

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
 Data File : BM036209.D
 Acq On : 11 Aug 2022 14:55
 Operator : CG/JU
 Sample : PB146615BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146615BSD

Quant Time: Aug 12 02:13:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 22:19:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 08/12/2022
 Supervised By : Jagrut Upadhyay 08/12/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	290648	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	1235545	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	666120	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1127865	20.000	ng	0.00
76) Chrysene-d12	21.398	240	816922	20.000	ng	0.00
86) Perylene-d12	23.739	264	760808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	2454629	136.921	ng	0.00
7) Phenol-d6	7.028	99	3137868	137.558	ng	0.00
23) Nitrobenzene-d5	9.004	82	1869103	84.681	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	899421	115.097	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3851675	85.373	ng	0.00
79) Terphenyl-d14	19.839	244	4040770	97.564	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	208324	28.838	ng	93
3) Pyridine	3.675	79	610641	31.523	ng	90
4) n-Nitrosodimethylamine	3.587	42	335623	42.162	ng	# 66
6) Aniline	7.163	93	1169103	46.281	ng	95
8) 2-Chlorophenol	7.398	128	875506	45.804	ng	96
9) Benzaldehyde	6.969	77	418386	34.645	ng	96
10) Phenol	7.057	94	1125709	49.011	ng	91
11) bis(2-Chloroethyl)ether	7.263	93	786120	41.548	ng	94
12) 1,3-Dichlorobenzene	7.716	146	856608	40.442	ng	97
13) 1,4-Dichlorobenzene	7.863	146	881312	40.801	ng	98
14) 1,2-Dichlorobenzene	8.181	146	856675	41.103	ng	98
15) Benzyl Alcohol	8.087	79	719299m	46.990	ng	
16) 2,2'-oxybis(1-Chloropr...	8.369	45	1022986	40.661	ng	97
17) 2-Methylphenol	8.298	107	720309	47.376	ng	96
18) Hexachloroethane	8.904	117	315582	40.585	ng	96
19) n-Nitroso-di-n-propyla...	8.645	70	591459	42.686	ng	90
20) 3+4-Methylphenols	8.628	107	969709	46.944	ng	96
22) Acetophenone	8.663	105	1247669	42.659	ng	# 92
24) Nitrobenzene	9.045	77	921176	44.394	ng	96
25) Isophorone	9.569	82	1601279	44.595	ng	98
26) 2-Nitrophenol	9.751	139	453416	46.328	ng	92
27) 2,4-Dimethylphenol	9.828	122	780565	51.485	ng	97
28) bis(2-Chloroethoxy)met...	10.051	93	990542	38.720	ng	100
29) 2,4-Dichlorophenol	10.292	162	761485	44.663	ng	99
30) 1,2,4-Trichlorobenzene	10.492	180	747821	38.705	ng	97
31) Naphthalene	10.681	128	2577464	41.959	ng	99
32) Benzoic acid	10.004	122	541225	45.034	ng	94
33) 4-Chloroaniline	10.804	127	840332	33.944	ng	96
34) Hexachlorobutadiene	10.957	225	422536	37.216	ng	99
35) Caprolactam	11.616	113	226375	43.106	ng	95
36) 4-Chloro-3-methylphenol	11.951	107	783179	43.702	ng	99
37) 2-Methylnaphthalene	12.292	142	1717343	42.012	ng	98
38) 1-Methylnaphthalene	12.516	142	1638090	40.921	ng	98
40) 1,2,4,5-Tetrachloroben...	12.663	216	790081	43.749	ng	99
41) Hexachlorocyclopentadiene	12.633	237	993817	103.905	ng	99
43) 2,4,6-Trichlorophenol	12.916	196	547950	44.590	ng	98

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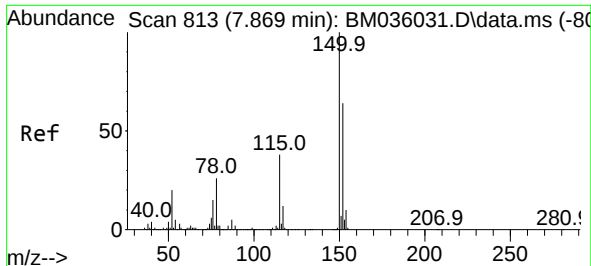
Manual Integrations
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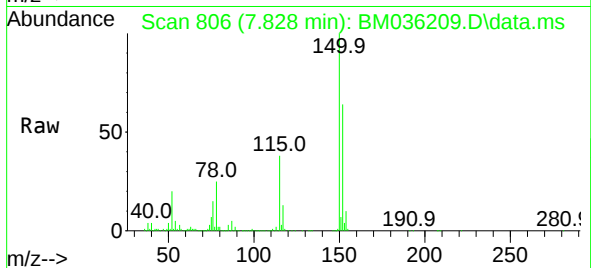
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	594317	45.815	ng	98
46) 1,1'-Biphenyl	13.310	154	2131803	43.914	ng	99
47) 2-Chloronaphthalene	13.351	162	1646226	44.308	ng	99
48) 2-Nitroaniline	13.569	65	484324	47.833	ng	90
49) Acenaphthylene	14.192	152	2612955	45.496	ng	100
50) Dimethylphthalate	13.939	163	1802020	39.781	ng	99
51) 2,6-Dinitrotoluene	14.063	165	409143	45.016	ng	92
52) Acenaphthene	14.533	154	1814763m	48.304	ng	
53) 3-Nitroaniline	14.398	138	368057	34.709	ng	93
54) 2,4-Dinitrophenol	14.604	184	453413	94.273	ng	86
55) Dibenzofuran	14.869	168	2360698	41.960	ng	99
56) 4-Nitrophenol	14.727	139	745847	87.894	ng	86
57) 2,4-Dinitrotoluene	14.851	165	535781	44.975	ng	99
58) Fluorene	15.521	166	1867660	42.084	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.104	232	446030	40.591	ng	98
60) Diethylphthalate	15.298	149	1712057	36.778	ng	100
61) 4-Chlorophenyl-phenyle...	15.516	204	867063	39.182	ng	95
62) 4-Nitroaniline	15.557	138	446474m	40.928	ng	
63) Azobenzene	15.804	77	1738292	39.280	ng	93
65) 4,6-Dinitro-2-methylph...	15.610	198	256746	44.520	ng	94
66) n-Nitrosodiphenylamine	15.733	169	1513059	47.522	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	489462	43.386	ng	98
68) Hexachlorobenzene	16.515	284	589683	45.555	ng	92
69) Atrazine	16.686	200	461644	51.817	ng	99
70) Pentachlorophenol	16.868	266	679985	89.695	ng	99
71) Phenanthrene	17.257	178	2593964	45.143	ng	99
72) Anthracene	17.345	178	2616797	47.039	ng	99
73) Carbazole	17.627	167	2397118	42.528	ng	98
74) Di-n-butylphthalate	18.186	149	2451204	36.430	ng	99
75) Fluoranthene	19.274	202	2568264	39.929	ng	99
77) Benzidine	19.468	184	1464936	119.573	ng	99
78) Pyrene	19.633	202	2646789	52.249	ng	99
80) Butylbenzylphthalate	20.539	149	932016	42.628	ng	97
81) Benzo(a)anthracene	21.380	228	2290343	45.518	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	750690	61.442	ng	100
83) Chrysene	21.433	228	2136492	44.667	ng	100
84) Bis(2-ethylhexyl)phtha...	21.309	149	1249307	37.875	ng	99
85) Di-n-octyl phthalate	22.221	149	1934333	35.933	ng	95
87) Indeno(1,2,3-cd)pyrene	26.180	276	2497003	46.703	ng	98
88) Benzo(b)fluoranthene	23.027	252	2175922	48.815	ng	98
89) Benzo(k)fluoranthene	23.074	252	2159980	47.977	ng	98
90) Benzo(a)pyrene	23.639	252	1932442	51.670	ng	99
91) Dibenzo(a,h)anthracene	26.191	278	2180488	48.722	ng	98
92) Benzo(g,h,i)perylene	26.927	276	2230482	51.482	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

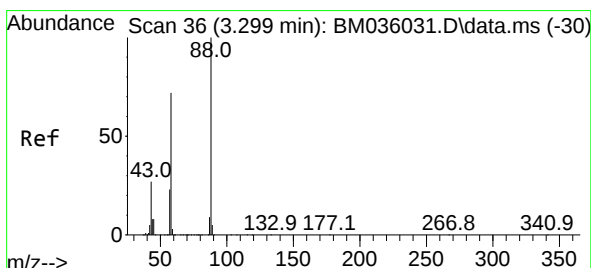
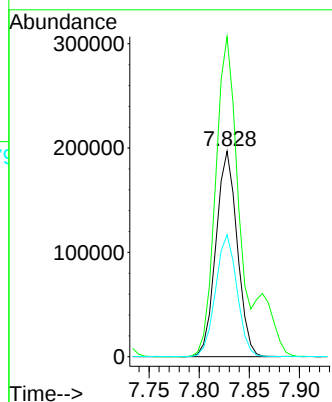
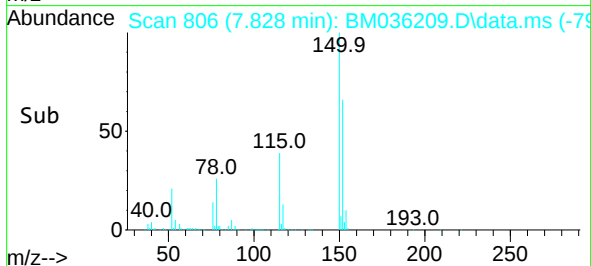
Instrument :
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Tgt Ion:152 Resp: 290648
Ion Ratio Lower Upper
152 100
150 155.8 124.9 187.3
115 59.3 47.9 71.9

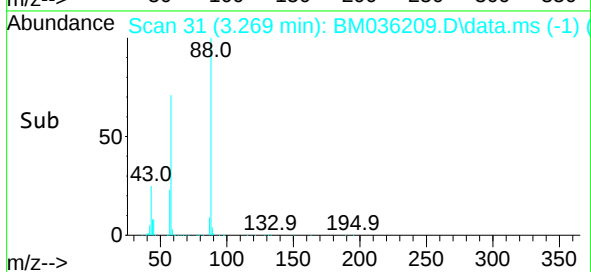
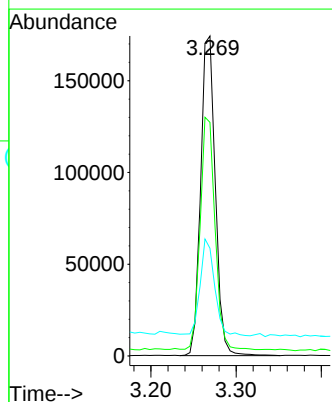
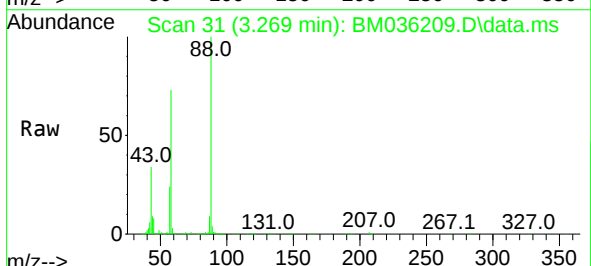
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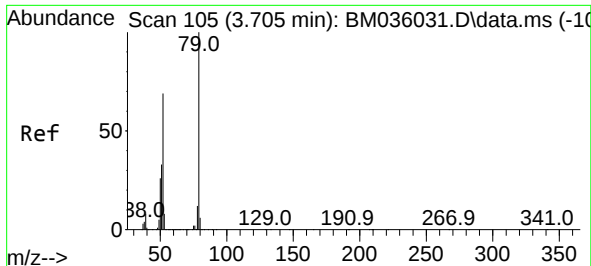
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#2
1,4-Dioxane
Concen: 28.838 ng
RT: 3.269 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

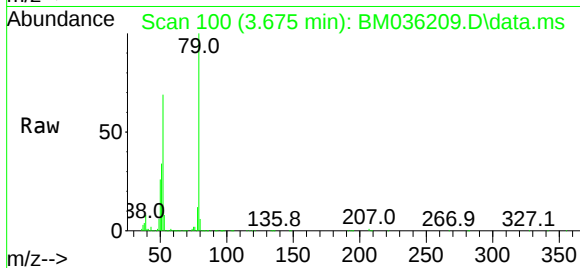
Tgt Ion: 88 Resp: 208324
Ion Ratio Lower Upper
88 100
58 73.3 62.3 93.5
43 30.0 28.7 43.1





#3
Pyridine
Concen: 31.523 ng
RT: 3.675 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

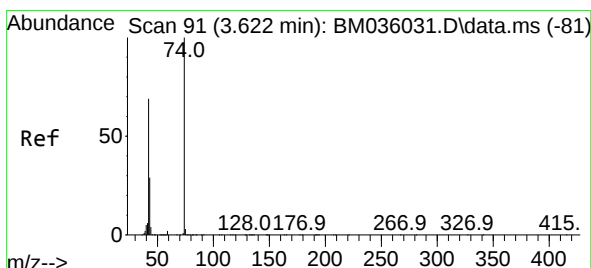
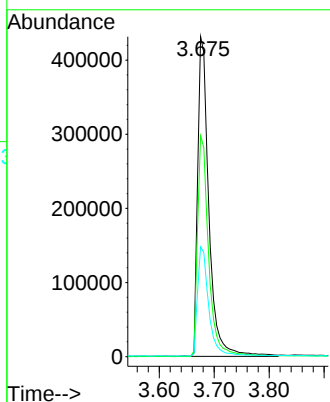
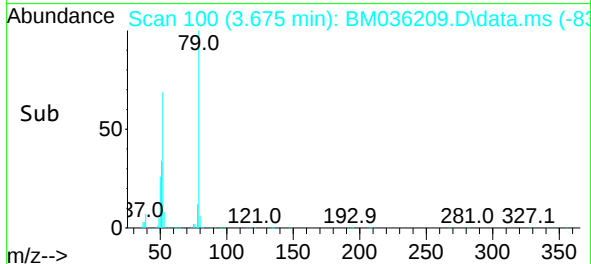
Instrument :
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ClientSampleId :
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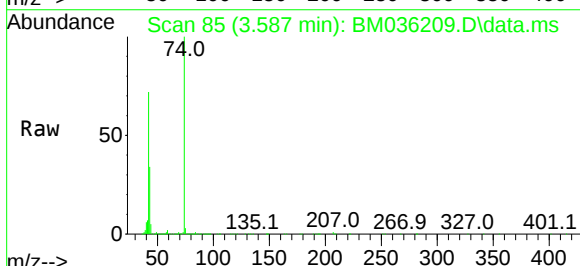
Tgt Ion: 79 Resp: 61064
Ion Ratio Lower Upper
79 100
52 69.1 61.9 92.9
51 34.3 33.5 50.3

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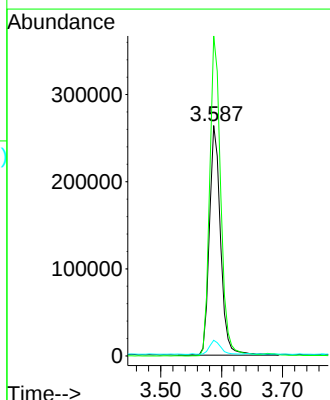
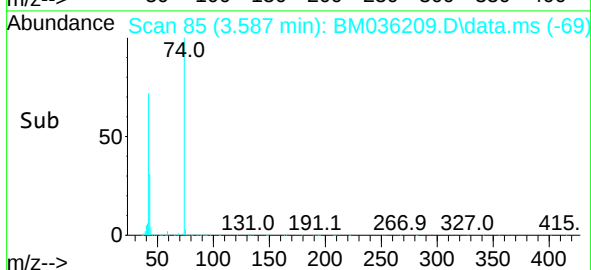
Reviewed By :Christian Giraldo 08/12/2022
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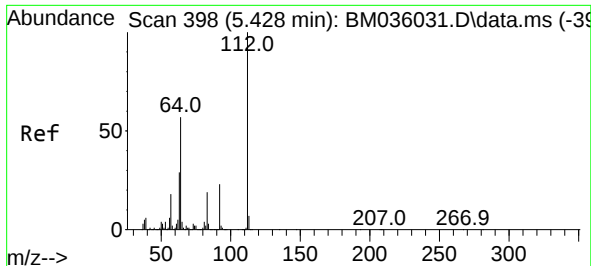


#4
n-Nitrosodimethylamine
Concen: 42.162 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



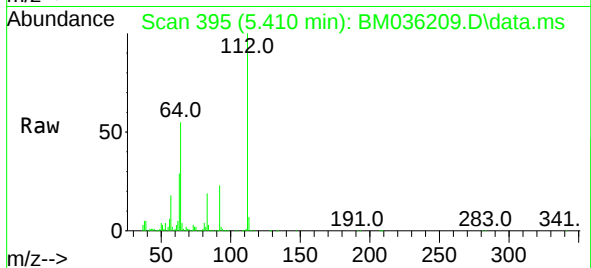
Tgt Ion: 42 Resp: 335623
Ion Ratio Lower Upper
42 100
74 138.9 81.6 122.4
44 6.8 5.2 7.8





#5
2-Fluorophenol
Concen: 136.921 ng
RT: 5.410 min Scan# 398
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

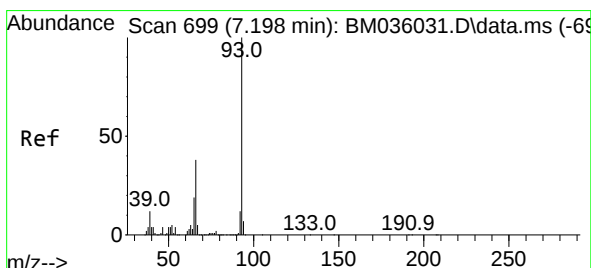
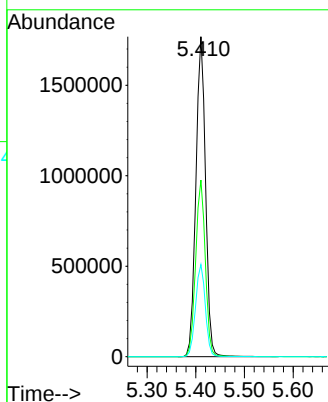
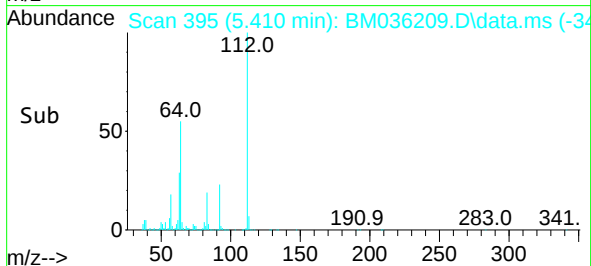
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Tgt Ion: 112 Resp: 2454629
Ion Ratio Lower Upper
112 100
64 55.2 47.8 71.6
63 28.8 26.6 40.0

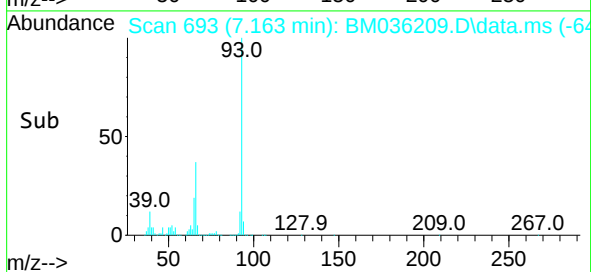
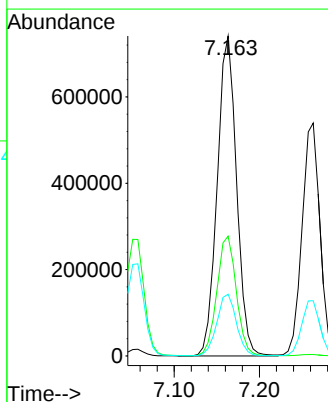
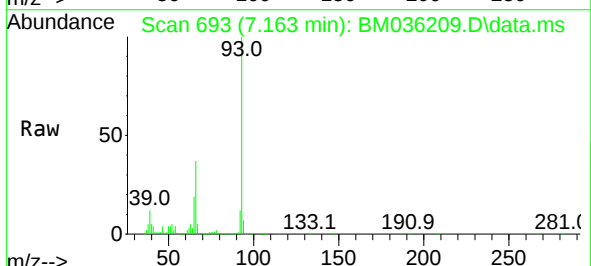
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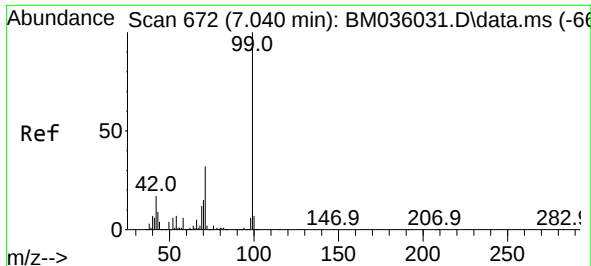
Reviewed By :Christian Giraldo 08/12/2022
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#6
Aniline
Concen: 46.281 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

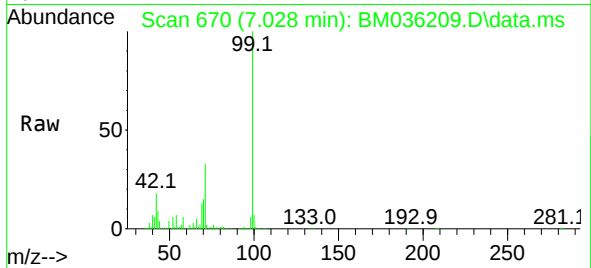
Tgt Ion: 93 Resp: 1169103
Ion Ratio Lower Upper
93 100
66 37.5 32.6 49.0
65 19.3 16.8 25.2





#7
Phenol-d6
Concen: 137.558 ng
RT: 7.028 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

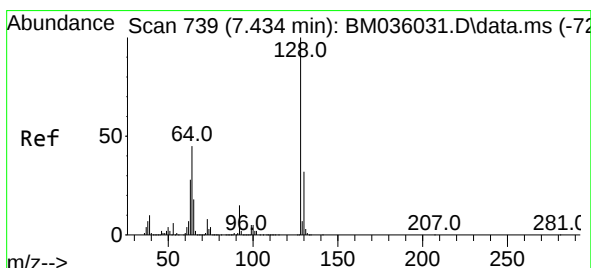
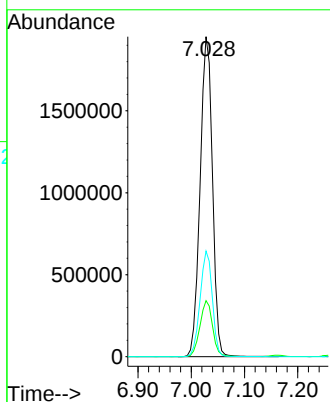
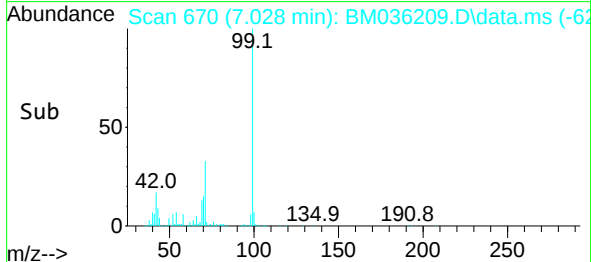
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Tgt Ion: 99 Resp: 313786
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2
71 33.0 30.2 45.2

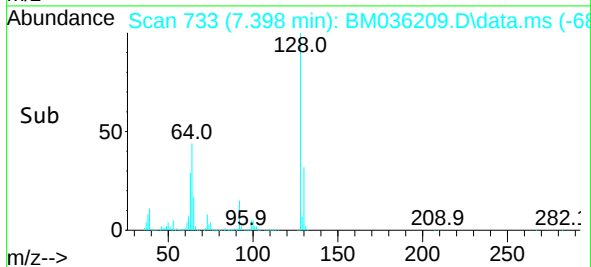
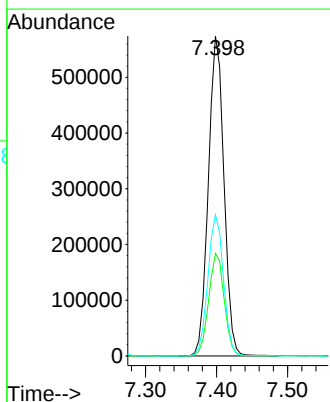
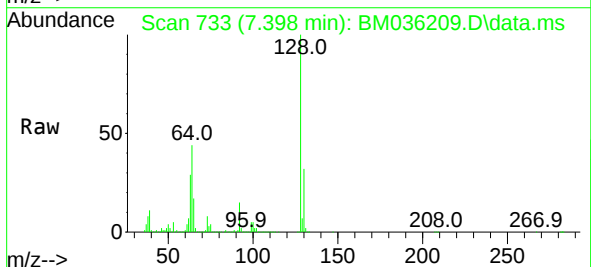
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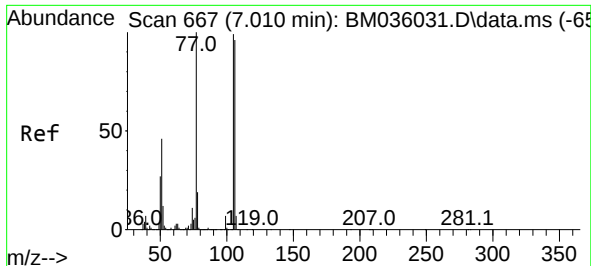
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#8
2-Chlorophenol
Concen: 45.804 ng
RT: 7.398 min Scan# 733
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

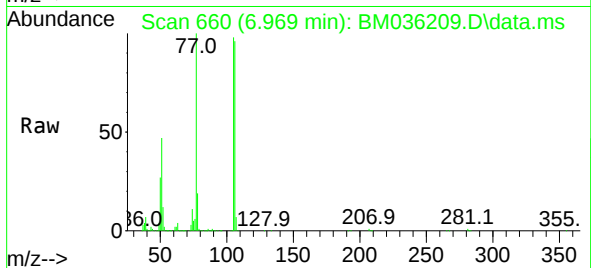
Tgt Ion:128 Resp: 875506
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 44.1 28.2 68.2





#9
Benzaldehyde
Concen: 34.645 ng
RT: 6.969 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

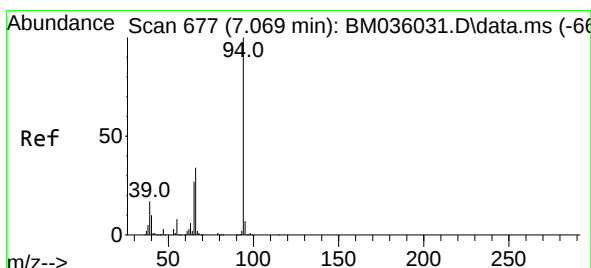
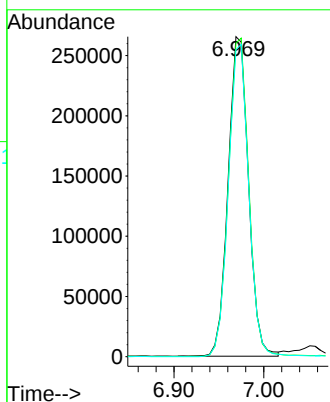
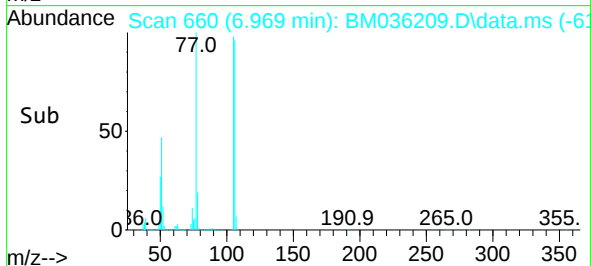
Instrument :
BNA_M
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PB146615BSD



Tgt Ion: 77 Resp: 418380
Ion Ratio Lower Upper
77 100
105 98.0 76.3 116.3
106 96.0 69.0 109.0

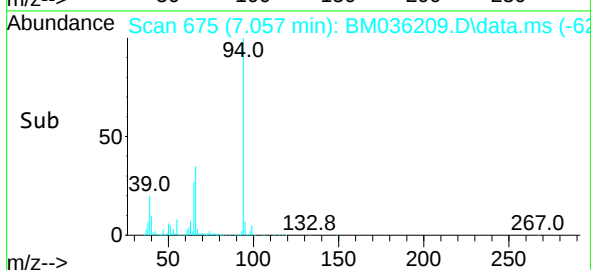
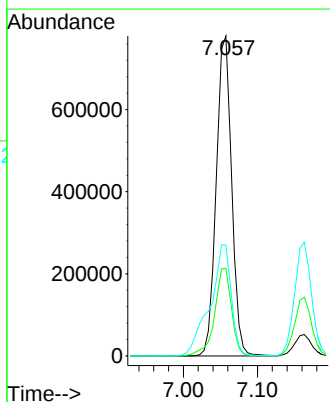
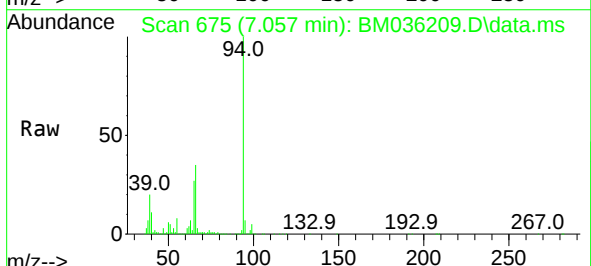
Manual Integrations
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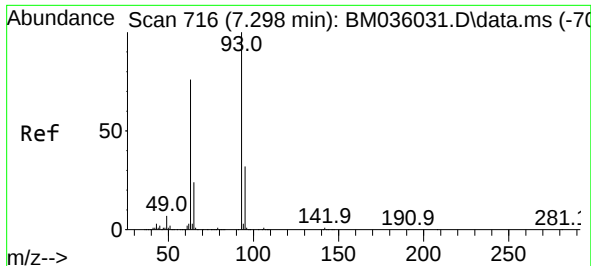
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#10
Phenol
Concen: 49.011 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

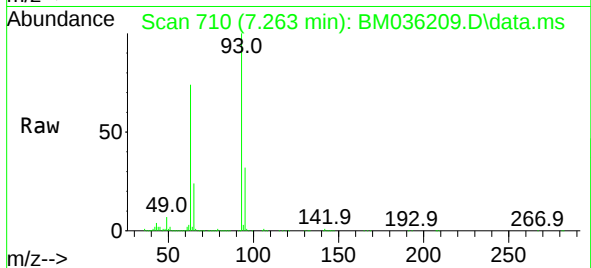
Tgt Ion: 94 Resp: 1125709
Ion Ratio Lower Upper
94 100
65 27.4 11.4 51.4
66 34.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 41.548 ng
RT: 7.263 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

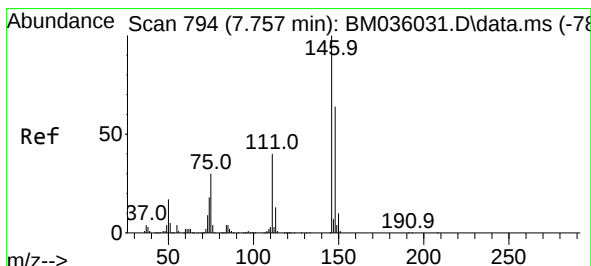
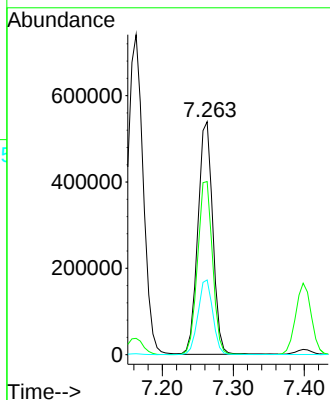
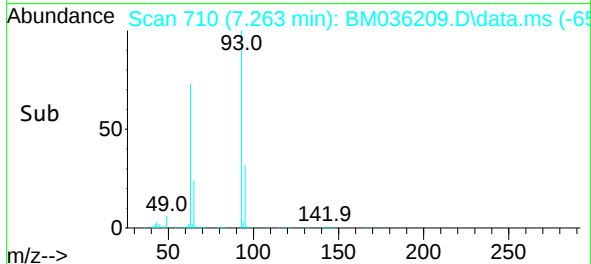
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



Tgt Ion: 93 Resp: 786120
Ion Ratio Lower Upper
93 100
63 74.4 60.6 100.6
95 32.1 13.2 53.2

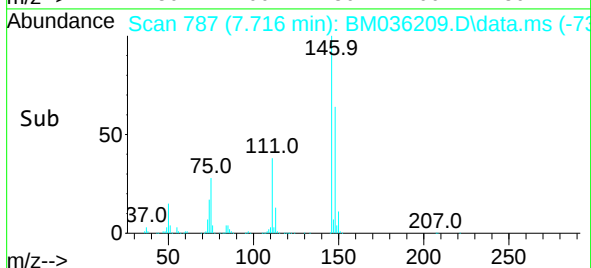
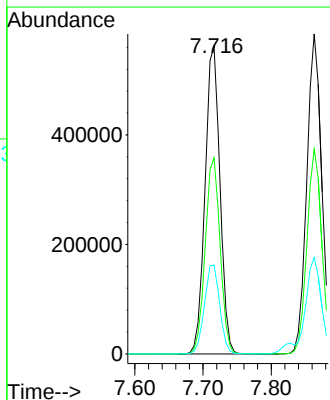
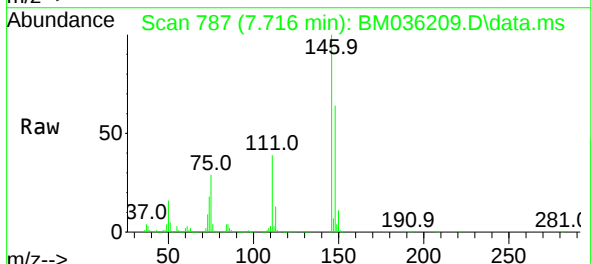
Manual Integrations
APPROVED

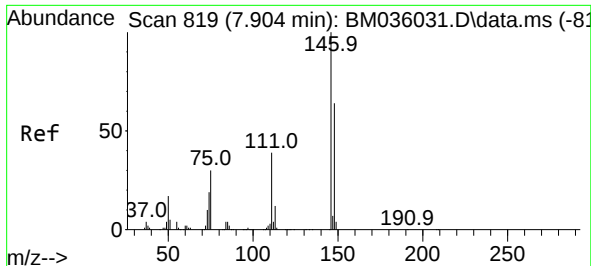
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#12
1,3-Dichlorobenzene
Concen: 40.442 ng
RT: 7.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

Tgt Ion:146 Resp: 856608
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
75 29.0 26.1 39.1





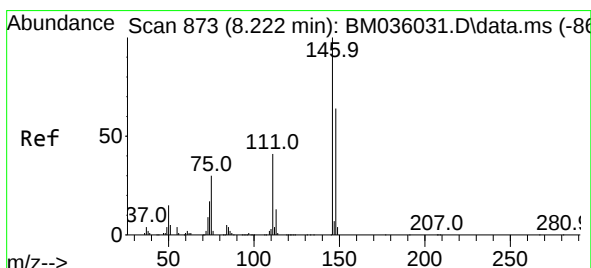
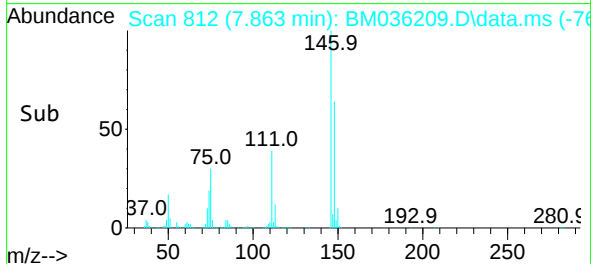
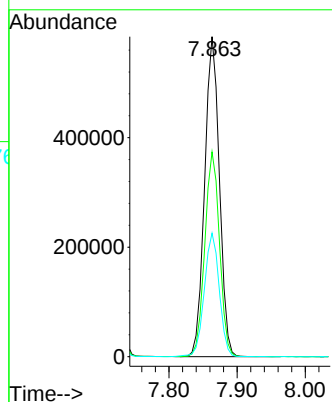
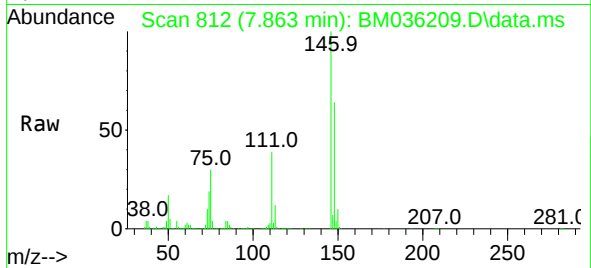
#13
1,4-Dichlorobenzene
Concen: 40.801 ng
RT: 7.863 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

Instrument :
BNA_M
ClientSampleId :
PB146615BSD

Tgt Ion:146 Resp: 881312
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 38.6 32.5 48.7

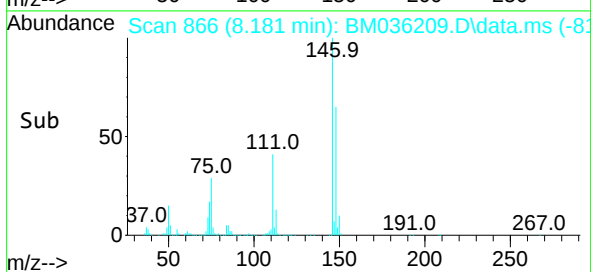
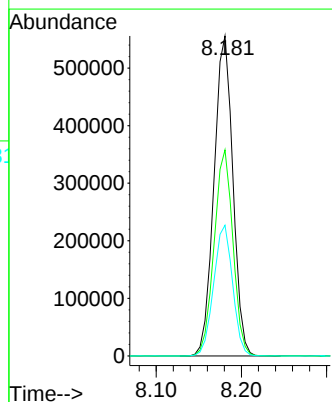
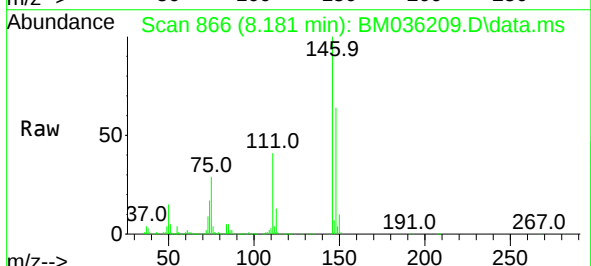
Manual Integrations
APPROVED

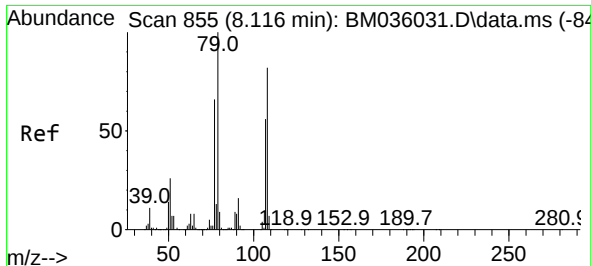
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#14
1,2-Dichlorobenzene
Concen: 41.103 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

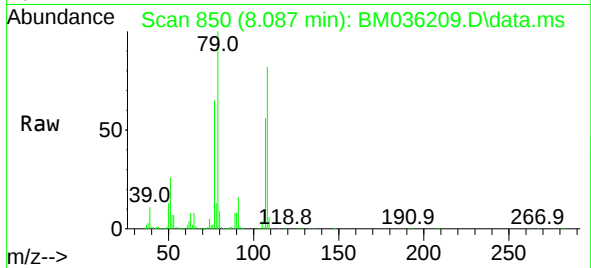
Tgt Ion:146 Resp: 856675
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
111 40.8 33.9 50.9





#15
Benzyl Alcohol
Concen: 46.990 ng m
RT: 8.087 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

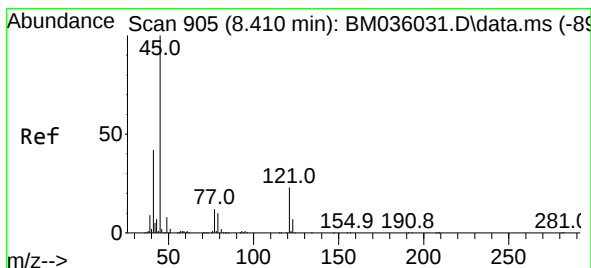
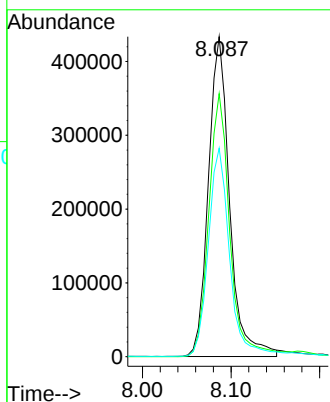
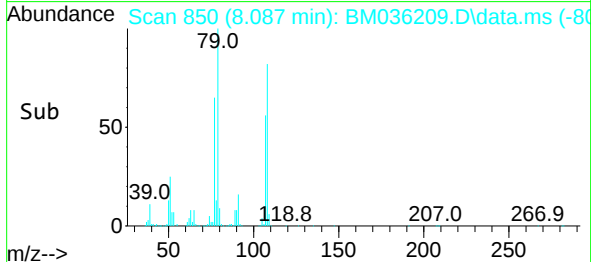
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



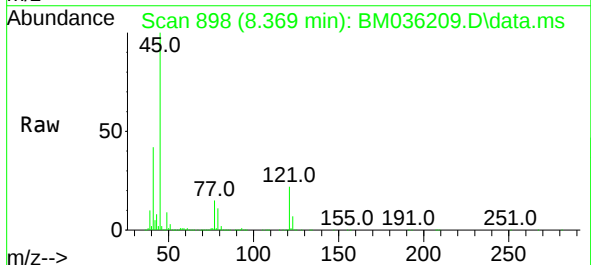
Tgt Ion: 79 Resp: 719299
Ion Ratio Lower Upper
79 100
108 82.2 59.0 88.4
77 65.2 52.2 78.4

Manual Integrations
APPROVED

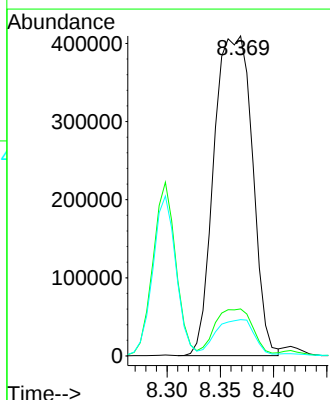
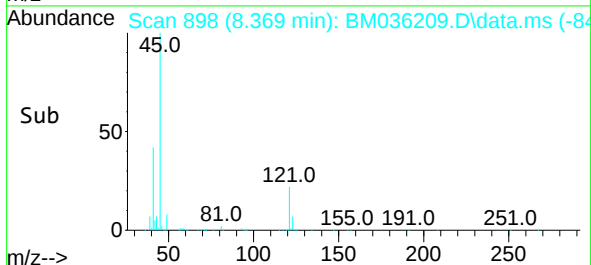
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

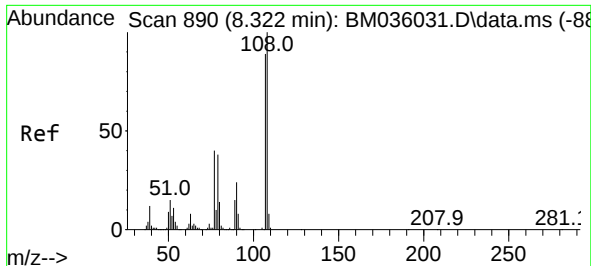


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.661 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



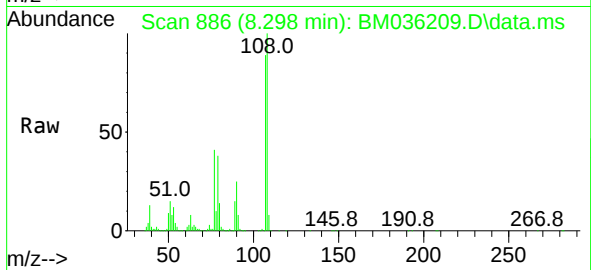
Tgt Ion: 45 Resp: 1022986
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 11.4 0.0 30.5





#17
2-Methylphenol
Concen: 47.376 ng
RT: 8.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

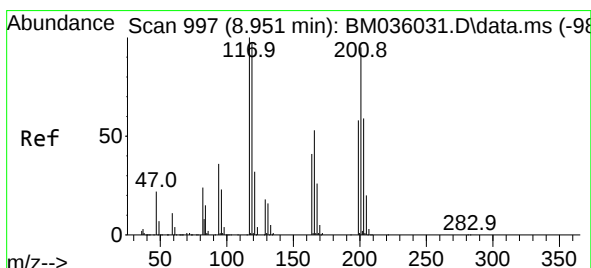
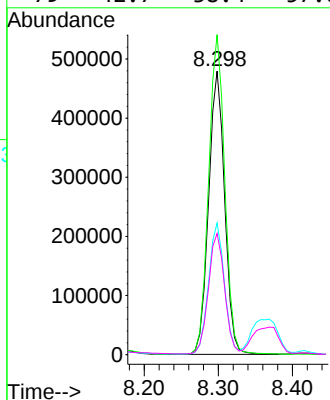
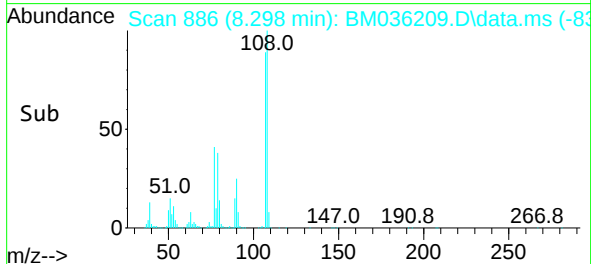
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



Tgt Ion:107 Resp: 720309
Ion Ratio Lower Upper
107 100
108 112.9 88.7 133.1
77 46.4 40.6 60.8
79 42.7 38.4 57.6

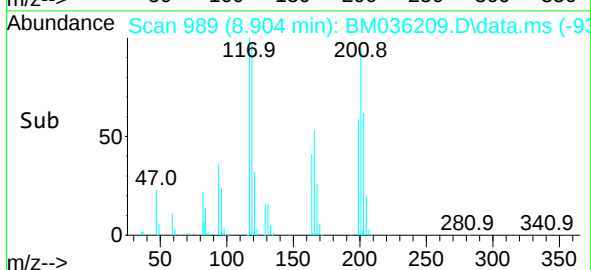
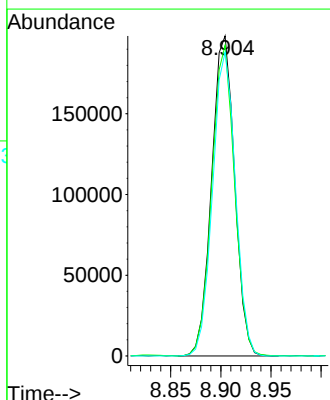
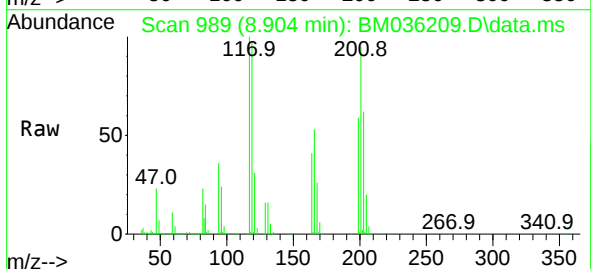
Manual Integrations
APPROVED

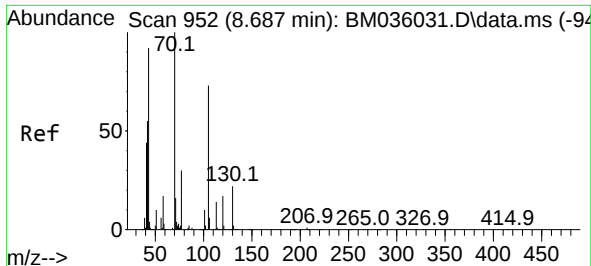
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#18
Hexachloroethane
Concen: 40.585 ng
RT: 8.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

Tgt Ion:117 Resp: 315582
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.6
201 94.9 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.686 ng

RT: 8.645 min Scan# 94

Delta R.T. -0.006 min

Lab File: BM036209.D

Acq: 11 Aug 2022 14:55

Instrument :

BNA_M

ClientSampleId :

PB146615BSD

Tgt Ion: 70 Resp: 59145

Ion Ratio Lower Upper

70 100

42 58.0 55.4 83.2

101 9.7 7.8 11.6

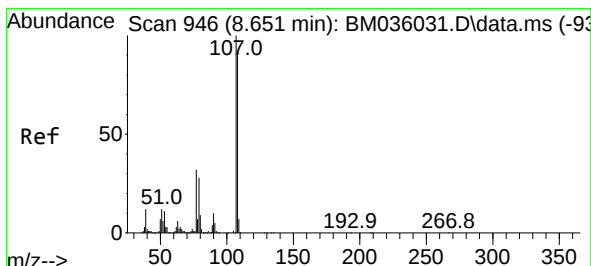
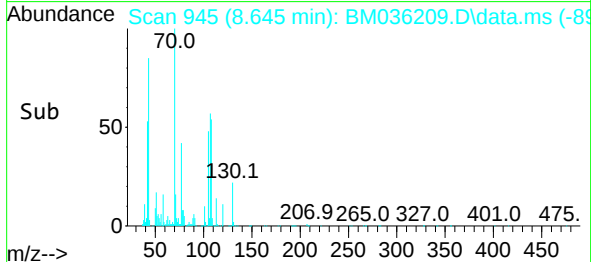
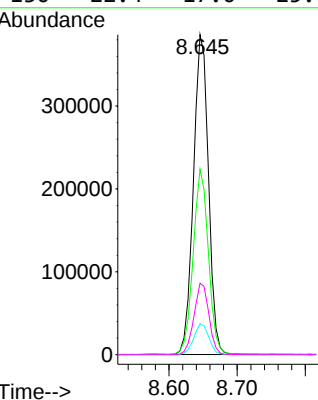
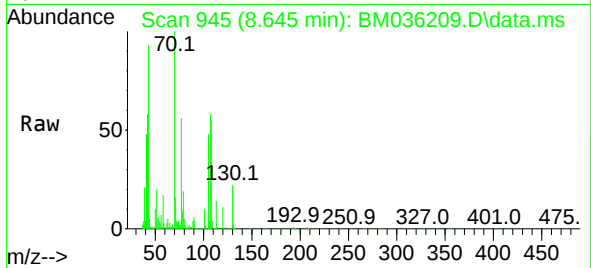
130 22.4 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/12/2022

Supervised By :Jagrut Upadhyay 08/12/2022



#20

3+4-Methylphenols

Concen: 46.944 ng

RT: 8.628 min Scan# 942

Delta R.T. -0.012 min

Lab File: BM036209.D

Acq: 11 Aug 2022 14:55

Tgt Ion:107 Resp: 969709

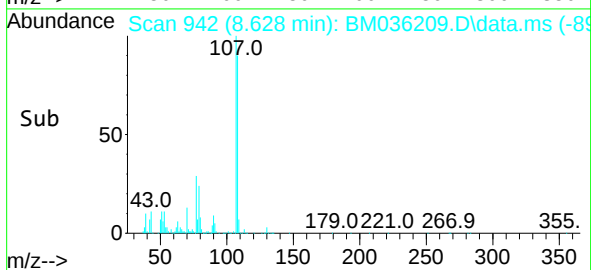
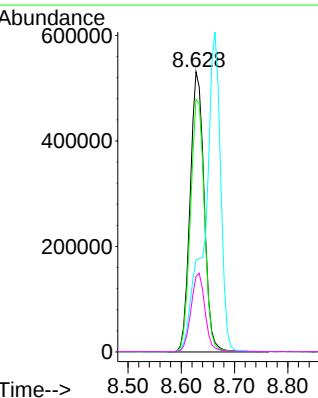
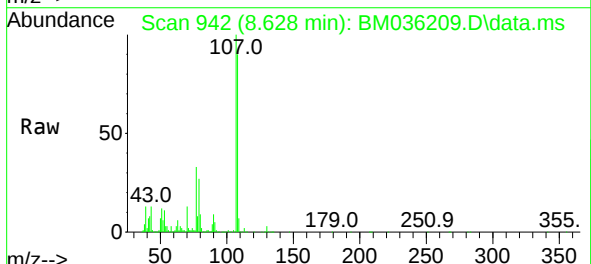
Ion Ratio Lower Upper

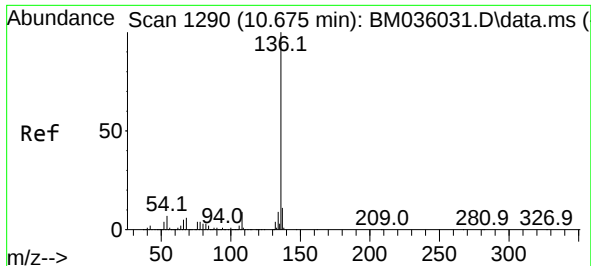
107 100

108 90.2 69.3 109.3

77 32.8 15.8 55.8

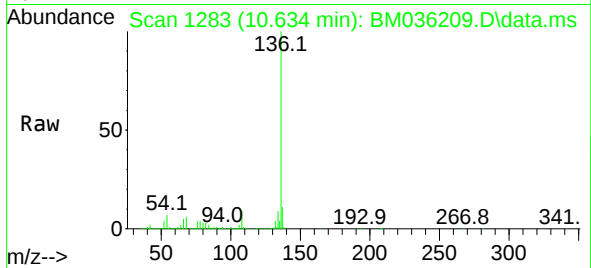
79 27.0 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

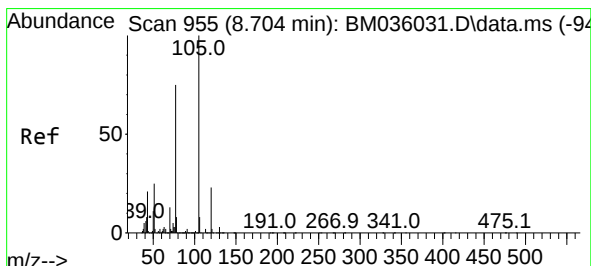
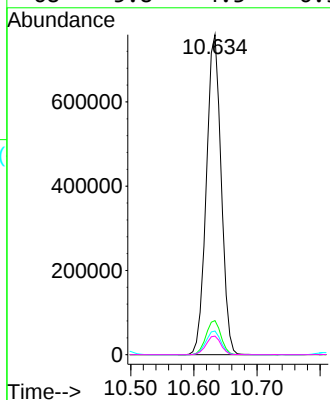
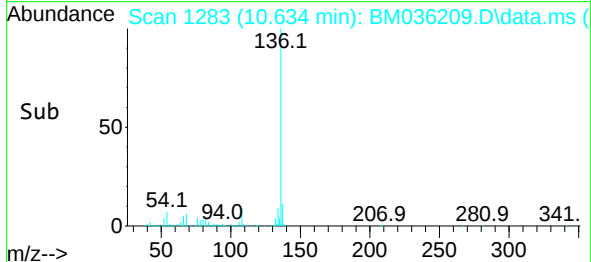
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



Tgt Ion:136 Resp: 1235549
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.4 7.0 10.4
68 5.8 4.3 6.5

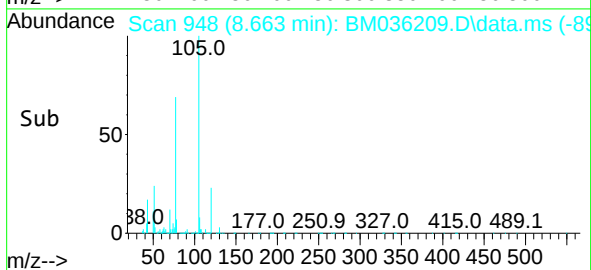
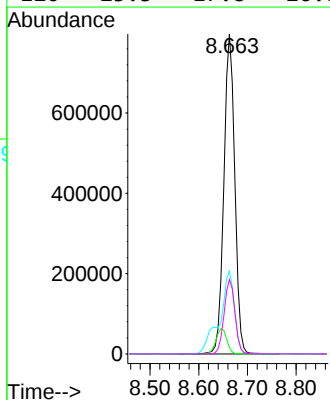
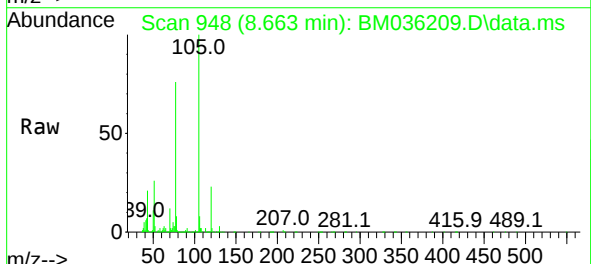
Manual Integrations
APPROVED

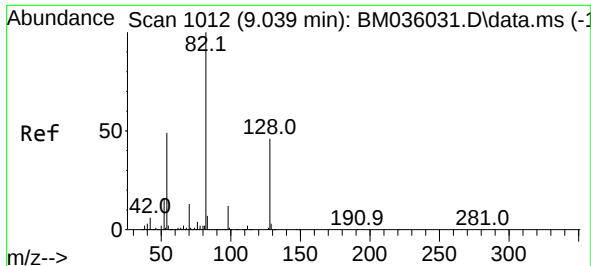
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#22
Acetophenone
Concen: 42.659 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

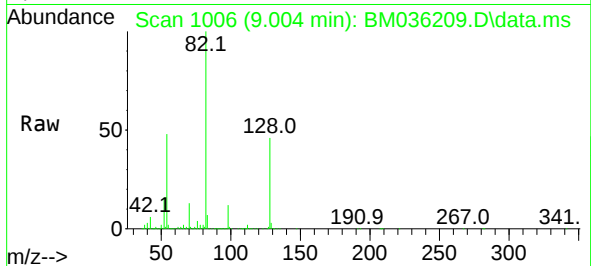
Tgt Ion:105 Resp: 1247669
Ion Ratio Lower Upper
105 100
71 2.0 5.0 7.4#
51 25.9 25.6 38.4
120 23.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 84.681 ng
RT: 9.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

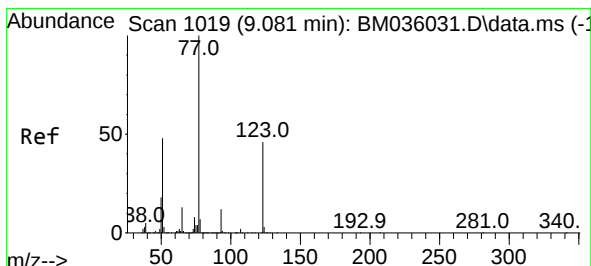
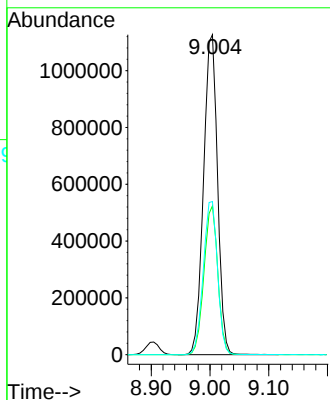
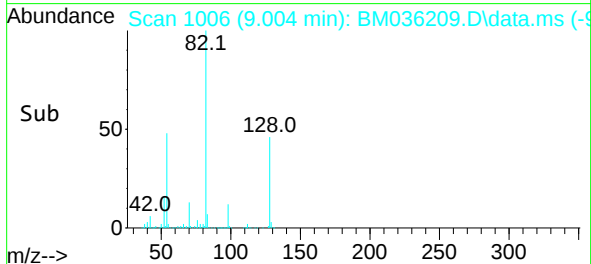
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



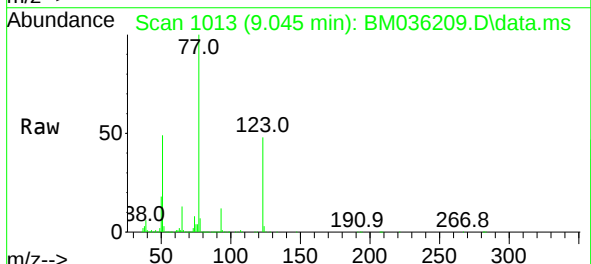
Tgt Ion: 82 Resp: 186910
Ion Ratio Lower Upper
82 100
128 46.5 33.7 50.5
54 47.8 43.2 64.8

Manual Integrations
APPROVED

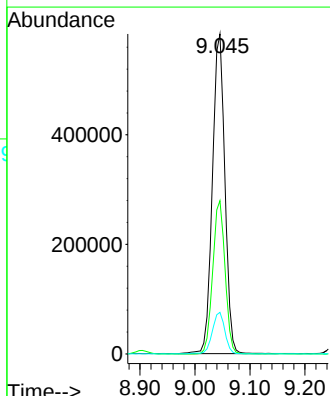
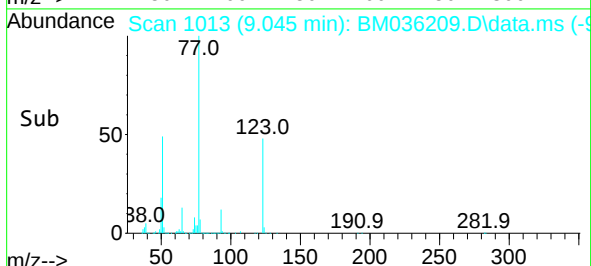
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

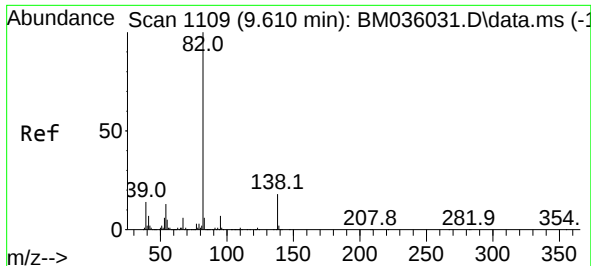


#24
Nitrobenzene
Concen: 44.394 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



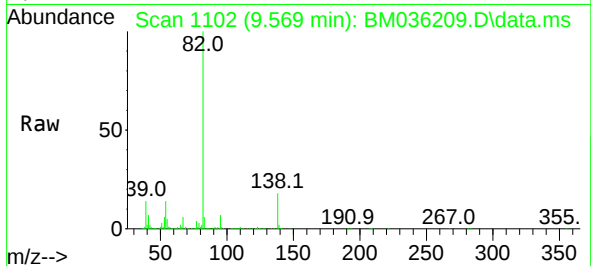
Tgt Ion: 77 Resp: 921176
Ion Ratio Lower Upper
77 100
123 47.9 36.2 54.4
65 13.0 11.4 17.0





#25
Isophorone
Concen: 44.595 ng
RT: 9.569 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

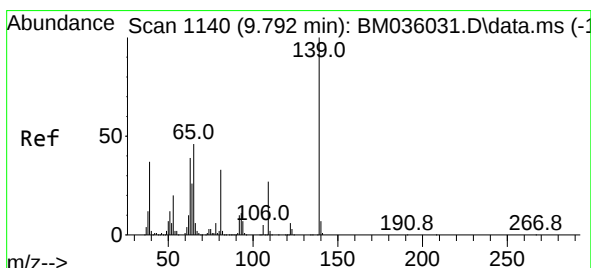
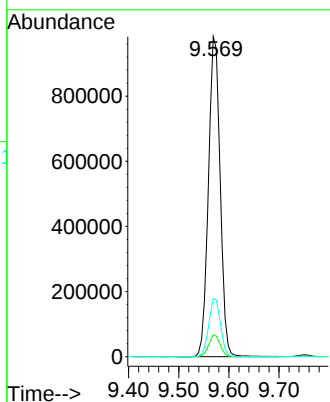
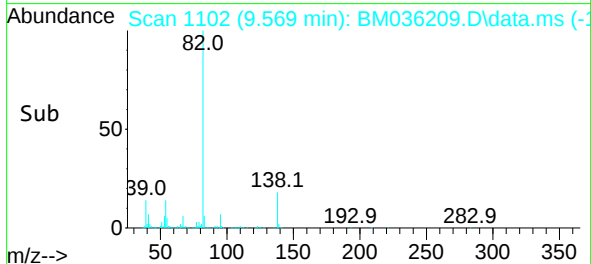
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



Tgt Ion: 82 Resp: 1601279
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 18.2 14.2 21.4

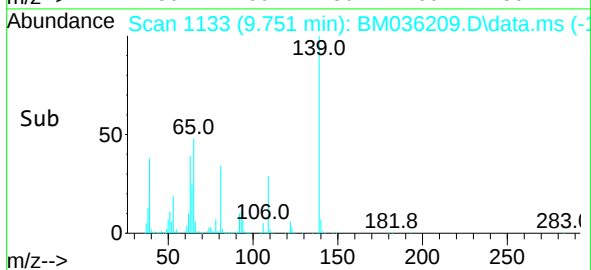
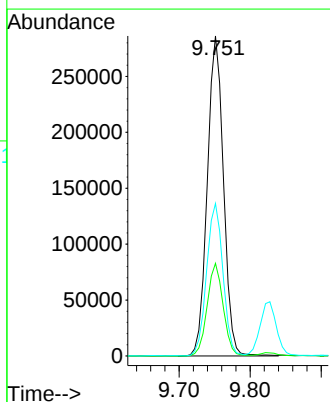
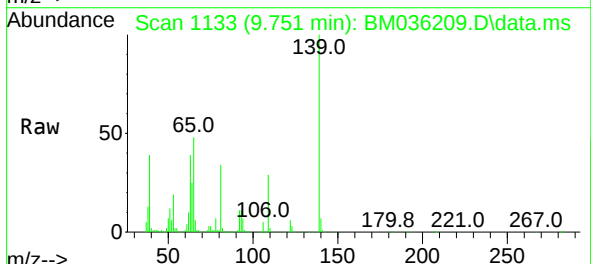
Manual Integrations
APPROVED

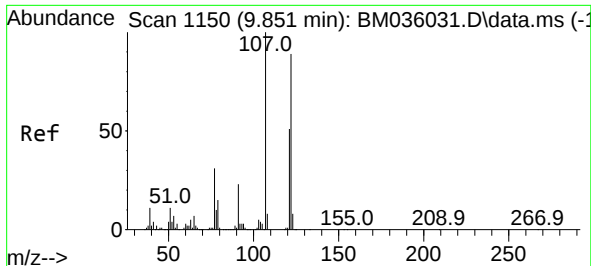
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#26
2-Nitrophenol
Concen: 46.328 ng
RT: 9.751 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

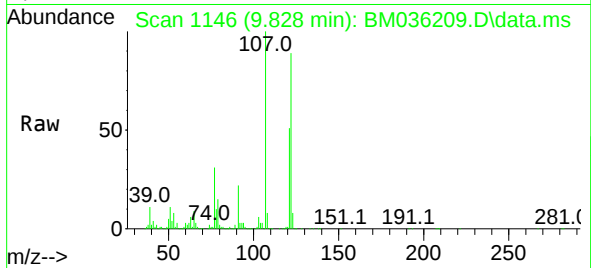
Tgt Ion:139 Resp: 453416
Ion Ratio Lower Upper
139 100
109 28.9 25.6 38.4
65 47.7 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 51.485 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

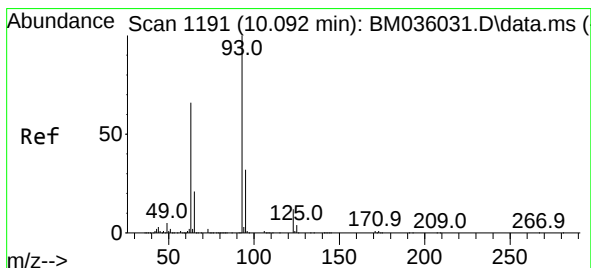
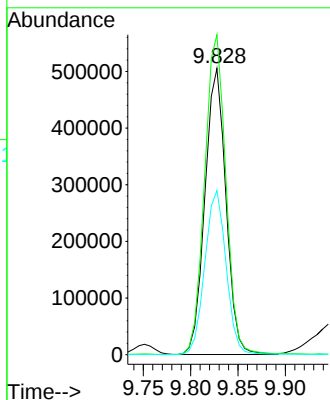
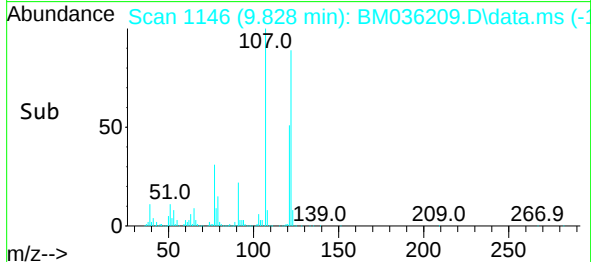
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



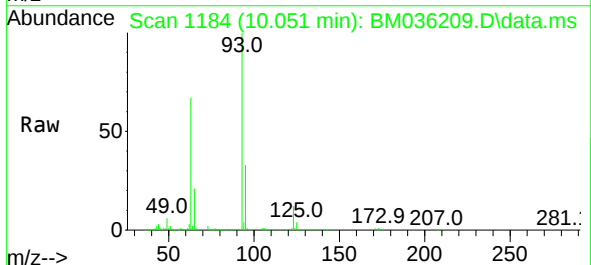
Tgt Ion:122 Resp: 78056
Ion Ratio Lower Upper
122 100
107 111.8 92.4 138.6
121 57.4 47.4 71.0

Manual Integrations
APPROVED

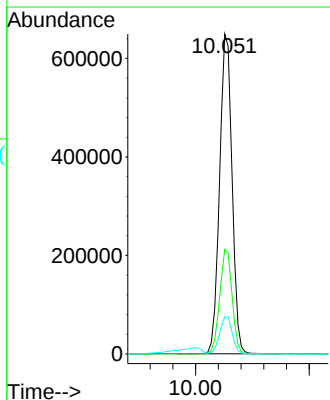
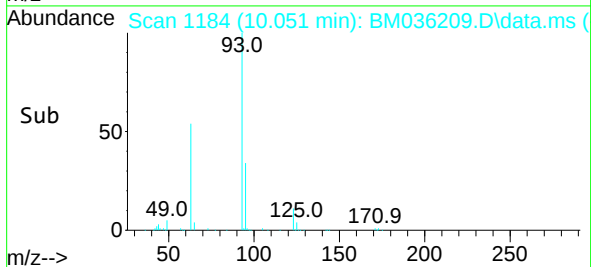
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

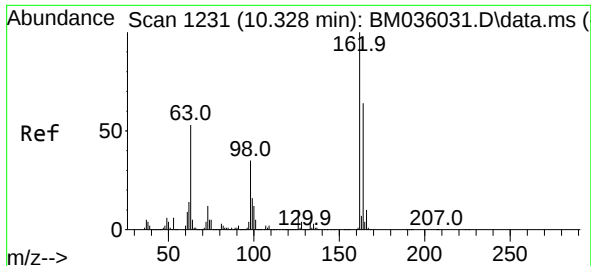


#28
bis(2-Chloroethoxy)methane
Concen: 38.720 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



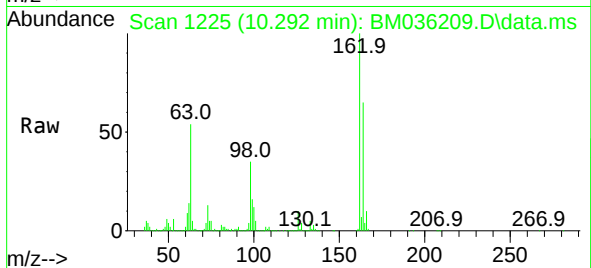
Tgt Ion: 93 Resp: 990542
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.6 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 44.663 ng
RT: 10.292 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

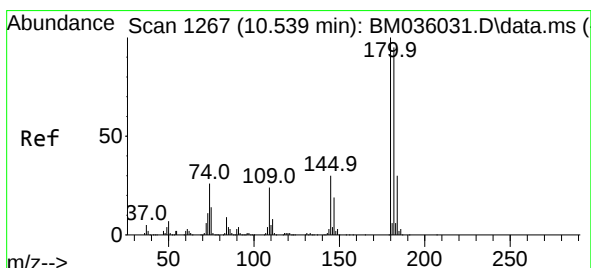
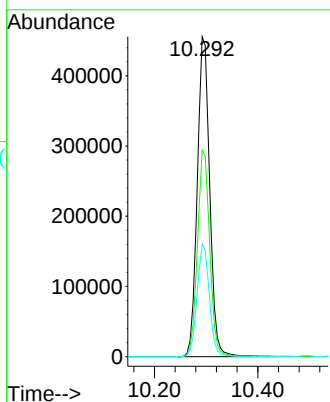
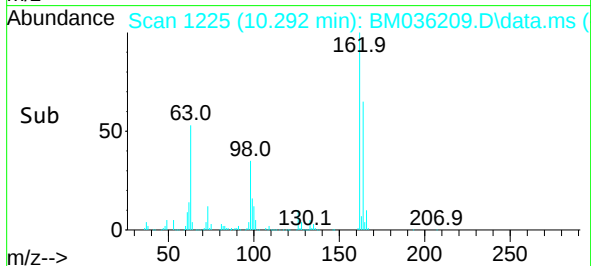
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



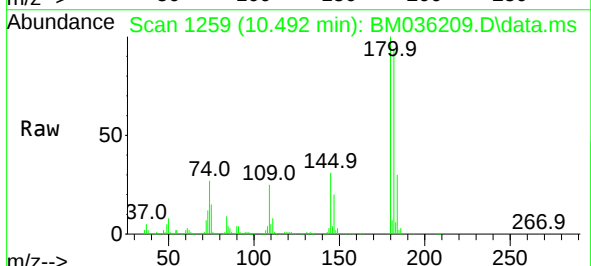
Tgt Ion:162 Resp: 761485
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 35.2 15.0 55.0

Manual Integrations
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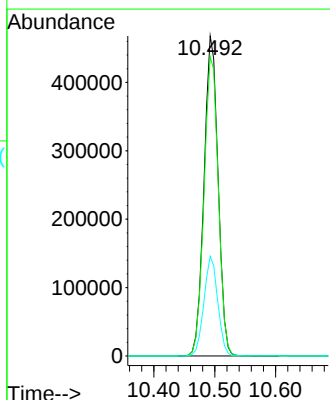
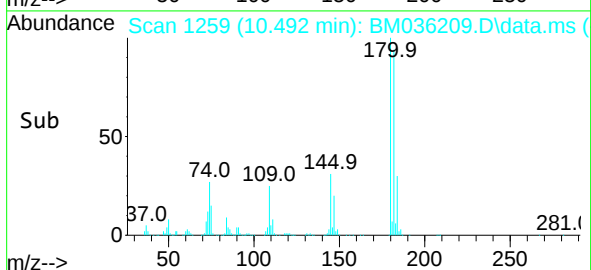
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

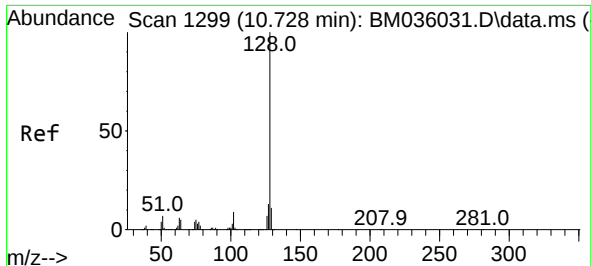


#30
1,2,4-Trichlorobenzene
Concen: 38.705 ng
RT: 10.492 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



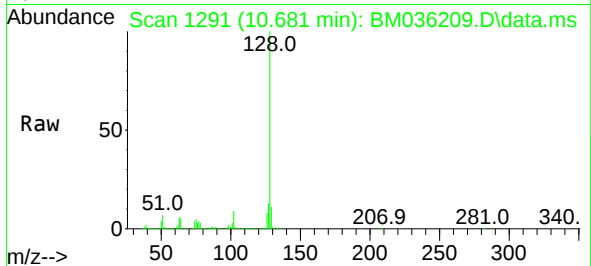
Tgt Ion:180 Resp: 747821
Ion Ratio Lower Upper
180 100
182 93.5 77.9 116.9
145 31.1 25.0 37.6





#31
Naphthalene
Concen: 41.959 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

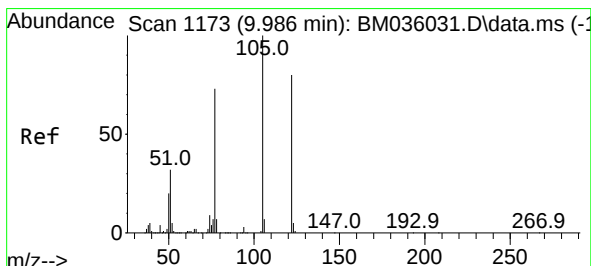
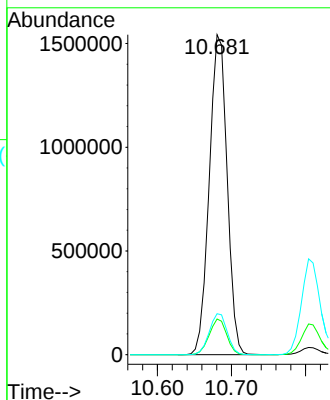
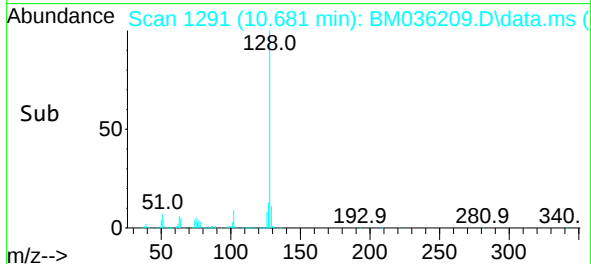
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



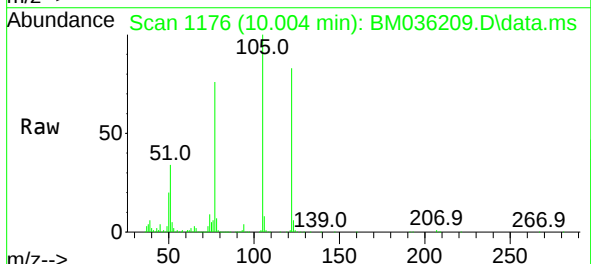
Tgt Ion:128 Resp: 2577464
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.8 10.6 16.0

Manual Integrations
APPROVED

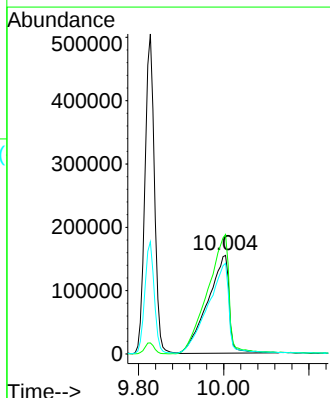
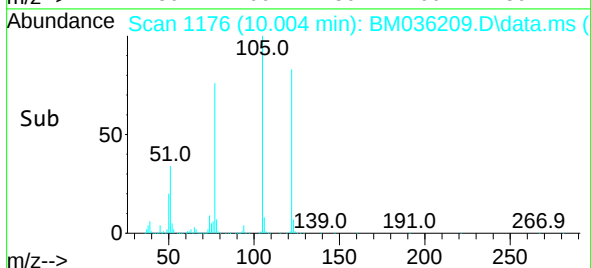
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

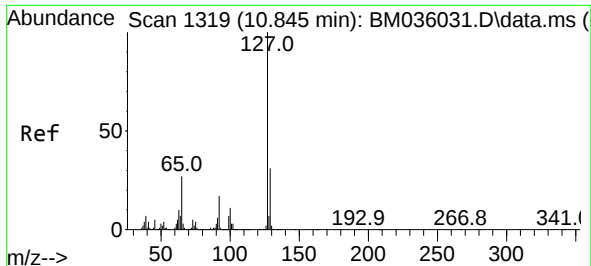


#32
Benzoic acid
Concen: 45.034 ng
RT: 10.004 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



Tgt Ion:122 Resp: 541225
Ion Ratio Lower Upper
122 100
105 121.2 105.7 145.7
77 92.1 80.0 120.0





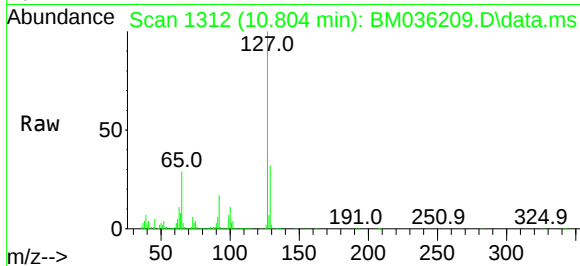
#33
4-Chloroaniline
Concen: 33.944 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

Instrument :

BNA_M

ClientSampleId :

PB146615BSD

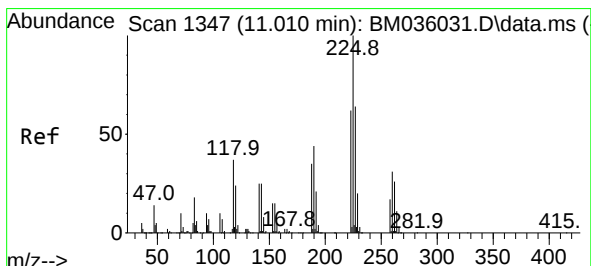
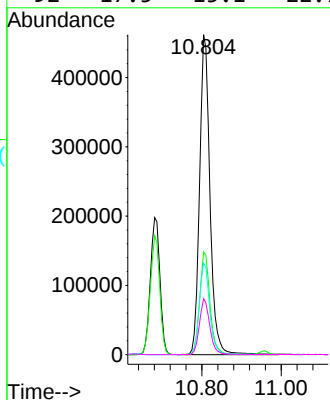
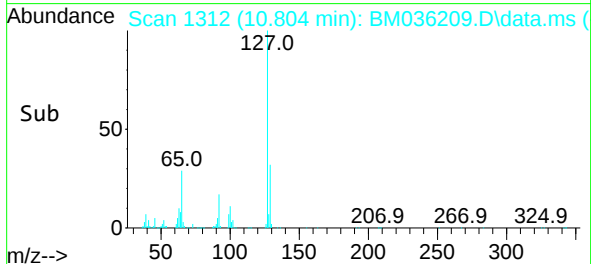


Tgt Ion:127 Resp: 840332
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 28.6 26.6 40.0
92 17.5 15.1 22.7

Manual Integrations

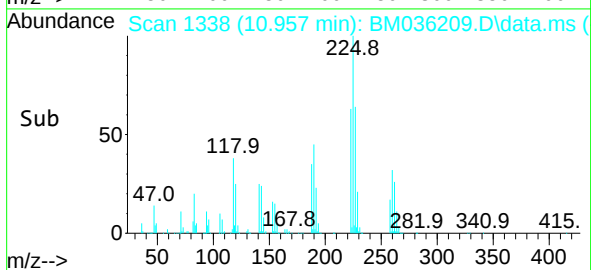
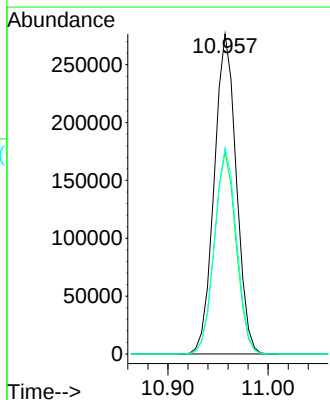
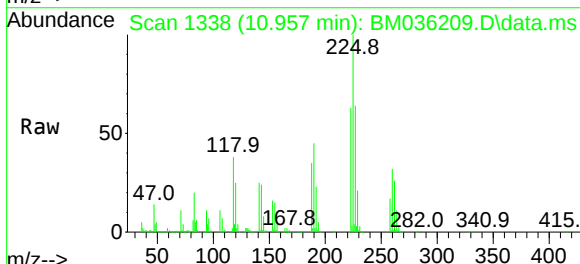
APPROVED

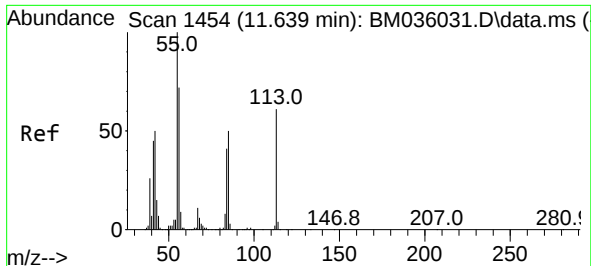
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#34
Hexachlorobutadiene
Concen: 37.216 ng
RT: 10.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

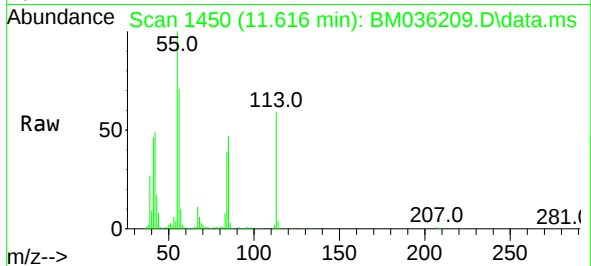
Tgt Ion:225 Resp: 422536
Ion Ratio Lower Upper
225 100
223 63.3 50.8 76.2
227 64.4 52.7 79.1





#35
Caprolactam
Concen: 43.106 ng
RT: 11.616 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

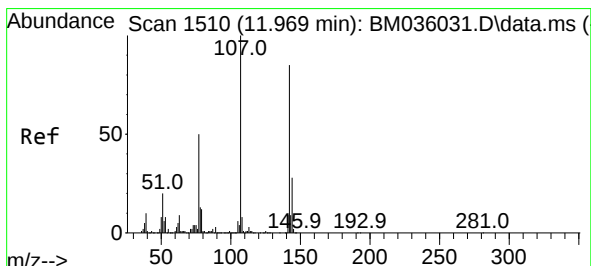
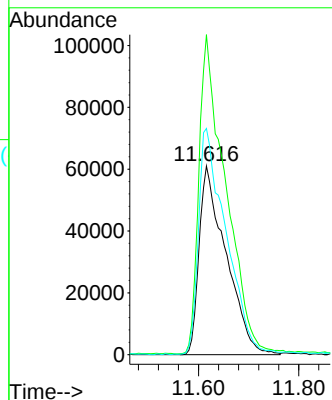
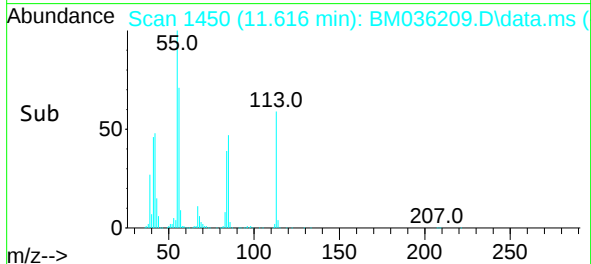
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



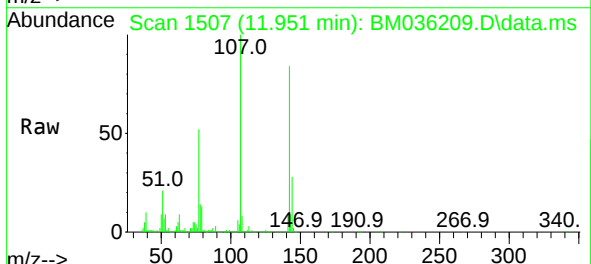
Tgt Ion:113 Resp: 226379
Ion Ratio Lower Upper
113 100
55 169.6 150.1 190.1
56 119.9 111.7 151.7

Manual Integrations
APPROVED

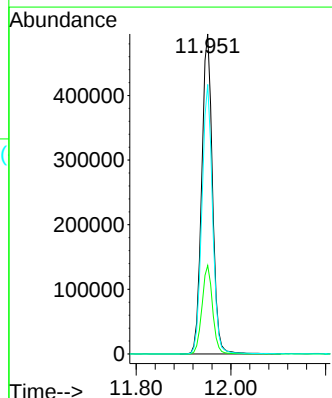
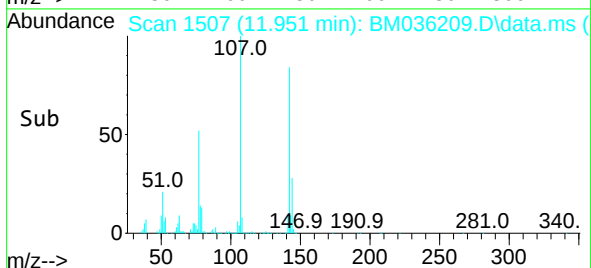
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

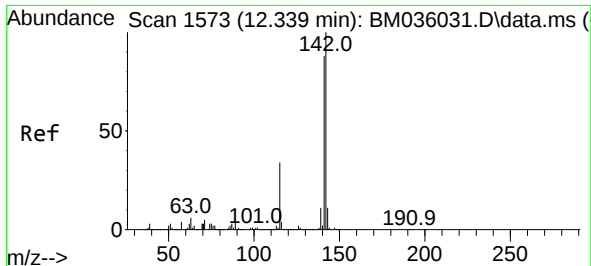


#36
4-Chloro-3-methylphenol
Concen: 43.702 ng
RT: 11.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



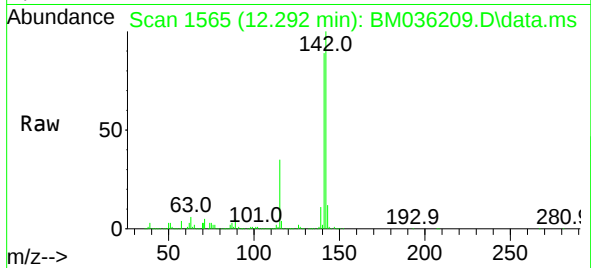
Tgt Ion:107 Resp: 783179
Ion Ratio Lower Upper
107 100
144 27.6 21.4 32.0
142 84.2 66.7 100.1





#37
2-Methylnaphthalene
Concen: 42.012 ng
RT: 12.292 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

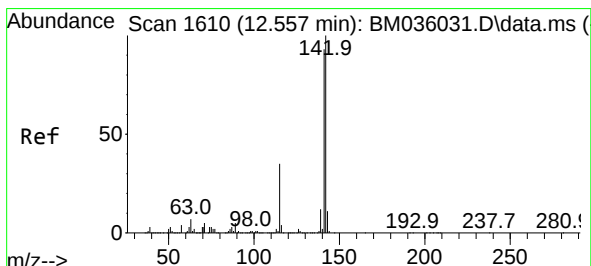
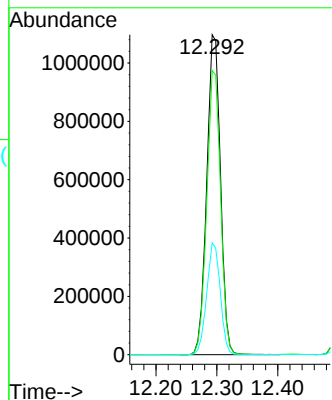
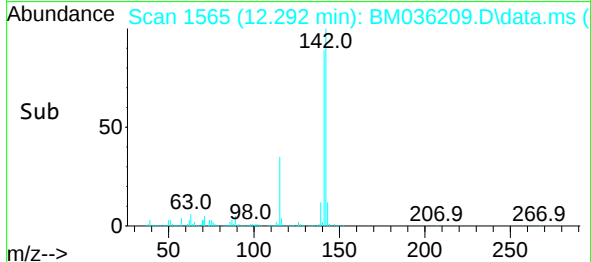
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



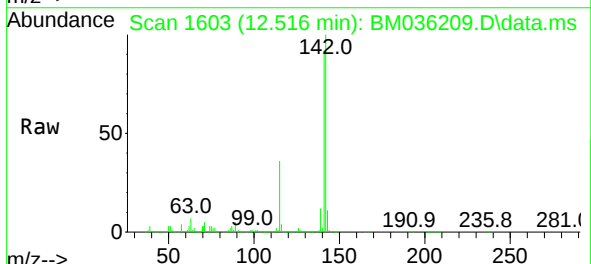
Tgt Ion:142 Resp: 171734
Ion Ratio Lower Upper
142 100
141 88.8 72.4 108.6
115 35.0 29.6 44.4

Manual Integrations
APPROVED

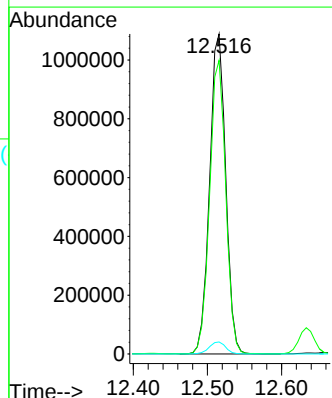
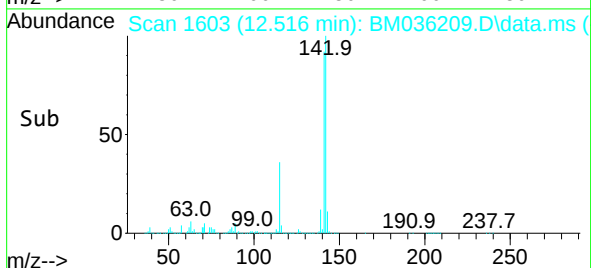
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

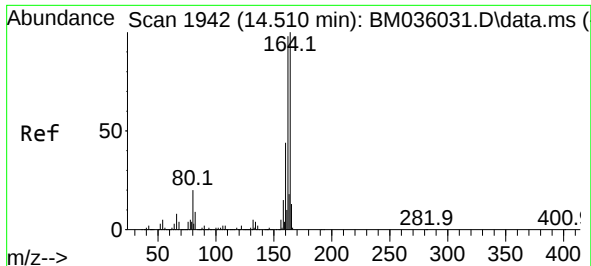


#38
1-Methylnaphthalene
Concen: 40.921 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



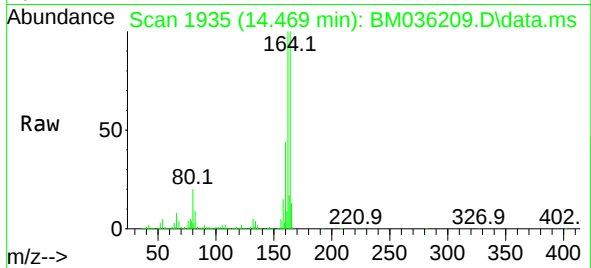
Tgt Ion:142 Resp: 1638090
Ion Ratio Lower Upper
142 100
141 91.8 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

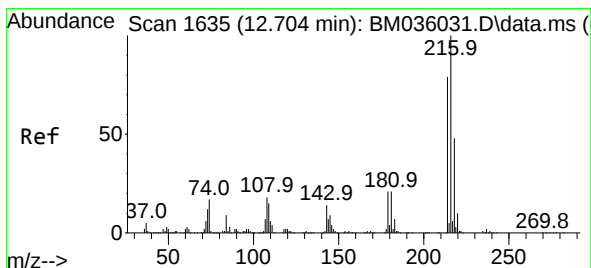
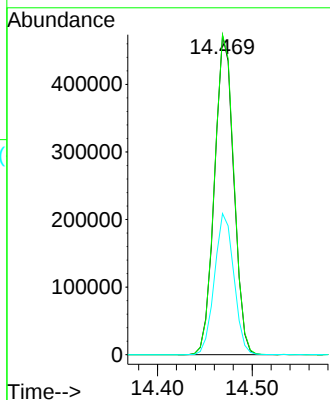
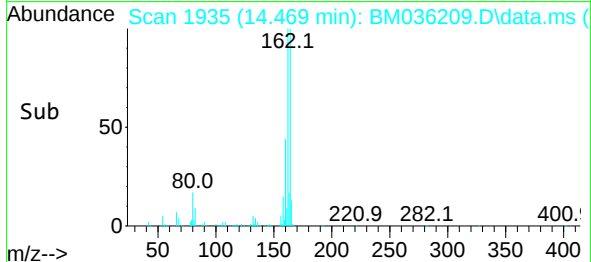
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



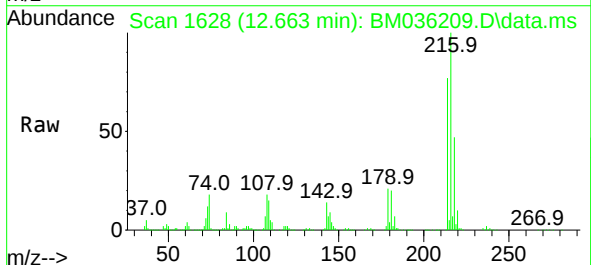
Tgt Ion:164 Resp: 666120
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.6
160 44.2 37.0 55.4

Manual Integrations
APPROVED

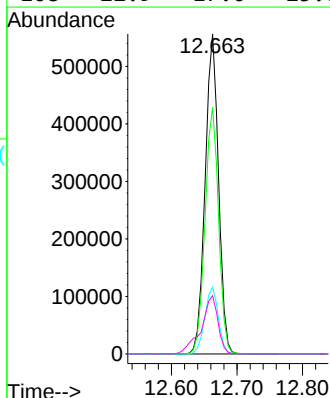
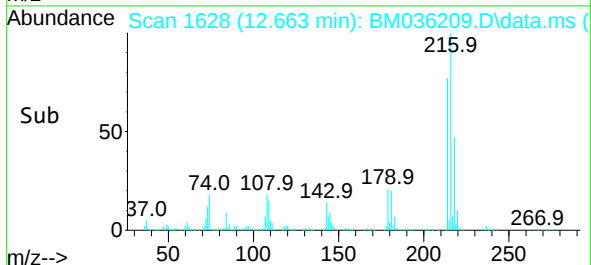
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

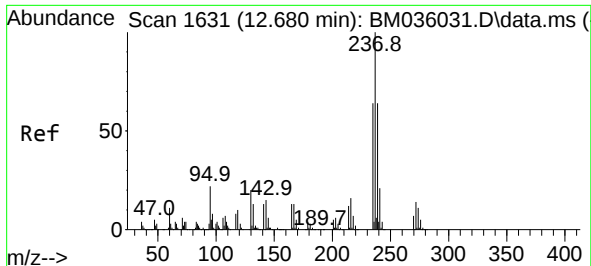


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.749 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



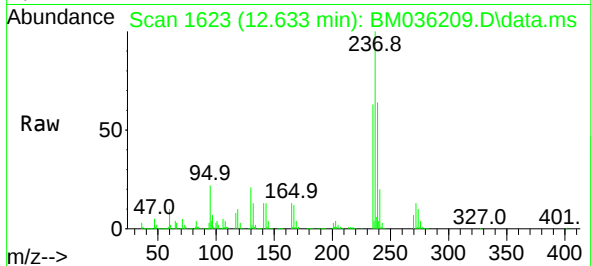
Tgt Ion:216 Resp: 790081
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 21.1 18.2 27.2
108 22.9 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 103.905 ng
RT: 12.633 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

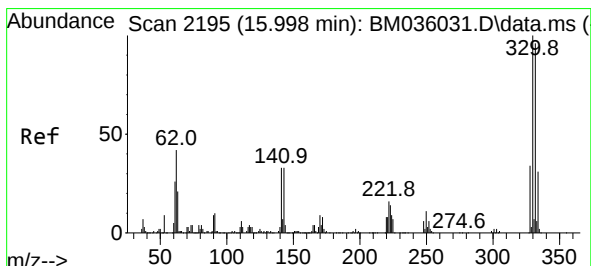
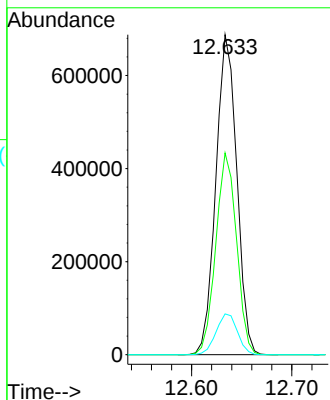
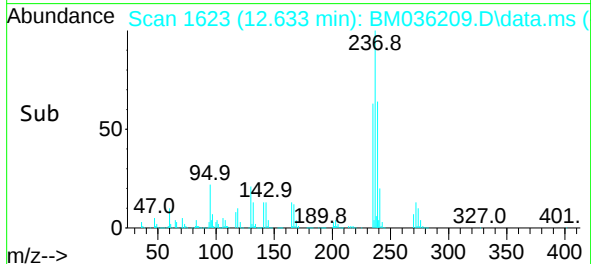
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



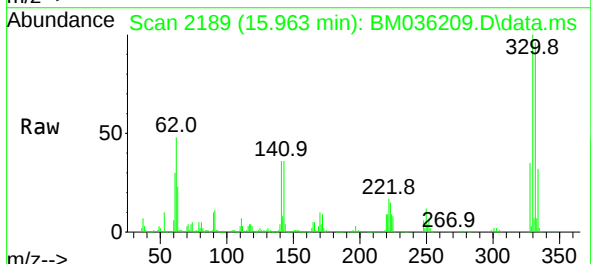
Tgt Ion:237 Resp: 99381
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 12.7 0.0 32.5

Manual Integrations
APPROVED

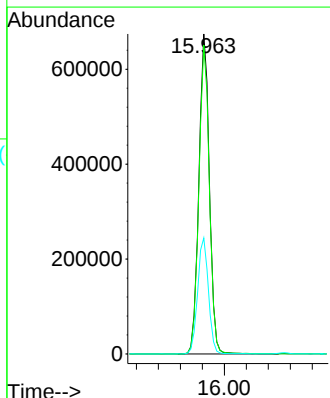
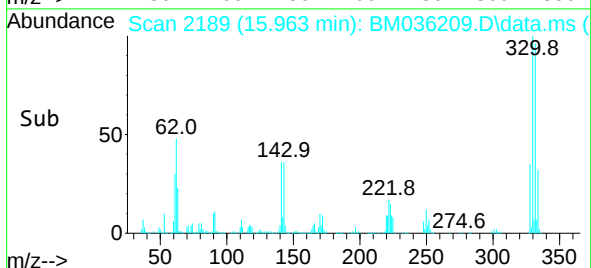
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

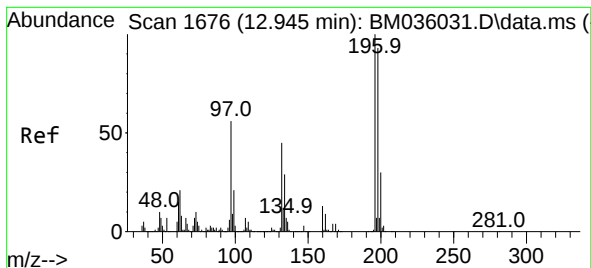


#42
2,4,6-Tribromophenol
Concen: 115.097 ng
RT: 15.963 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



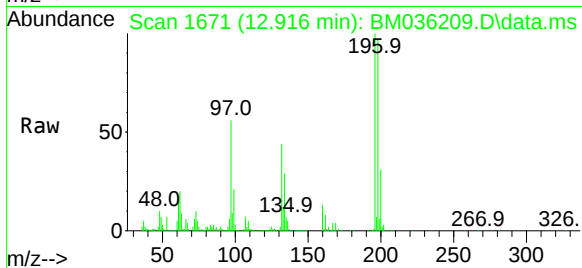
Tgt Ion:330 Resp: 899421
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 37.2 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 44.590 ng
RT: 12.916 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

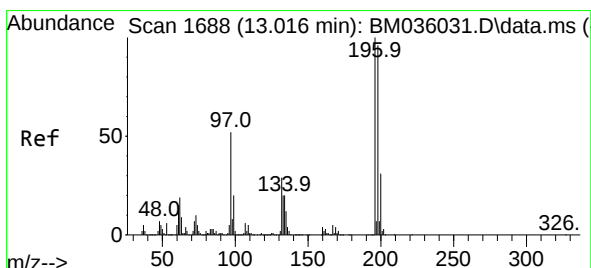
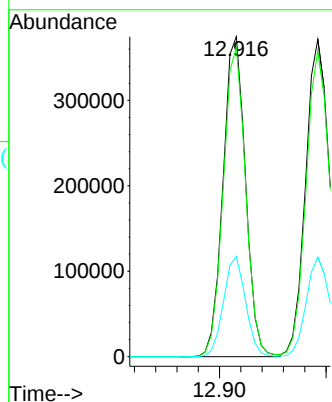
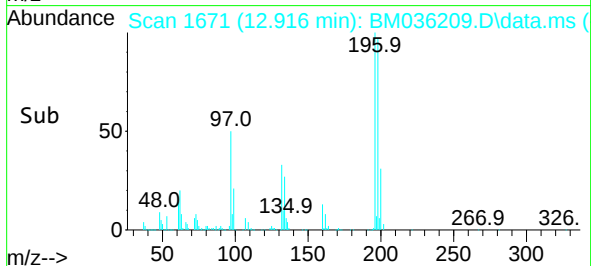
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



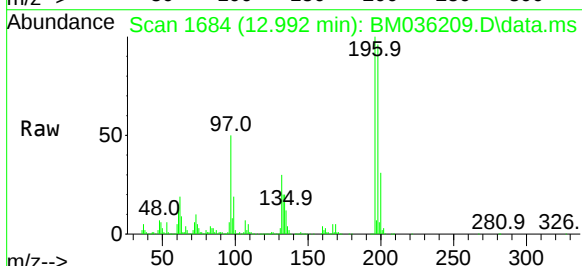
Tgt Ion:196 Resp: 547950
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
200 31.3 24.9 37.3

Manual Integrations
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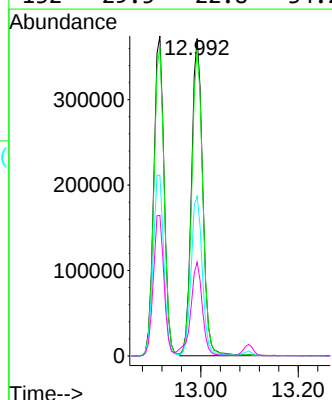
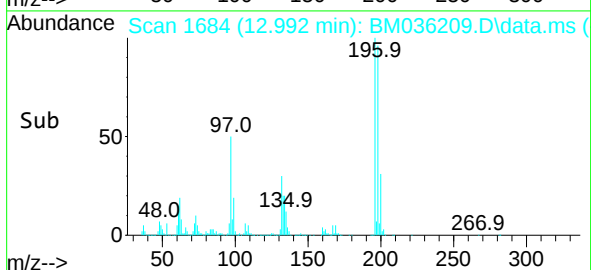
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

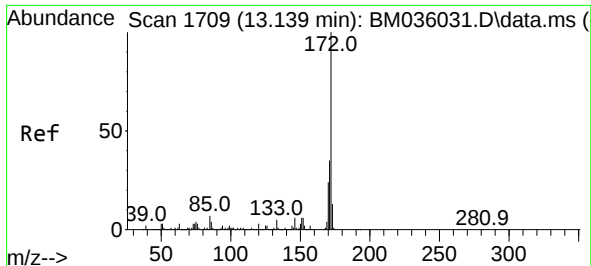


#44
2,4,5-Trichlorophenol
Concen: 45.815 ng
RT: 12.992 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



Tgt Ion:196 Resp: 594317
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.6
97 50.3 43.4 65.2
132 29.5 22.8 34.2





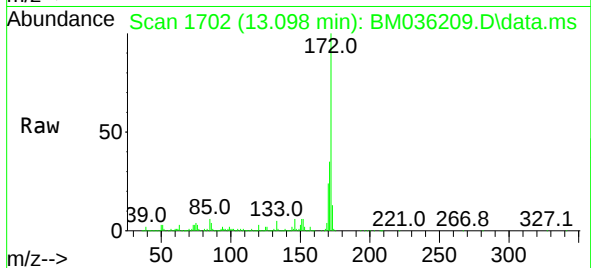
#45
2-Fluorobiphenyl
Concen: 85.373 ng
RT: 13.098 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

Instrument :

BNA_M

ClientSampleId :

PB146615BSD

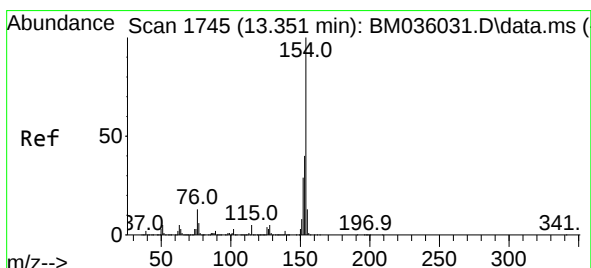
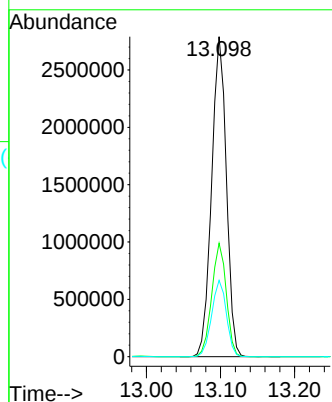
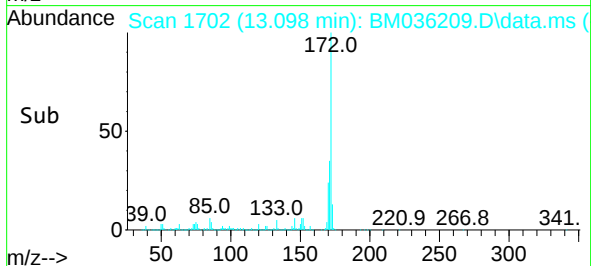


Tgt Ion:172 Resp: 3851679
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.8 18.7 28.1

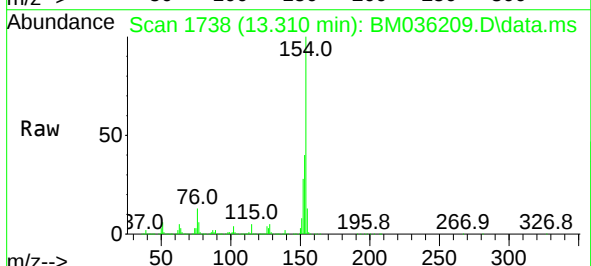
Manual Integrations

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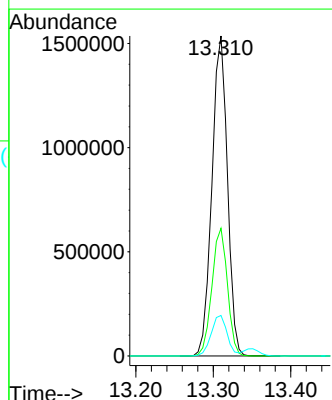
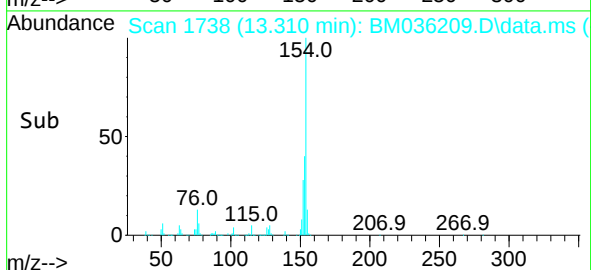
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

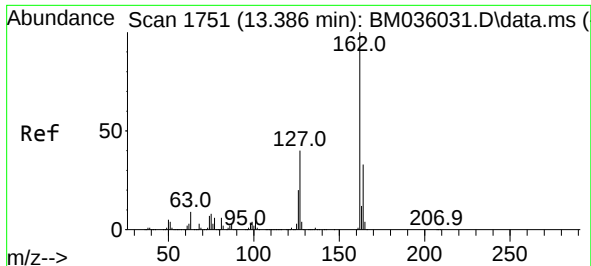


#46
1,1'-Biphenyl
Concen: 43.914 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



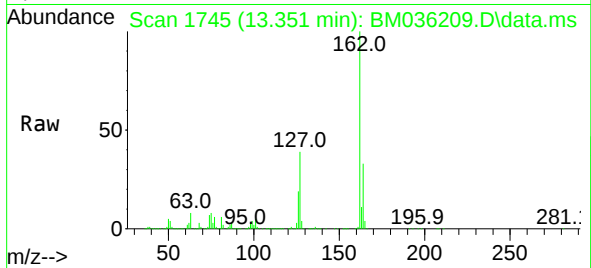
Tgt Ion:154 Resp: 2131803
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.6 0.0 31.8





#47
2-Chloronaphthalene
Concen: 44.308 ng
RT: 13.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

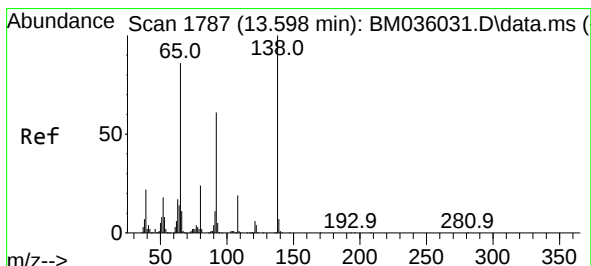
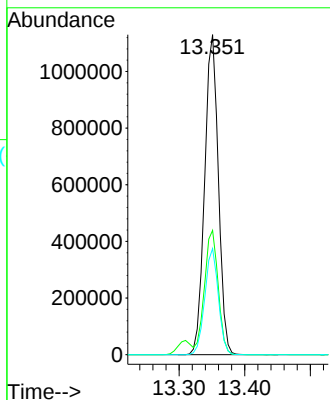
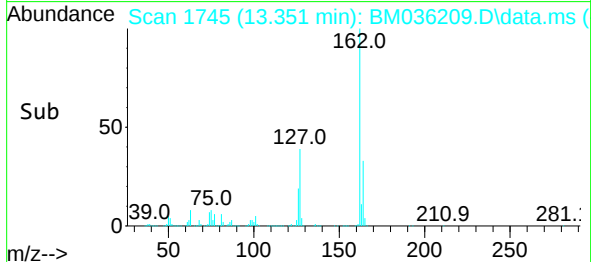
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



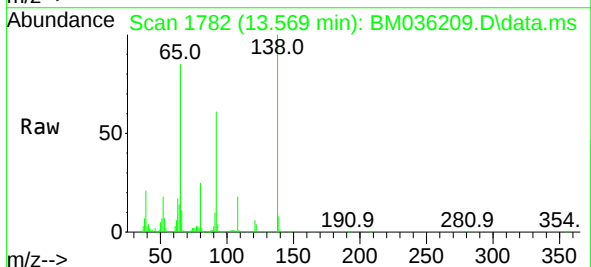
Tgt Ion:162 Resp: 1646220
Ion Ratio Lower Upper
162 100
127 38.8 30.6 45.8
164 33.1 26.6 39.8

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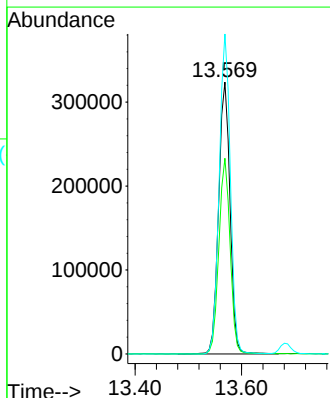
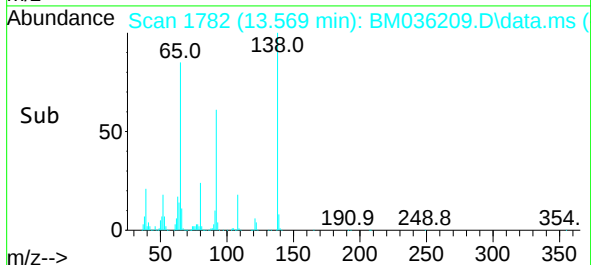
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

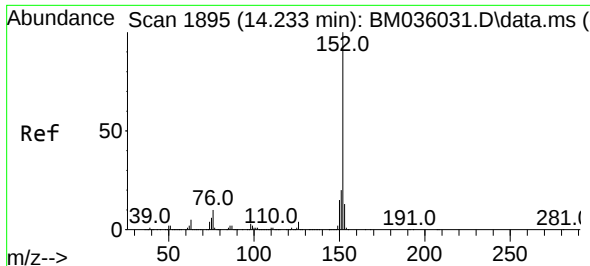


#48
2-Nitroaniline
Concen: 47.833 ng
RT: 13.569 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



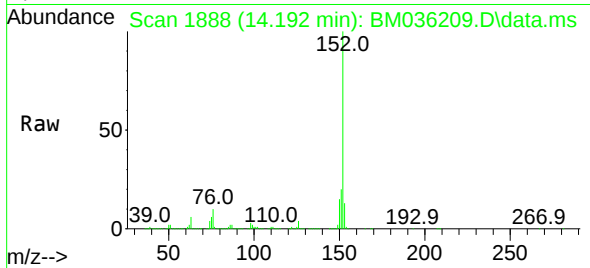
Tgt Ion: 65 Resp: 484324
Ion Ratio Lower Upper
65 100
92 71.9 53.7 80.5
138 117.7 83.9 125.9





#49
Acenaphthylene
Concen: 45.496 ng
RT: 14.192 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

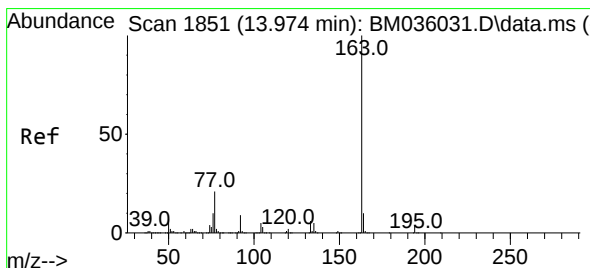
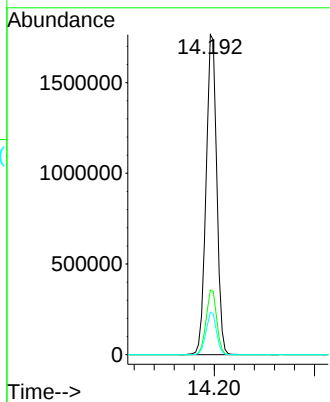
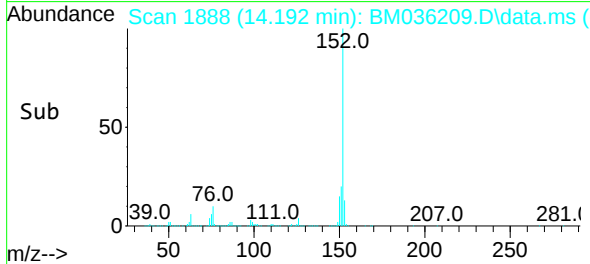
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



Tgt Ion:152 Resp: 261295
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.5 15.7

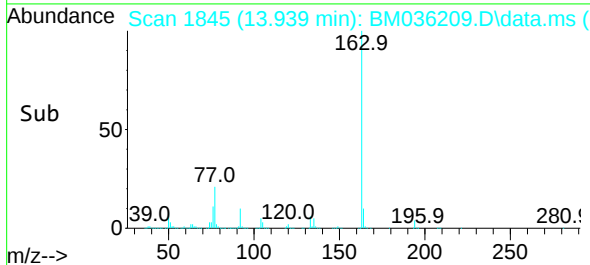
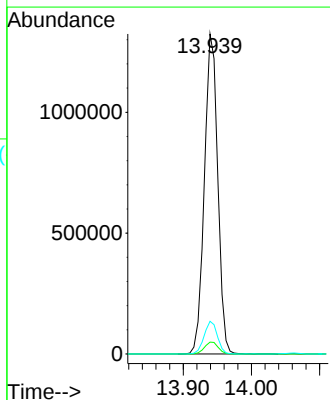
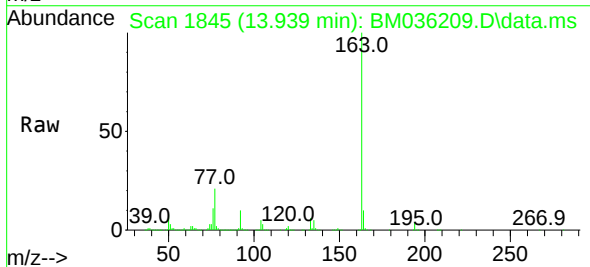
Manual Integrations
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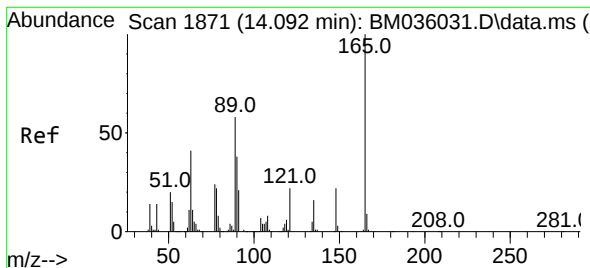
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#50
Dimethylphthalate
Concen: 39.781 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

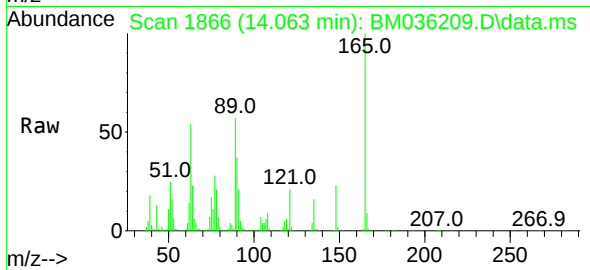
Tgt Ion:163 Resp: 1802020
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 45.016 ng
RT: 14.063 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

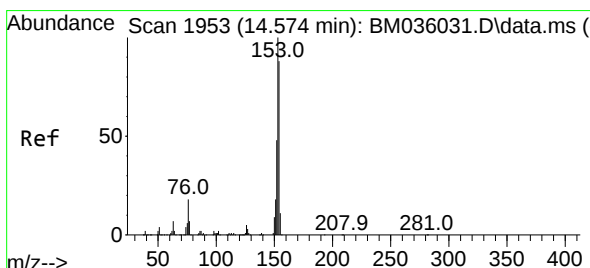
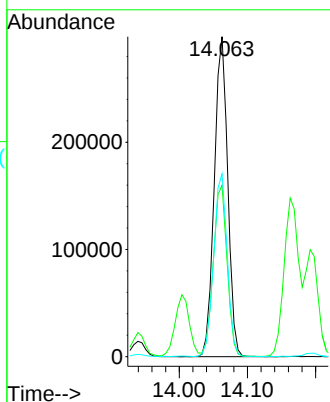
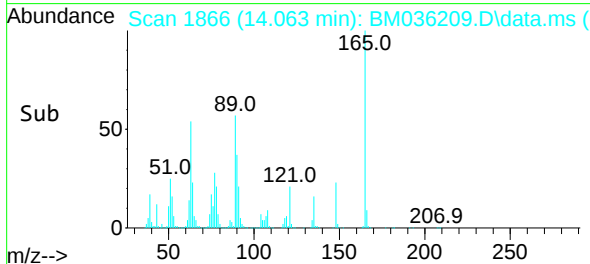
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



Tgt Ion:165 Resp: 40914
Ion Ratio Lower Upper
165 100
63 53.6 50.2 75.2
89 57.2 48.4 72.6

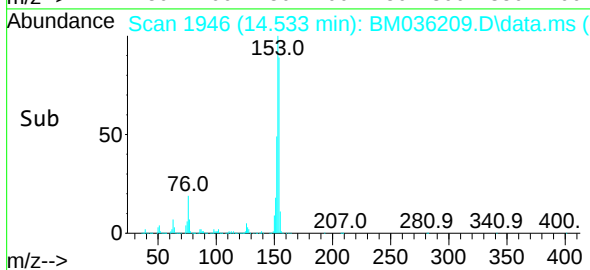
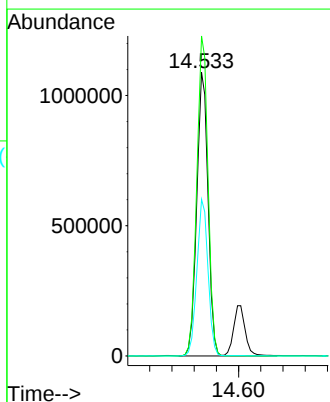
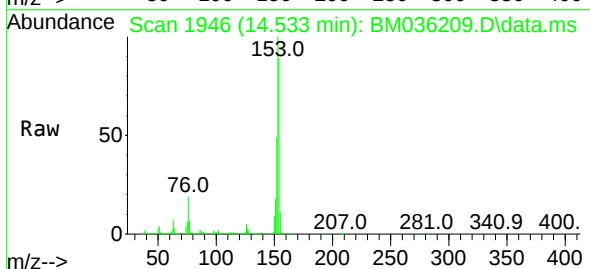
Manual Integrations
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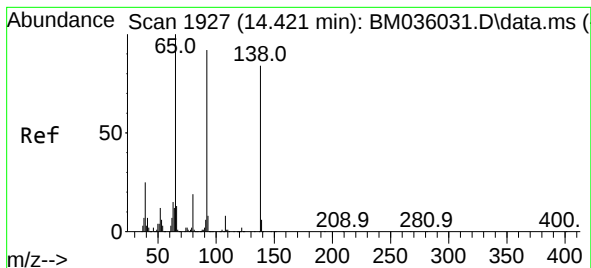
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#52
Acenaphthene
Concen: 48.304 ng m
RT: 14.533 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

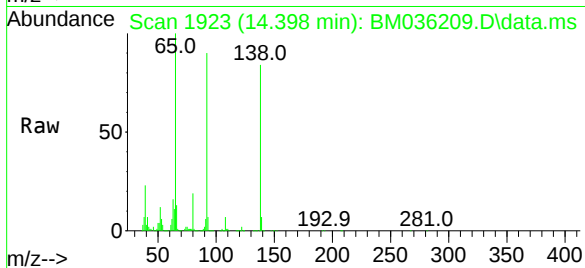
Tgt Ion:154 Resp: 1814763
Ion Ratio Lower Upper
154 100
153 112.9 91.0 136.6
152 55.3 43.4 65.2





#53
3-Nitroaniline
Concen: 34.709 ng
RT: 14.398 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

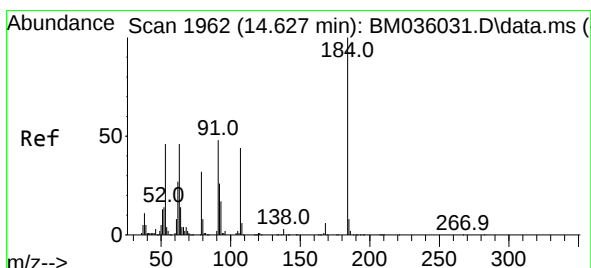
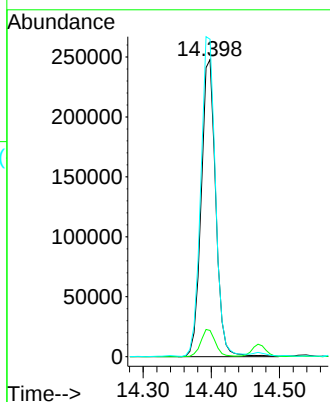
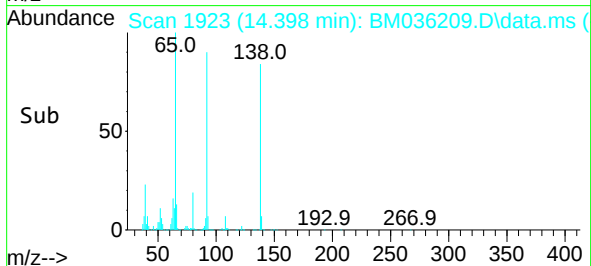
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



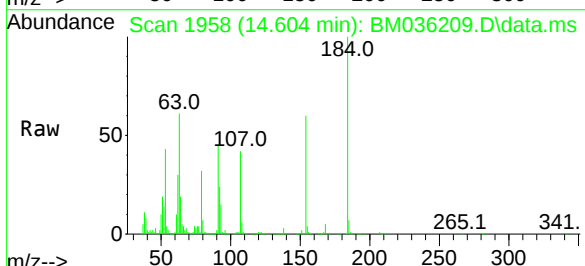
Tgt Ion:138 Resp: 36805
Ion Ratio Lower Upper
138 100
108 8.8 8.7 13.1
92 106.9 91.5 137.3

Manual Integrations
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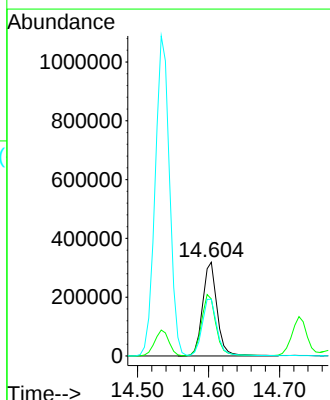
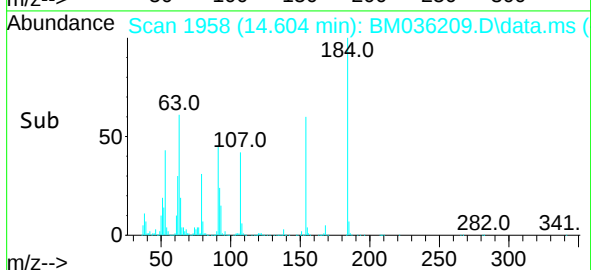
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

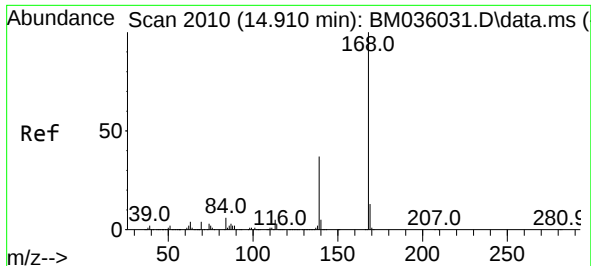


#54
2,4-Dinitrophenol
Concen: 94.273 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



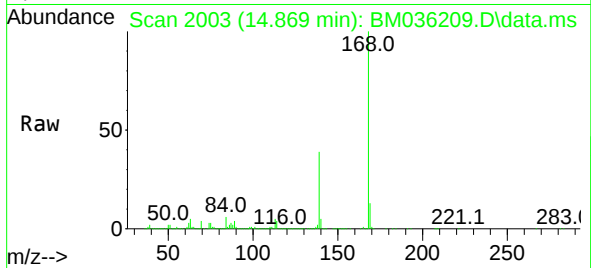
Tgt Ion:184 Resp: 453413
Ion Ratio Lower Upper
184 100
63 60.8 59.5 89.3
154 60.4 55.6 83.4





#55
Dibenzofuran
Concen: 41.960 ng
RT: 14.869 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

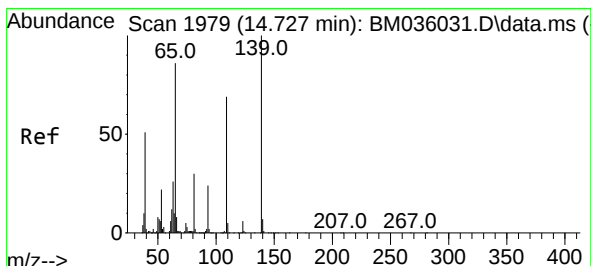
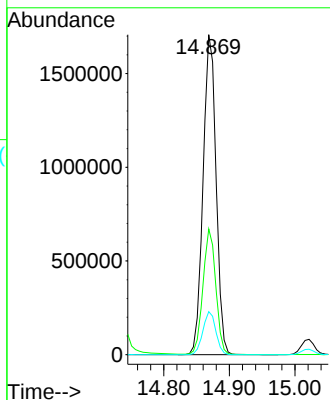
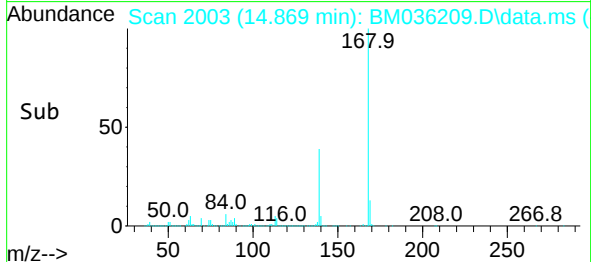
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



Tgt Ion:168 Resp: 2360698
Ion Ratio Lower Upper
168 100
139 39.3 32.2 48.2
169 13.4 10.6 16.0

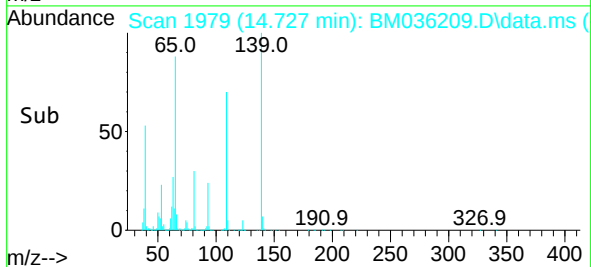
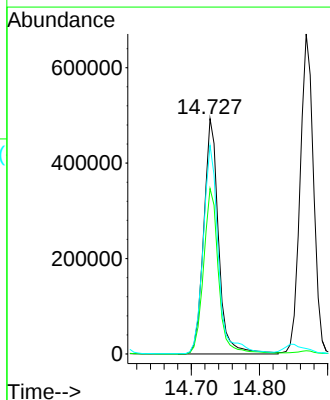
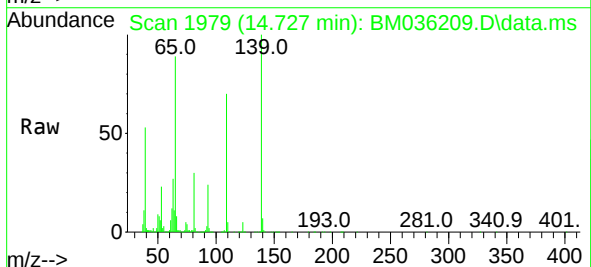
Manual Integrations
APPROVED

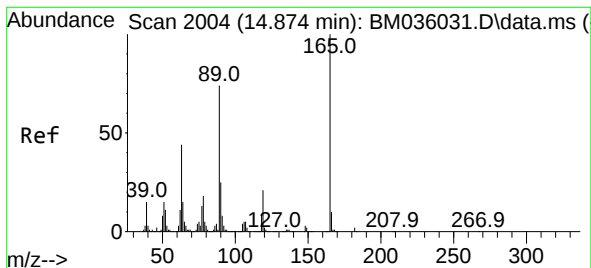
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#56
4-Nitrophenol
Concen: 87.894 ng
RT: 14.727 min Scan# 1979
Delta R.T. -0.012 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

Tgt Ion:139 Resp: 745847
Ion Ratio Lower Upper
139 100
109 70.3 62.5 102.5
65 88.6 83.5 123.5





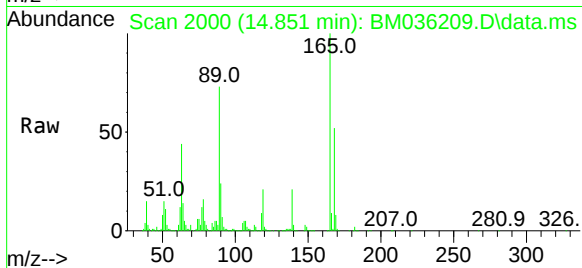
#57
2,4-Dinitrotoluene
Concen: 44.975 ng
RT: 14.851 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

Instrument :

BNA_M

ClientSampleId :

PB146615BSD

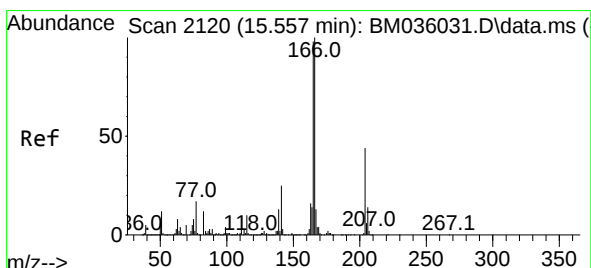
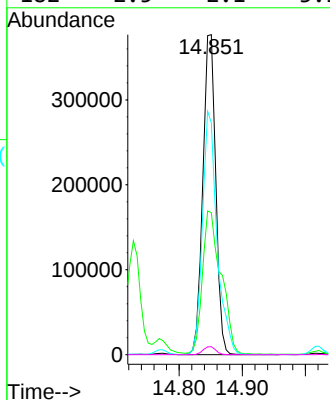
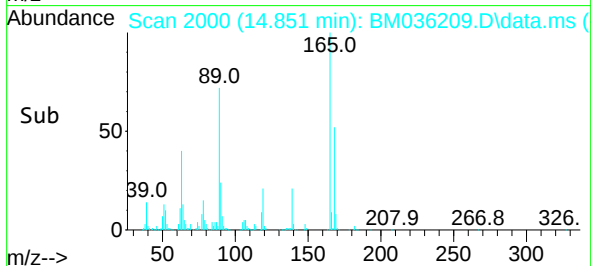


Tgt Ion:165 Resp: 53578
Ion Ratio Lower Upper
165 100
63 44.4 35.6 53.4
89 72.5 57.3 85.9
182 2.5 2.1 3.1

Manual Integrations

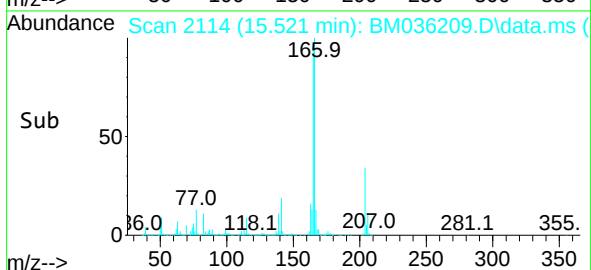
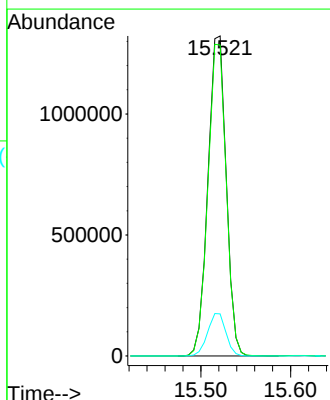
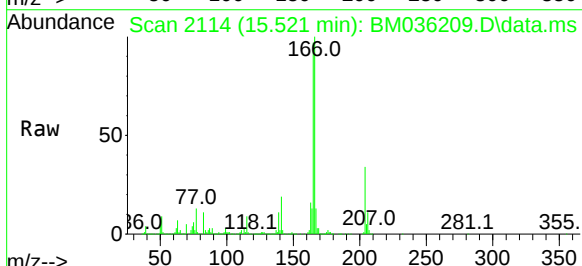
APPROVED

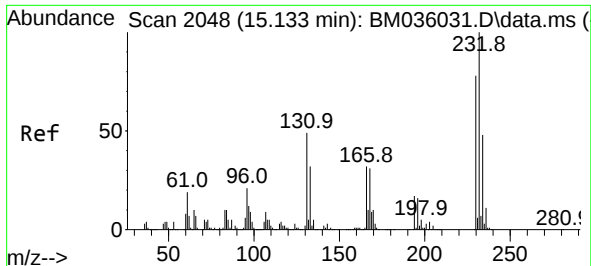
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#58
Fluorene
Concen: 42.084 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

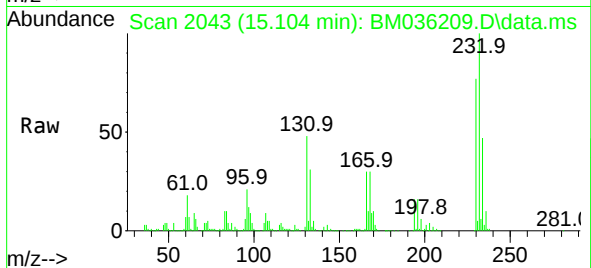
Tgt Ion:166 Resp: 1867660
Ion Ratio Lower Upper
166 100
165 97.1 79.4 119.2
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.591 ng
RT: 15.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

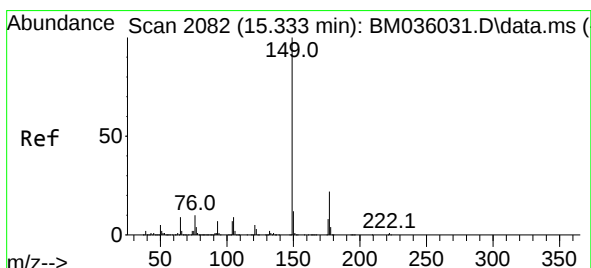
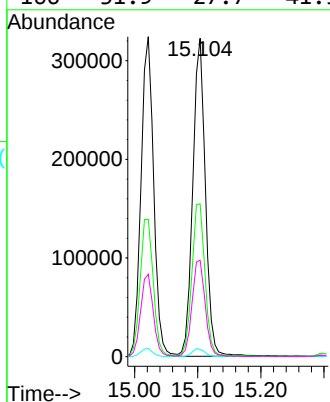
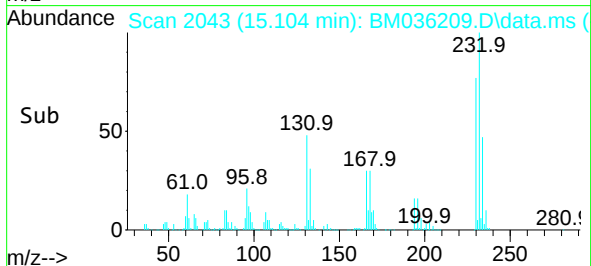
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



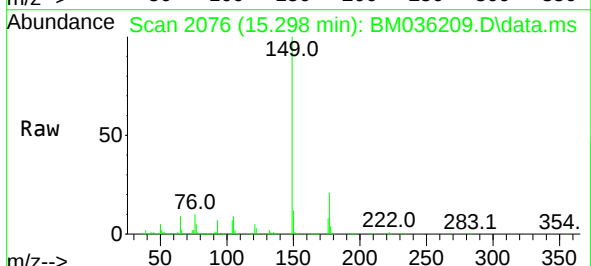
Tgt Ion:232 Resp: 446030
Ion Ratio Lower Upper
232 100
131 50.8 41.0 61.6
130 2.6 2.3 3.5
166 31.9 27.7 41.5

Manual Integrations
APPROVED

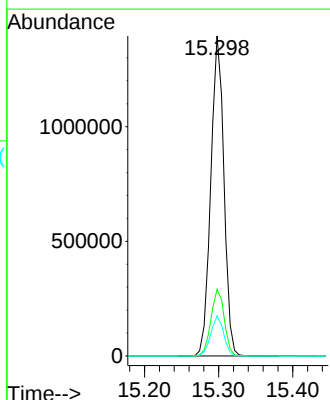
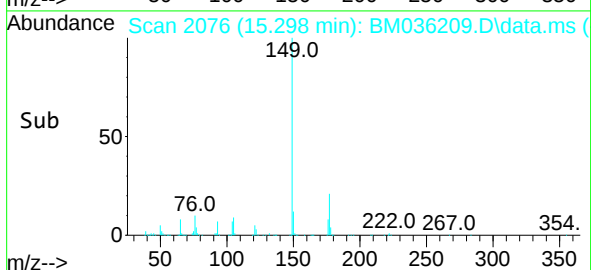
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

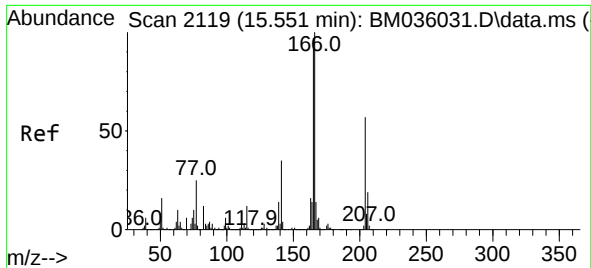


#60
Diethylphthalate
Concen: 36.778 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



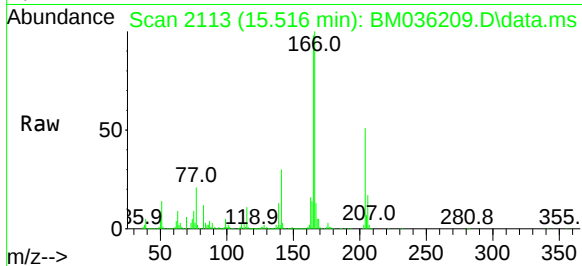
Tgt Ion:149 Resp: 1712057
Ion Ratio Lower Upper
149 100
177 20.8 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.182 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

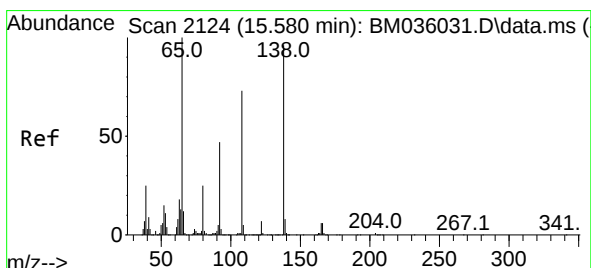
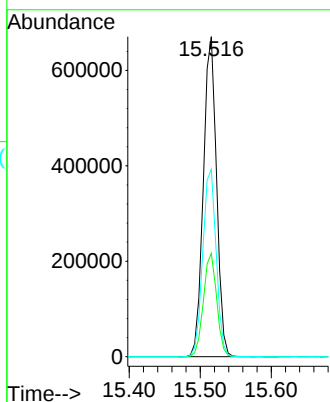
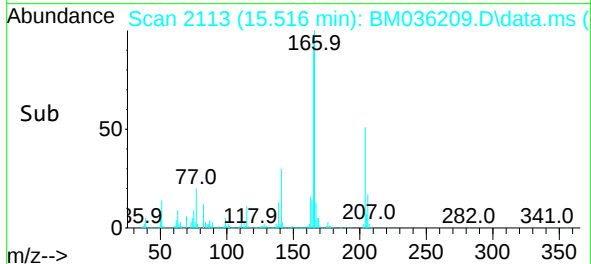
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



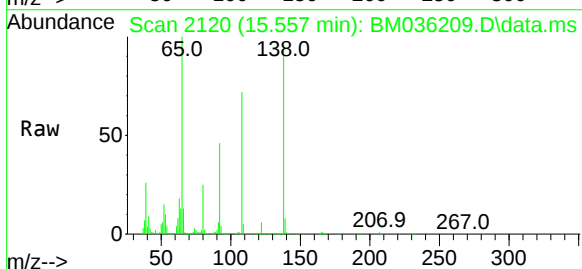
Tgt Ion:204 Resp: 86706
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 58.5 51.2 76.8

Manual Integrations
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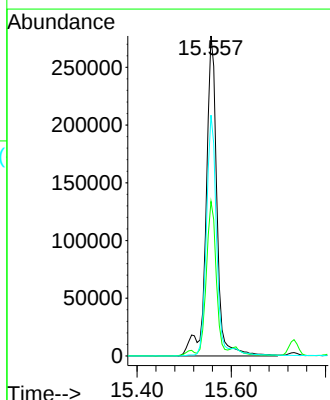
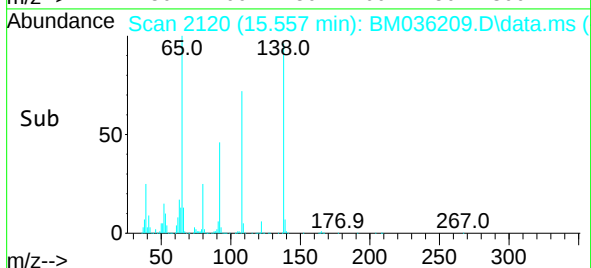
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

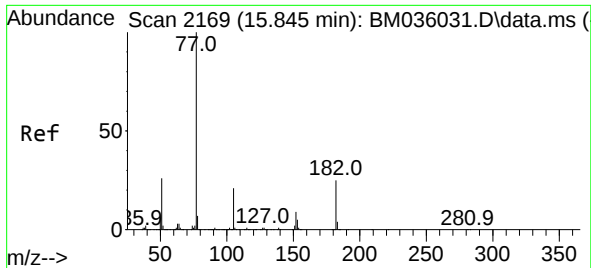


#62
4-Nitroaniline
Concen: 40.928 ng m
RT: 15.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



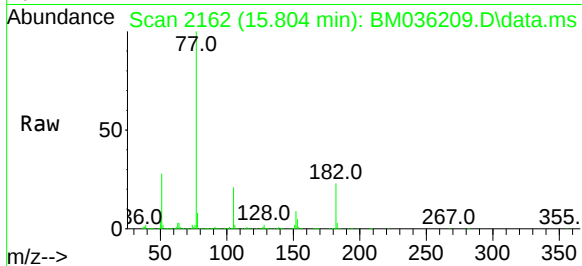
Tgt Ion:138 Resp: 446474
Ion Ratio Lower Upper
138 100
92 48.3 30.8 70.8
108 75.2 65.7 105.7





#63
Azobenzene
Concen: 39.280 ng
RT: 15.804 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

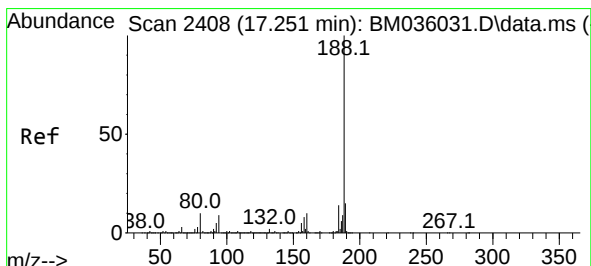
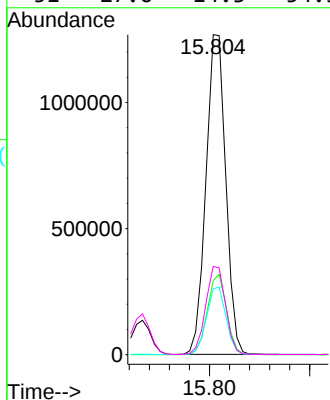
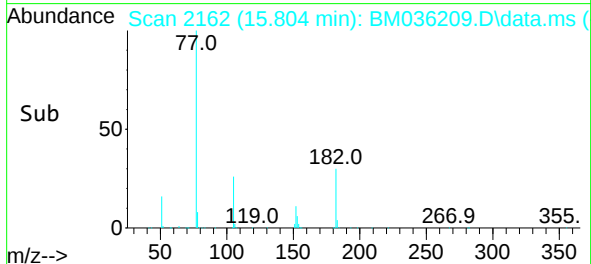
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



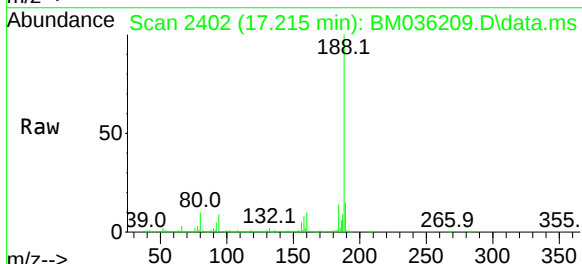
Tgt Ion: 77 Resp: 1738292
Ion Ratio Lower Upper
77 100
182 23.1 4.9 44.9
105 20.5 0.0 39.6
51 27.6 14.3 54.3

Manual Integrations
APPROVED

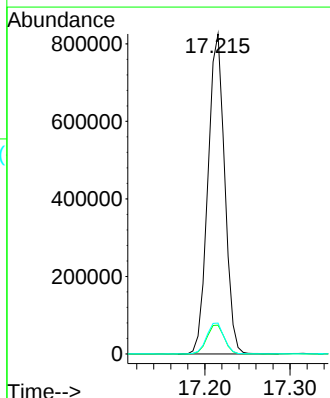
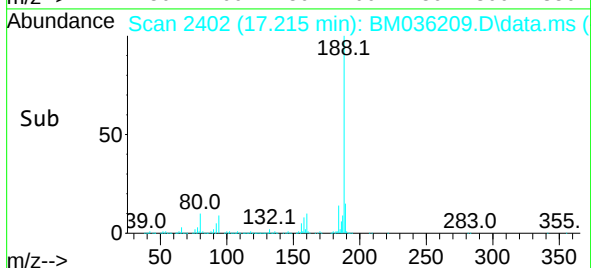
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

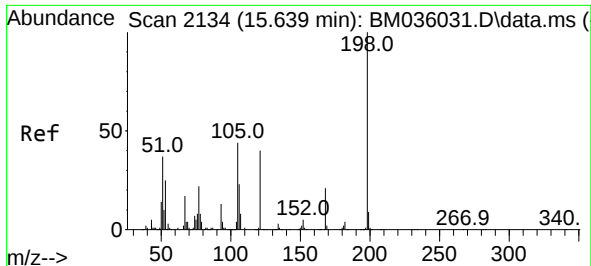


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



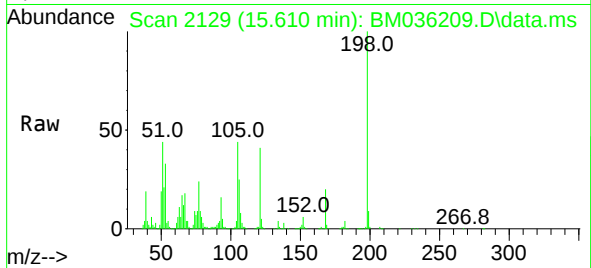
Tgt Ion:188 Resp: 1127865
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 44.520 ng
RT: 15.610 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

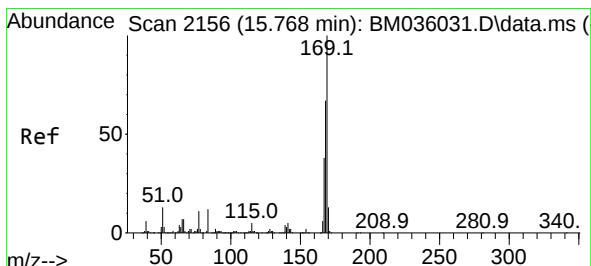
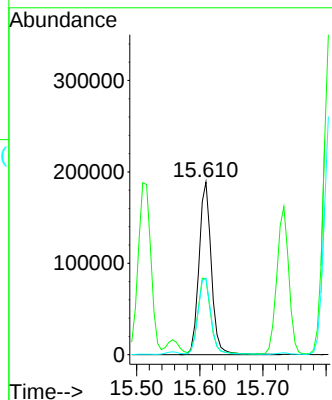
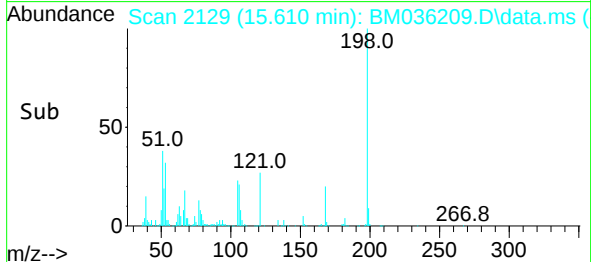
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



Tgt Ion:198 Resp: 256740
Ion Ratio Lower Upper
198 100
51 43.9 29.0 69.0
105 44.4 22.1 62.1

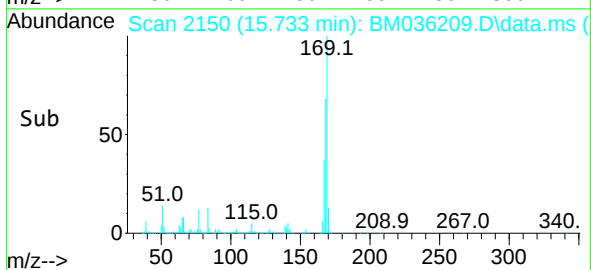
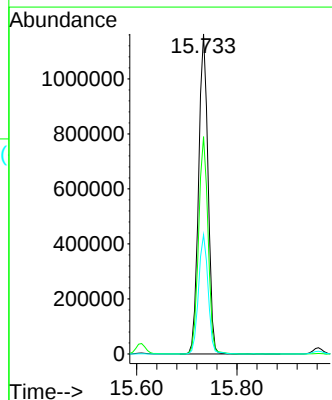
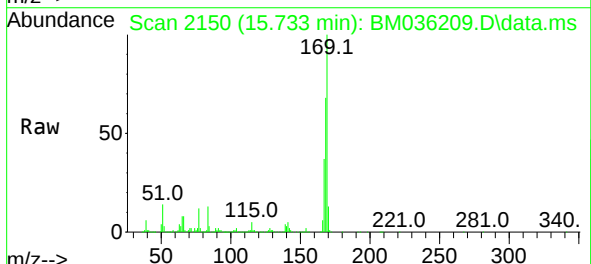
Manual Integrations
APPROVED

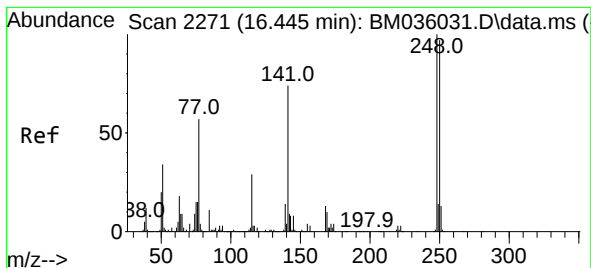
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#66
n-Nitrosodiphenylamine
Concen: 47.522 ng
RT: 15.733 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

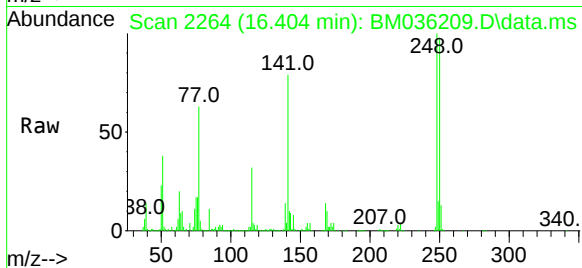
Tgt Ion:169 Resp: 1513059
Ion Ratio Lower Upper
169 100
168 67.9 54.3 81.5
167 37.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 43.386 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

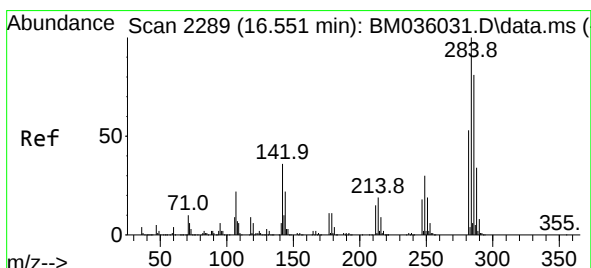
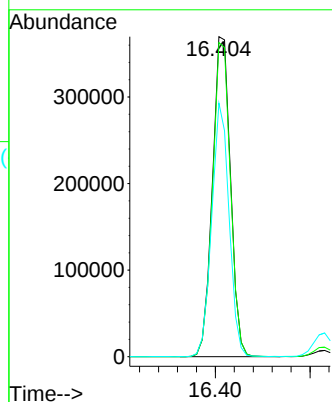
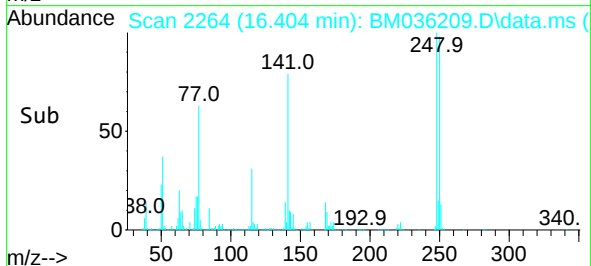
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



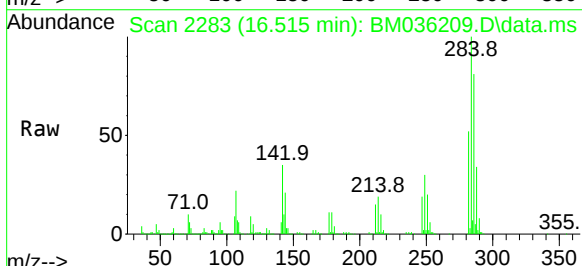
Tgt Ion:248 Resp: 489462
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 79.2 66.0 99.0

Manual Integrations
APPROVED

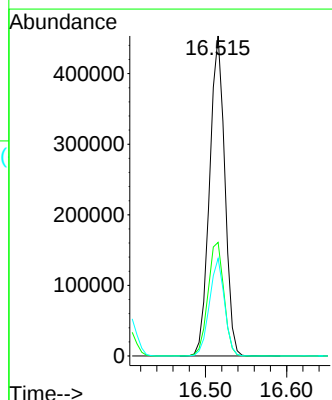
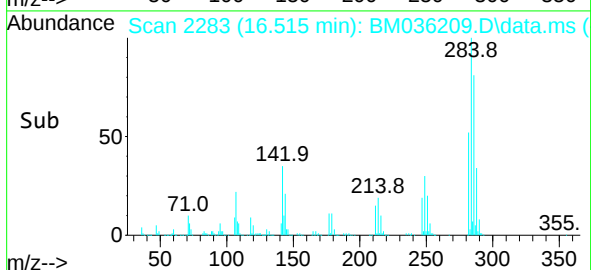
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

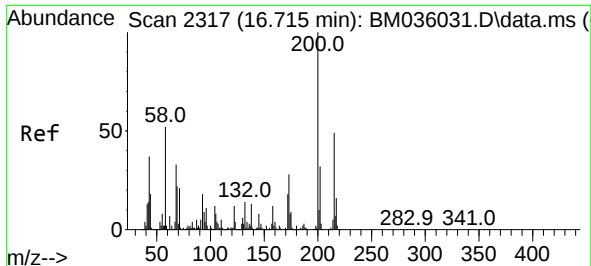


#68
Hexachlorobenzene
Concen: 45.555 ng
RT: 16.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



Tgt Ion:284 Resp: 589683
Ion Ratio Lower Upper
284 100
142 35.5 33.6 50.4
249 30.5 26.2 39.2





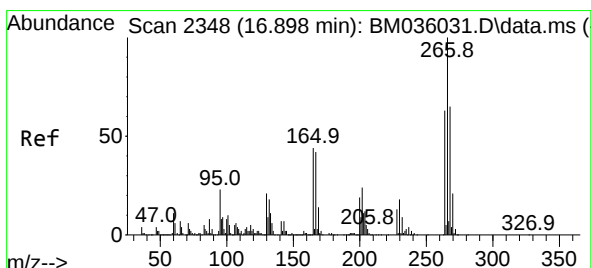
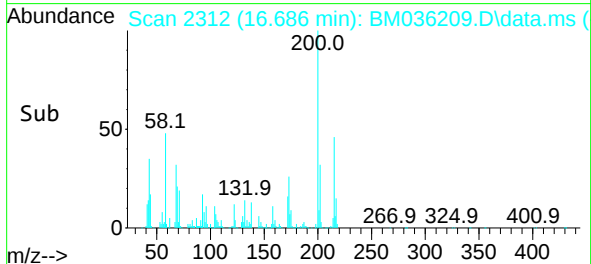
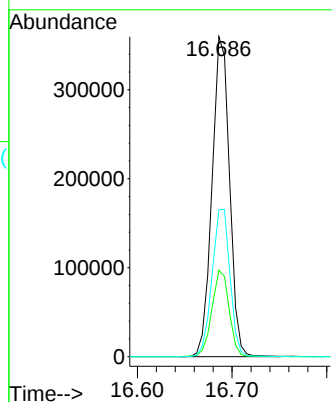
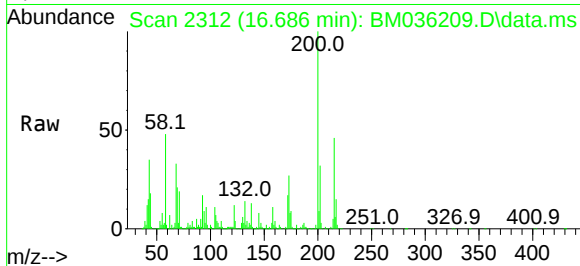
#69
 Atrazine
 Concen: 51.817 ng
 RT: 16.686 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036209.D
 Acq: 11 Aug 2022 14:55

Instrument :
 BNA_M
 ClientSampleId :
 PB146615BSD

Tgt Ion:200 Resp: 461644
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.6 46.6
 215 45.9 26.2 66.2

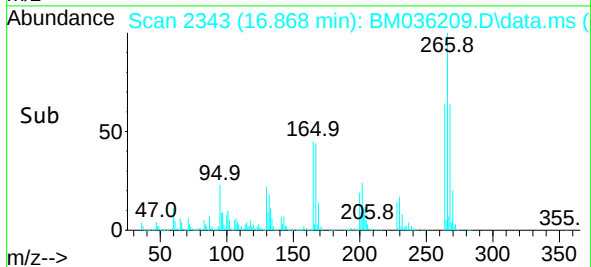
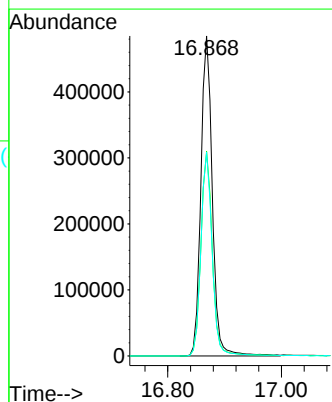
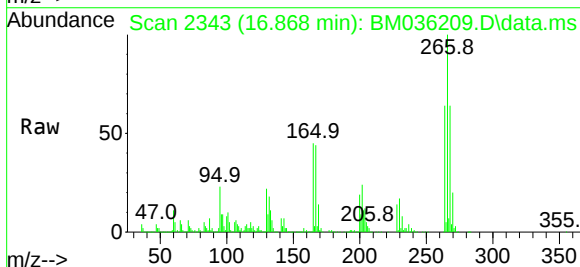
Manual Integrations
 APPROVED

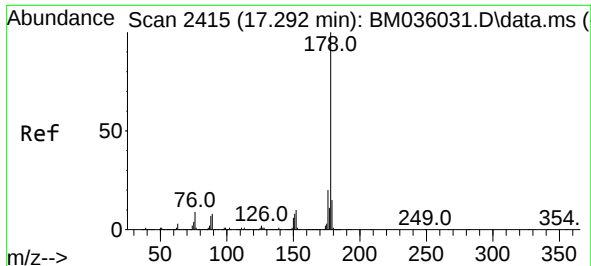
Reviewed By :Christian Giraldo 08/12/2022
 Supervised By :Jagrut Upadhyay 08/12/2022



#70
 Pentachlorophenol
 Concen: 89.695 ng
 RT: 16.868 min Scan# 2343
 Delta R.T. -0.006 min
 Lab File: BM036209.D
 Acq: 11 Aug 2022 14:55

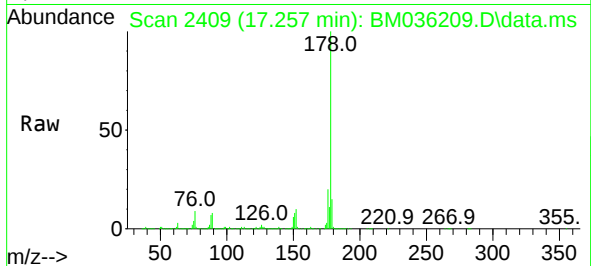
Tgt Ion:266 Resp: 679985
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.9 77.9
 264 63.6 50.6 76.0





#71
Phenanthrene
Concen: 45.143 ng
RT: 17.257 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

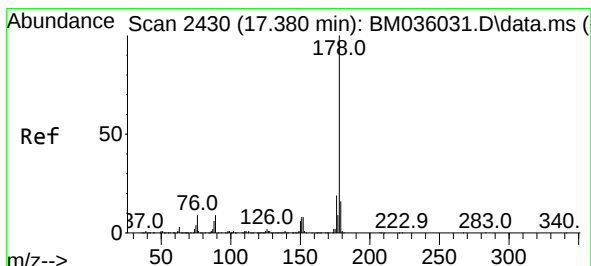
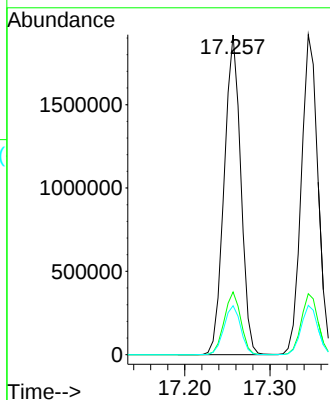
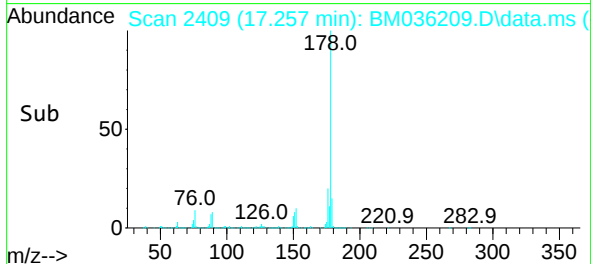
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



Tgt Ion:178 Resp: 2593964
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.3 12.4 18.6

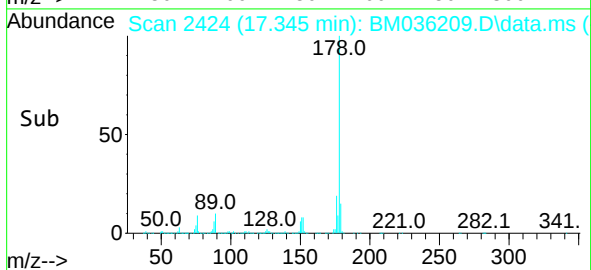
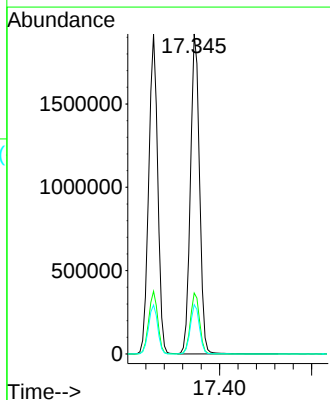
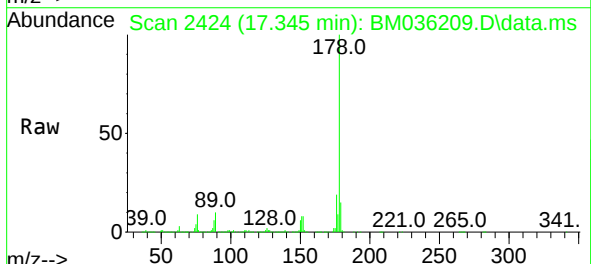
Manual Integrations
APPROVED

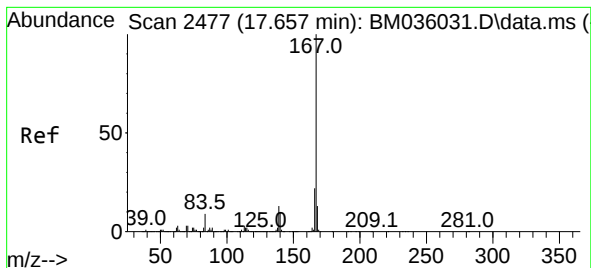
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#72
Anthracene
Concen: 47.039 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

Tgt Ion:178 Resp: 2616797
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.4 12.2 18.2





#73

Carbazole

Concen: 42.528 ng

RT: 17.627 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM036209.D

Acq: 11 Aug 2022 14:55

Instrument :

BNA_M

ClientSampleId :

PB146615BSD

Tgt Ion:167 Resp: 2397118

Ion Ratio Lower Upper

167 100

166 21.3 17.8 26.8

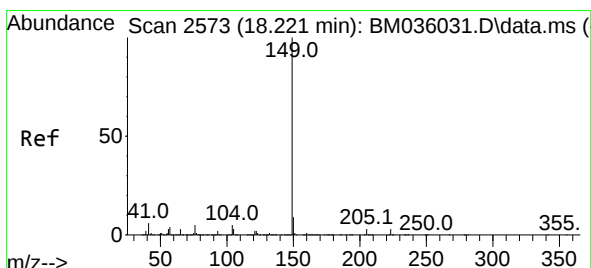
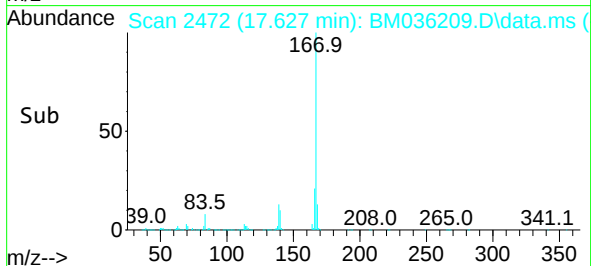
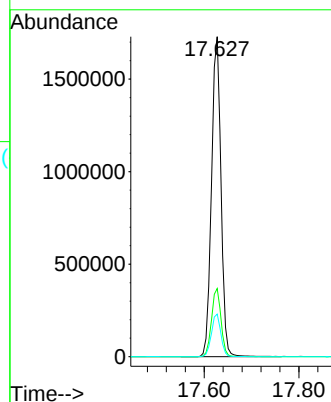
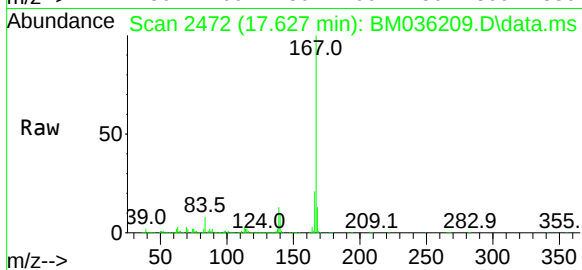
139 13.3 10.9 16.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/12/2022

Supervised By :Jagrut Upadhyay 08/12/2022



#74

Di-n-butylphthalate

Concen: 36.430 ng

RT: 18.186 min Scan# 2567

Delta R.T. 0.000 min

Lab File: BM036209.D

Acq: 11 Aug 2022 14:55

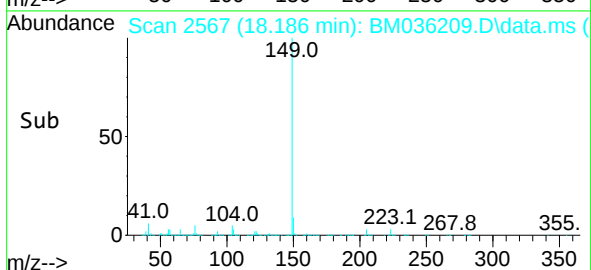
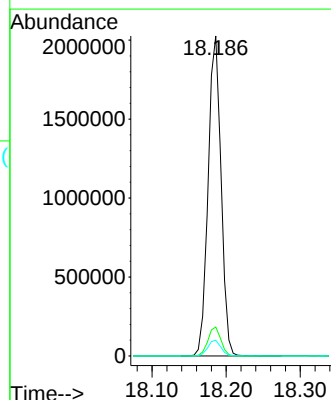
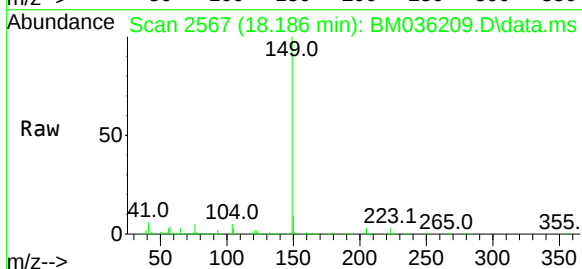
Tgt Ion:149 Resp: 2451204

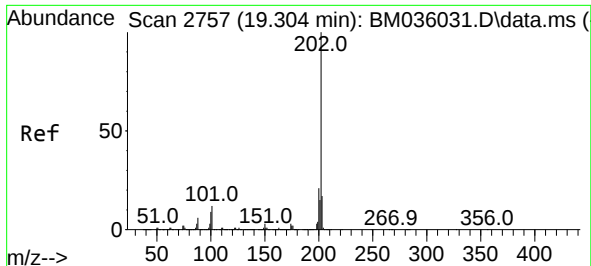
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

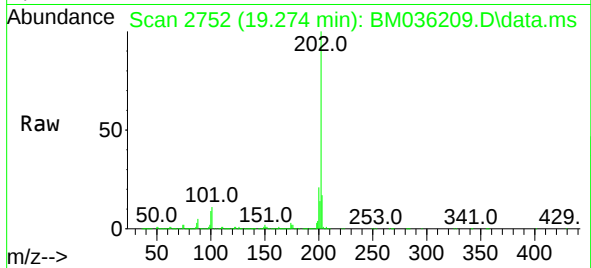
104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 39.929 ng
RT: 19.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

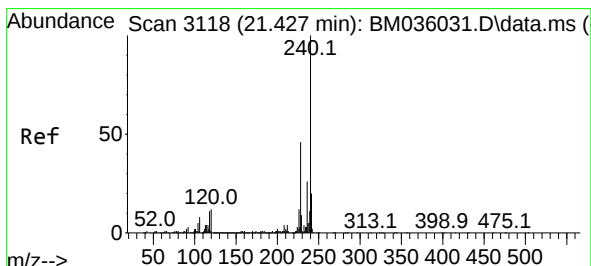
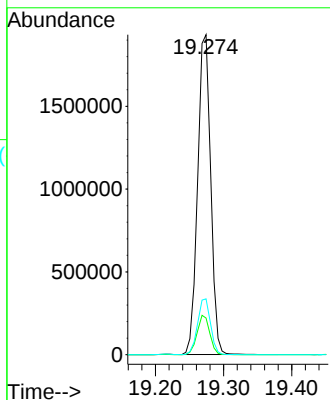
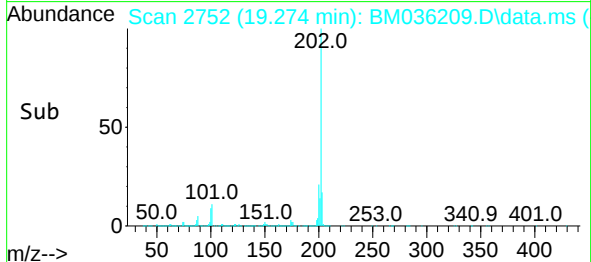
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



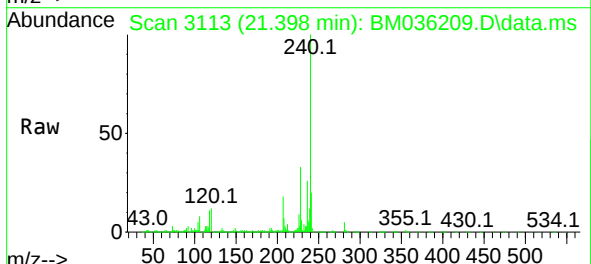
Tgt Ion:202 Resp: 2568264
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.6
203 17.4 0.0 37.4

Manual Integrations
APPROVED

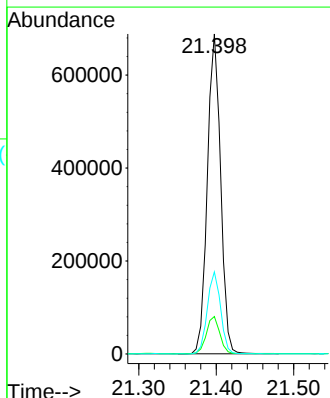
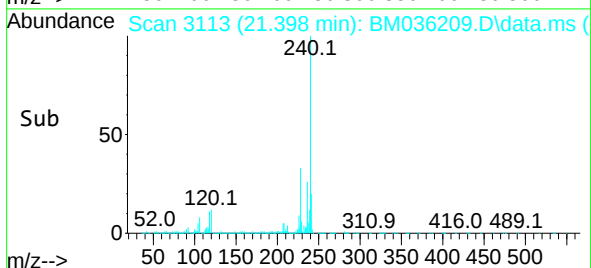
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

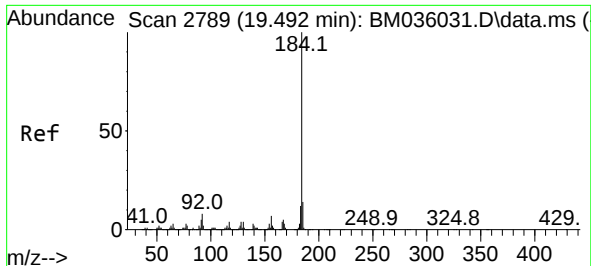


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



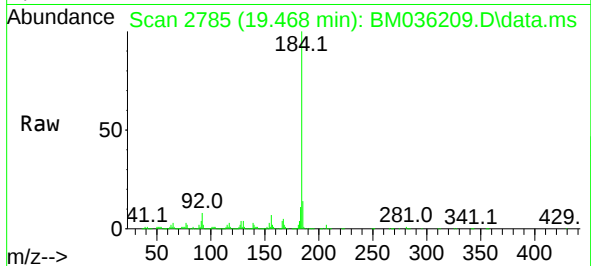
Tgt Ion:240 Resp: 816922
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 25.6 20.6 30.8





#77
Benzidine
Concen: 119.573 ng
RT: 19.468 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

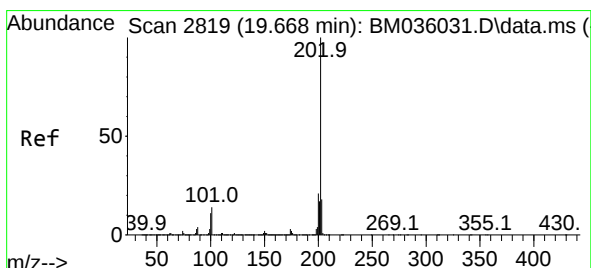
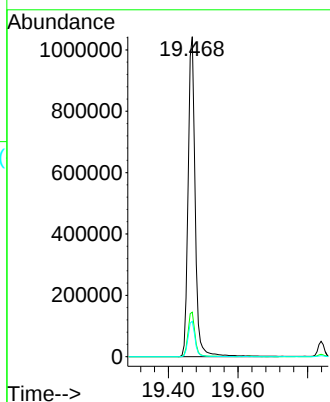
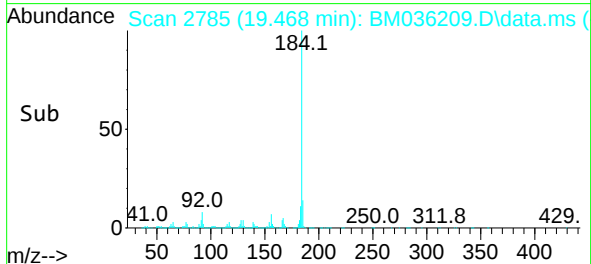
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



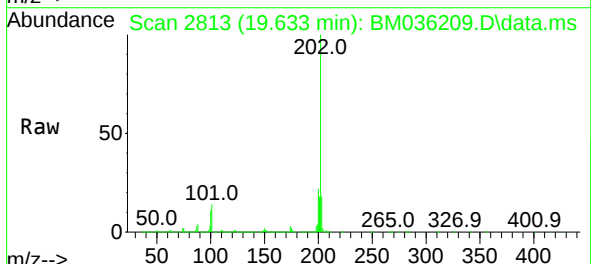
Tgt Ion:184 Resp: 1464930
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.1 9.5 14.3

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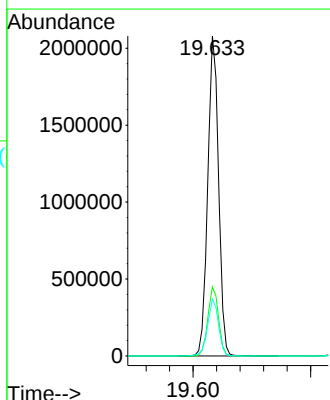
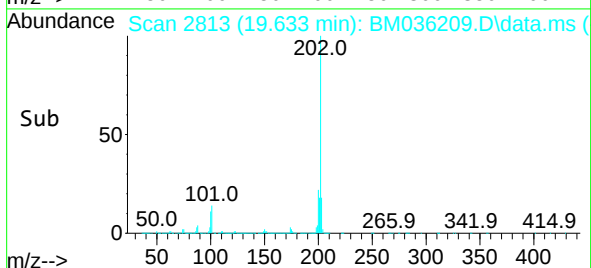
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

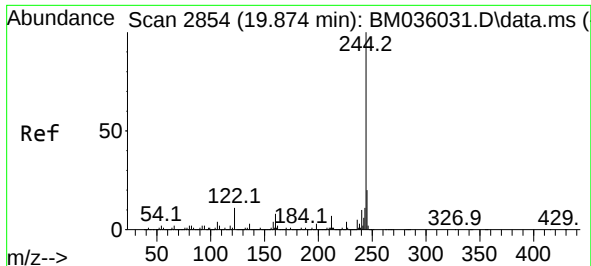


#78
Pyrene
Concen: 52.249 ng
RT: 19.633 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



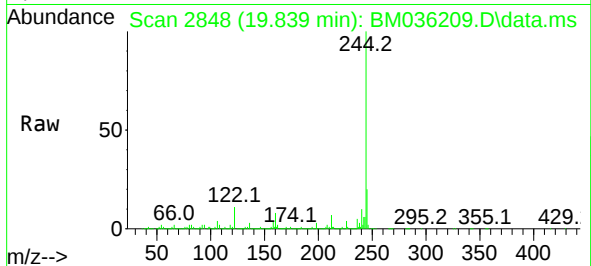
Tgt Ion:202 Resp: 2646789
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.7 13.9 20.9





#79
 Terphenyl-d14
 Concen: 97.564 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036209.D
 Acq: 11 Aug 2022 14:55

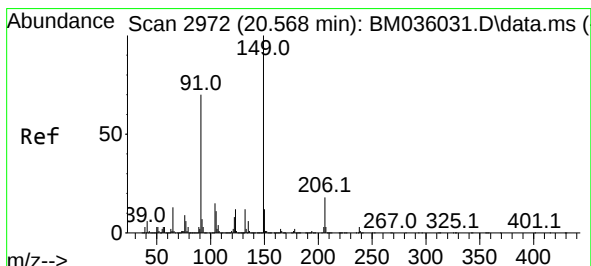
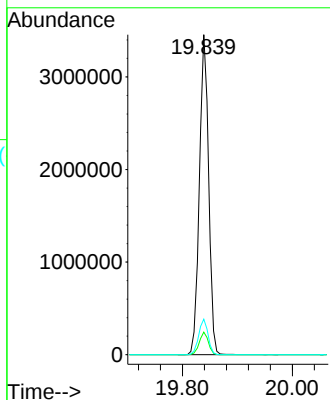
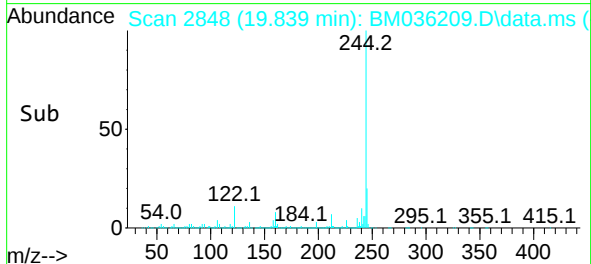
Instrument :
 BNA_M
 ClientSampleId :
 PB146615BSD



Tgt Ion:244 Resp: 4040770
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 11.1 8.3 12.5

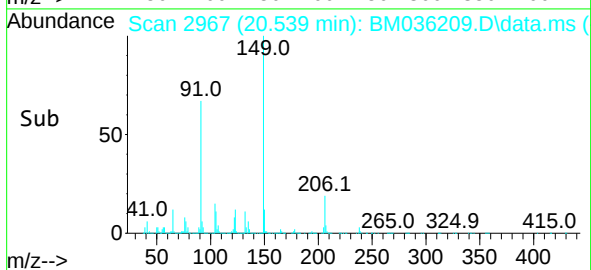
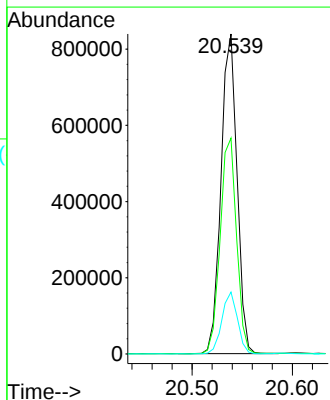
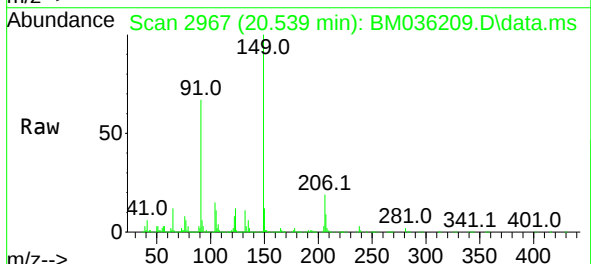
Manual Integrations
 APPROVED

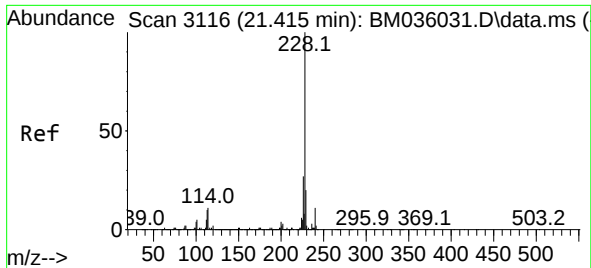
Reviewed By :Christian Giraldo 08/12/2022
 Supervised By :Jagrut Upadhyay 08/12/2022



#80
 Butylbenzylphthalate
 Concen: 42.628 ng
 RT: 20.539 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BM036209.D
 Acq: 11 Aug 2022 14:55

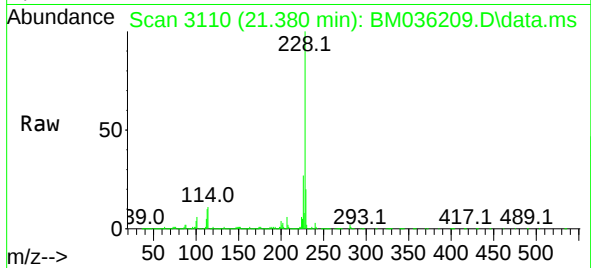
Tgt Ion:149 Resp: 932016
 Ion Ratio Lower Upper
 149 100
 91 67.5 56.6 85.0
 206 19.4 15.4 23.0





#81
Benzo(a)anthracene
Concen: 45.518 ng
RT: 21.380 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

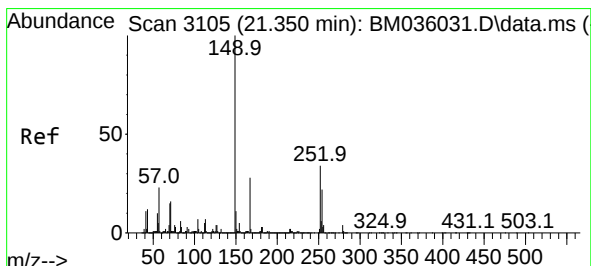
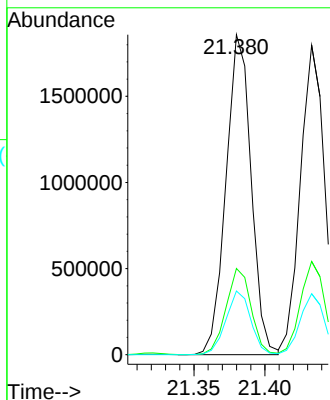
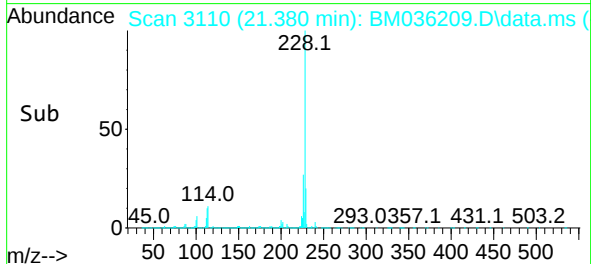
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



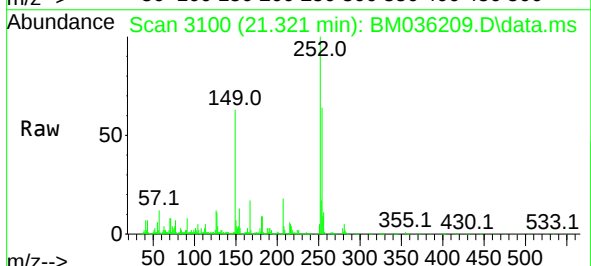
Tgt Ion:228 Resp: 229034
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.9 15.8 23.6

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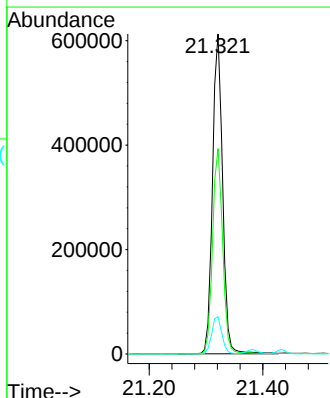
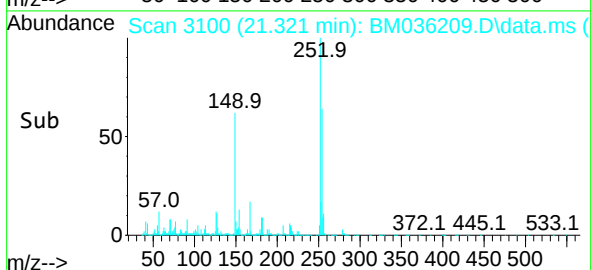
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

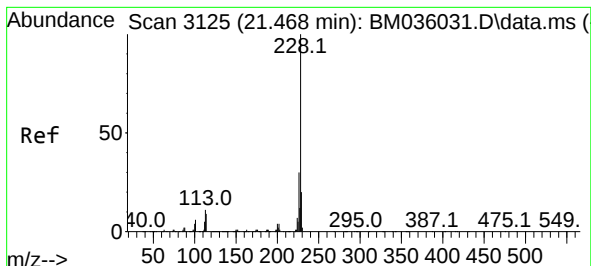


#82
3,3'-Dichlorobenzidine
Concen: 61.442 ng
RT: 21.321 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



Tgt Ion:252 Resp: 750690
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 11.7 9.4 14.0





#83

Chrysene

Concen: 44.667 ng

RT: 21.433 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036209.D

Acq: 11 Aug 2022 14:55

Instrument :

BNA_M

ClientSampleId :

PB146615BSD

Tgt Ion:228 Resp: 213649

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

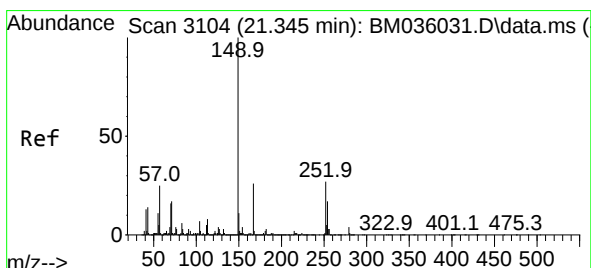
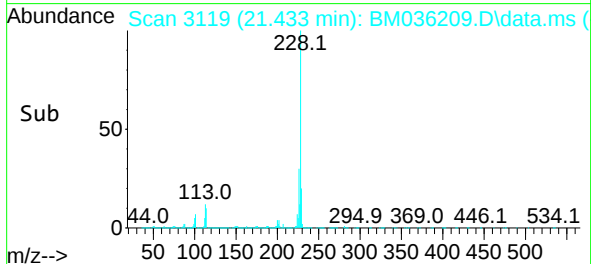
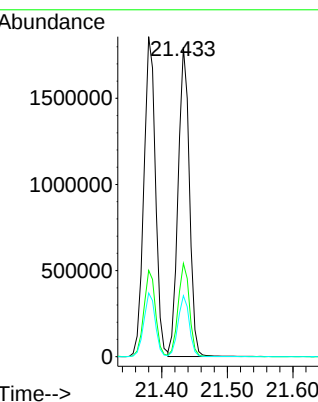
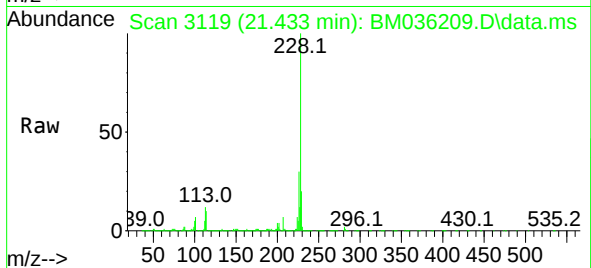
229 19.7 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 08/12/2022

Supervised By :Jagrut Upadhyay 08/12/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.875 ng

RT: 21.309 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BM036209.D

Acq: 11 Aug 2022 14:55

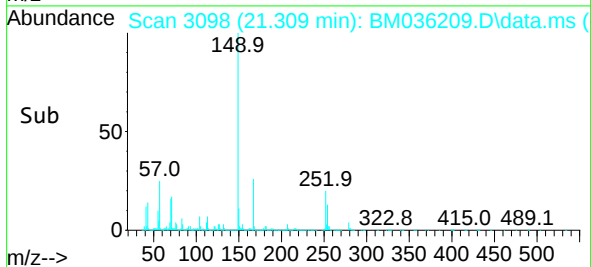
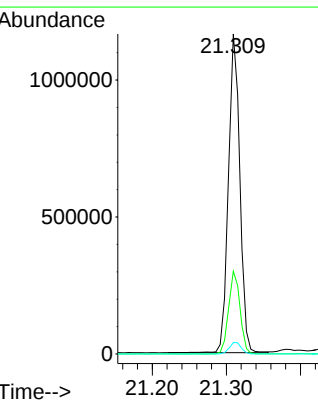
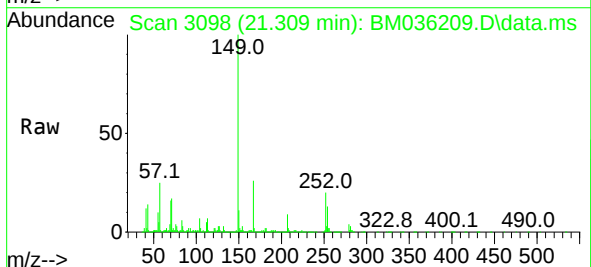
Tgt Ion:149 Resp: 1249307

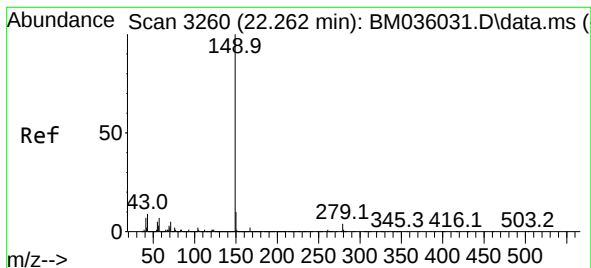
Ion Ratio Lower Upper

149 100

167 25.9 21.1 31.7

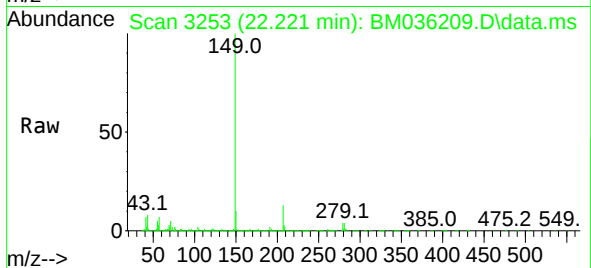
279 3.6 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 35.933 ng
RT: 22.221 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

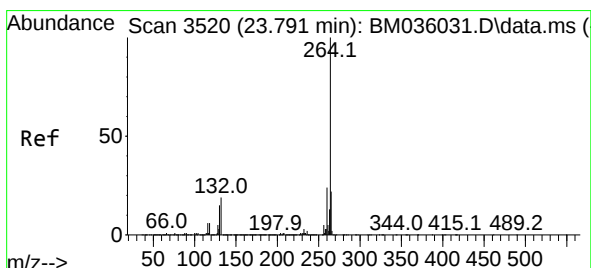
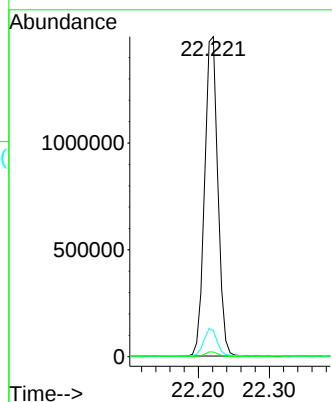
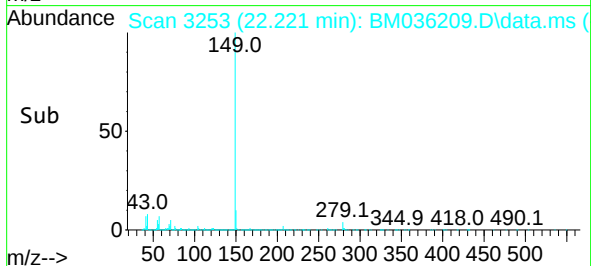
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



Tgt Ion:149 Resp: 193433
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 8.6 12.8

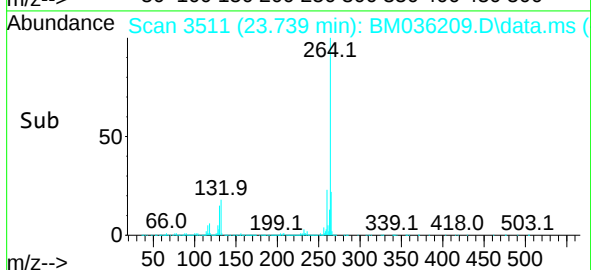
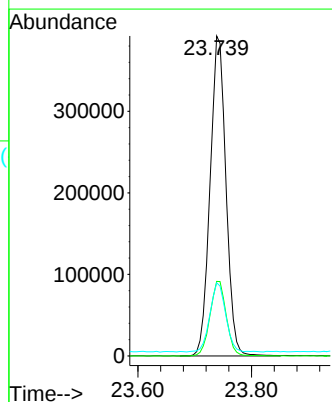
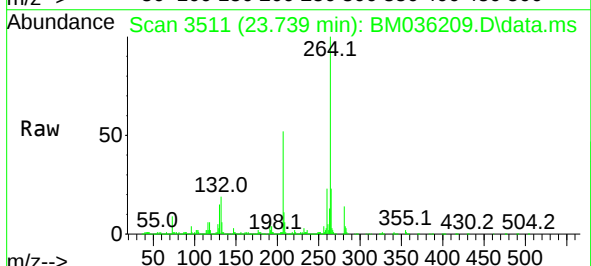
Manual Integrations
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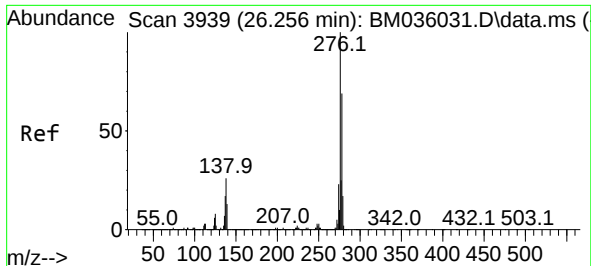
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

Tgt Ion:264 Resp: 760808
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.8 17.5 26.3





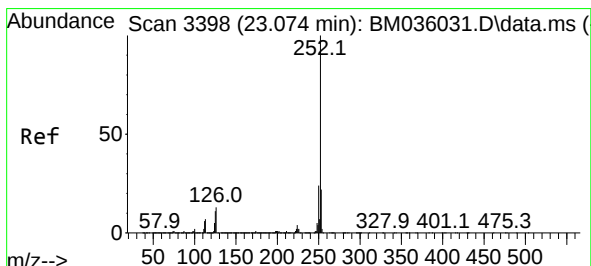
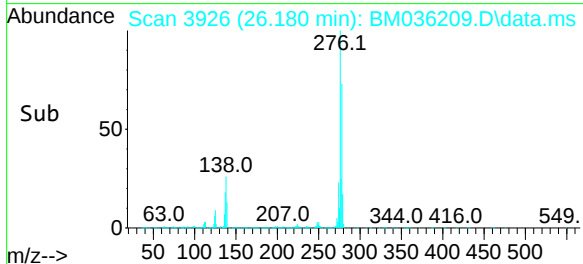
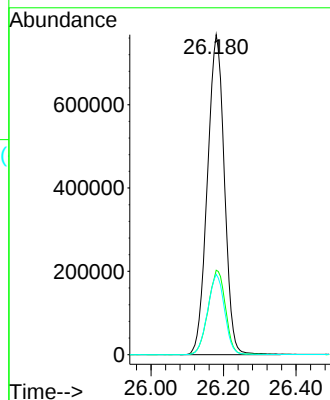
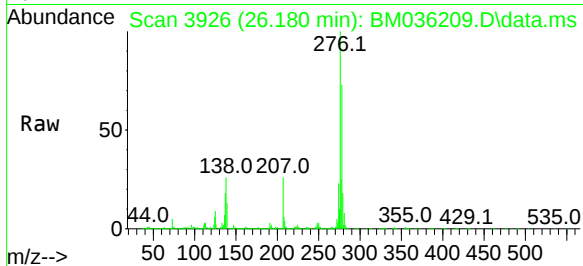
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.703 ng
RT: 26.180 min Scan# 3939
Delta R.T. -0.012 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

Instrument :
BNA_M
ClientSampleId :
PB146615BSD

Tgt Ion:276 Resp: 249700
Ion Ratio Lower Upper
276 100
138 26.9 20.2 30.4
277 25.1 20.2 30.2

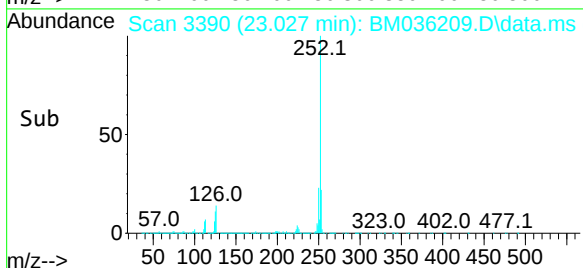
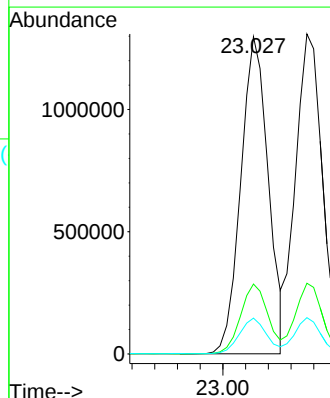
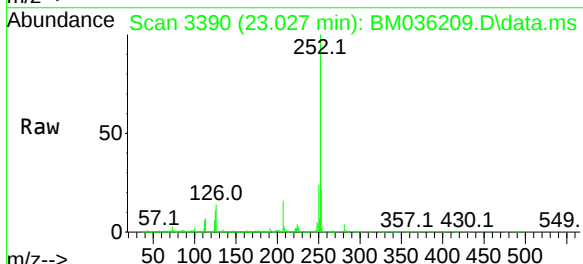
Manual Integrations
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Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#88
Benzo(b)fluoranthene
Concen: 48.815 ng
RT: 23.027 min Scan# 3390
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

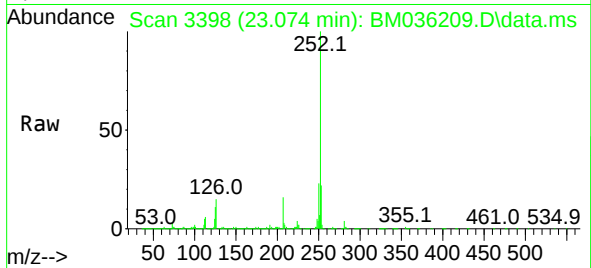
Tgt Ion:252 Resp: 2175922
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.3 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 47.977 ng
RT: 23.074 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55

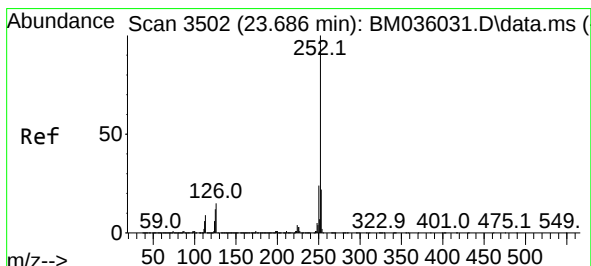
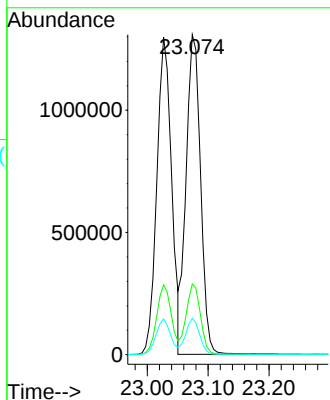
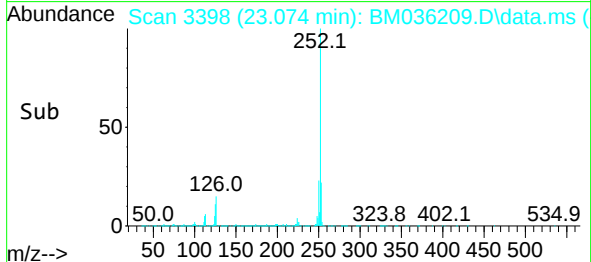
Instrument :
BNA_M
ClientSampleId :
PB146615BSD



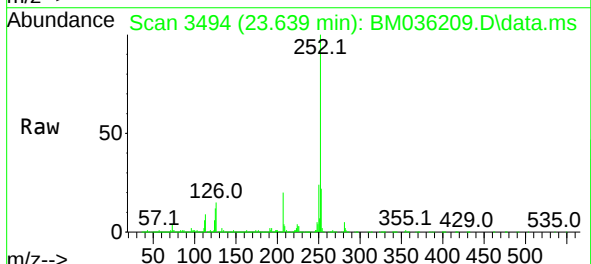
Tgt Ion:252 Resp: 2159980
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.4 7.6 11.4

Manual Integrations
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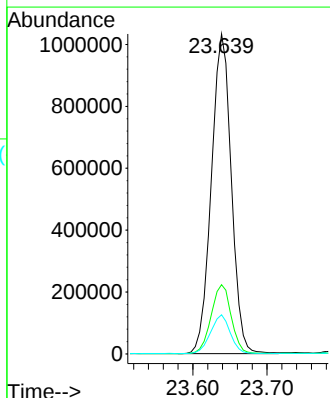
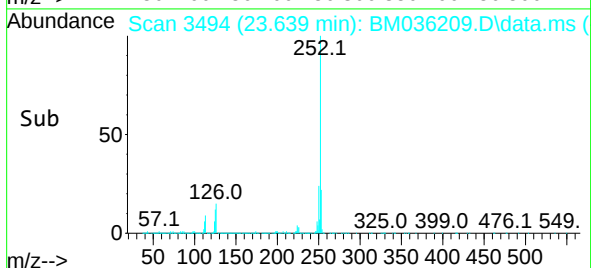
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

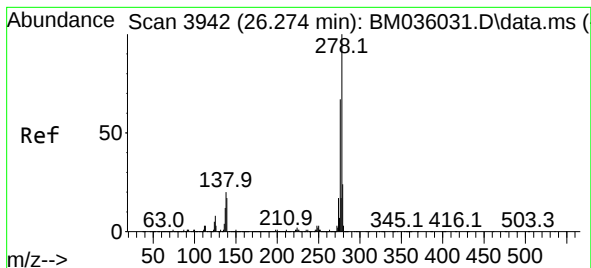


#90
Benzo(a)pyrene
Concen: 51.670 ng
RT: 23.639 min Scan# 3494
Delta R.T. -0.006 min
Lab File: BM036209.D
Acq: 11 Aug 2022 14:55



Tgt Ion:252 Resp: 1932442
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 12.3 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 48.722 ng

RT: 26.191 min Scan# 3942

Delta R.T. -0.012 min

Lab File: BM036209.D

Acq: 11 Aug 2022 14:55

Instrument :

BNA_M

ClientSampleId :

PB146615BSD

Tgt Ion:278 Resp: 218048

Ion Ratio Lower Upper

278 100

139 17.2 12.9 19.3

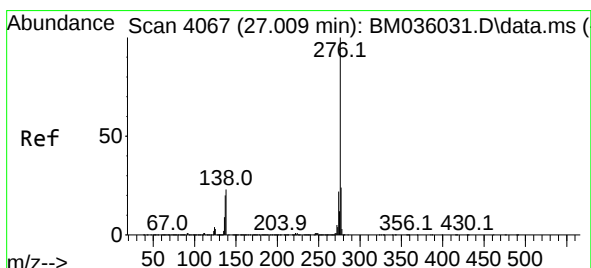
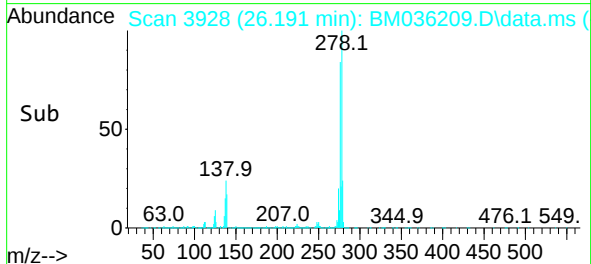
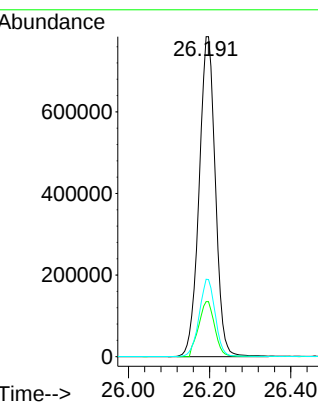
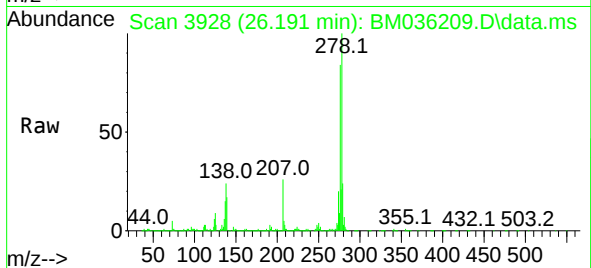
279 24.2 18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/12/2022

Supervised By :Jagrut Upadhyay 08/12/2022



#92

Benzo(g,h,i)perylene

Concen: 51.482 ng

RT: 26.927 min Scan# 4053

Delta R.T. -0.018 min

Lab File: BM036209.D

Acq: 11 Aug 2022 14:55

Tgt Ion:276 Resp: 2230482

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 22.3 17.6 26.4

