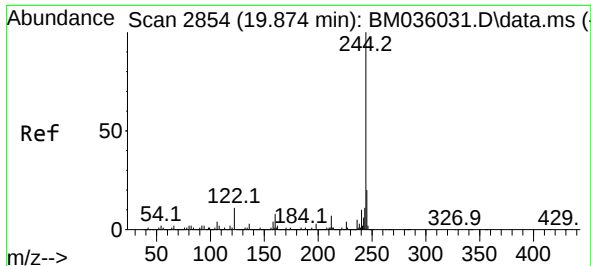
Lab File: BM036406.D

Acq: 25 Aug 2022 14:58

Tgt Ion:202 Resp: 3343277

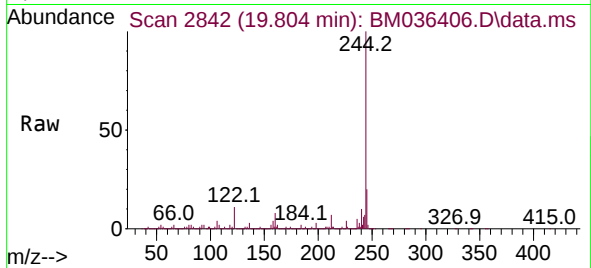
Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.7	25.1
203	17.9	13.9	20.9





#79
 Terphenyl-d14
 Concen: 118.111 ng
 RT: 19.804 min Scan# 2854
 Delta R.T. 0.000 min
 Lab File: BM036406.D
 Acq: 25 Aug 2022 14:58

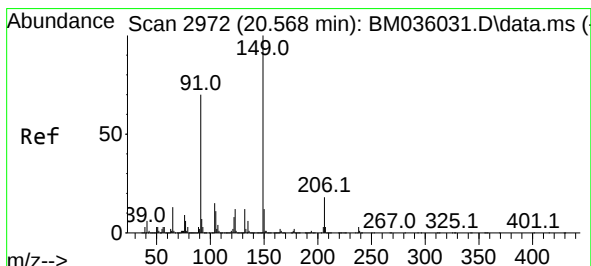
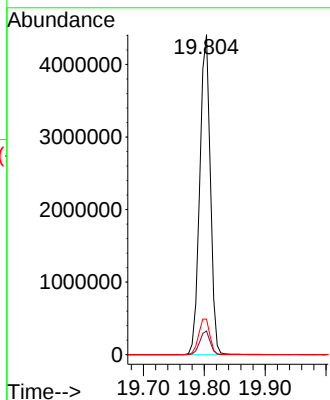
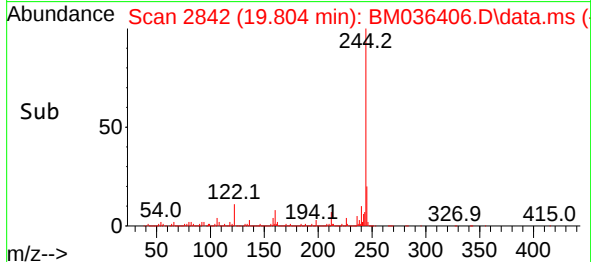
Instrument :
 BNA_M
 ClientSampleId :
 PB147279BSD



Tgt Ion:244 Resp: 5299583
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 11.1 8.3 12.5

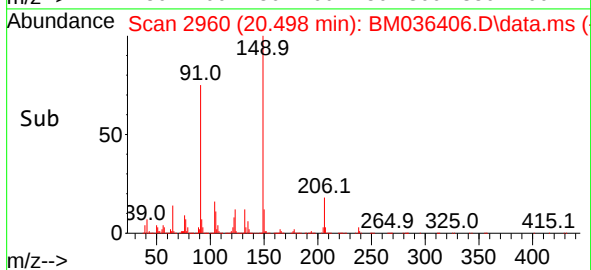
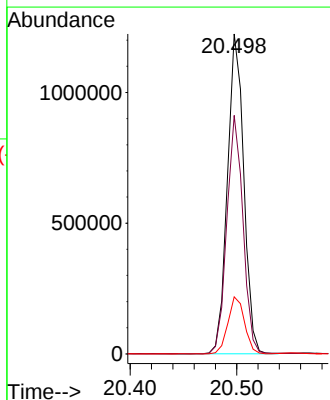
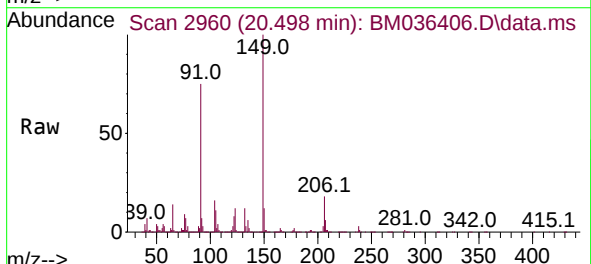
Manual Integrations
 APPROVED

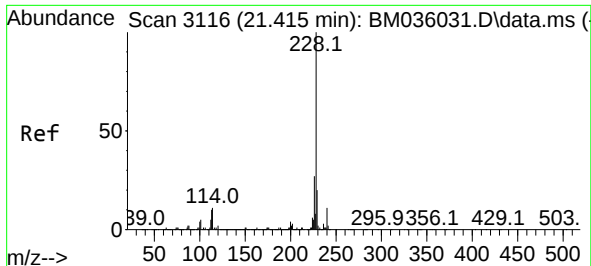
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022



#80
 Butylbenzylphthalate
 Concen: 55.173 ng
 RT: 20.498 min Scan# 2960
 Delta R.T. -0.006 min
 Lab File: BM036406.D
 Acq: 25 Aug 2022 14:58

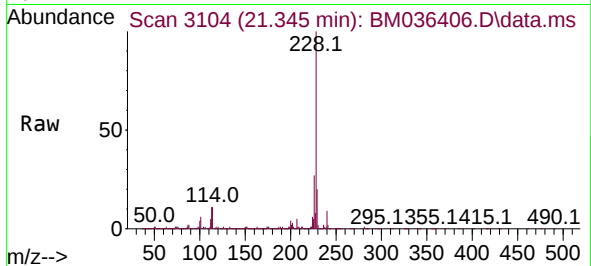
Tgt Ion:149 Resp: 1306864
 Ion Ratio Lower Upper
 149 100
 91 74.5 56.6 85.0
 206 17.8 15.4 23.0





#81
Benzo(a)anthracene
Concen: 50.991 ng
RT: 21.345 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

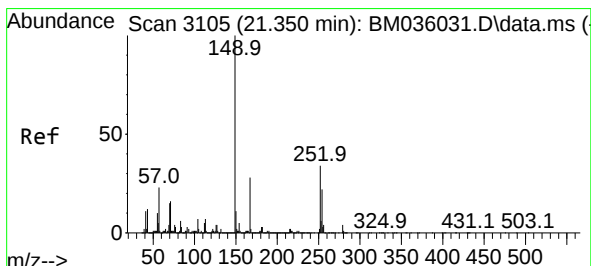
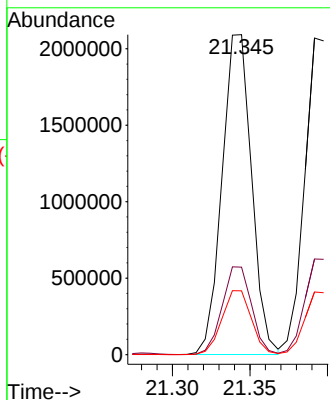
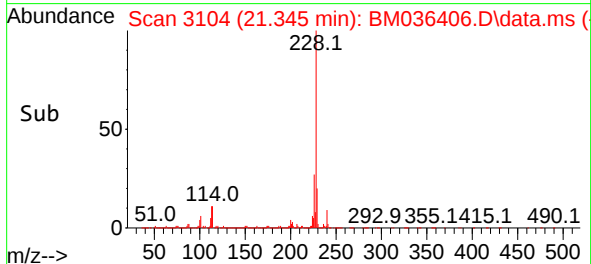
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



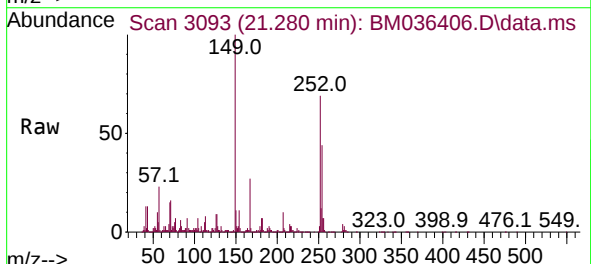
Tgt Ion:228 Resp: 2779614
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.9 15.8 23.6

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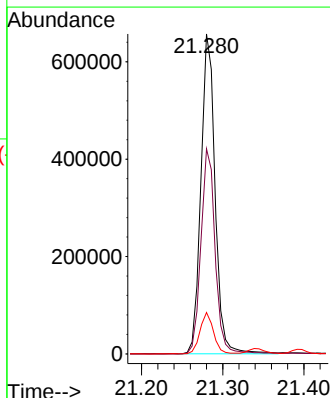
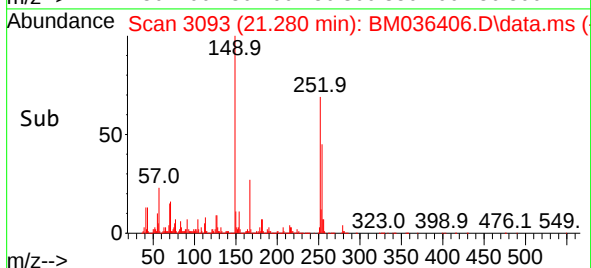
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

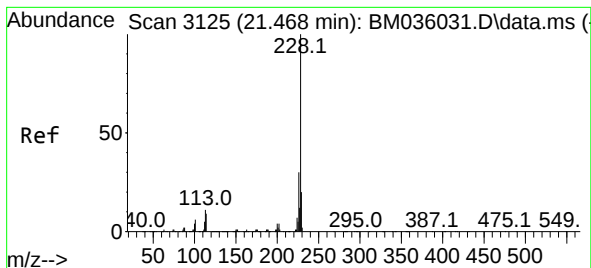


#82
3,3'-Dichlorobenzidine
Concen: 60.314 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



Tgt Ion:252 Resp: 798342
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 12.9 9.4 14.0





#83

Chrysene

Concen: 50.106 ng

RT: 21.392 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036406.D

Acq: 25 Aug 2022 14:58

Instrument :

BNA_M

ClientSampleId :

PB147279BSD

Tgt Ion:228 Resp: 2596403

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

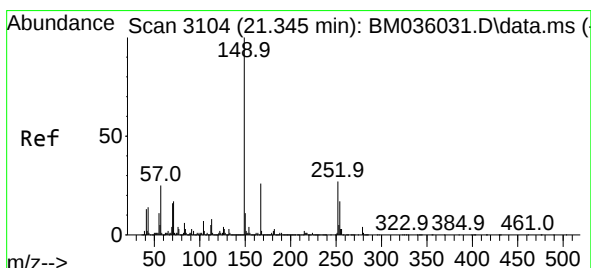
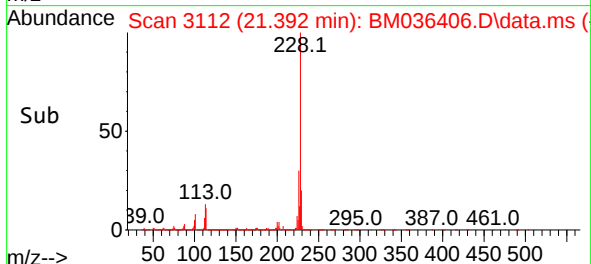
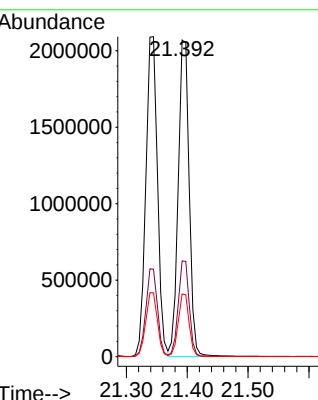
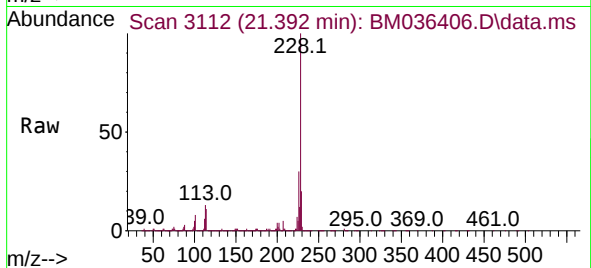
229 19.8 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.426 ng

RT: 21.274 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BM036406.D

Acq: 25 Aug 2022 14:58

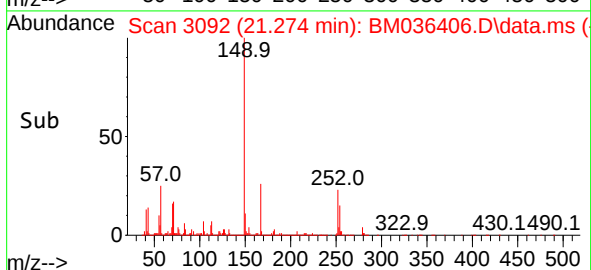
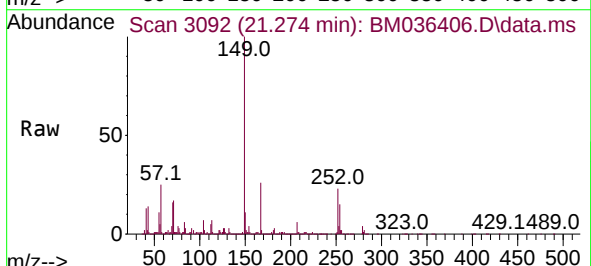
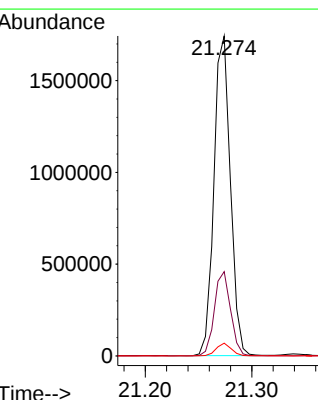
Tgt Ion:149 Resp: 1873417

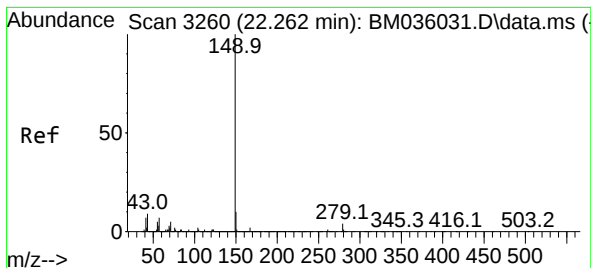
Ion Ratio Lower Upper

149 100

167 26.3 21.1 31.7

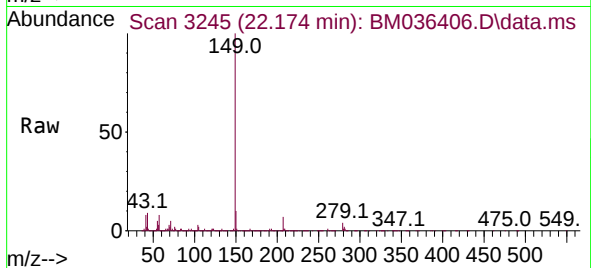
279 4.0 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 48.280 ng
RT: 22.174 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

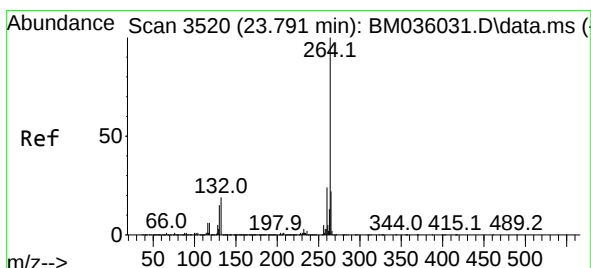
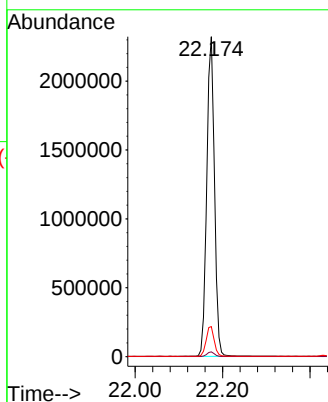
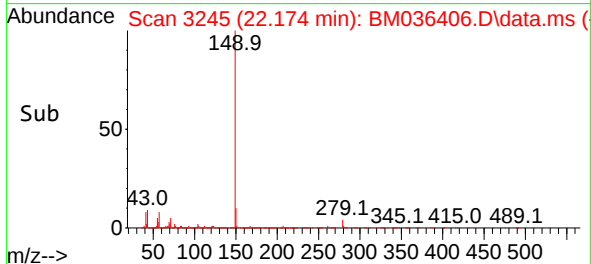
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



Tgt Ion:149 Resp: 2815676
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 9.8 8.6 12.8

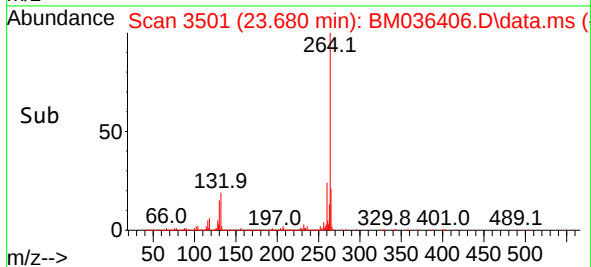
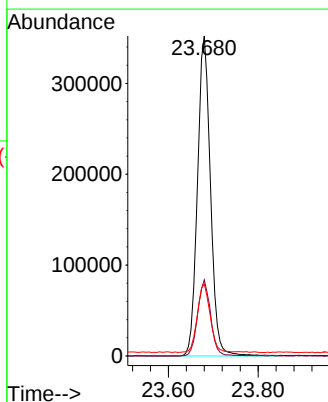
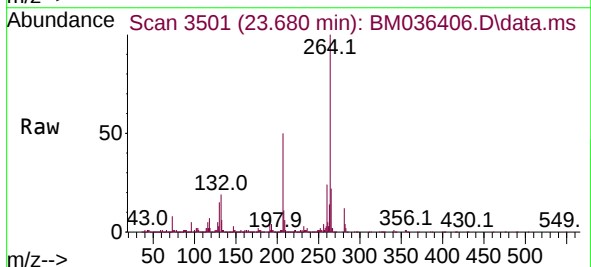
Manual Integrations
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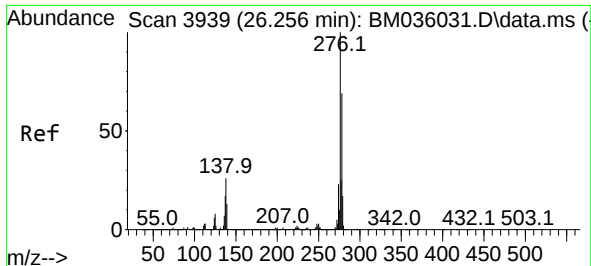
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3501
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

Tgt Ion:264 Resp: 707595
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.4 17.5 26.3





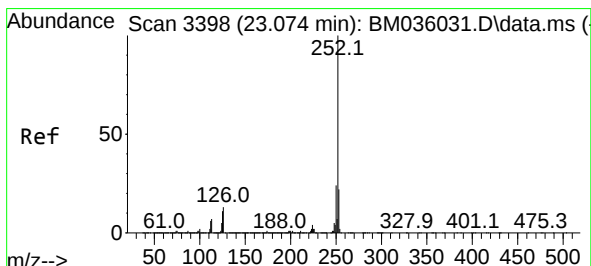
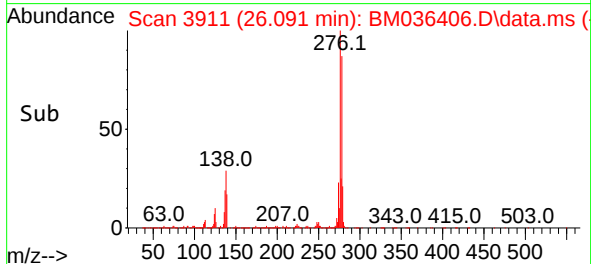
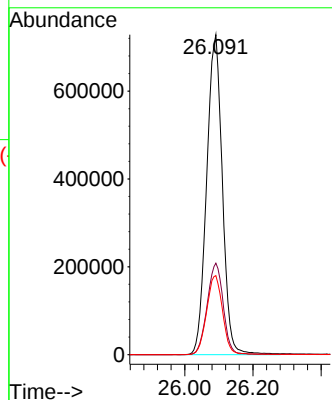
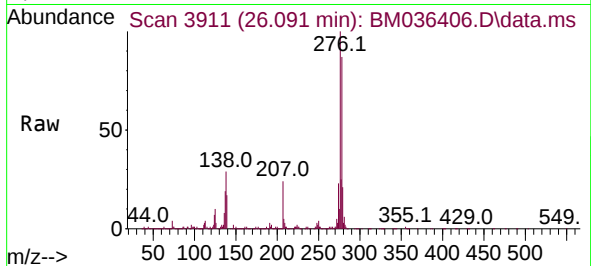
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.838 ng
RT: 26.091 min Scan# 3939
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

Instrument :
BNA_M
ClientSampleId :
PB147279BSD

Tgt Ion:276 Resp: 232904
Ion Ratio Lower Upper
276 100
138 29.3 20.2 30.4
277 25.1 20.2 30.2

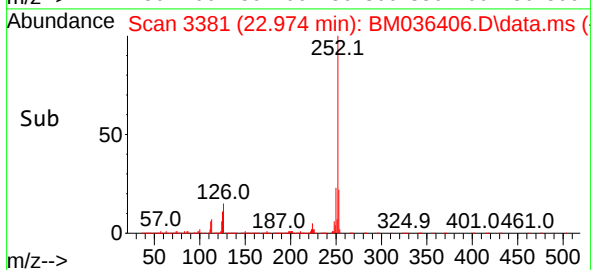
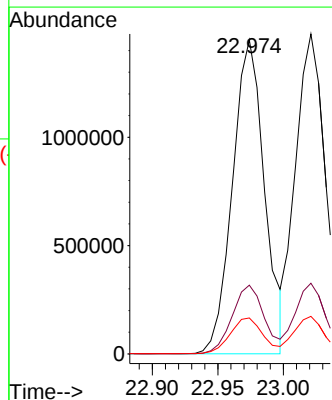
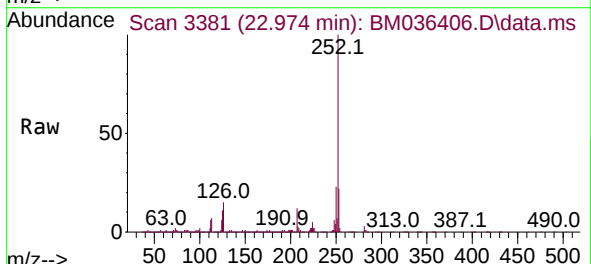
Manual Integrations
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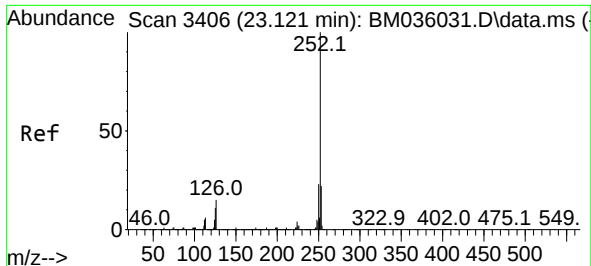
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#88
Benzo(b)fluoranthene
Concen: 59.311 ng
RT: 22.974 min Scan# 3381
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

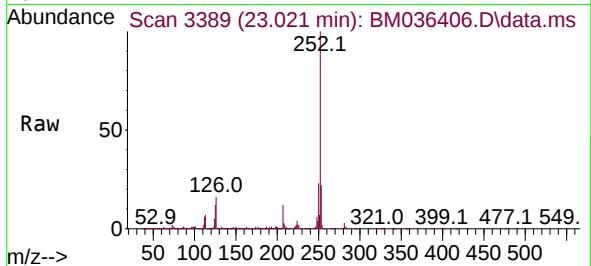
Tgt Ion:252 Resp: 2458894
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.5 7.6 11.4#





#89
Benzo(k)fluoranthene
Concen: 56.670 ng
RT: 23.021 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58

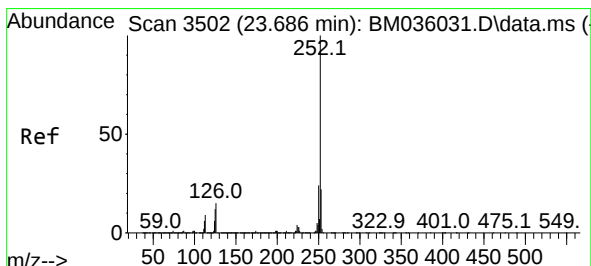
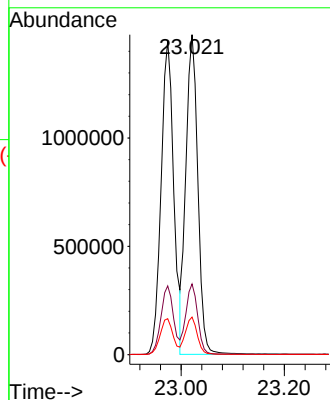
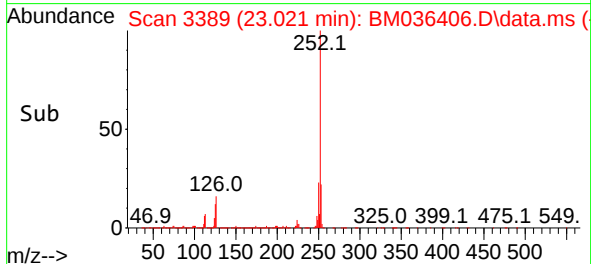
Instrument :
BNA_M
ClientSampleId :
PB147279BSD



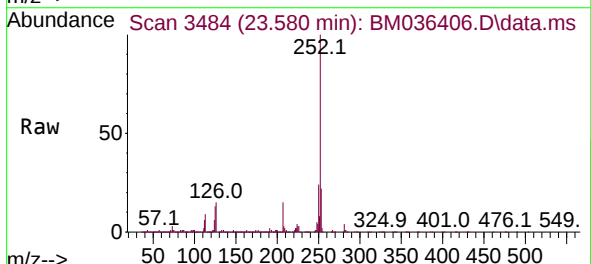
Tgt Ion:252 Resp: 2372882
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.7 7.6 11.4

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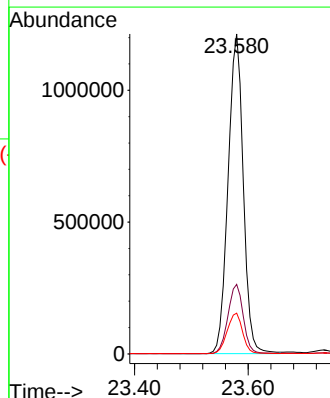
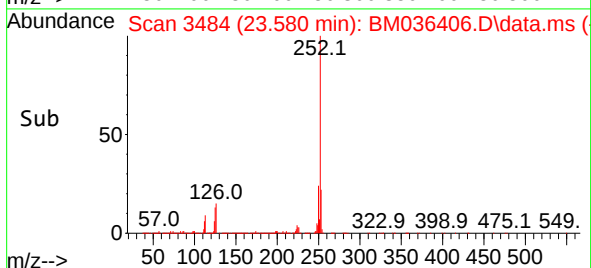
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

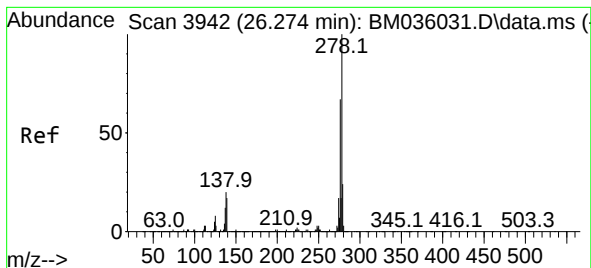


#90
Benzo(a)pyrene
Concen: 64.567 ng
RT: 23.580 min Scan# 3484
Delta R.T. 0.000 min
Lab File: BM036406.D
Acq: 25 Aug 2022 14:58



Tgt Ion:252 Resp: 2245886
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 12.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 49.979 ng

RT: 26.103 min Scan# 39

Delta R.T. 0.000 min

Lab File: BM036406.D

Acq: 25 Aug 2022 14:58

Instrument :

BNA_M

ClientSampleId :

PB147279BSD

Tgt Ion:278 Resp: 2080292

Ion Ratio Lower Upper

278 100

139 18.0 12.9 19.3

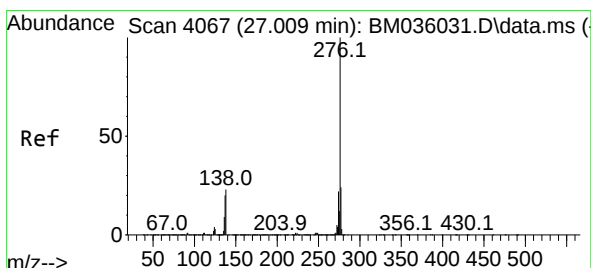
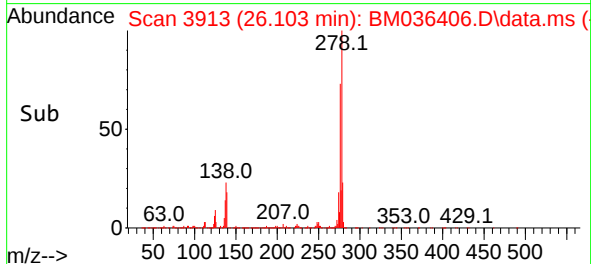
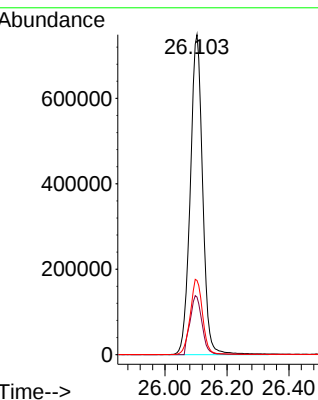
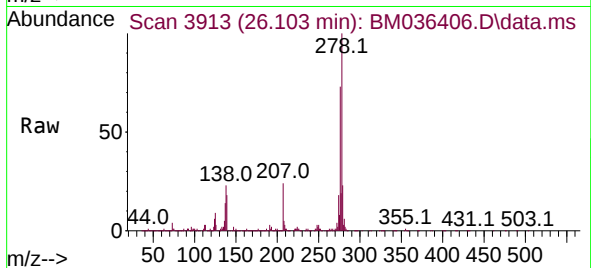
279 23.2 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#92

Benzo(g,h,i)perylene

Concen: 50.211 ng

RT: 26.827 min Scan# 4036

Delta R.T. -0.006 min

Lab File: BM036406.D

Acq: 25 Aug 2022 14:58

Tgt Ion:276 Resp: 2023289

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 24.5 17.6 26.4

