

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035829.D
 Acq On : 15 Jul 2022 13:49
 Operator : CG/JU
 Sample : PB146152BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146152BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/18/2022
 Supervised By : Jagrut Upadhyay 07/18/2022

Quant Time: Jul 15 23:46:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	316048	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1236343	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	640841	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1117384	20.000	ng	0.00
76) Chrysene-d12	21.450	240	930761	20.000	ng	0.00
86) Perylene-d12	23.827	264	916710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2386039	122.627	ng	0.00
7) Phenol-d6	7.069	99	2797272	114.931	ng	0.00
23) Nitrobenzene-d5	9.069	82	1741141	80.509	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	814710	125.190	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	3583325	77.981	ng	0.00
79) Terphenyl-d14	19.897	244	4322935	90.159	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	273250	33.293	ng	93
3) Pyridine	3.728	79	744947	34.972	ng	90
4) n-Nitrosodimethylamine	3.646	42	372520	39.732	ng	# 67
6) Aniline	7.228	93	1093211	40.194	ng	95
8) 2-Chlorophenol	7.463	128	870499	42.968	ng	97
9) Benzaldehyde	7.039	77	510748	38.448	ng	95
10) Phenol	7.098	94	1043459	42.577	ng	89
11) bis(2-Chloroethyl)ether	7.328	93	854869	42.308	ng	96
12) 1,3-Dichlorobenzene	7.792	146	971744	41.840	ng	98
13) 1,4-Dichlorobenzene	7.939	146	989239	41.818	ng	98
14) 1,2-Dichlorobenzene	8.257	146	940105	41.182	ng	98
15) Benzyl Alcohol	8.145	79	662319m	42.317	ng	
16) 2,2'-oxybis(1-Chloropr...	8.445	45	1137263	43.602	ng	97
17) 2-Methylphenol	8.351	107	666700	42.197	ng	96
18) Hexachloroethane	8.986	117	367380	44.133	ng	96
19) n-Nitroso-di-n-propyla...	8.716	70	598483	42.819	ng	89
20) 3+4-Methylphenols	8.681	107	869066	41.097	ng	96
22) Acetophenone	8.733	105	1241087	41.583	ng	# 92
24) Nitrobenzene	9.110	77	895764	43.956	ng	97
25) Isophorone	9.639	82	1588016	46.360	ng	99
26) 2-Nitrophenol	9.822	139	406766	46.709	ng	93
27) 2,4-Dimethylphenol	9.886	122	707478	48.138	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	1005542	41.636	ng	99
29) 2,4-Dichlorophenol	10.357	162	687001	42.698	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	787399	39.599	ng	96
31) Naphthalene	10.763	128	2555595	40.929	ng	99
32) Benzoic acid	10.004	122	418645	43.212	ng	90
33) 4-Chloroaniline	10.875	127	624370	25.291	ng	96
34) Hexachlorobutadiene	11.045	225	473305	41.272	ng	99
35) Caprolactam	11.645	113	191934	40.050	ng	96
36) 4-Chloro-3-methylphenol	11.998	107	668741	41.102	ng	97
37) 2-Methylnaphthalene	12.369	142	1647909	40.126	ng	97
38) 1-Methylnaphthalene	12.586	142	1551619	38.784	ng	99
40) 1,2,4,5-Tetrachloroben...	12.733	216	790139	42.591	ng	98
41) Hexachlorocyclopentadiene	12.716	237	1141040	117.928	ng	99
43) 2,4,6-Trichlorophenol	12.974	196	493616	45.668	ng	98

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M

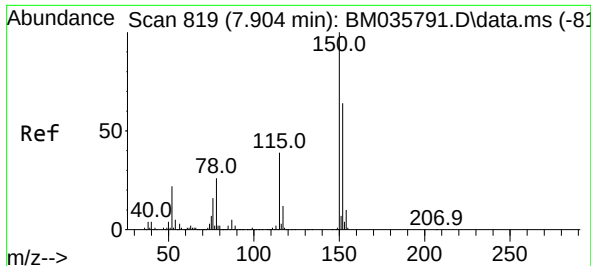
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 14 01:21:21 2022

Response via : Initial Calibration

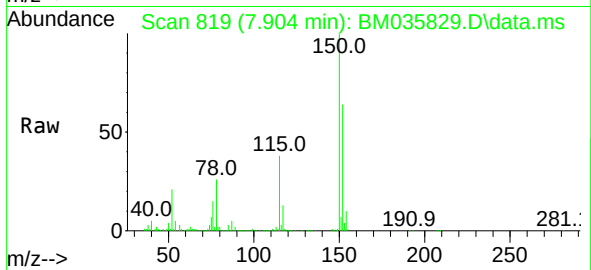
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	519399	44.796	ng	98
46) 1,1'-Biphenyl	13.380	154	2021341	41.530	ng	99
47) 2-Chloronaphthalene	13.421	162	1556642	41.774	ng	99
48) 2-Nitroaniline	13.621	65	411060	42.575	ng	92
49) Acenaphthylene	14.263	152	2386340	42.367	ng	100
50) Dimethylphthalate	14.004	163	1683180	40.751	ng	99
51) 2,6-Dinitrotoluene	14.121	165	372440	41.728	ng	89
52) Acenaphthene	14.604	154	1409129	40.990	ng	99
53) 3-Nitroaniline	14.445	138	302755	29.303	ng	95
54) 2,4-Dinitrophenol	14.645	184	352869	91.945	ng	91
55) Dibenzofuran	14.939	168	2185107	39.306	ng	97
56) 4-Nitrophenol	14.751	139	675954	80.456	ng	84
57) 2,4-Dinitrotoluene	14.898	165	487314	41.508	ng	98
58) Fluorene	15.580	166	1747858	39.628	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	409070	42.794	ng	97
60) Diethylphthalate	15.362	149	1678299	41.300	ng	99
61) 4-Chlorophenyl-phenyle...	15.580	204	841659	38.435	ng	96
62) 4-Nitroaniline	15.604	138	402067	36.581	ng	91
63) Azobenzene	15.874	77	1685392	40.021	ng	94
65) 4,6-Dinitro-2-methylph...	15.657	198	205194	44.225	ng	95
66) n-Nitrosodiphenylamine	15.792	169	1429876	44.751	ng	99
67) 4-Bromophenyl-phenylether	16.474	248	493390	44.586	ng	94
68) Hexachlorobenzene	16.580	284	579745	44.358	ng	90
69) Atrazine	16.745	200	457530	55.419	ng	97
70) Pentachlorophenol	16.921	266	662775	98.158	ng	98
71) Phenanthrene	17.321	178	2462636	41.953	ng	99
72) Anthracene	17.409	178	2485712	44.018	ng	99
73) Carbazole	17.680	167	2256438	39.718	ng	99
74) Di-n-butylphthalate	18.250	149	2608497	43.265	ng	100
75) Fluoranthene	19.327	202	2600741	39.617	ng	97
77) Benzidine	19.515	184	1259616	96.666	ng	99
78) Pyrene	19.692	202	2659579	45.501	ng	99
80) Butylbenzylphthalate	20.597	149	973046	47.141	ng	99
81) Benzo(a)anthracene	21.433	228	2473664	42.366	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	721984	60.993	ng	100
83) Chrysene	21.486	228	2332680	41.380	ng	99
84) Bis(2-ethylhexyl)phtha...	21.380	149	1446888	46.523	ng	98
85) Di-n-octyl phthalate	22.303	149	2236528	49.099	ng	97
87) Indeno(1,2,3-cd)pyrene	26.309	276	2968562	44.469	ng	99
88) Benzo(b)fluoranthene	23.103	252	2509447	45.323	ng	99
89) Benzo(k)fluoranthene	23.156	252	2412063	41.651	ng	99
90) Benzo(a)pyrene	23.727	252	2176851	46.989	ng	98
91) Dibenzo(a,h)anthracene	26.332	278	2595858	46.875	ng	99
92) Benzo(g,h,i)perylene	27.073	276	2630897	48.150	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

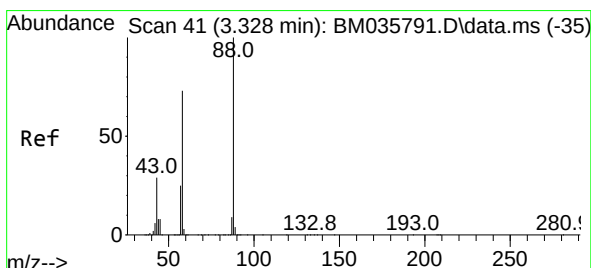
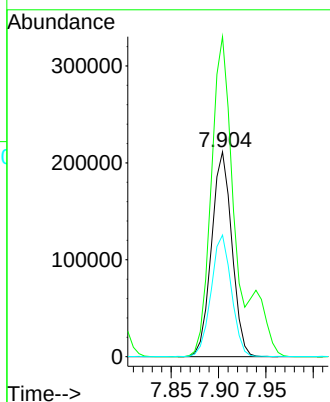
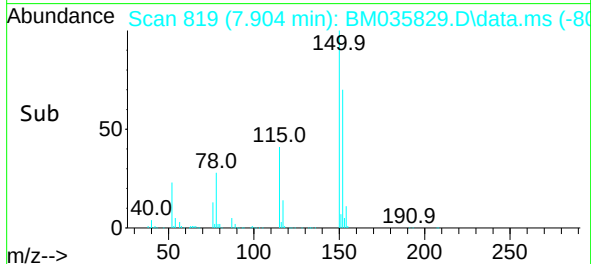
Instrument :
BNA_M
ClientSampleId :
PB146152BS



Tgt Ion:152 Resp: 316048
Ion Ratio Lower Upper
152 100
150 156.2 124.9 187.3
115 59.3 47.9 71.9

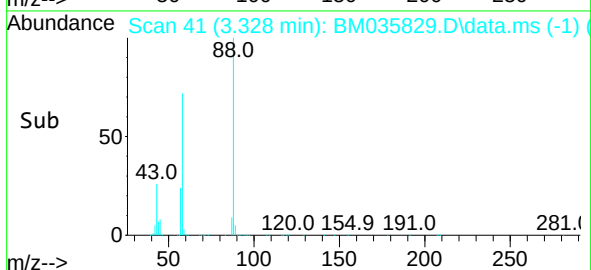
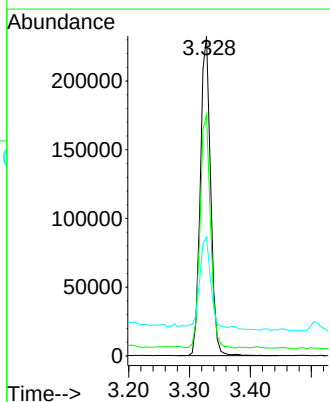
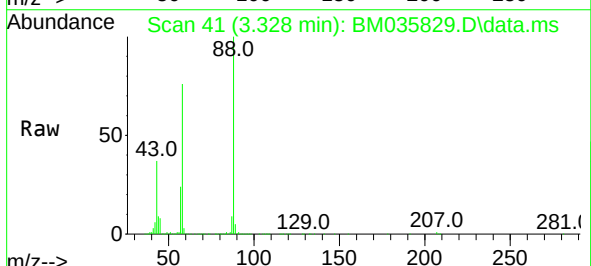
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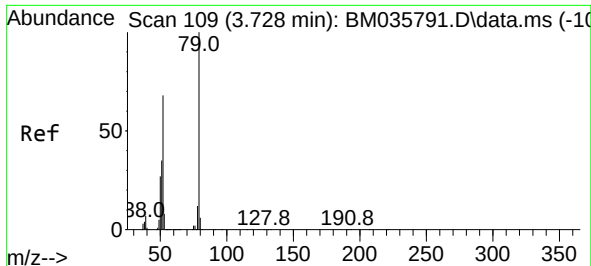
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#2
1,4-Dioxane
Concen: 33.293 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

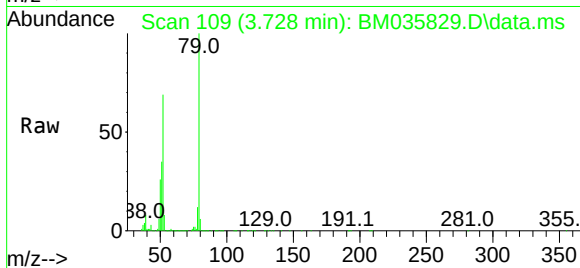
Tgt Ion: 88 Resp: 273250
Ion Ratio Lower Upper
88 100
58 74.0 62.3 93.5
43 29.4 28.7 43.1





#3
Pyridine
Concen: 34.972 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

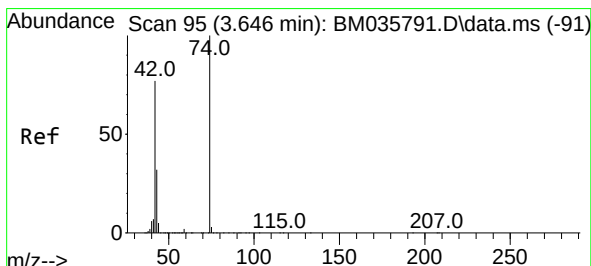
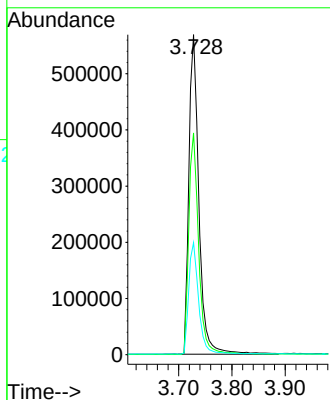
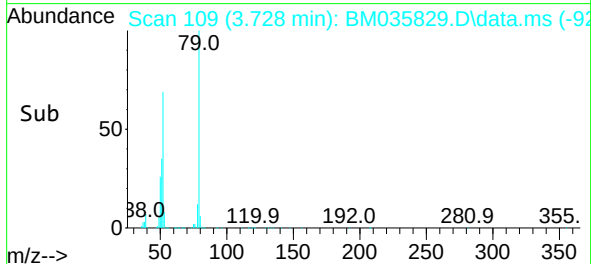
Instrument :
BNA_M
ClientSampleId :
PB146152BS



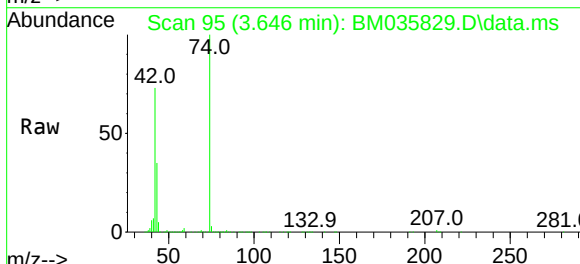
Tgt Ion: 79 Resp: 74494
Ion Ratio Lower Upper
79 100
52 69.3 61.9 92.9
51 35.0 33.5 50.3

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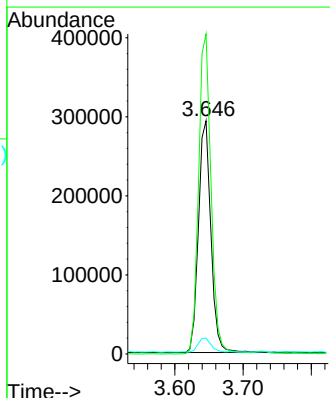
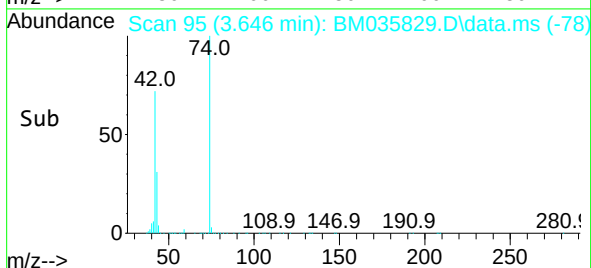
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

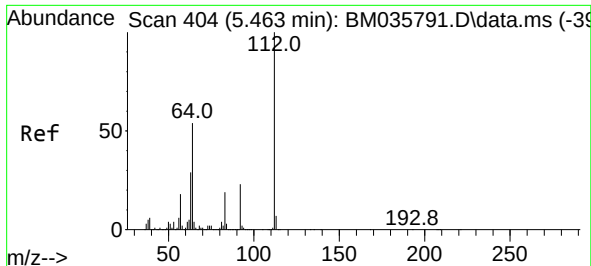


#4
n-Nitrosodimethylamine
Concen: 39.732 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



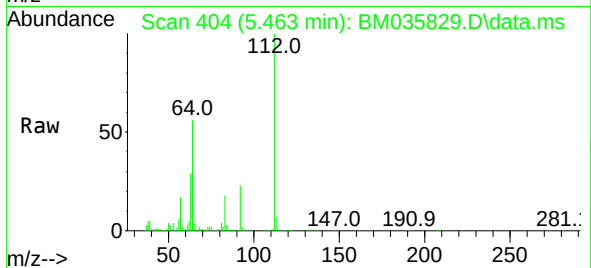
Tgt Ion: 42 Resp: 372520
Ion Ratio Lower Upper
42 100
74 137.3 81.6 122.4
44 6.8 5.2 7.8





#5
2-Fluorophenol
Concen: 122.627 ng
RT: 5.463 min Scan# 404
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

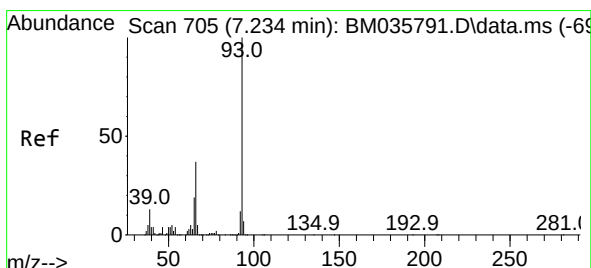
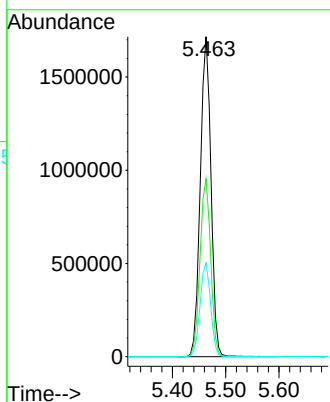
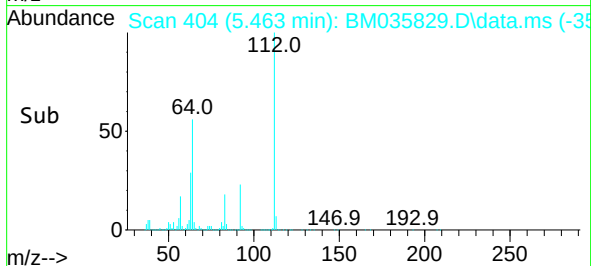
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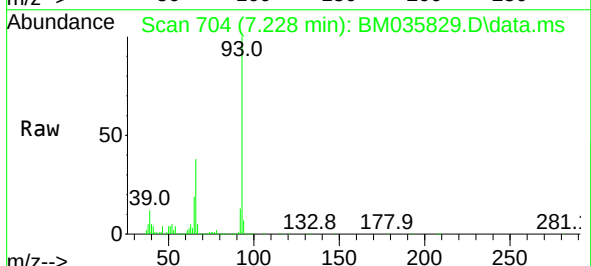
Tgt Ion:112 Resp: 2386039
Ion Ratio Lower Upper
112 100
64 55.5 47.8 71.6
63 29.3 26.6 40.0

Manual Integrations
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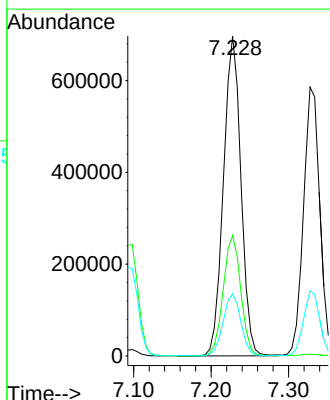
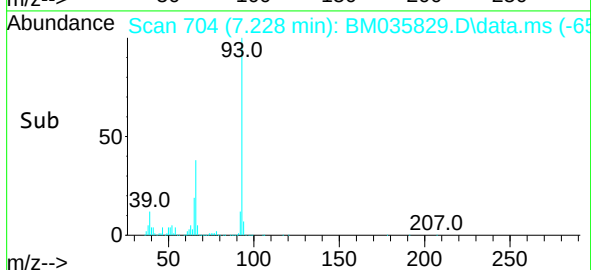
Reviewed By :Christian Giraldo 07/18/2022
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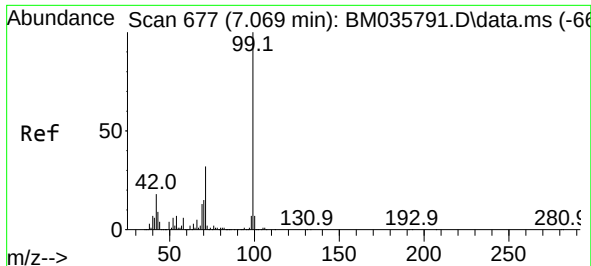


#6
Aniline
Concen: 40.194 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



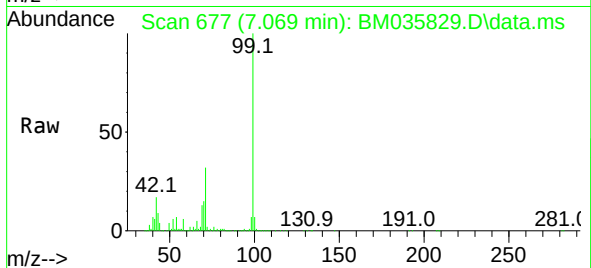
Tgt Ion: 93 Resp: 1093211
Ion Ratio Lower Upper
93 100
66 37.6 32.6 49.0
65 19.4 16.8 25.2





#7
Phenol-d6
Concen: 114.931 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

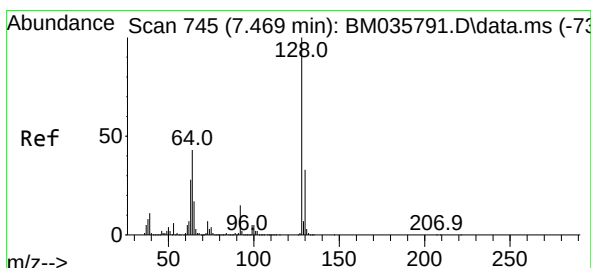
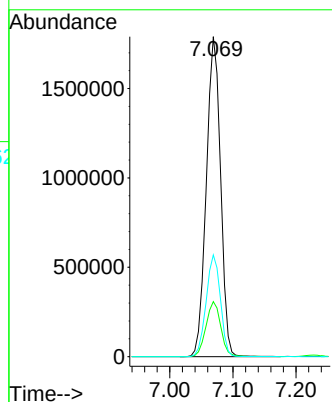
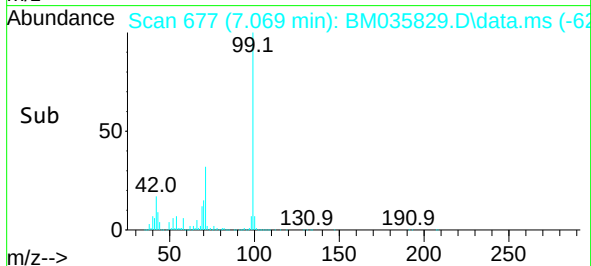
Instrument :
BNA_M
ClientSampleId :
PB146152BS



Tgt Ion: 99 Resp: 279727
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2
71 31.8 30.2 45.2

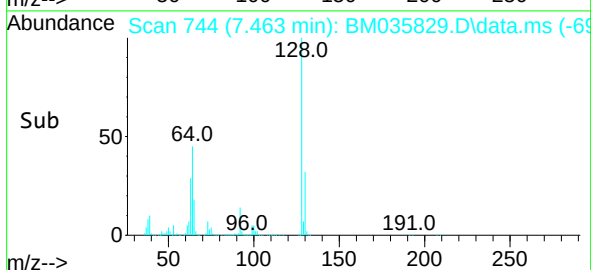
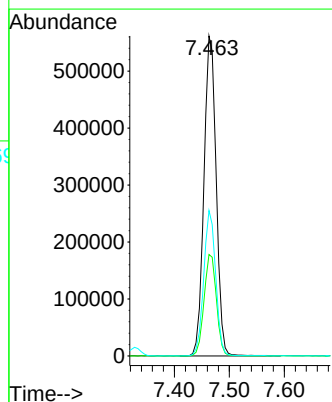
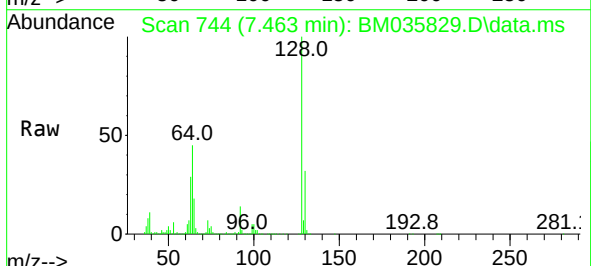
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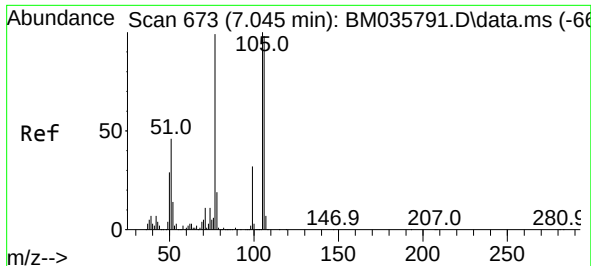
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#8
2-Chlorophenol
Concen: 42.968 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

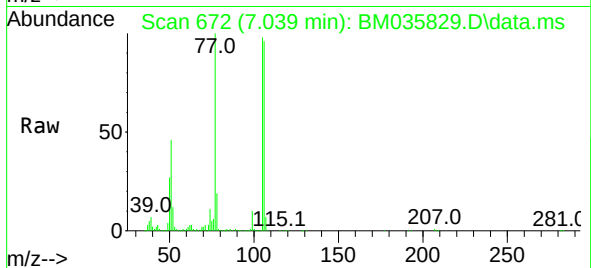
Tgt Ion:128 Resp: 870499
Ion Ratio Lower Upper
128 100
130 31.7 10.9 50.9
64 45.5 28.2 68.2





#9
Benzaldehyde
Concen: 38.448 ng
RT: 7.039 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

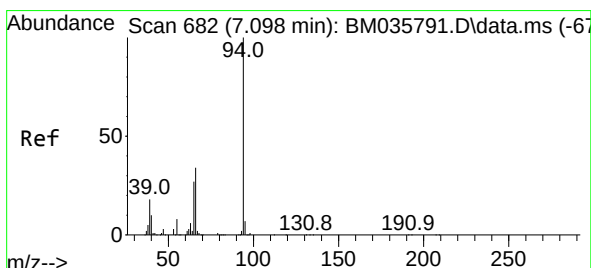
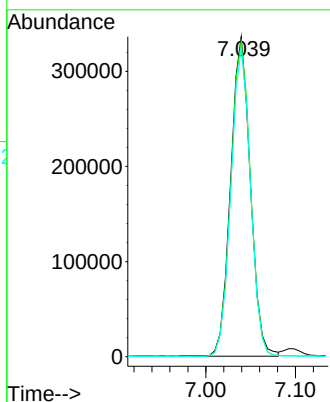
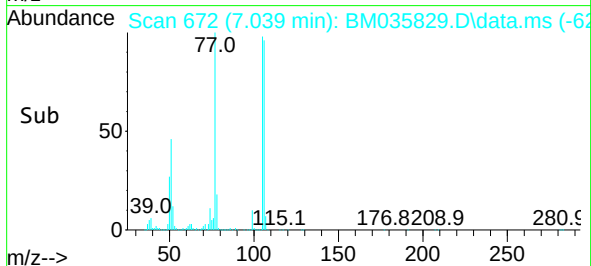
Instrument :
BNA_M
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Tgt Ion: 77 Resp: 510748
Ion Ratio Lower Upper
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105 98.5 76.3 116.3
106 96.3 69.0 109.0

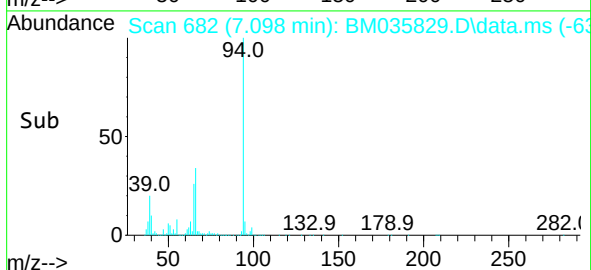
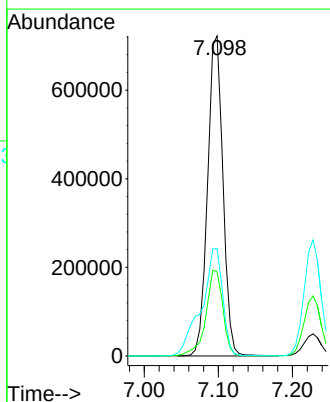
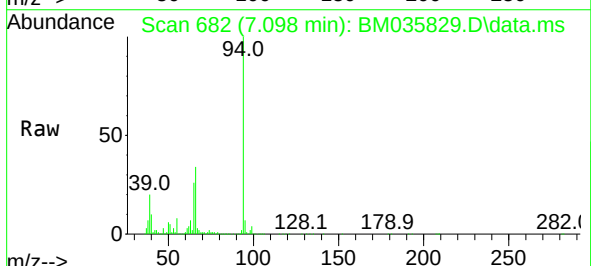
Manual Integrations
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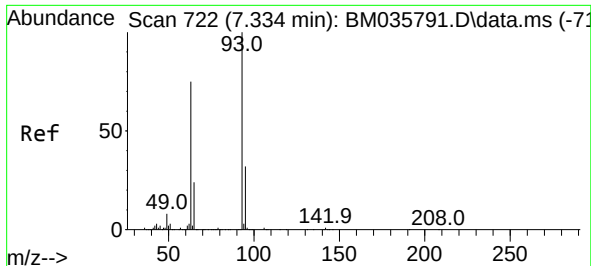
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#10
Phenol
Concen: 42.577 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

Tgt Ion: 94 Resp: 1043459
Ion Ratio Lower Upper
94 100
65 26.3 11.4 51.4
66 33.6 21.4 61.4





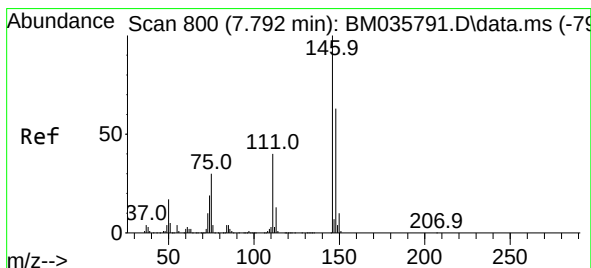
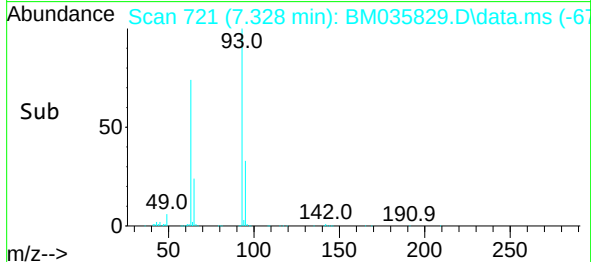
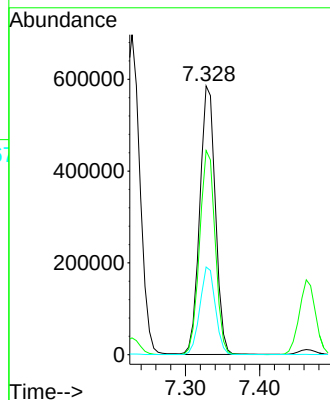
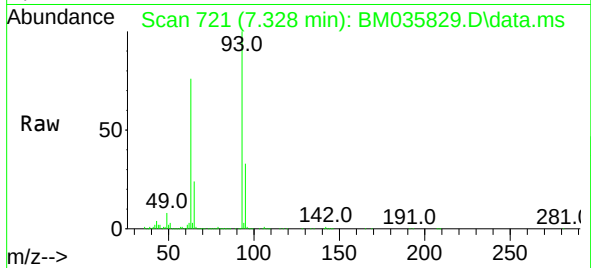
#11
bis(2-Chloroethyl)ether
Concen: 42.308 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

Instrument :
BNA_M
ClientSampleId :
PB146152BS

Tgt Ion: 93 Resp: 854869
Ion Ratio Lower Upper
93 100
63 75.9 60.6 100.6
95 32.6 13.2 53.2

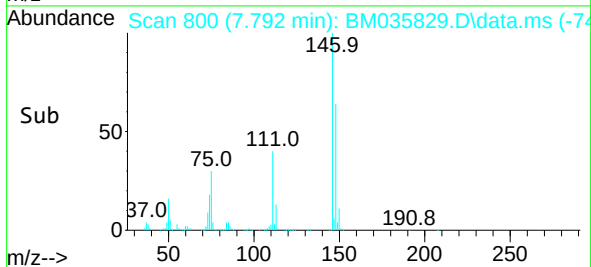
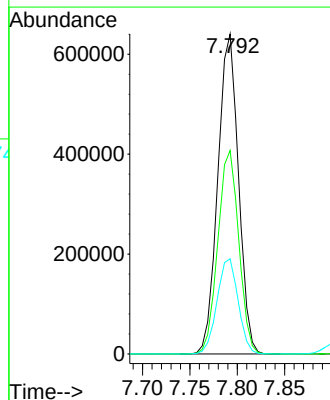
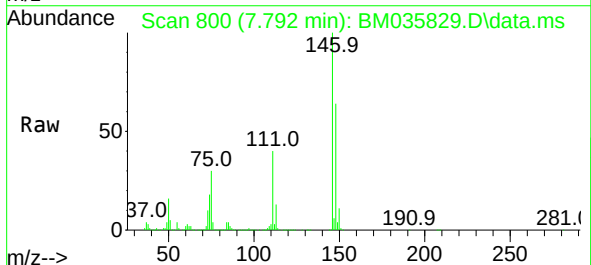
Manual Integrations
APPROVED

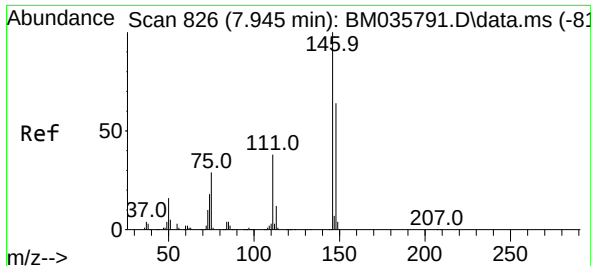
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#12
1,3-Dichlorobenzene
Concen: 41.840 ng
RT: 7.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

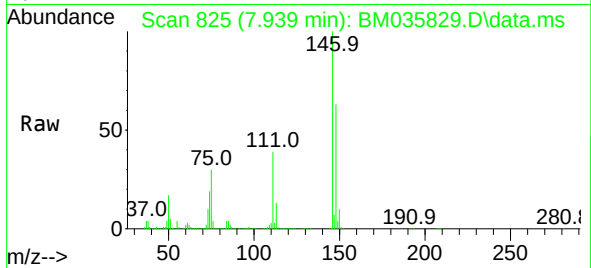
Tgt Ion:146 Resp: 971744
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
75 29.7 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 41.818 ng
RT: 7.939 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

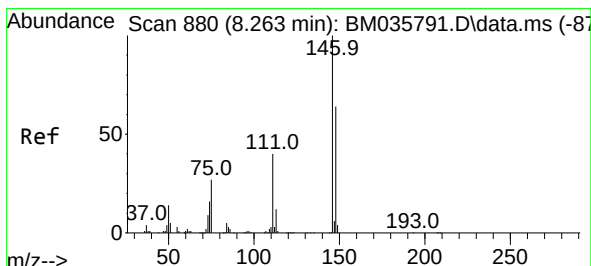
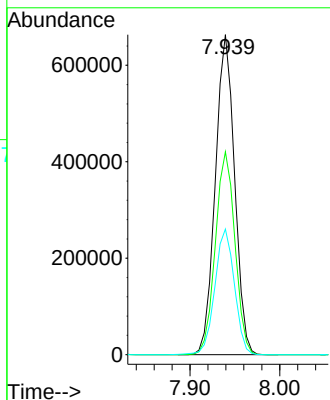
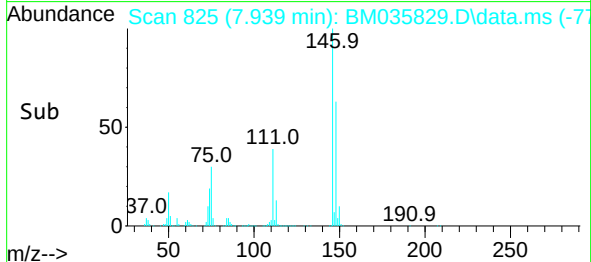
Instrument :
BNA_M
ClientSampleId :
PB146152BS



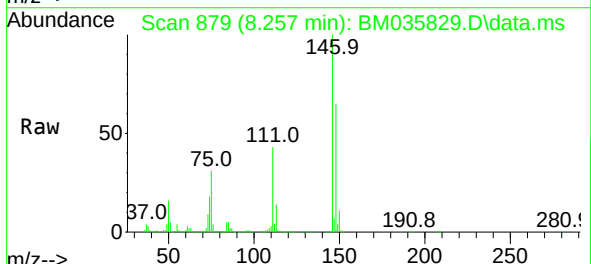
Tgt Ion:146 Resp: 989239
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 39.3 32.5 48.7

Manual Integrations
APPROVED

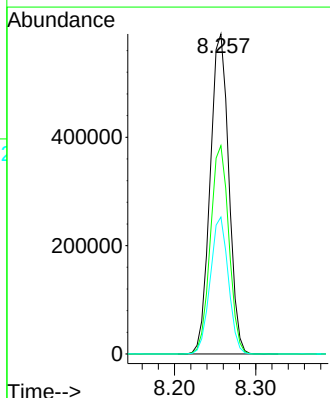
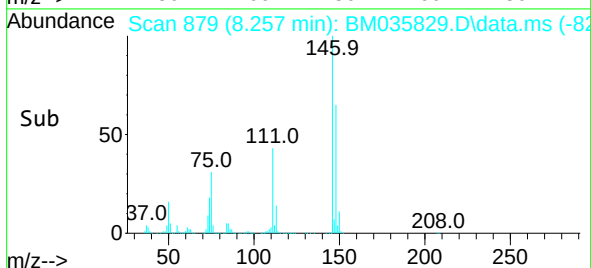
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

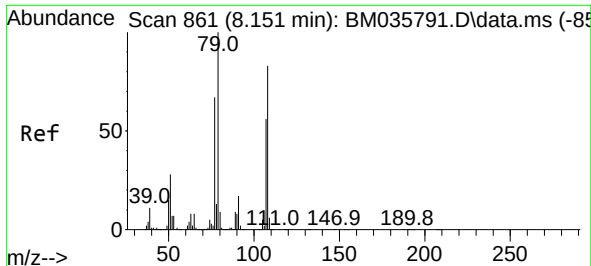


#14
1,2-Dichlorobenzene
Concen: 41.182 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



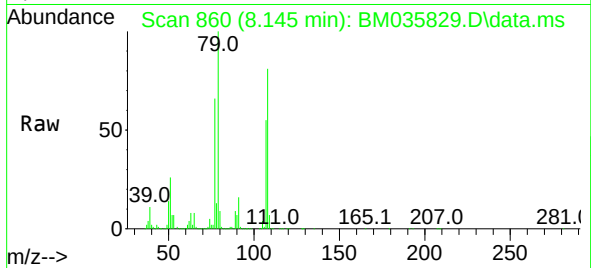
Tgt Ion:146 Resp: 940105
Ion Ratio Lower Upper
146 100
148 65.1 50.7 76.1
111 42.8 33.9 50.9





#15
Benzyl Alcohol
Concen: 42.317 ng m
RT: 8.145 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

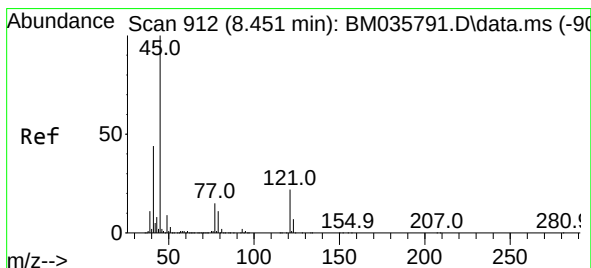
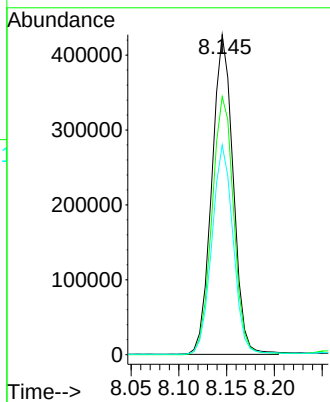
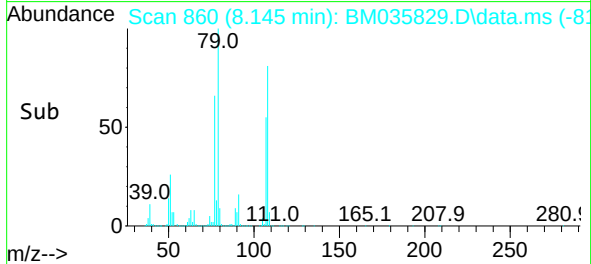
Instrument :
BNA_M
ClientSampleId :
PB146152BS



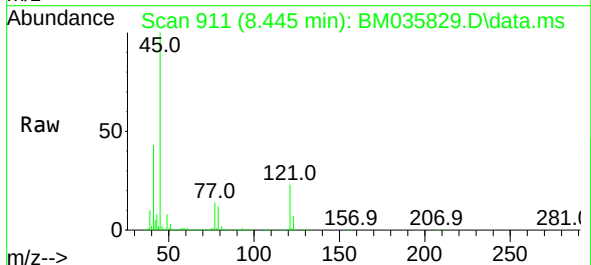
Tgt Ion: 79 Resp: 662319
Ion Ratio Lower Upper
79 100
108 80.7 59.0 88.4
77 65.5 52.2 78.4

Manual Integrations
APPROVED

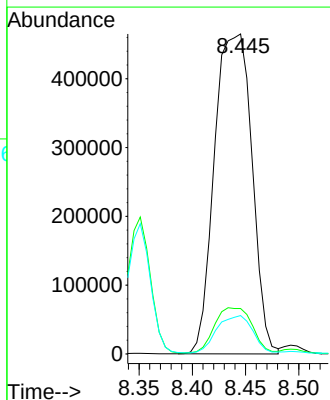
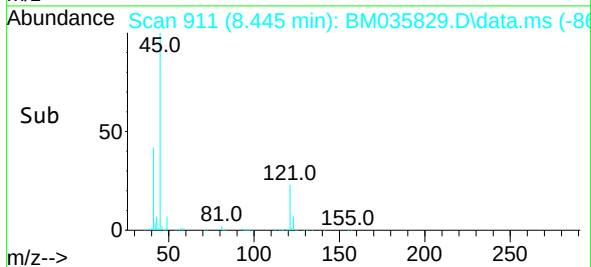
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

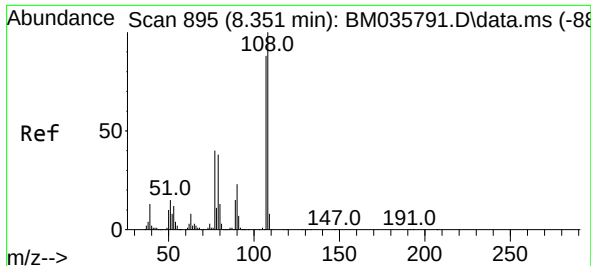


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.602 ng
RT: 8.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



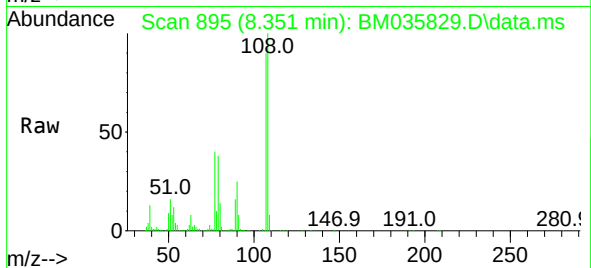
Tgt Ion: 45 Resp: 1137263
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.1
79 12.0 0.0 30.5





#17
2-Methylphenol
Concen: 42.197 ng
RT: 8.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

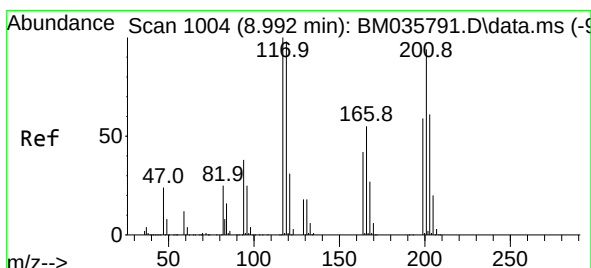
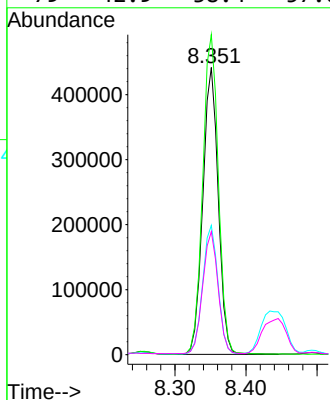
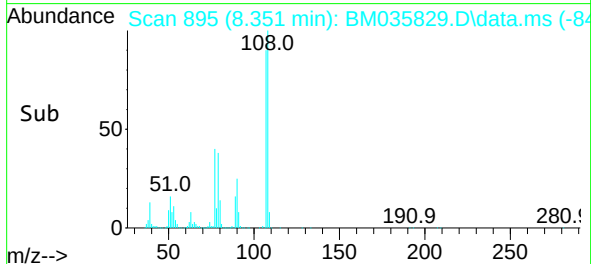
Instrument :
BNA_M
ClientSampleId :
PB146152BS



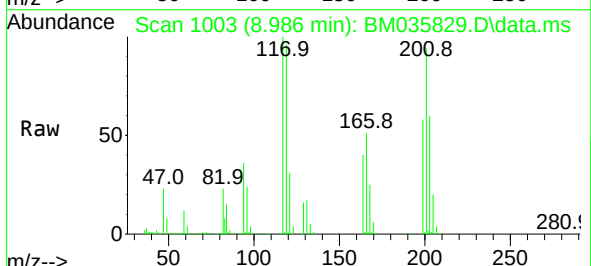
Tgt Ion:107 Resp: 666700
Ion Ratio Lower Upper
107 100
108 111.4 88.7 133.1
77 45.0 40.6 60.8
79 42.9 38.4 57.6

Manual Integrations
APPROVED

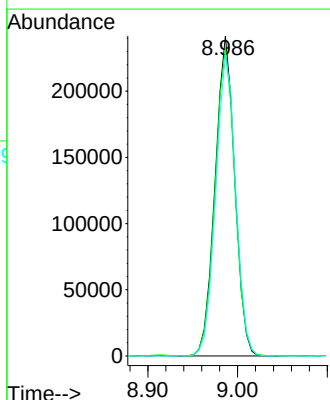
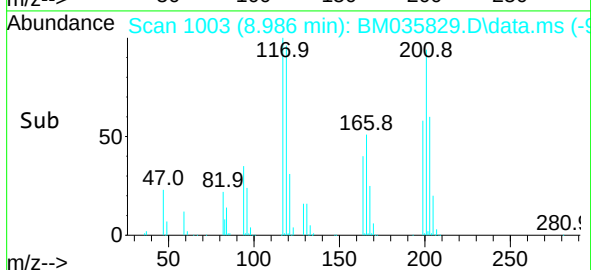
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

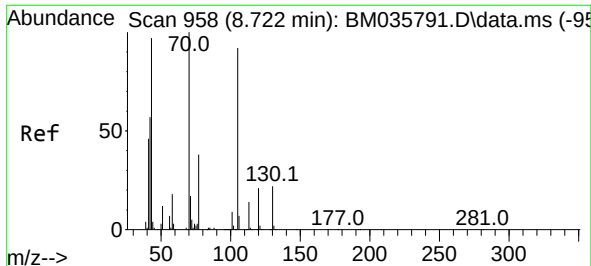


#18
Hexachloroethane
Concen: 44.133 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



Tgt Ion:117 Resp: 367380
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.6
201 93.9 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.819 ng

RT: 8.716 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM035829.D

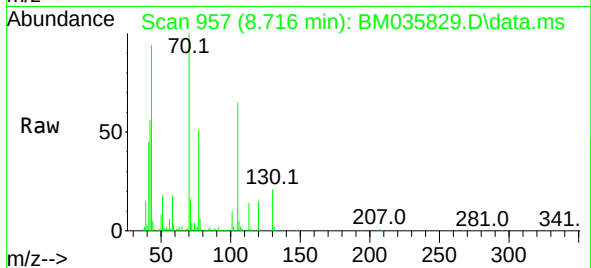
Acq: 15 Jul 2022 13:49

Instrument :

BNA_M

ClientSampleId :

PB146152BS



Tgt Ion: 70 Resp: 59848

Ion Ratio Lower Upper

70 100

42 56.1 55.4 83.2

101 9.5 7.8 11.6

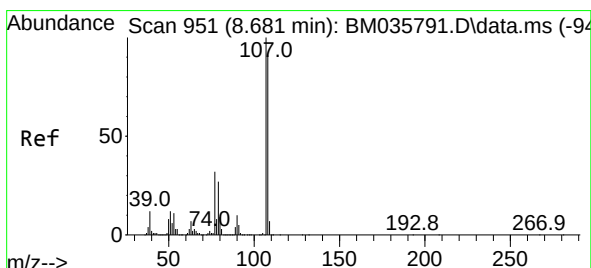
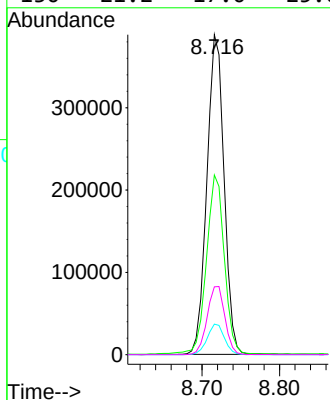
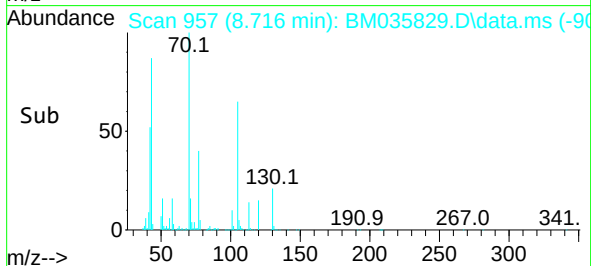
130 21.2 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#20

3+4-Methylphenols

Concen: 41.097 ng

RT: 8.681 min Scan# 951

Delta R.T. -0.000 min

Lab File: BM035829.D

Acq: 15 Jul 2022 13:49

Tgt Ion:107 Resp: 869066

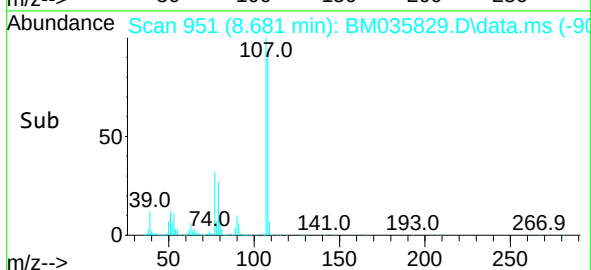
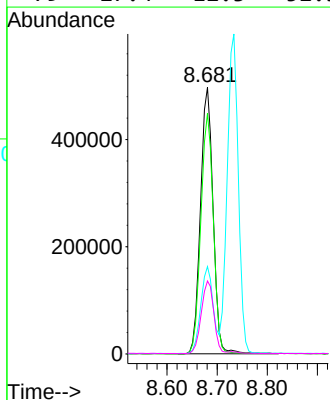
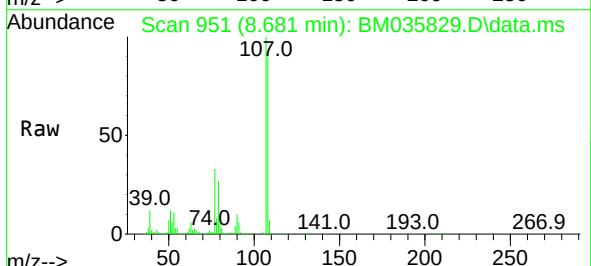
Ion Ratio Lower Upper

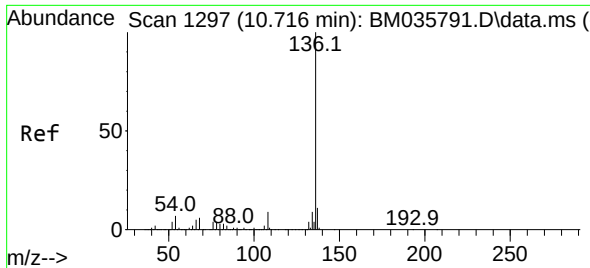
107 100

108 90.2 69.3 109.3

77 32.8 15.8 55.8

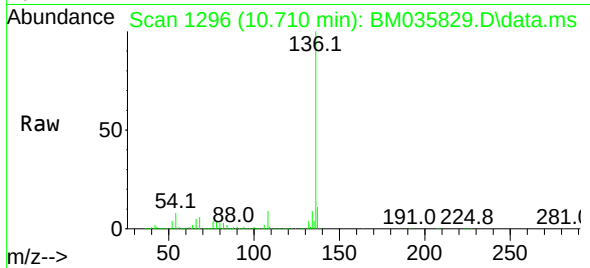
79 27.4 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

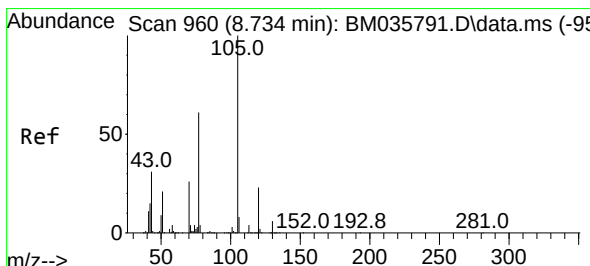
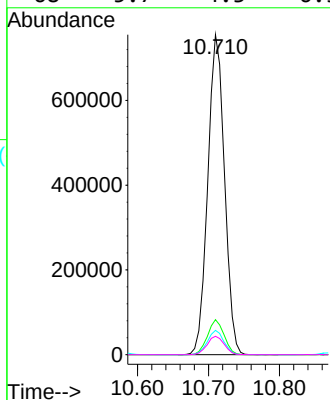
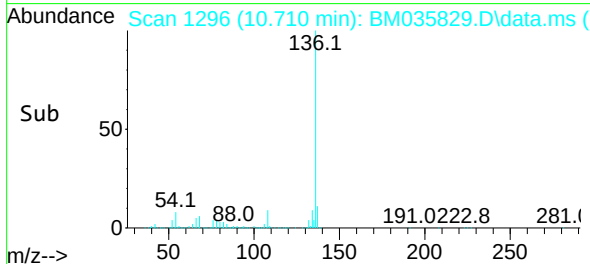
Instrument :
BNA_M
ClientSampleId :
PB146152BS



Tgt Ion:136 Resp: 123634
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 7.0 10.4
68 5.7 4.3 6.5

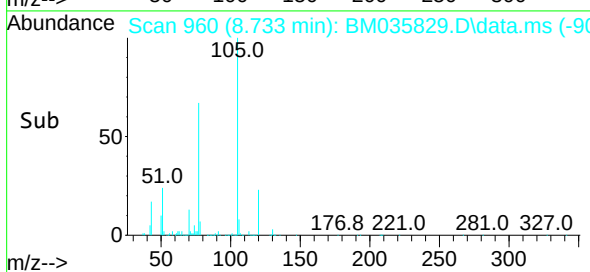
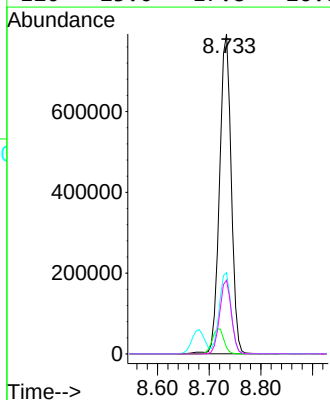
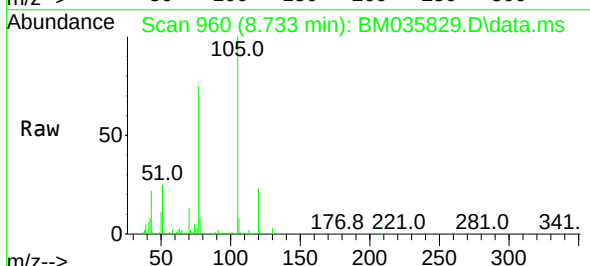
Manual Integrations
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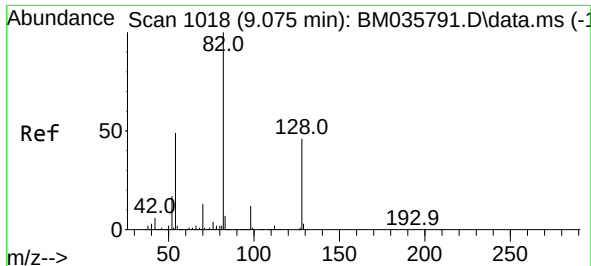
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#22
Acetophenone
Concen: 41.583 ng
RT: 8.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

Tgt Ion:105 Resp: 1241087
Ion Ratio Lower Upper
105 100
71 2.1 5.0 7.4#
51 25.5 25.6 38.4#
120 23.0 17.8 26.8





#23

Nitrobenzene-d5

Concen: 80.509 ng

RT: 9.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM035829.D

Acq: 15 Jul 2022 13:49

Instrument :

BNA_M

ClientSampleId :

PB146152BS

Tgt Ion: 82 Resp: 174114

Ion Ratio Lower Upper

82 100

128 45.2 33.7 50.5

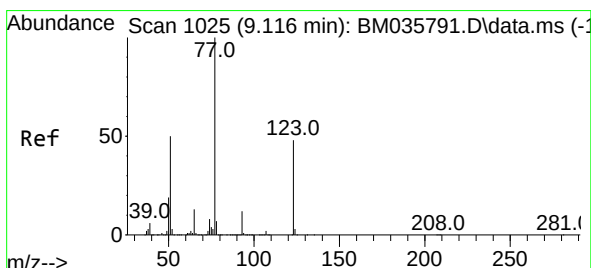
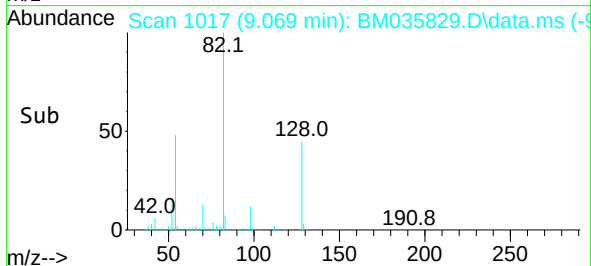
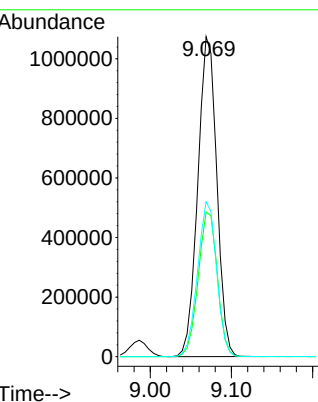
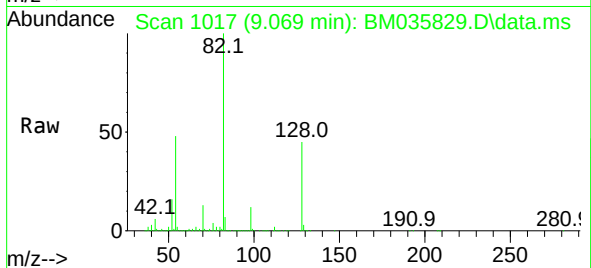
54 48.4 43.2 64.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#24

Nitrobenzene

Concen: 43.956 ng

RT: 9.110 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BM035829.D

Acq: 15 Jul 2022 13:49

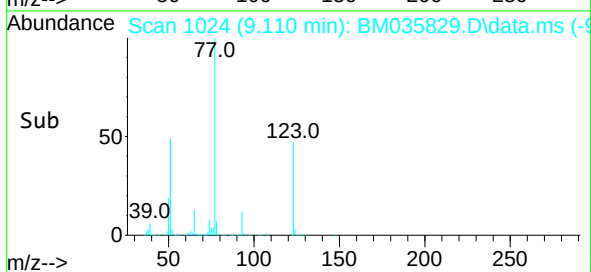
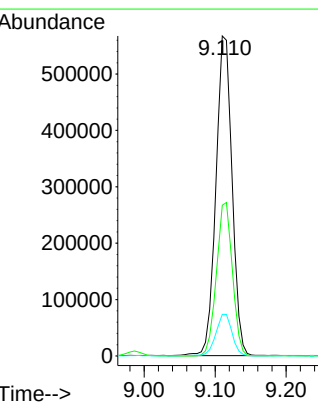
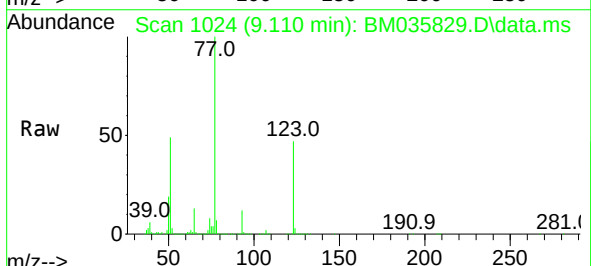
Tgt Ion: 77 Resp: 895764

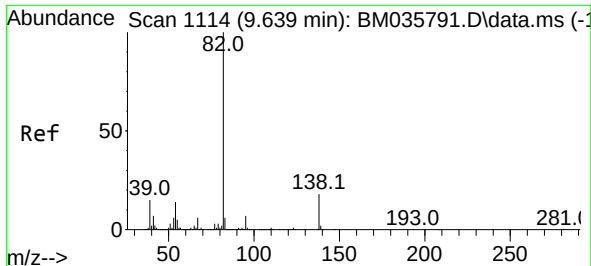
Ion Ratio Lower Upper

77 100

123 47.1 36.2 54.4

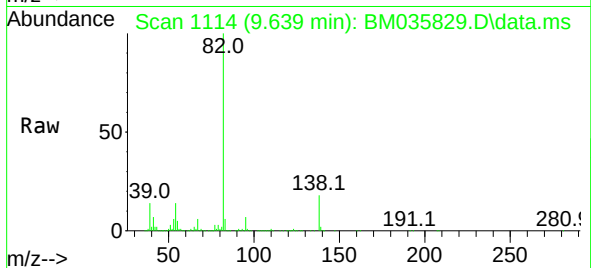
65 13.0 11.4 17.0





#25
Isophorone
Concen: 46.360 ng
RT: 9.639 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

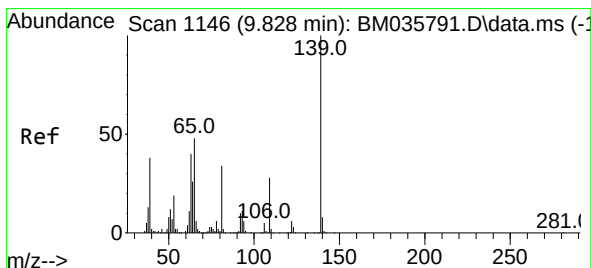
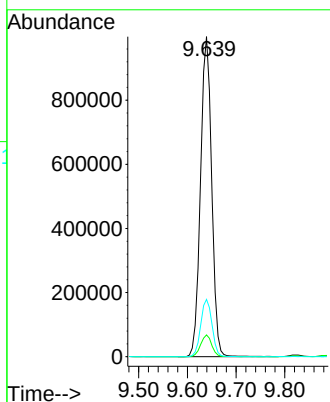
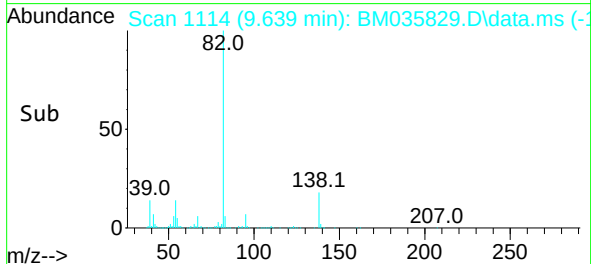
Instrument :
BNA_M
ClientSampleId :
PB146152BS



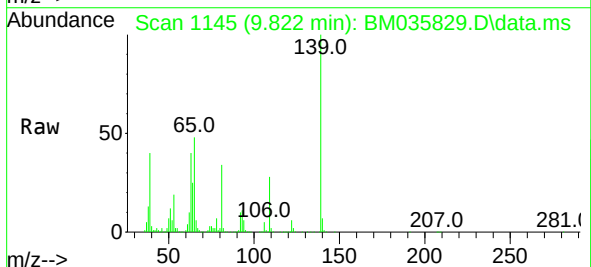
Tgt Ion: 82 Resp: 1588010
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 17.9 14.2 21.4

Manual Integrations
APPROVED

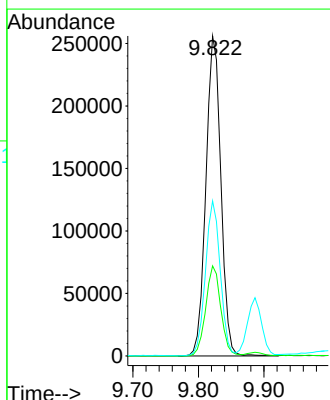
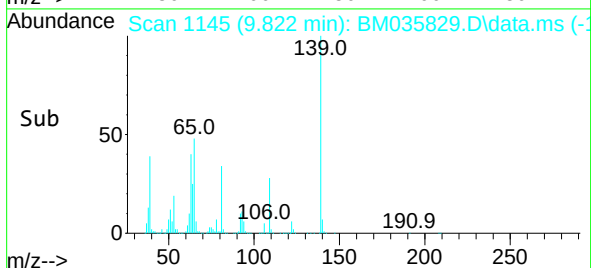
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

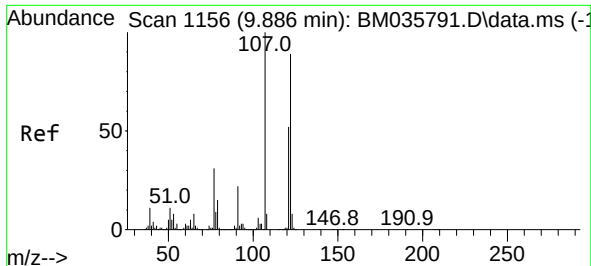


#26
2-Nitrophenol
Concen: 46.709 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



Tgt Ion:139 Resp: 406766
Ion Ratio Lower Upper
139 100
109 28.2 25.6 38.4
65 48.4 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 48.138 ng

RT: 9.886 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BM035829.D

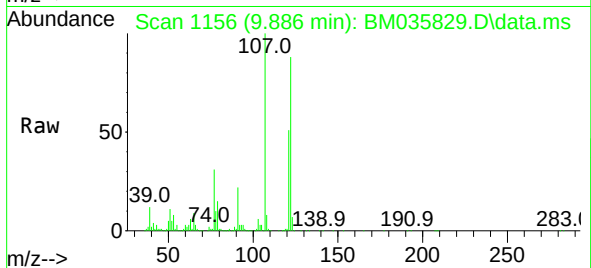
Acq: 15 Jul 2022 13:49

Instrument :

BNA_M

ClientSampleId :

PB146152BS



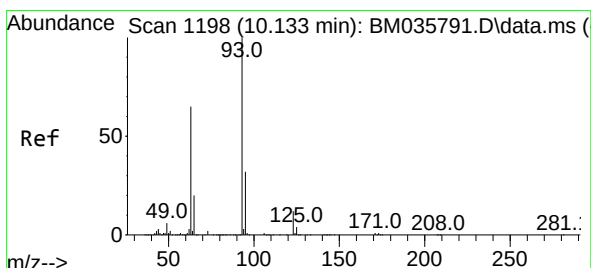
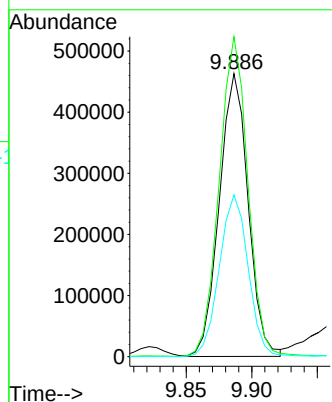
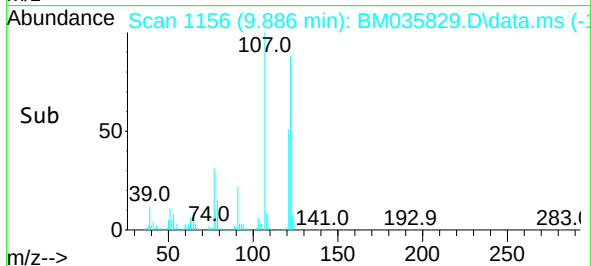
Tgt Ion:	122	Resp:	707478
Ion	Ratio	Lower	Upper
122	100		
107	113.1	92.4	138.6
121	57.2	47.4	71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.636 ng

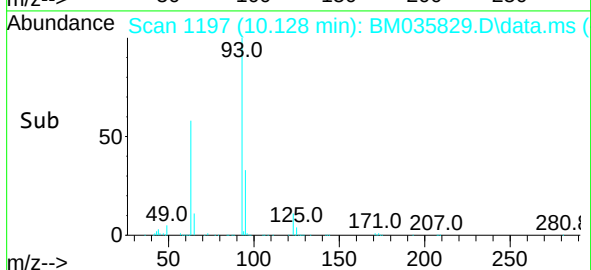
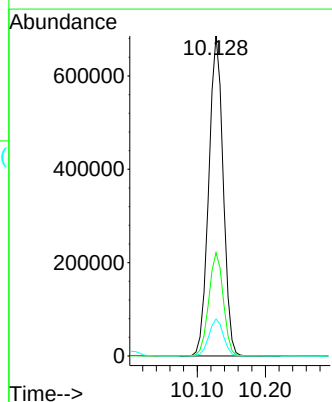
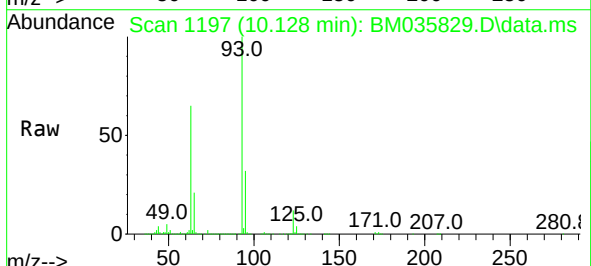
RT: 10.128 min Scan# 1197

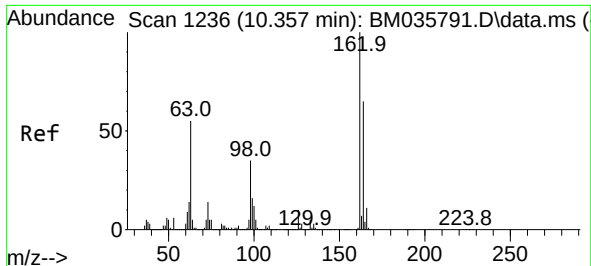
Delta R.T. -0.006 min

Lab File: BM035829.D

Acq: 15 Jul 2022 13:49

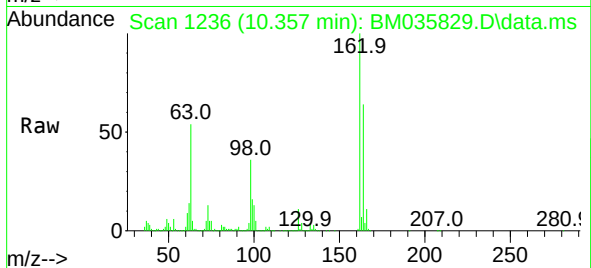
Tgt Ion:	93	Resp:	1005542
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	11.5	9.0	13.4





#29
2,4-Dichlorophenol
Concen: 42.698 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

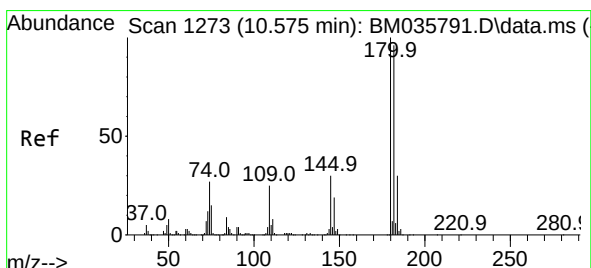
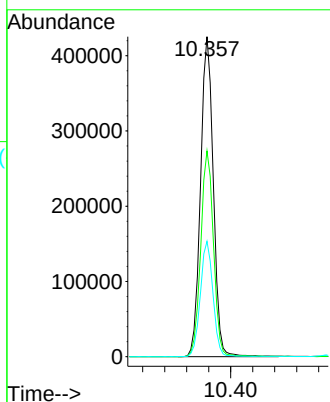
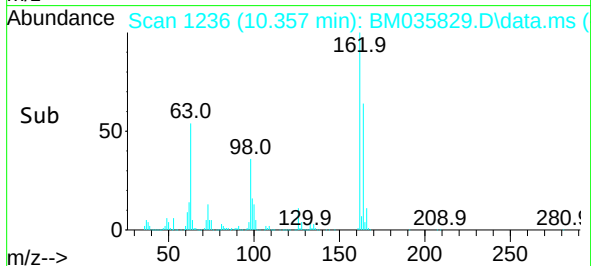
Instrument :
BNA_M
ClientSampleId :
PB146152BS



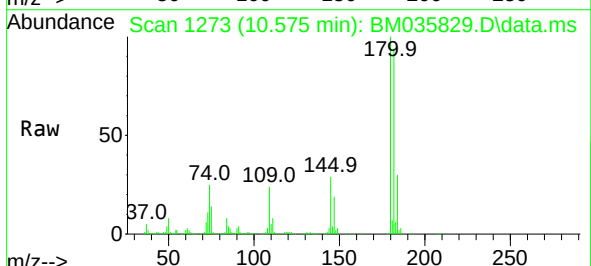
Tgt Ion:162 Resp: 68700
Ion Ratio Lower Upper
162 100
164 64.3 44.2 84.2
98 36.0 15.0 55.0

Manual Integrations
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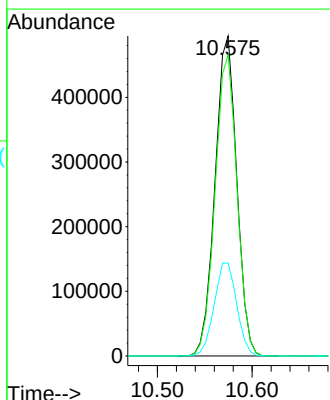
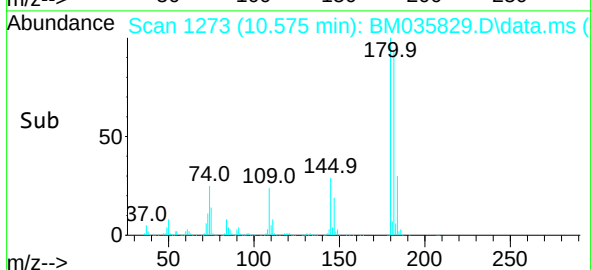
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

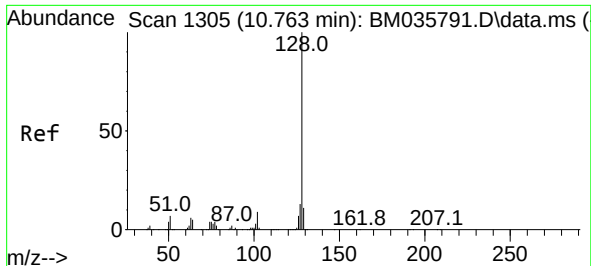


#30
1,2,4-Trichlorobenzene
Concen: 39.599 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



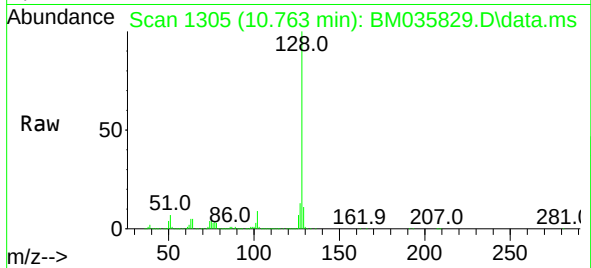
Tgt Ion:180 Resp: 787399
Ion Ratio Lower Upper
180 100
182 94.1 77.9 116.9
145 29.1 25.0 37.6





#31
Naphthalene
Concen: 40.929 ng
RT: 10.763 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

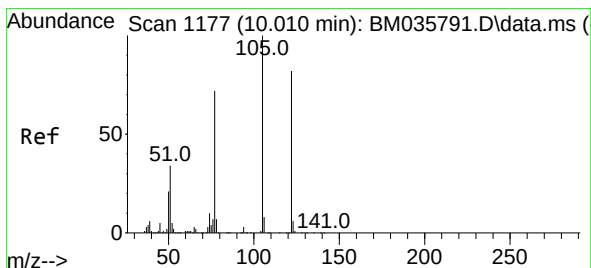
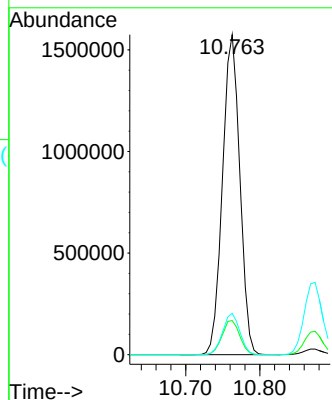
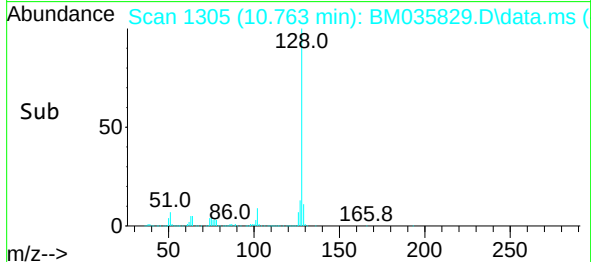
Instrument :
BNA_M
ClientSampleId :
PB146152BS



Tgt Ion:128 Resp: 255559
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.9 10.6 16.0

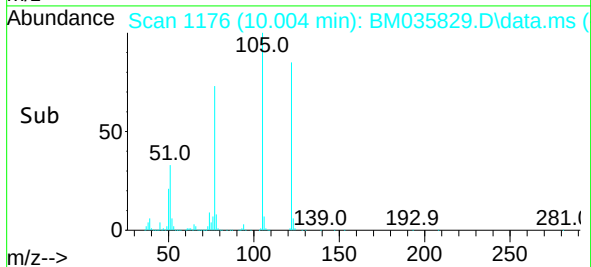
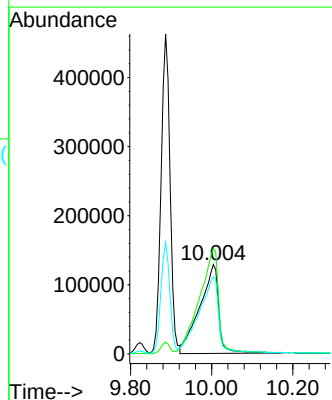
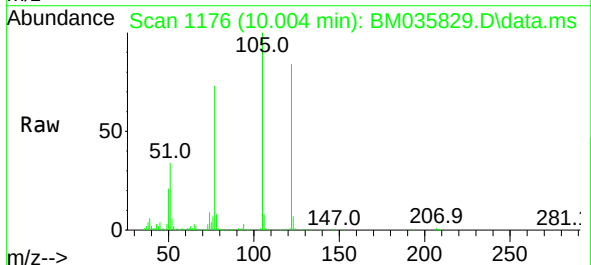
Manual Integrations
APPROVED

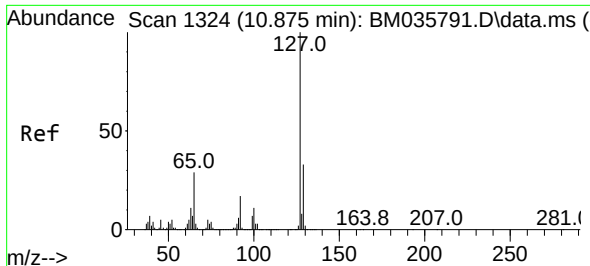
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#32
Benzoic acid
Concen: 43.212 ng
RT: 10.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

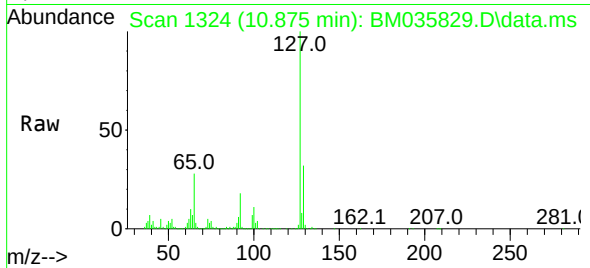
Tgt Ion:122 Resp: 418645
Ion Ratio Lower Upper
122 100
105 118.4 105.7 145.7
77 86.3 80.0 120.0





#33
4-Chloroaniline
Concen: 25.291 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

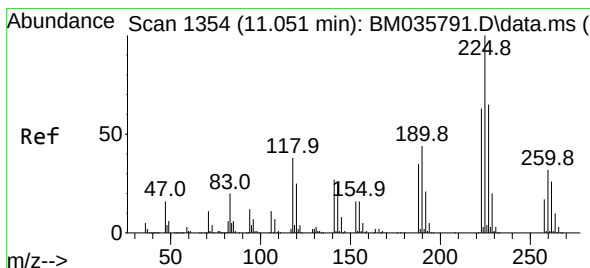
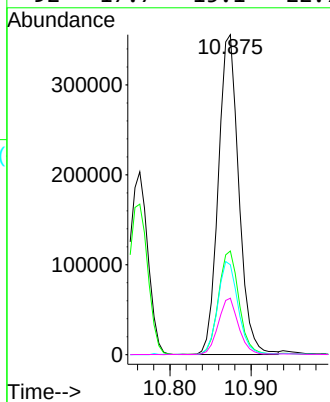
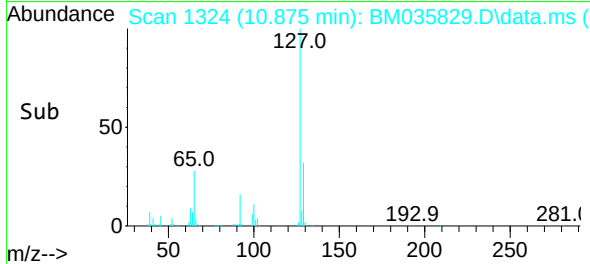
Instrument :
BNA_M
ClientSampleId :
PB146152BS



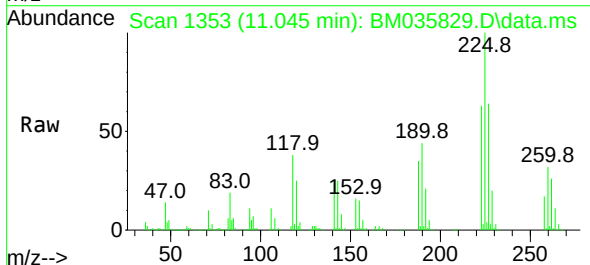
Tgt Ion:127 Resp: 624370
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 28.1 26.6 40.0
92 17.7 15.1 22.7

Manual Integrations
APPROVED

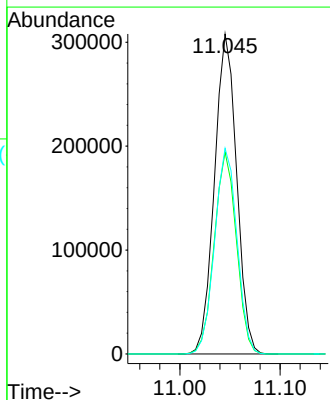
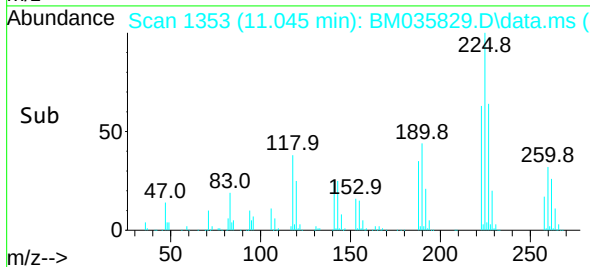
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

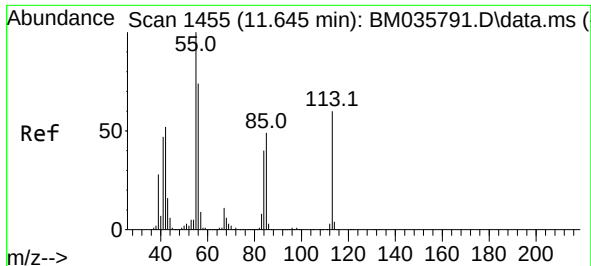


#34
Hexachlorobutadiene
Concen: 41.272 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



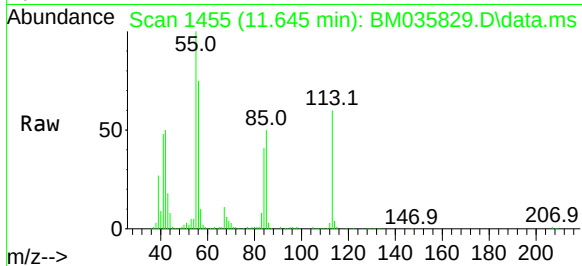
Tgt Ion:225 Resp: 473305
Ion Ratio Lower Upper
225 100
223 63.1 50.8 76.2
227 64.2 52.7 79.1





#35
Caprolactam
Concen: 40.050 ng
RT: 11.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

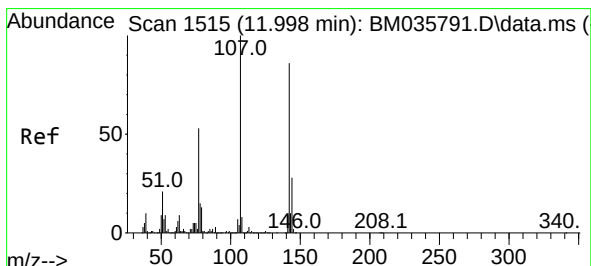
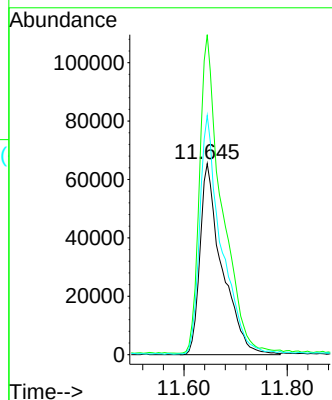
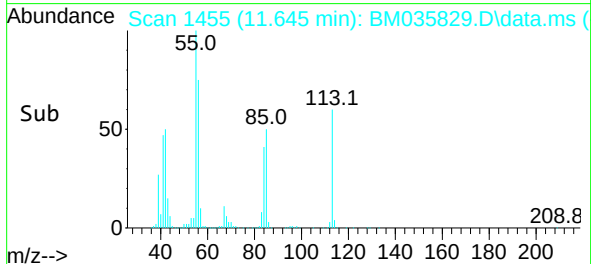
Instrument :
BNA_M
ClientSampleId :
PB146152BS



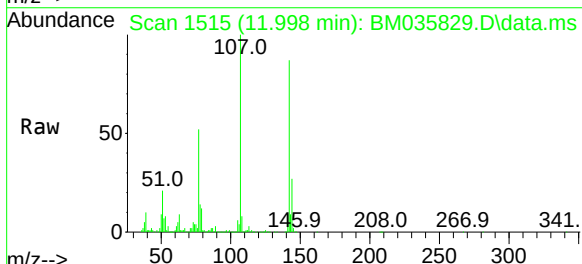
Tgt Ion:113 Resp: 191934
Ion Ratio Lower Upper
113 100
55 167.4 150.1 190.1
56 125.2 111.7 151.7

Manual Integrations
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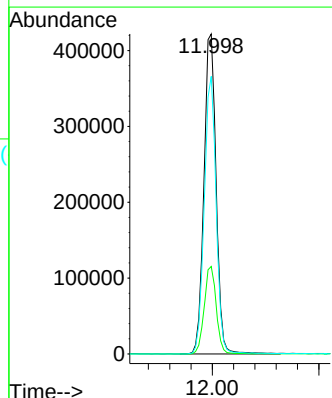
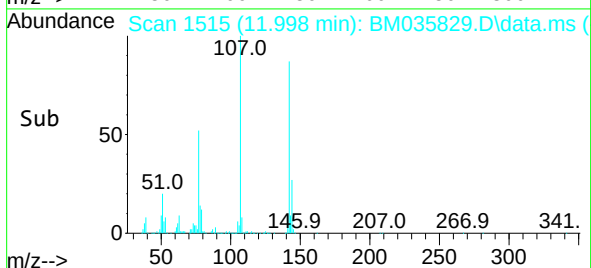
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

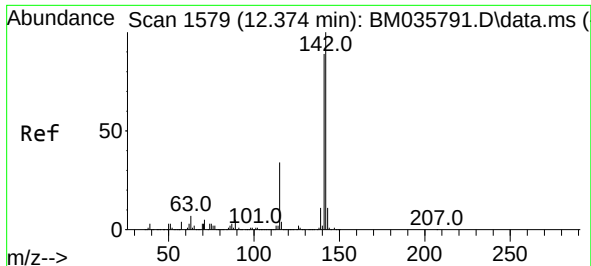


#36
4-Chloro-3-methylphenol
Concen: 41.102 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



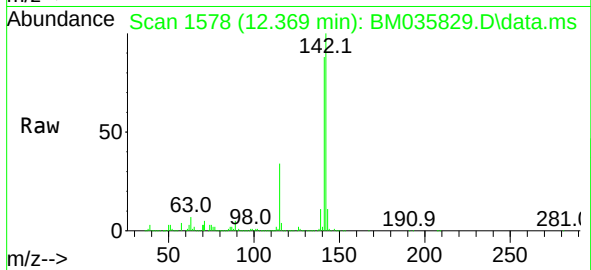
Tgt Ion:107 Resp: 668741
Ion Ratio Lower Upper
107 100
144 27.3 21.4 32.0
142 86.8 66.7 100.1





#37
2-Methylnaphthalene
Concen: 40.126 ng
RT: 12.369 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

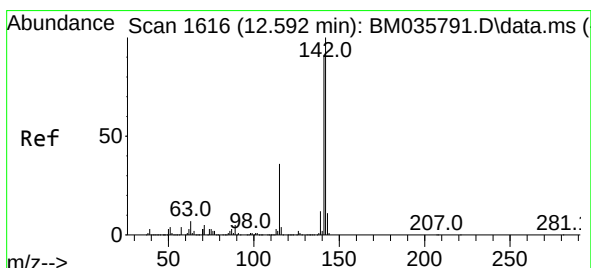
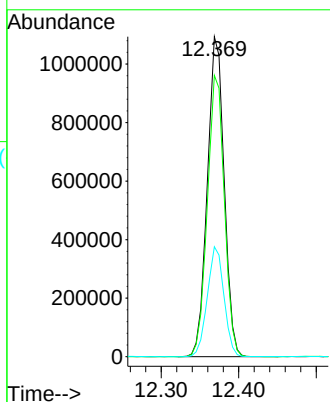
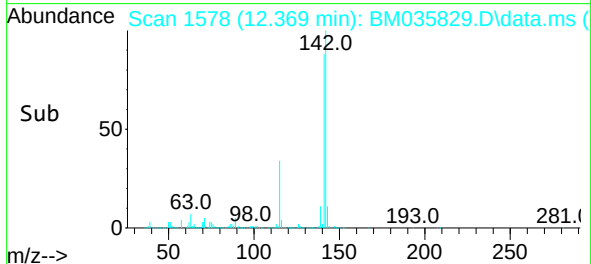
Instrument :
BNA_M
ClientSampleId :
PB146152BS



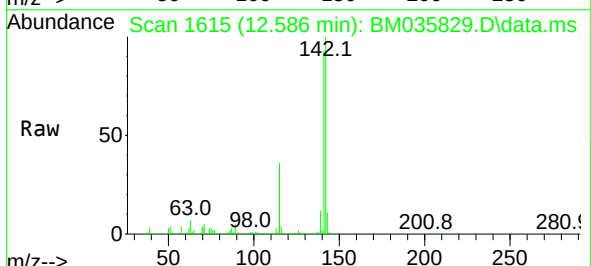
Tgt Ion:142 Resp: 1647909
Ion Ratio Lower Upper
142 100
141 87.9 72.4 108.6
115 34.4 29.6 44.4

Manual Integrations
APPROVED

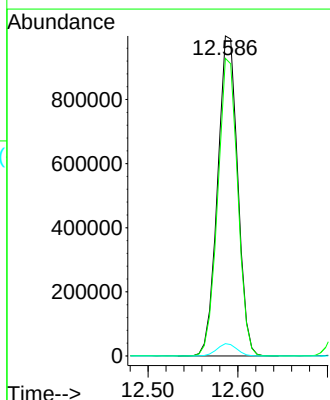
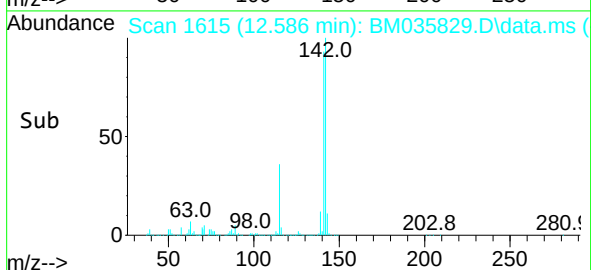
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

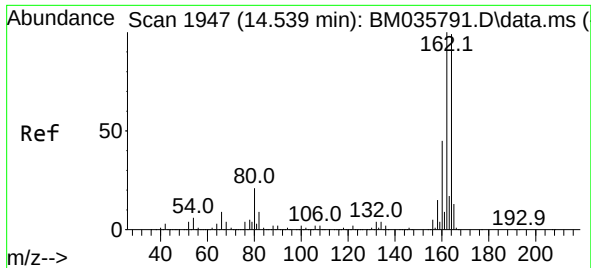


#38
1-Methylnaphthalene
Concen: 38.784 ng
RT: 12.586 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



Tgt Ion:142 Resp: 1551619
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 3.9 3.4 5.2





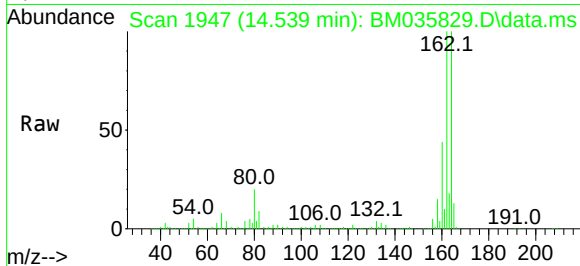
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

Instrument :

BNA_M

ClientSampleId :

PB146152BS

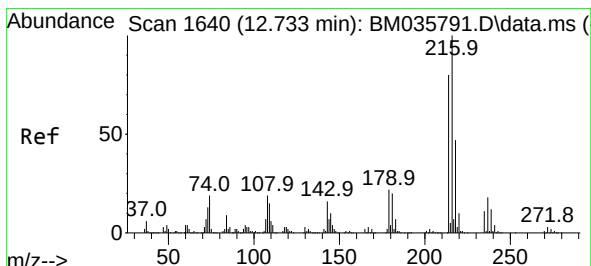
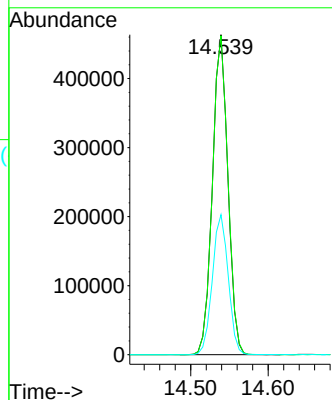
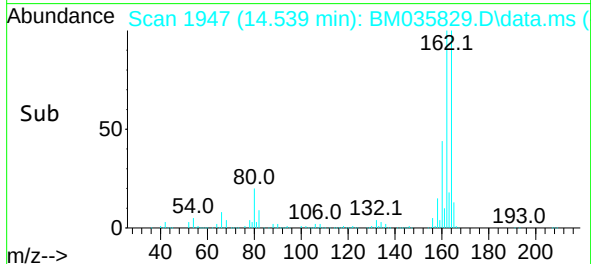


Tgt Ion:164 Resp: 64084
Ion Ratio Lower Upper
164 100
162 99.7 83.0 124.6
160 43.7 37.0 55.4

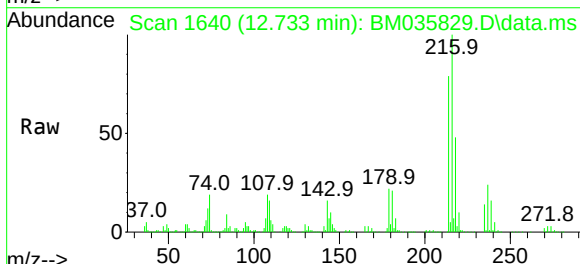
Manual Integrations

APPROVED

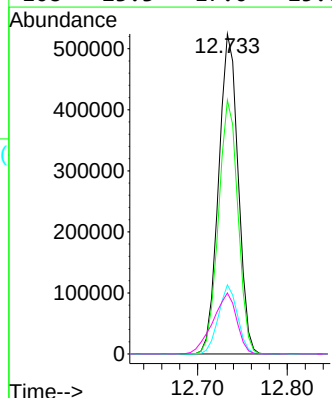
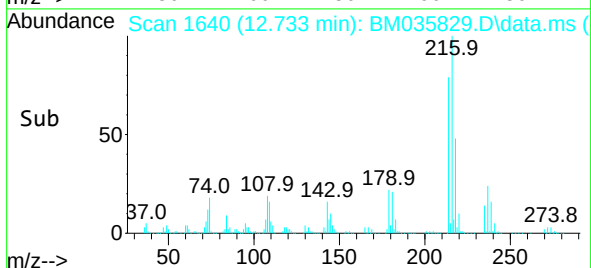
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

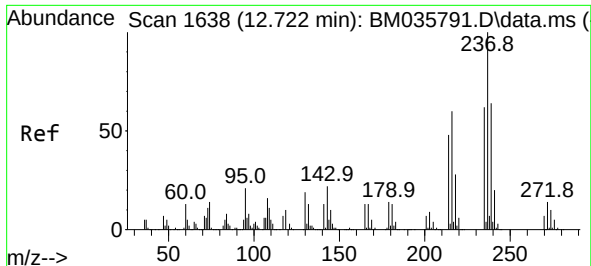


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.591 ng
RT: 12.733 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



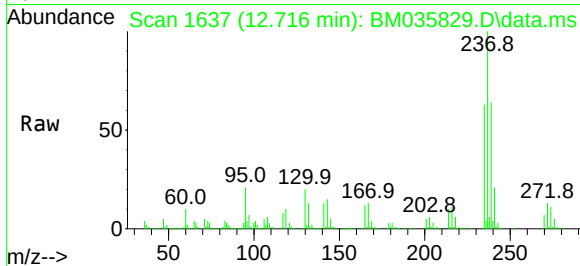
Tgt Ion:216 Resp: 790139
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.1 18.2 27.2
108 23.3 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 117.928 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

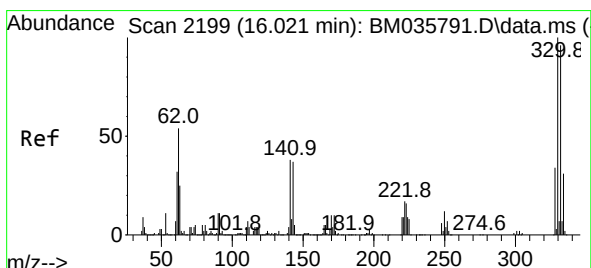
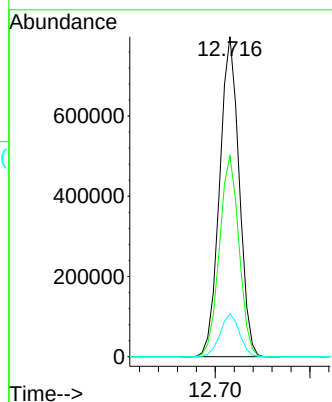
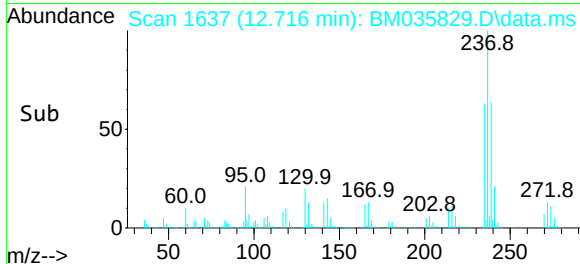
Instrument :
BNA_M
ClientSampleId :
PB146152BS



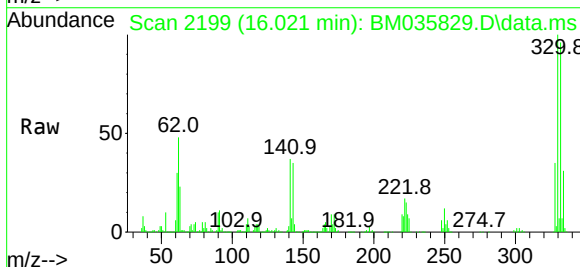
Tgt Ion: 237 Resp: 1141040
Ion Ratio Lower Upper
237 100
235 62.8 43.8 83.8
272 13.3 0.0 32.5

Manual Integrations
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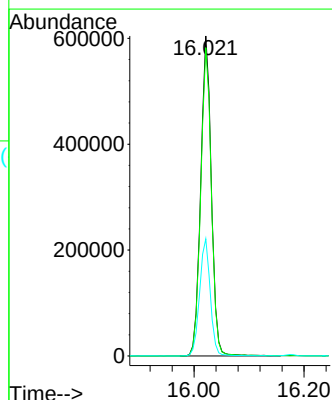
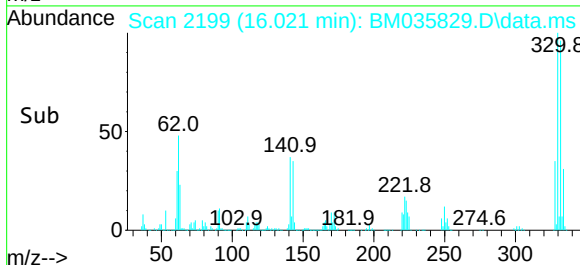
Reviewed By : Christian Giraldo 07/18/2022
Supervised By : Jagrut Upadhyay 07/18/2022

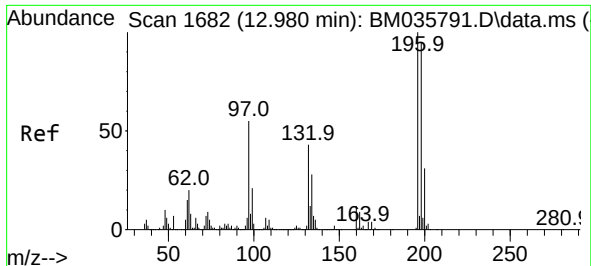


#42
2,4,6-Tribromophenol
Concen: 125.190 ng
RT: 16.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



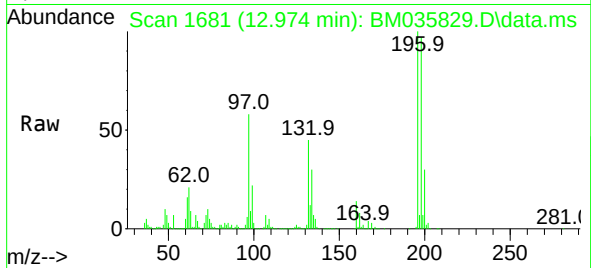
Tgt Ion: 330 Resp: 814710
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 36.7 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 45.668 ng
RT: 12.974 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

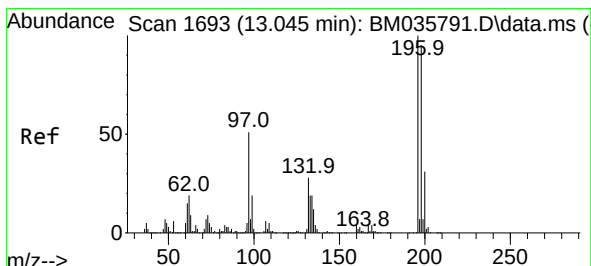
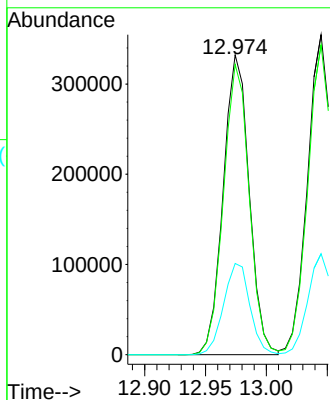
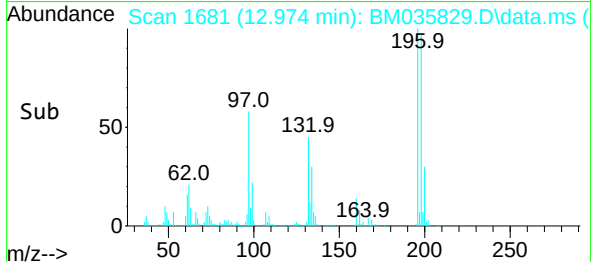
Instrument :
BNA_M
ClientSampleId :
PB146152BS



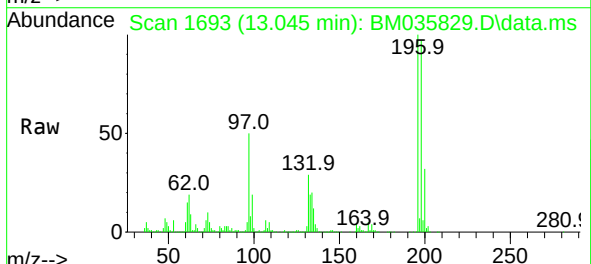
Tgt Ion:196 Resp: 493610
Ion Ratio Lower Upper
196 100
198 96.8 75.8 113.6
200 30.4 24.9 37.3

Manual Integrations
APPROVED

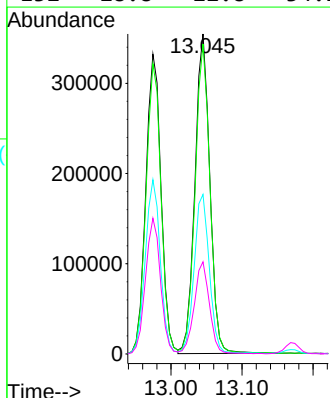
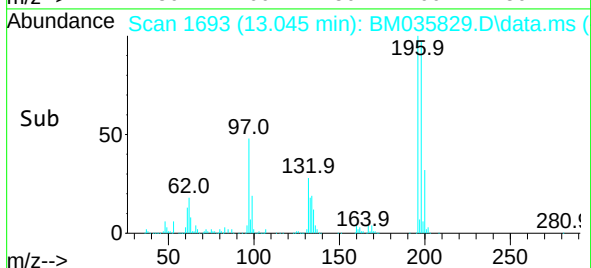
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

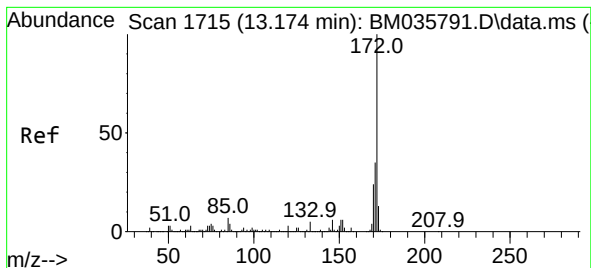


#44
2,4,5-Trichlorophenol
Concen: 44.796 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



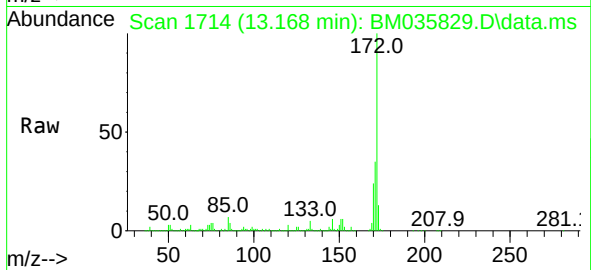
Tgt Ion:196 Resp: 519399
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.6
97 49.8 43.4 65.2
132 28.8 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 77.981 ng
RT: 13.168 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

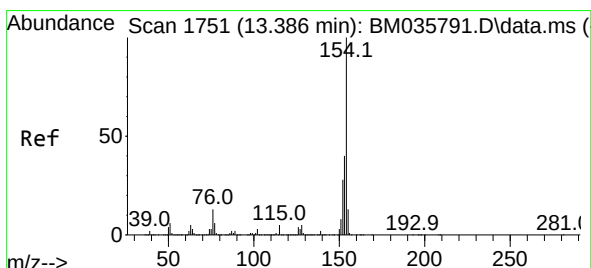
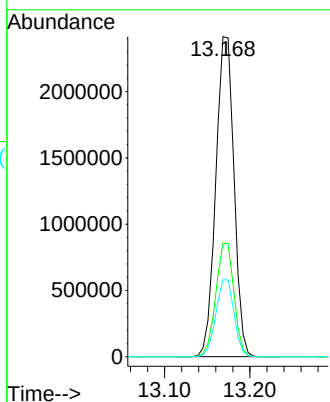
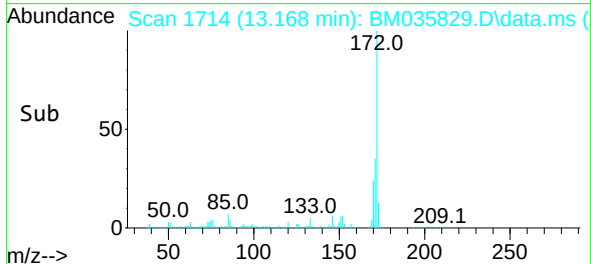
Instrument :
BNA_M
ClientSampleId :
PB146152BS



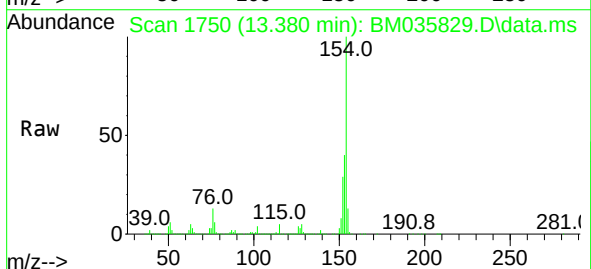
Tgt Ion:172 Resp: 3583329
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.1 18.7 28.1

Manual Integrations
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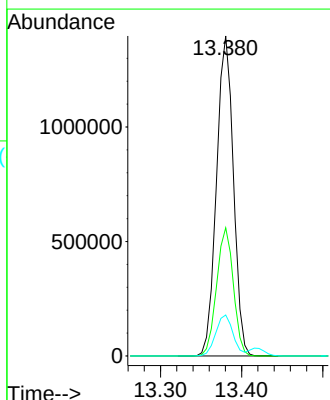
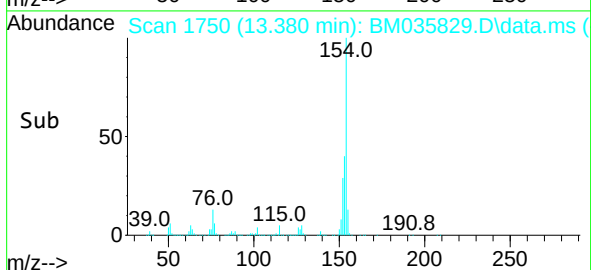
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

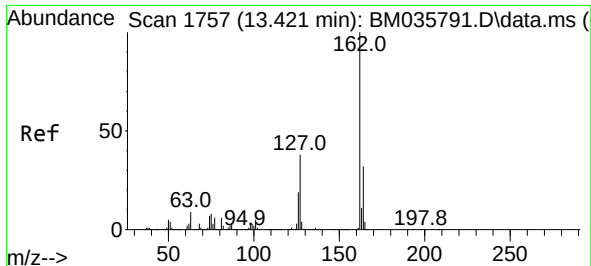


#46
1,1'-Biphenyl
Concen: 41.530 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



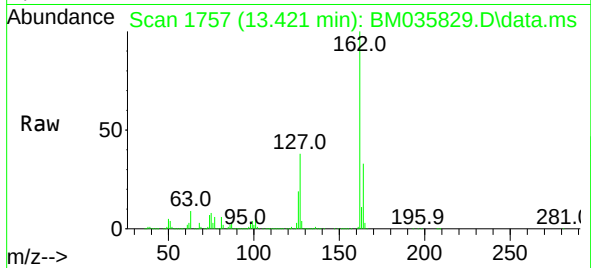
Tgt Ion:154 Resp: 2021341
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 12.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 41.774 ng
RT: 13.421 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

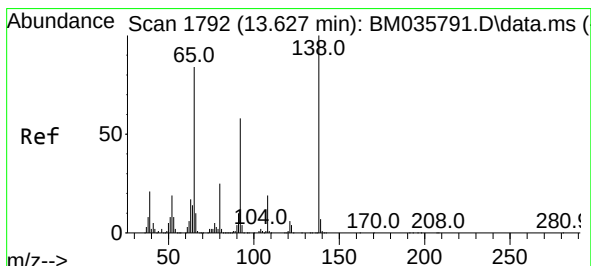
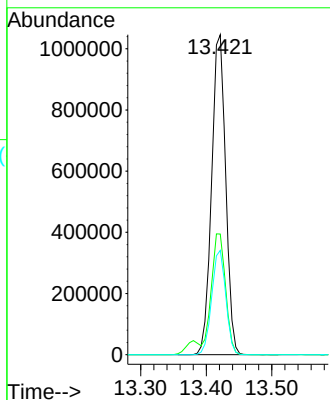
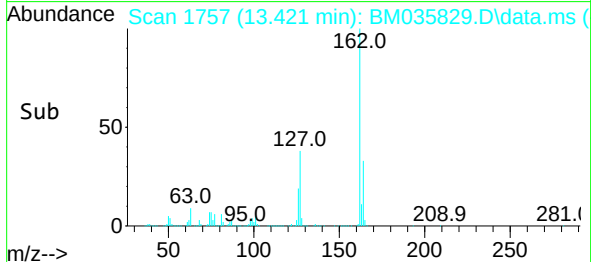
Instrument :
BNA_M
ClientSampleId :
PB146152BS



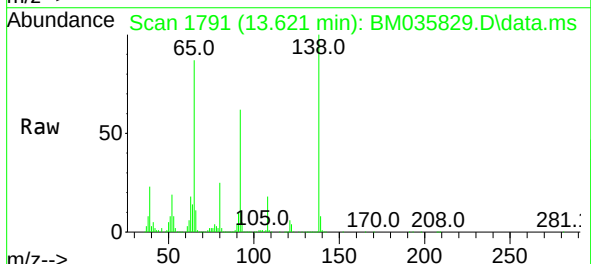
Tgt Ion:162 Resp: 155664
Ion Ratio Lower Upper
162 100
127 37.7 30.6 45.8
164 32.6 26.6 39.8

Manual Integrations
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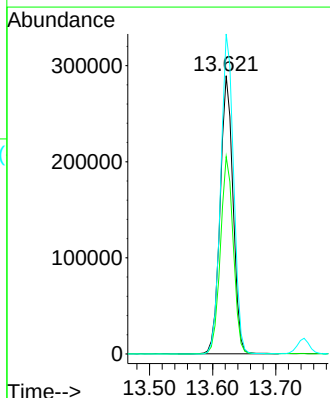
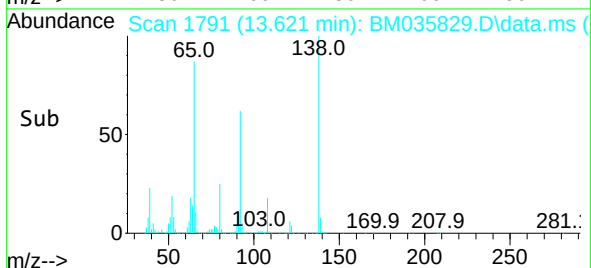
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

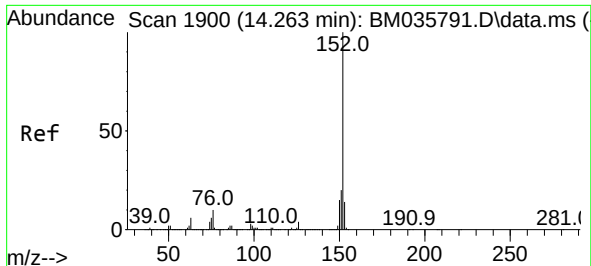


#48
2-Nitroaniline
Concen: 42.575 ng
RT: 13.621 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



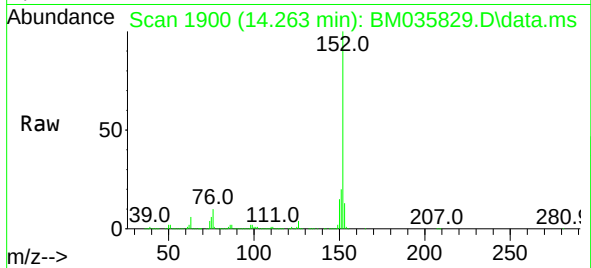
Tgt Ion: 65 Resp: 411060
Ion Ratio Lower Upper
65 100
92 70.9 53.7 80.5
138 115.0 83.9 125.9





#49
Acenaphthylene
Concen: 42.367 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

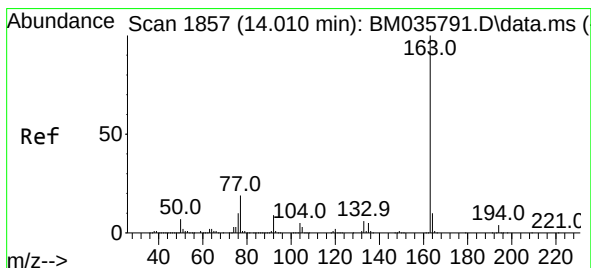
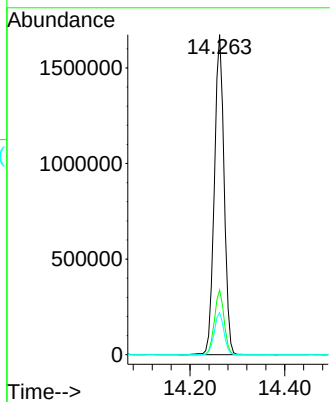
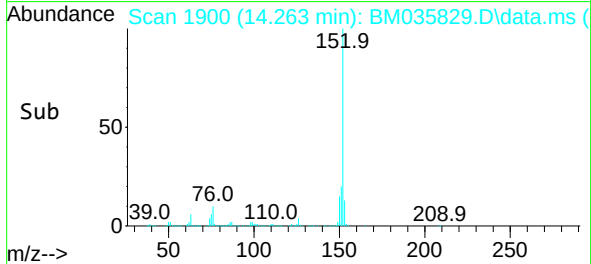
Instrument :
BNA_M
ClientSampleId :
PB146152BS



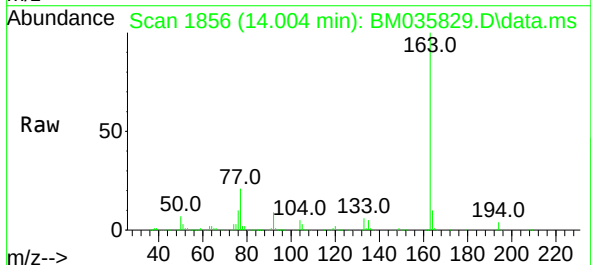
Tgt Ion:152 Resp: 2386340
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
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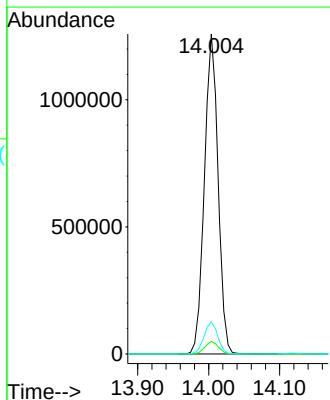
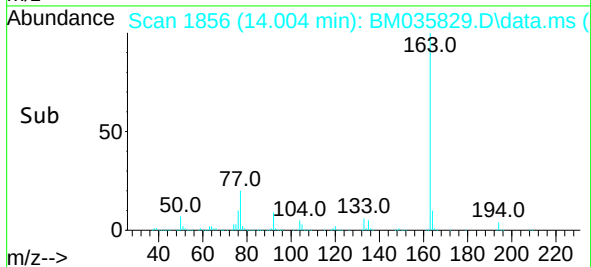
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

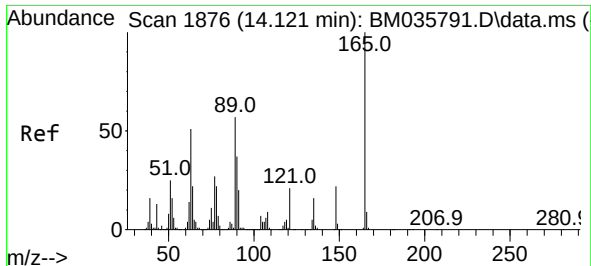


#50
Dimethylphthalate
Concen: 40.751 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



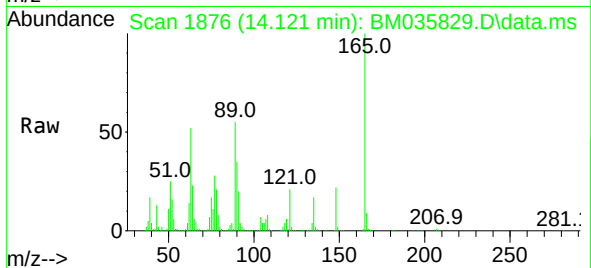
Tgt Ion:163 Resp: 1683180
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 41.728 ng
RT: 14.121 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

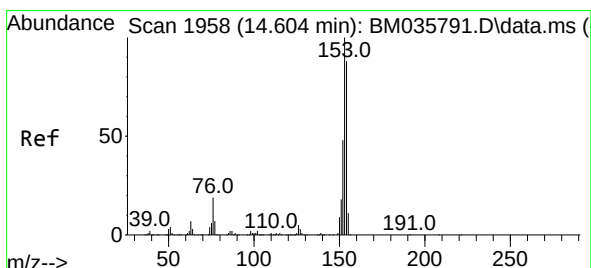
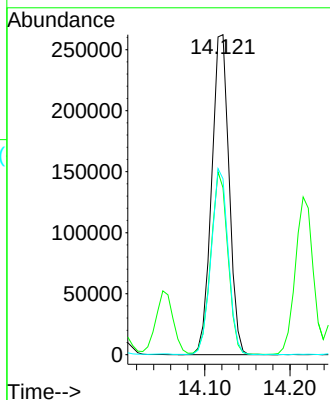
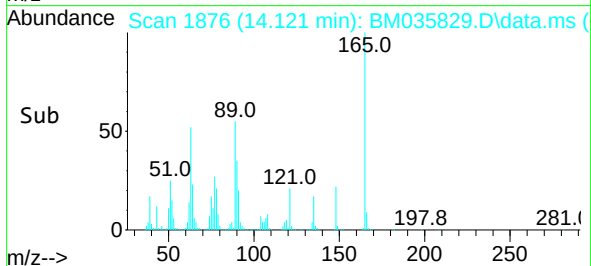
Instrument :
BNA_M
ClientSampleId :
PB146152BS



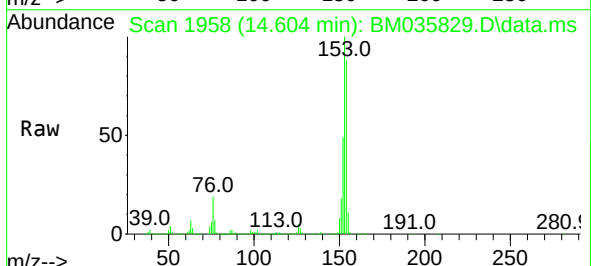
Tgt Ion:165 Resp: 372440
Ion Ratio Lower Upper
165 100
63 52.1 50.2 75.2
89 55.0 48.4 72.6

Manual Integrations
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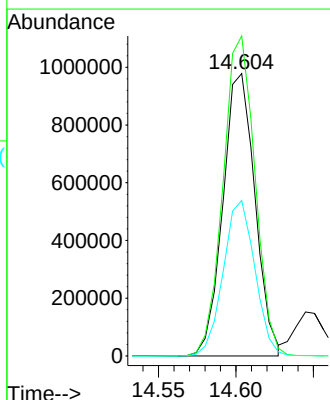
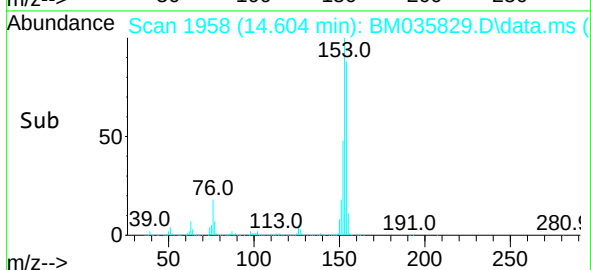
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

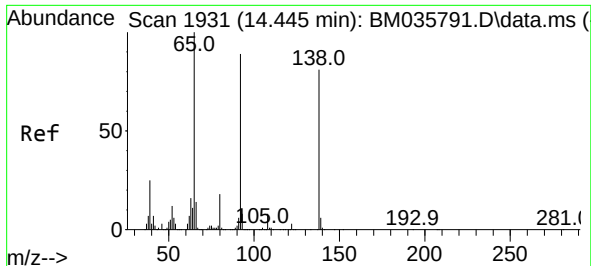


#52
Acenaphthene
Concen: 40.990 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



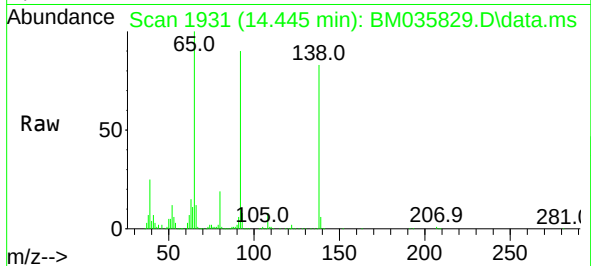
Tgt Ion:154 Resp: 1409129
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 55.1 43.4 65.2





#53
3-Nitroaniline
Concen: 29.303 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

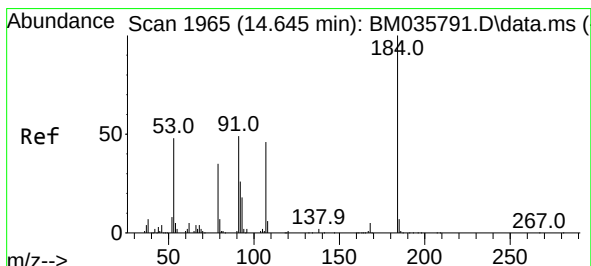
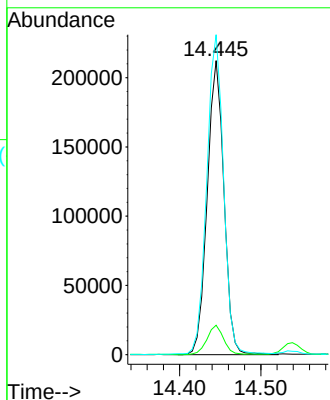
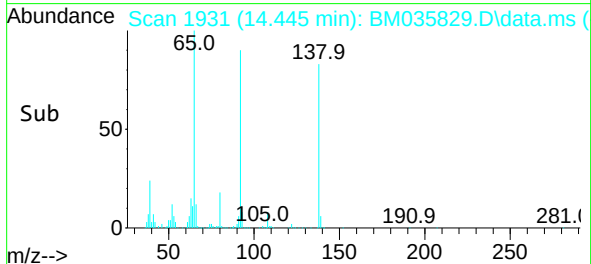
Instrument :
BNA_M
ClientSampleId :
PB146152BS



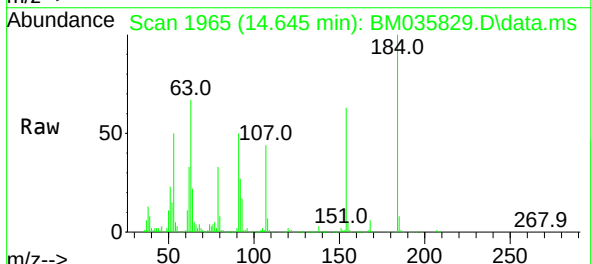
Tgt Ion:138 Resp: 30275
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 108.8 91.5 137.3

Manual Integrations
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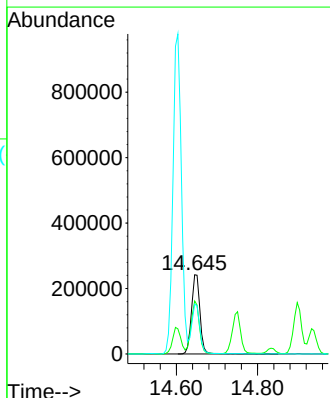
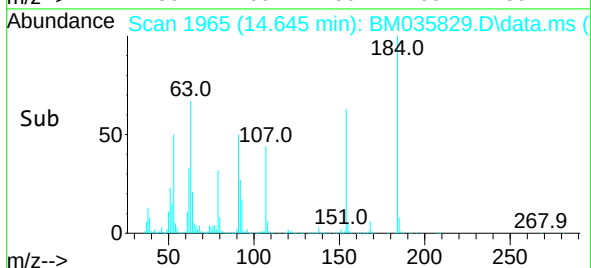
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

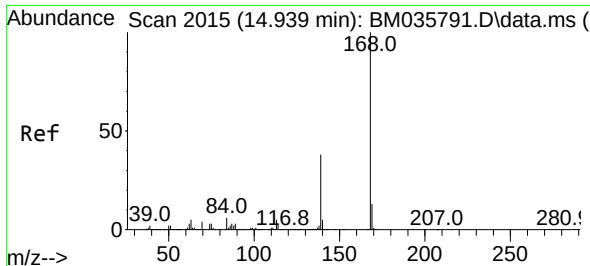


#54
2,4-Dinitrophenol
Concen: 91.945 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



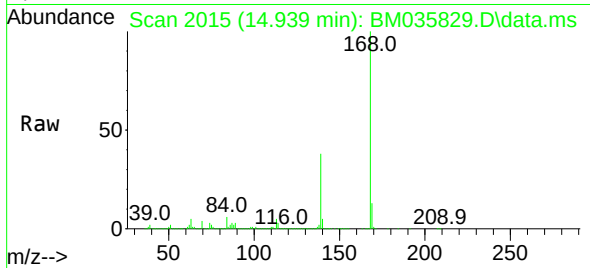
Tgt Ion:184 Resp: 352869
Ion Ratio Lower Upper
184 100
63 66.9 59.5 89.3
154 62.9 55.6 83.4





#55
Dibenzenofuran
Concen: 39.306 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

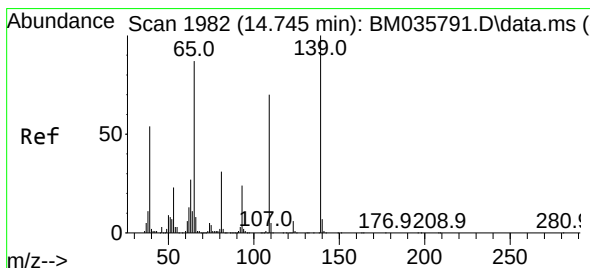
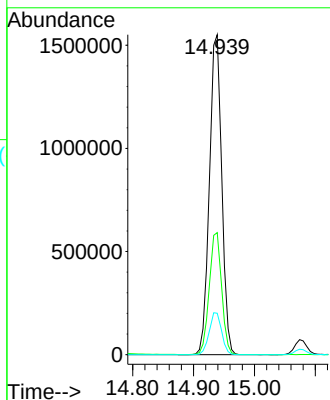
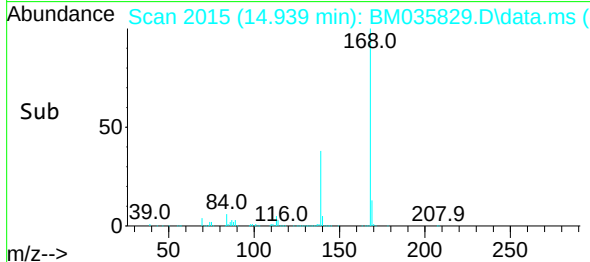
Instrument :
BNA_M
ClientSampleId :
PB146152BS



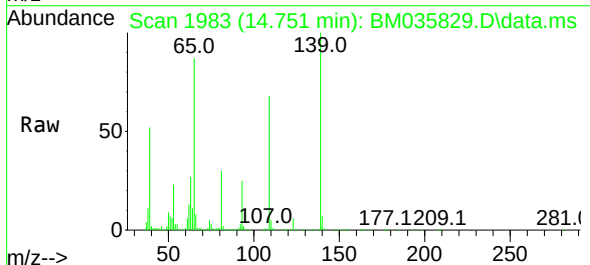
Tgt Ion:168 Resp: 218510
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 13.0 10.6 16.0

Manual Integrations
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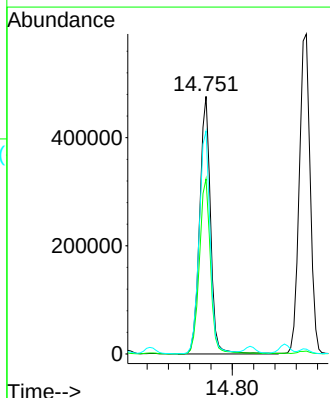
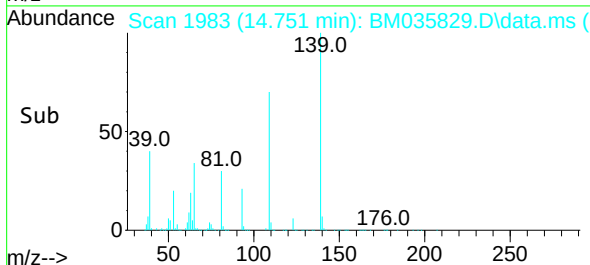
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

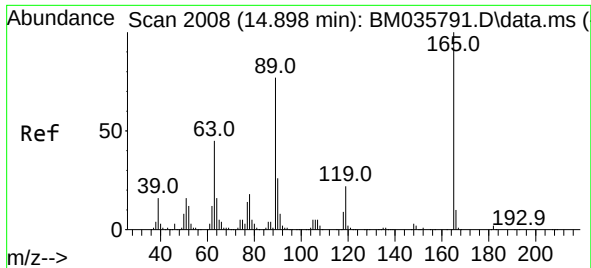


#56
4-Nitrophenol
Concen: 80.456 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



Tgt Ion:139 Resp: 675954
Ion Ratio Lower Upper
139 100
109 68.0 62.5 102.5
65 86.5 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 41.508 ng
RT: 14.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

Instrument :

BNA_M

ClientSampleId :

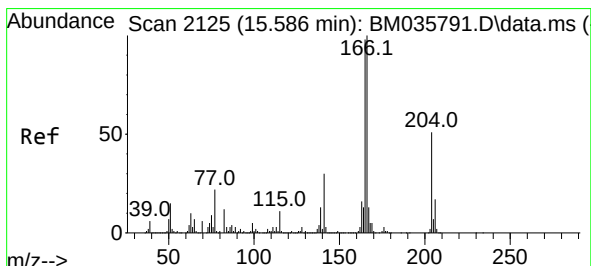
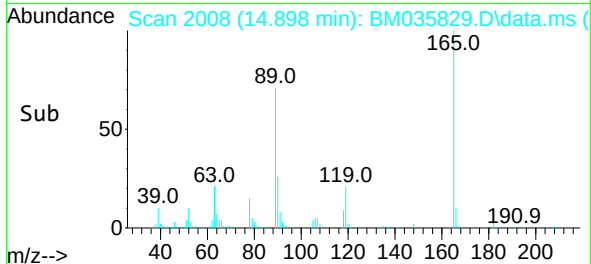
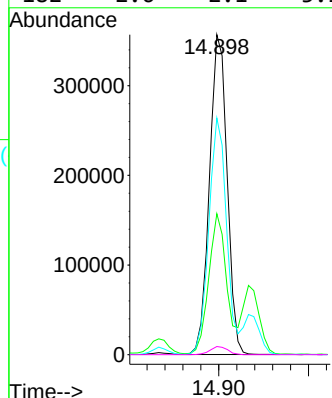
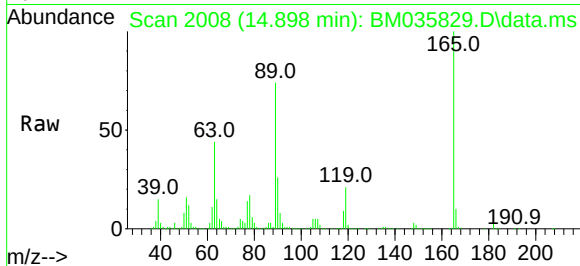
PB146152BS

Tgt Ion:165 Resp: 487314
Ion Ratio Lower Upper
165 100
63 44.0 35.6 53.4
89 74.0 57.3 85.9
182 2.6 2.1 3.1

Manual Integrations

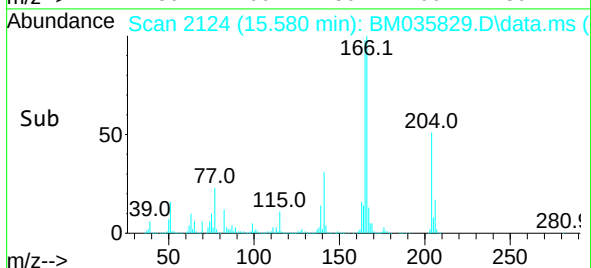
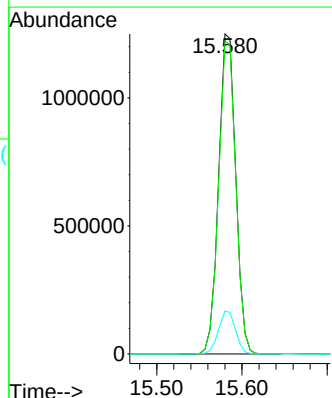
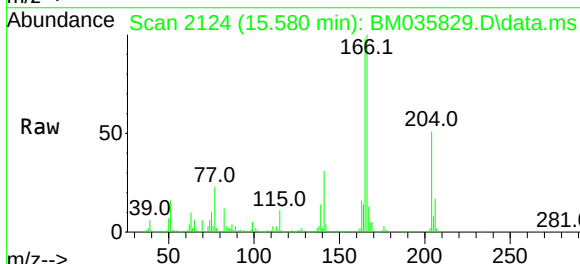
APPROVED

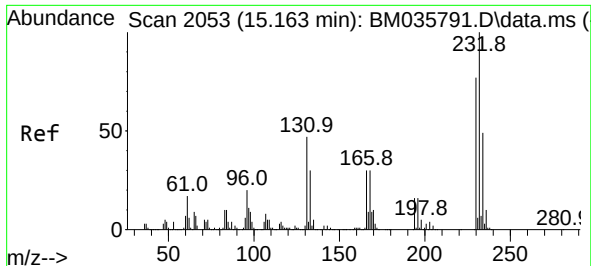
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#58
Fluorene
Concen: 39.628 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

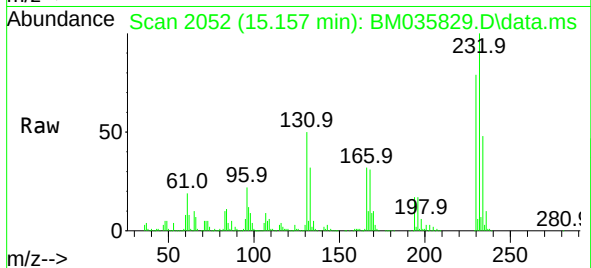
Tgt Ion:166 Resp: 1747858
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.2
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.794 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

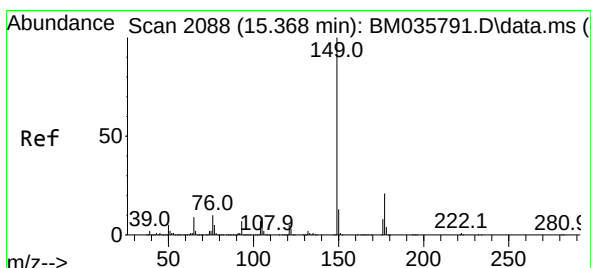
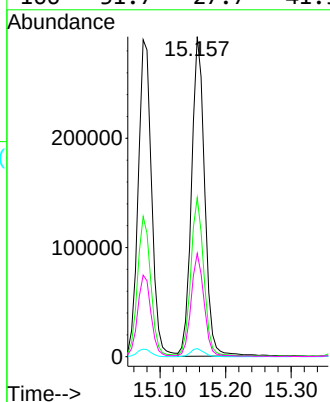
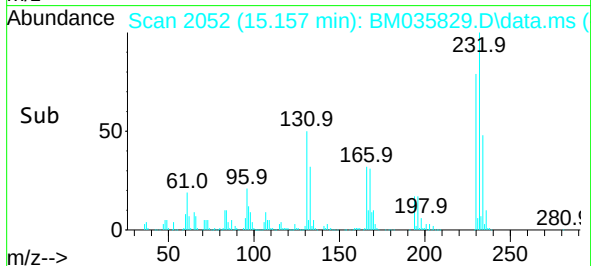
Instrument :
BNA_M
ClientSampleId :
PB146152BS



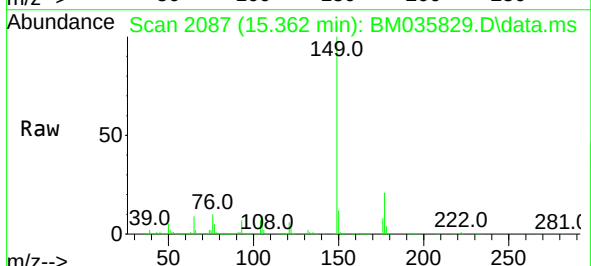
Tgt Ion:232 Resp: 409070
Ion Ratio Lower Upper
232 100
131 49.4 41.0 61.6
130 2.6 2.3 3.5
166 31.7 27.7 41.5

Manual Integrations
APPROVED

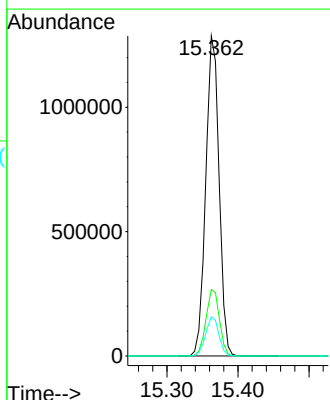
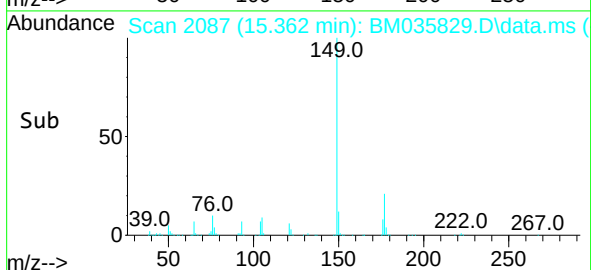
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

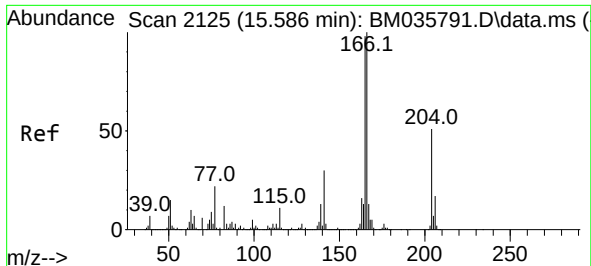


#60
Diethylphthalate
Concen: 41.300 ng
RT: 15.362 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



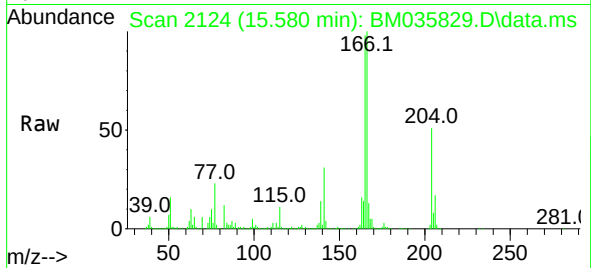
Tgt Ion:149 Resp: 1678299
Ion Ratio Lower Upper
149 100
177 20.7 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.435 ng
RT: 15.580 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

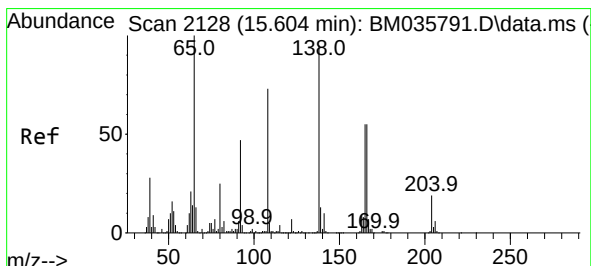
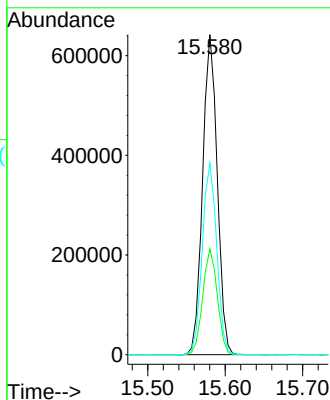
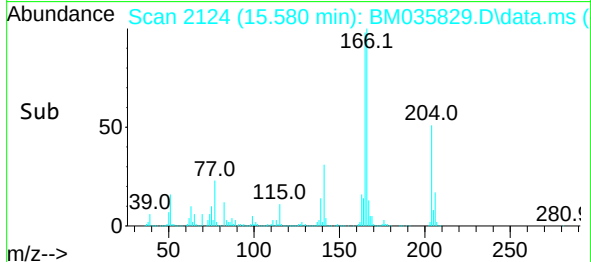
Instrument :
BNA_M
ClientSampleId :
PB146152BS



Tgt Ion:204 Resp: 841659
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 59.8 51.2 76.8

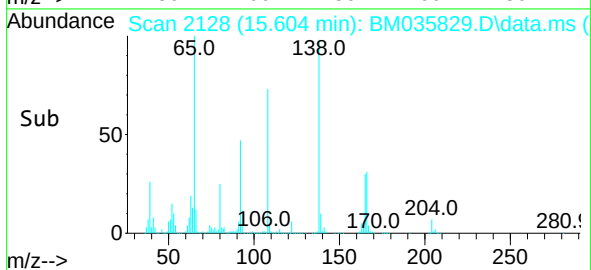
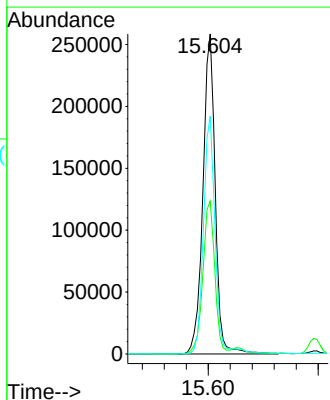
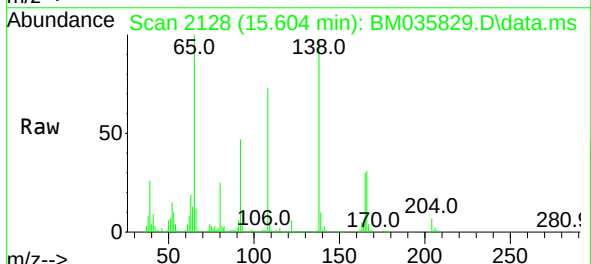
Manual Integrations
APPROVED

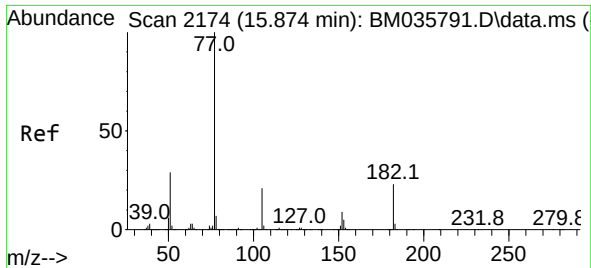
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#62
4-Nitroaniline
Concen: 36.581 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

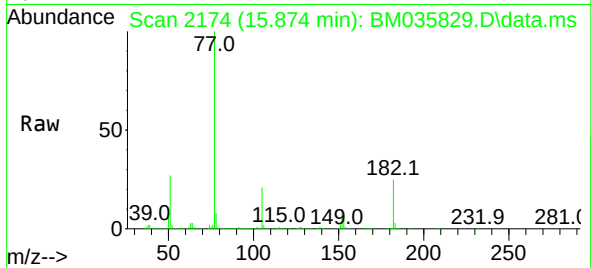
Tgt Ion:138 Resp: 402067
Ion Ratio Lower Upper
138 100
92 47.8 30.8 70.8
108 74.3 65.7 105.7





#63
Azobenzene
Concen: 40.021 ng
RT: 15.874 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

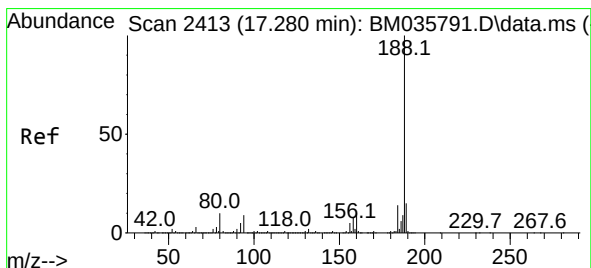
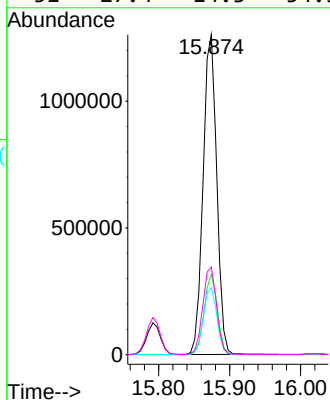
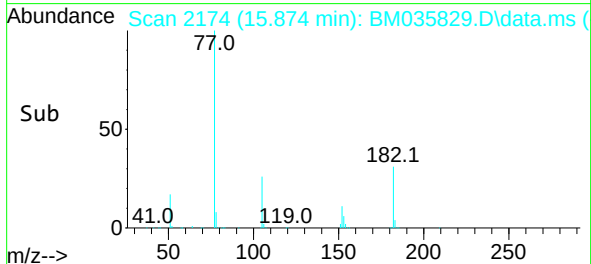
Instrument :
BNA_M
ClientSampleId :
PB146152BS



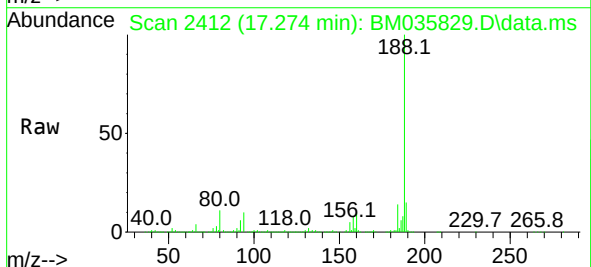
Tgt Ion: 77 Resp: 1685392
Ion Ratio Lower Upper
77 100
182 25.1 4.9 44.9
105 20.9 0.0 39.6
51 27.4 14.3 54.3

Manual Integrations
APPROVED

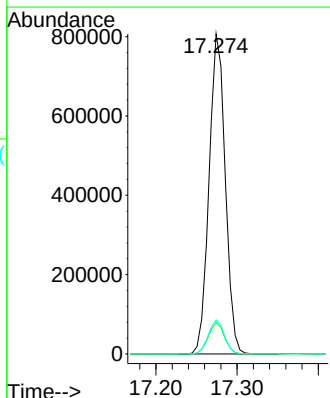
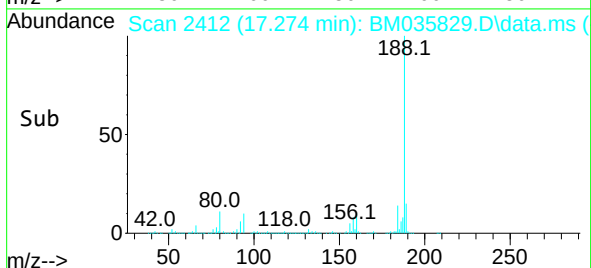
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

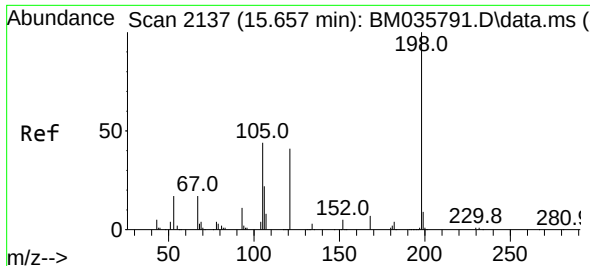


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



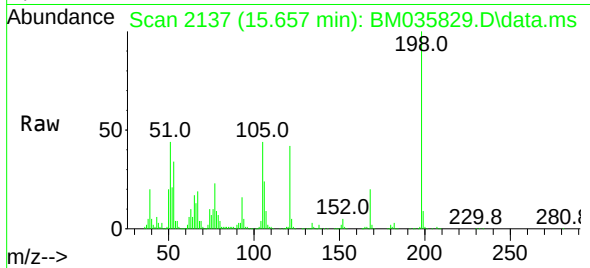
Tgt Ion:188 Resp: 1117384
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 10.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 44.225 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

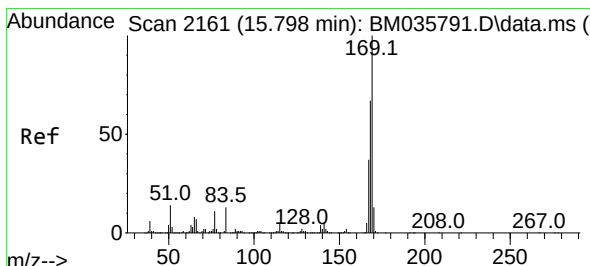
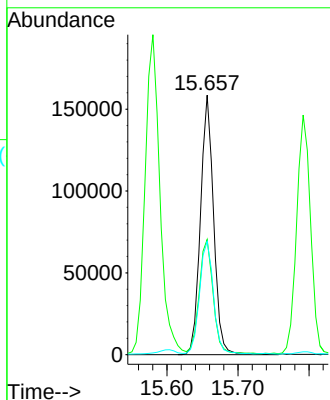
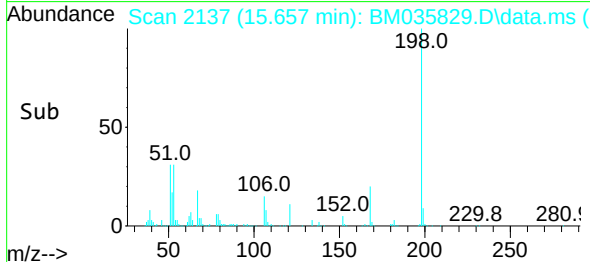
Instrument :
BNA_M
ClientSampleId :
PB146152BS



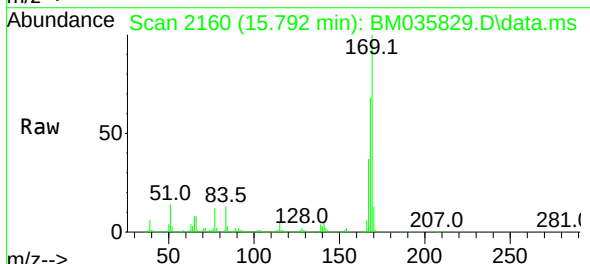
Tgt Ion:198 Resp: 205194
Ion Ratio Lower Upper
198 100
51 44.4 29.0 69.0
105 43.6 22.1 62.1

Manual Integrations
APPROVED

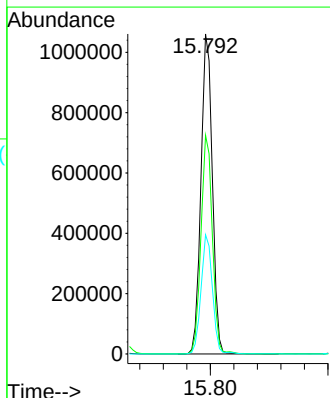
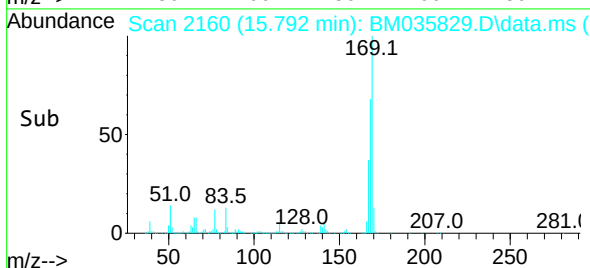
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

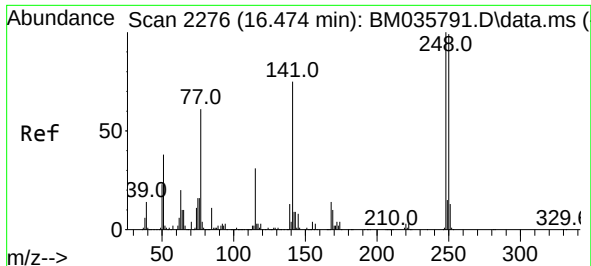


#66
n-Nitrosodiphenylamine
Concen: 44.751 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



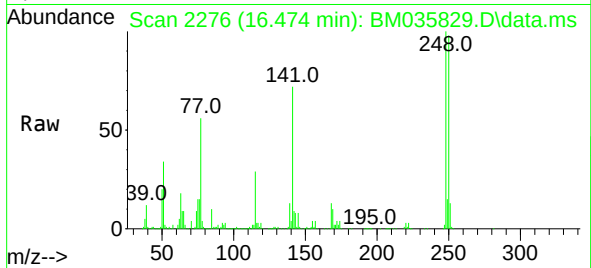
Tgt Ion:169 Resp: 1429876
Ion Ratio Lower Upper
169 100
168 68.3 54.3 81.5
167 37.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 44.586 ng
RT: 16.474 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

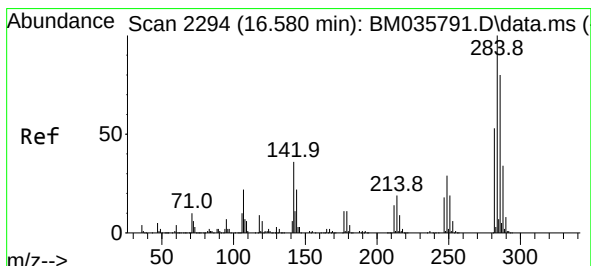
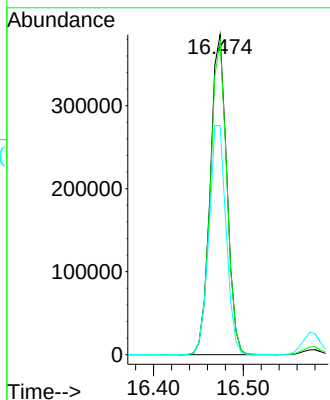
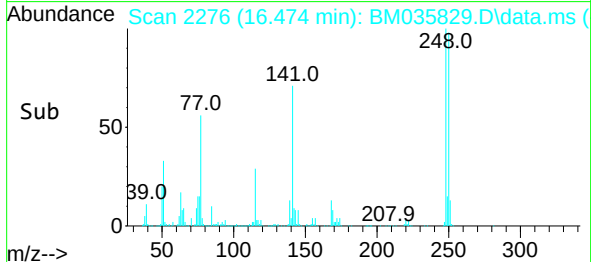
Instrument :
BNA_M
ClientSampleId :
PB146152BS



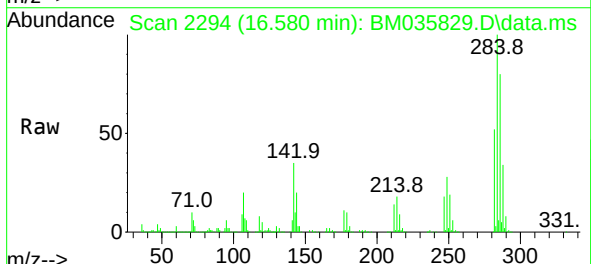
Tgt Ion:248 Resp: 493390
Ion Ratio Lower Upper
248 100
250 98.0 78.0 117.0
141 71.6 66.0 99.0

Manual Integrations
APPROVED

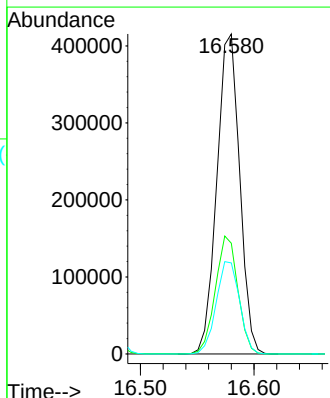
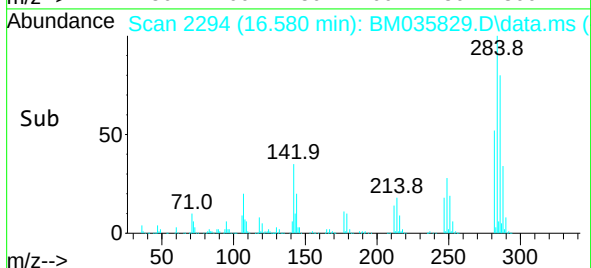
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

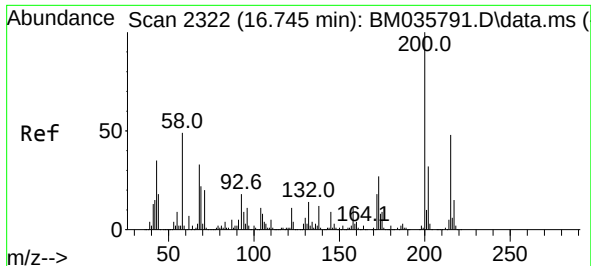


#68
Hexachlorobenzene
Concen: 44.358 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



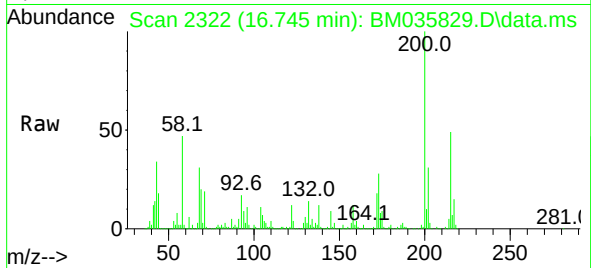
Tgt Ion:284 Resp: 579745
Ion Ratio Lower Upper
284 100
142 34.6 33.6 50.4
249 28.5 26.2 39.2





#69
 Atrazine
 Concen: 55.419 ng
 RT: 16.745 min Scan# 2322
 Delta R.T. -0.000 min
 Lab File: BM035829.D
 Acq: 15 Jul 2022 13:49

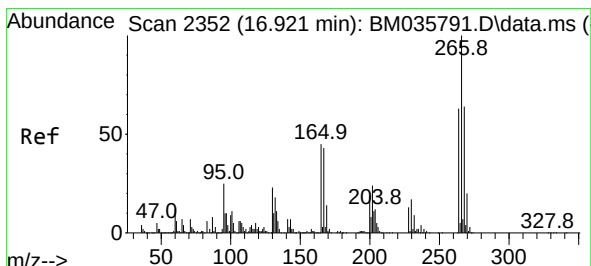
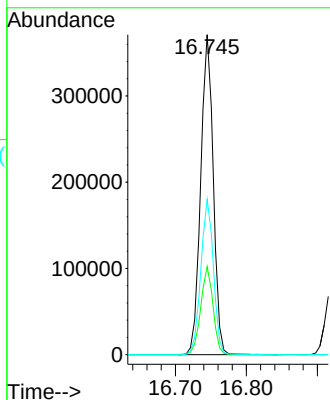
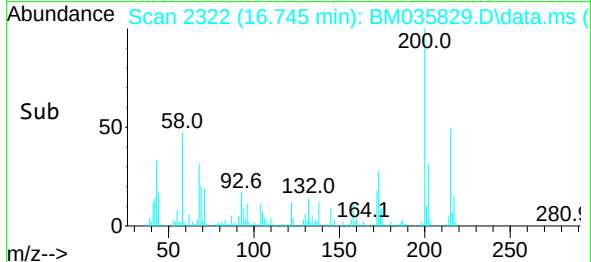
Instrument :
 BNA_M
 ClientSampleId :
 PB146152BS



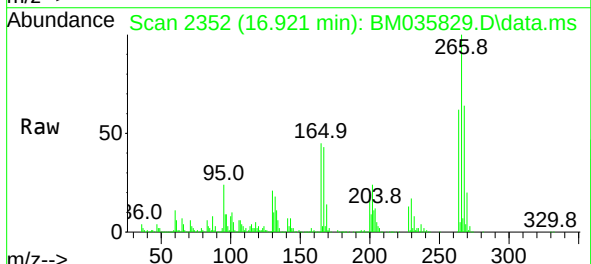
Tgt Ion:200 Resp: 457530
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.6 46.6
 215 48.6 26.2 66.2

Manual Integrations
 APPROVED

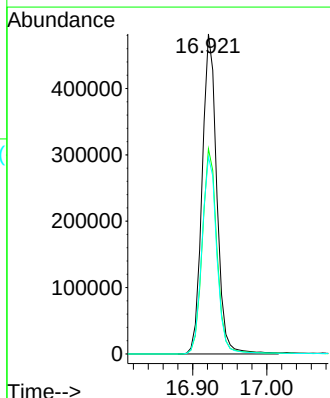
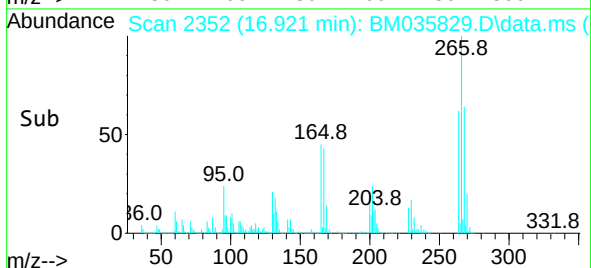
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

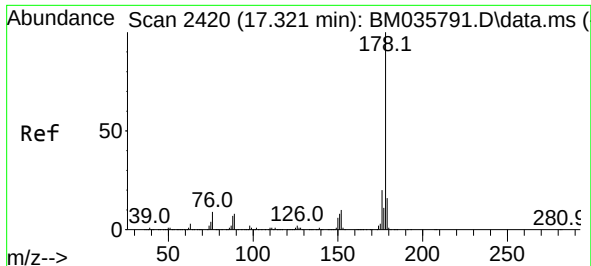


#70
 Pentachlorophenol
 Concen: 98.158 ng
 RT: 16.921 min Scan# 2352
 Delta R.T. 0.000 min
 Lab File: BM035829.D
 Acq: 15 Jul 2022 13:49



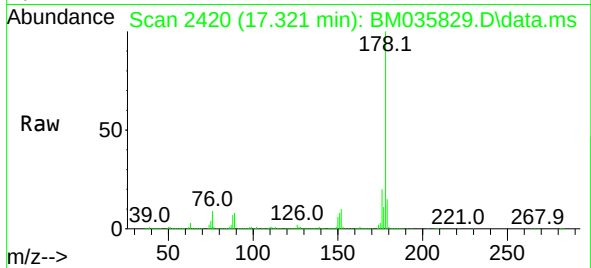
Tgt Ion:266 Resp: 662775
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.9 77.9
 264 61.6 50.6 76.0





#71
Phenanthrene
Concen: 41.953 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

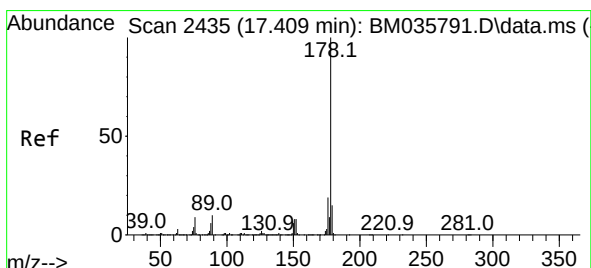
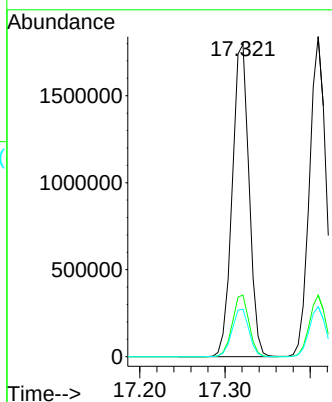
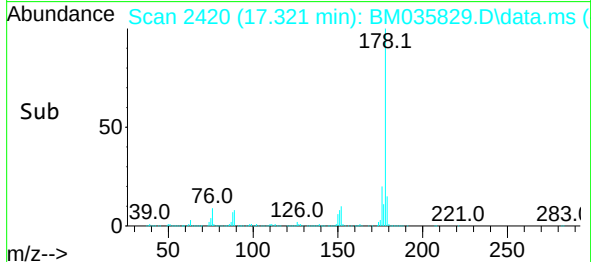
Instrument :
BNA_M
ClientSampleId :
PB146152BS



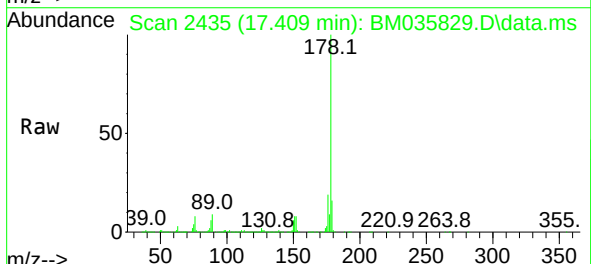
Tgt Ion:178 Resp: 2462630
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.2 12.4 18.6

Manual Integrations
APPROVED

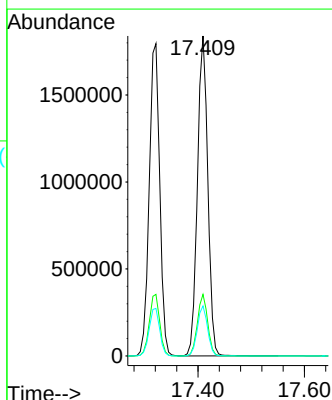
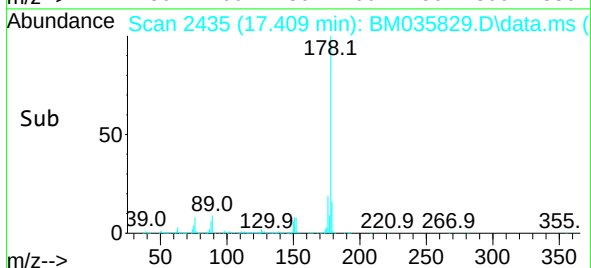
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

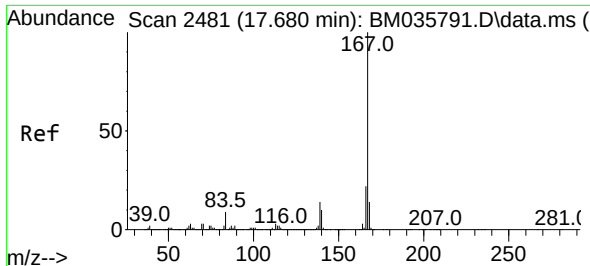


#72
Anthracene
Concen: 44.018 ng
RT: 17.409 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



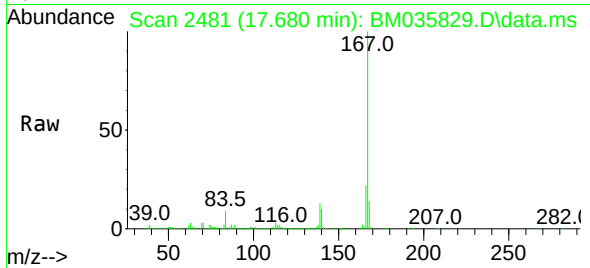
Tgt Ion:178 Resp: 2485712
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 39.718 ng
 RT: 17.680 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BM035829.D
 Acq: 15 Jul 2022 13:49

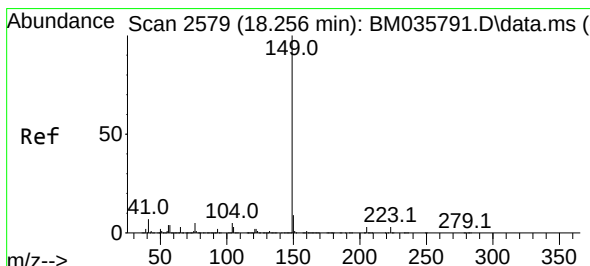
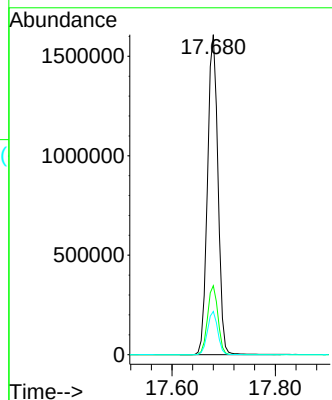
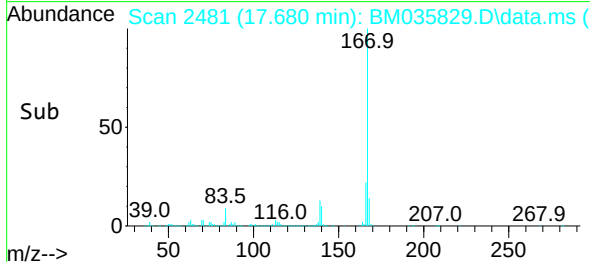
Instrument :
 BNA_M
 ClientSampleId :
 PB146152BS



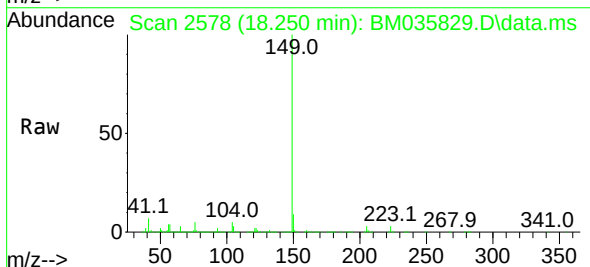
Tgt Ion:167 Resp: 2256438
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 13.5 10.9 16.3

Manual Integrations
 APPROVED

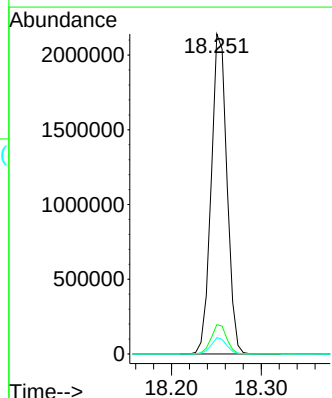
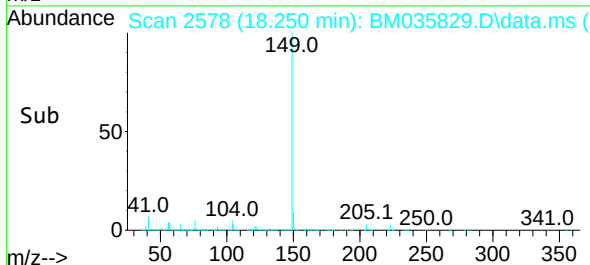
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

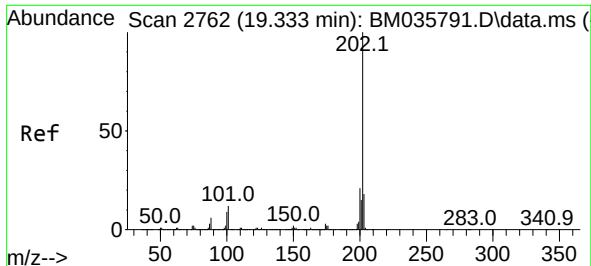


#74
 Di-n-butylphthalate
 Concen: 43.265 ng
 RT: 18.250 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BM035829.D
 Acq: 15 Jul 2022 13:49



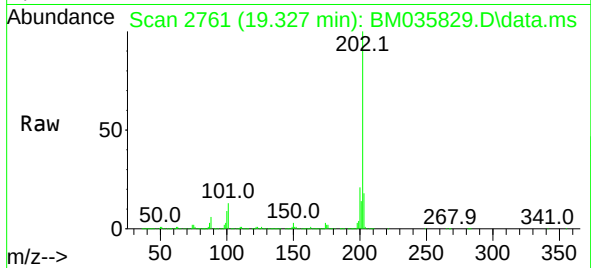
Tgt Ion:149 Resp: 2608497
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 39.617 ng
RT: 19.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

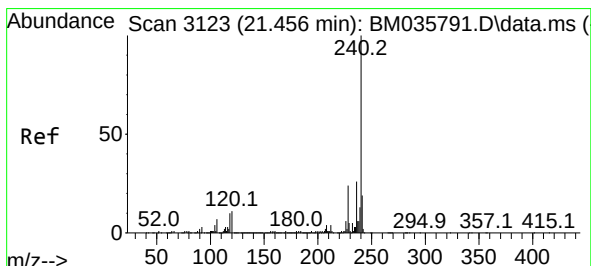
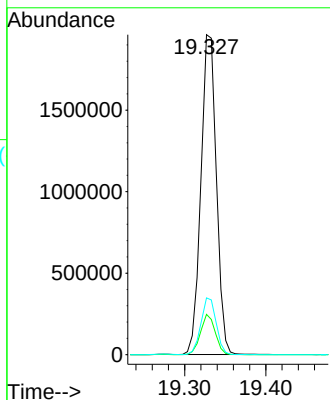
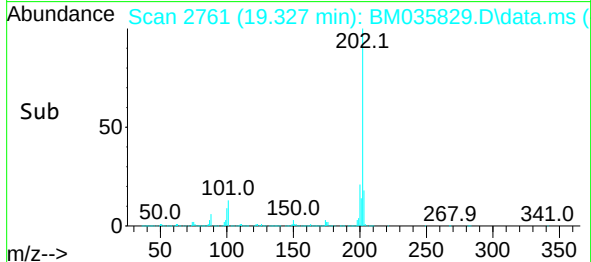
Instrument :
BNA_M
ClientSampleId :
PB146152BS



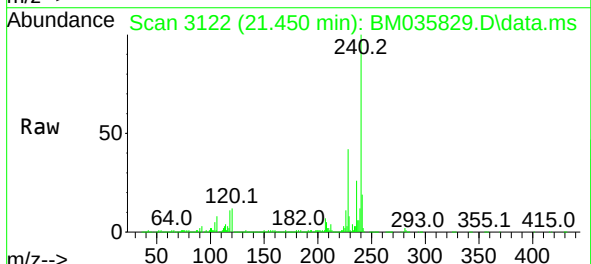
Tgt Ion:202 Resp: 260074
Ion Ratio Lower Upper
202 100
101 12.6 0.0 30.6
203 17.7 0.0 37.4

Manual Integrations
APPROVED

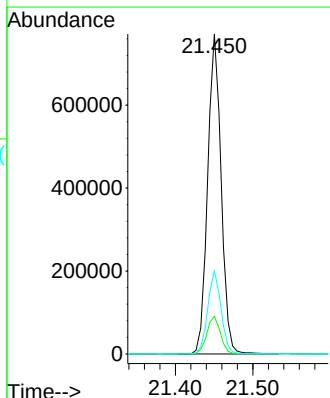
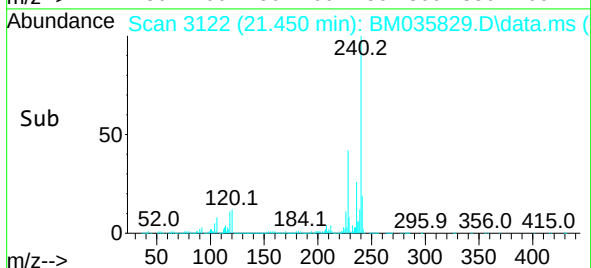
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

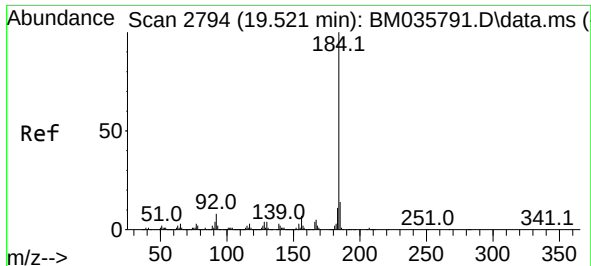


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



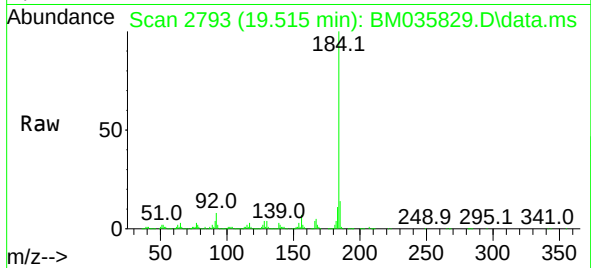
Tgt Ion:240 Resp: 930761
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.0
236 26.0 20.6 30.8





#77
Benzidine
Concen: 96.666 ng
RT: 19.515 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

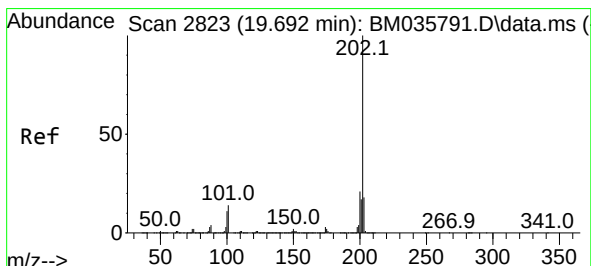
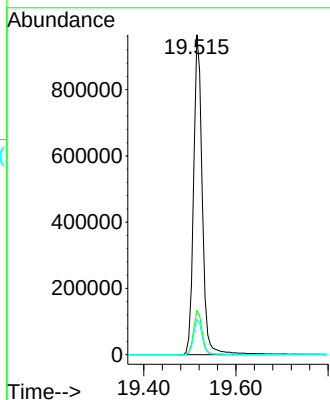
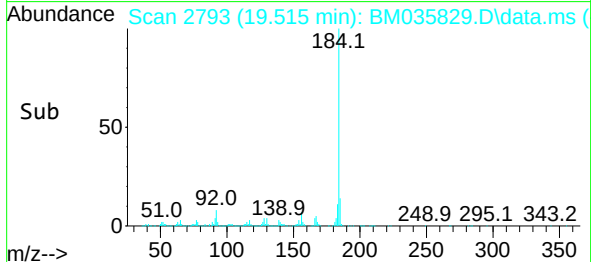
Instrument :
BNA_M
ClientSampleId :
PB146152BS



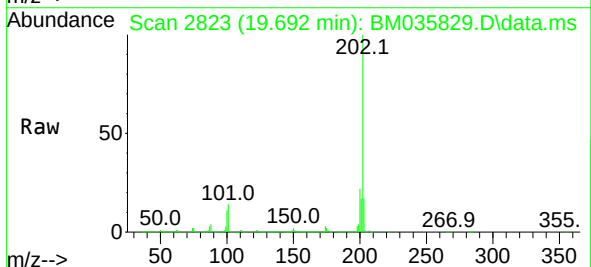
Tgt Ion:184 Resp: 1259610
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 11.0 9.5 14.3

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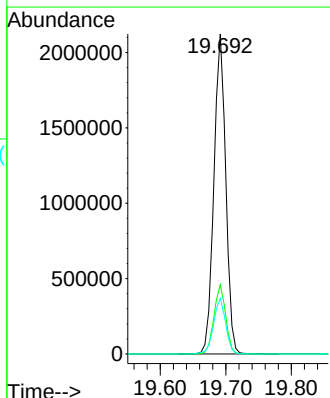
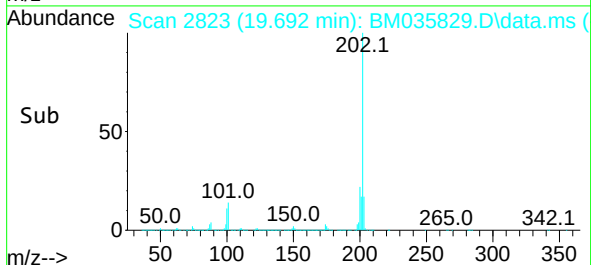
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

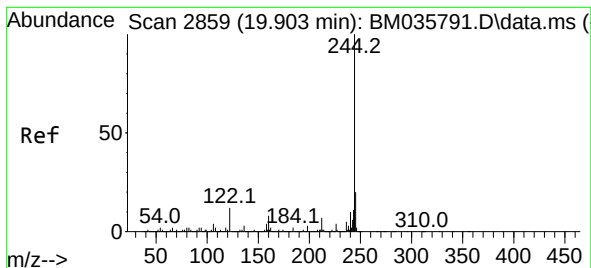


#78
Pyrene
Concen: 45.501 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



Tgt Ion:202 Resp: 2659579
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 90.159 ng

RT: 19.897 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035829.D

Acq: 15 Jul 2022 13:49

Instrument :

BNA_M

ClientSampleId :

PB146152BS

Tgt Ion:244 Resp: 432293

Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.4

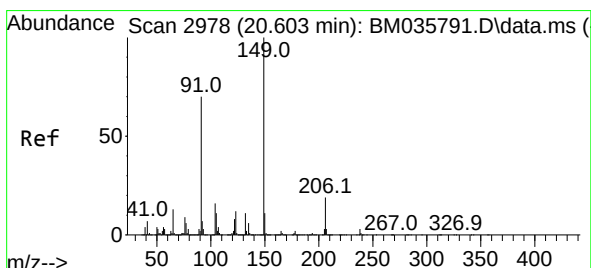
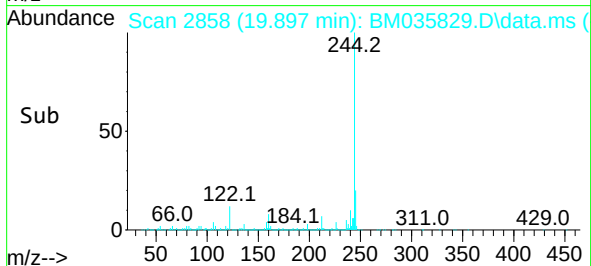
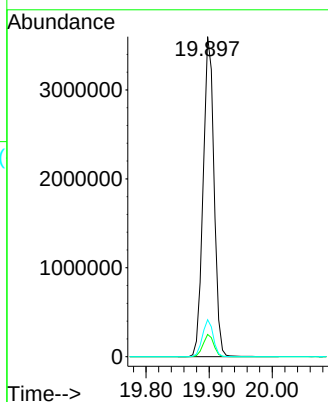
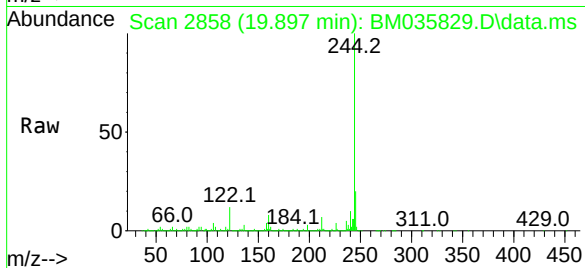
122 11.6 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#80

Butylbenzylphthalate

Concen: 47.141 ng

RT: 20.597 min Scan# 2977

Delta R.T. -0.006 min

Lab File: BM035829.D

Acq: 15 Jul 2022 13:49

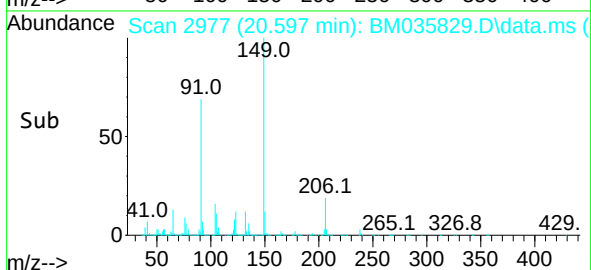
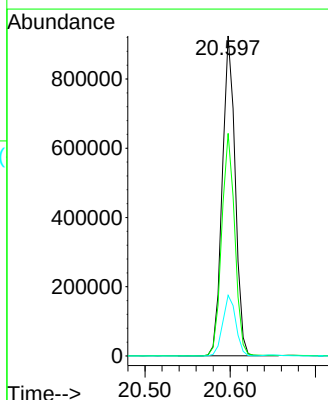
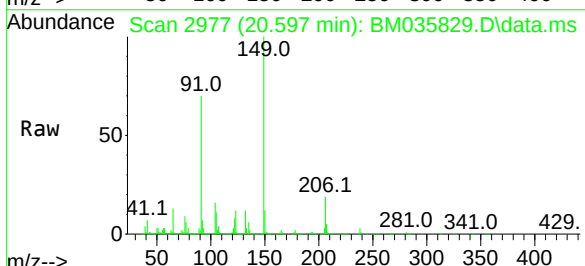
Tgt Ion:149 Resp: 973046

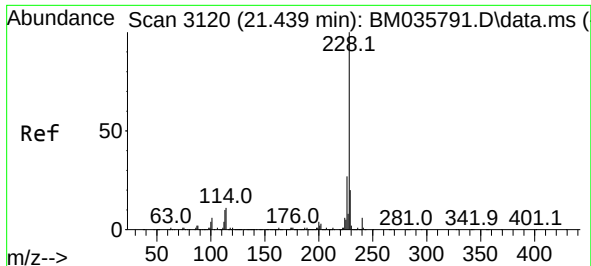
Ion Ratio Lower Upper

149 100

91 69.5 56.6 85.0

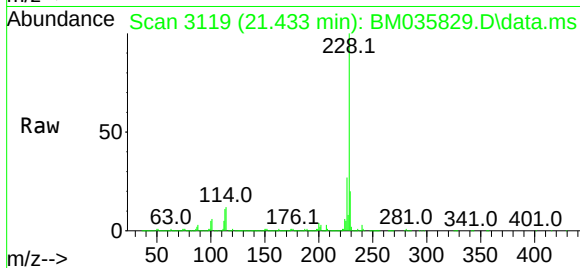
206 19.0 15.4 23.0





#81
Benzo(a)anthracene
Concen: 42.366 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

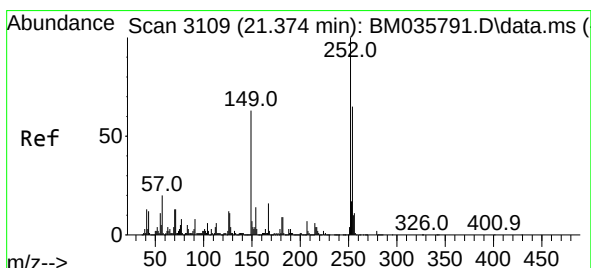
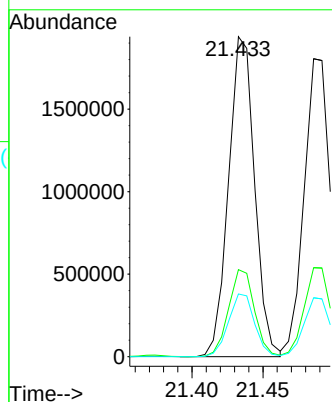
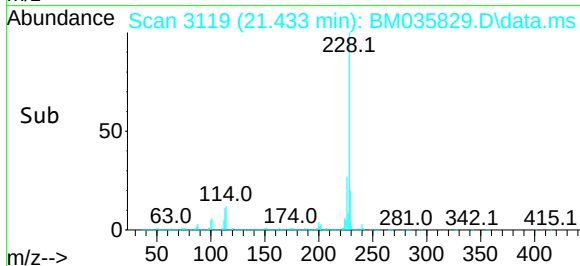
Instrument :
BNA_M
ClientSampleId :
PB146152BS



Tgt Ion:228 Resp: 2473664
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.6 15.8 23.6

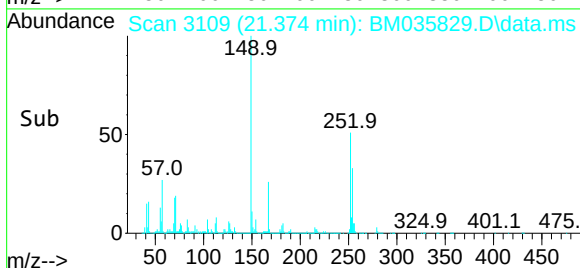
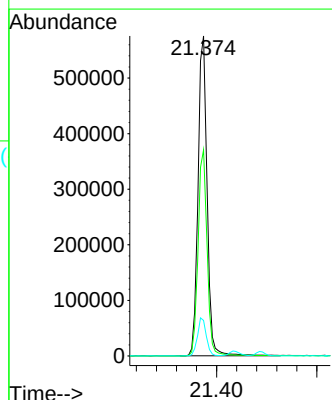
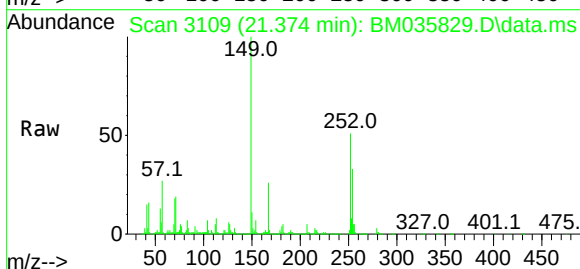
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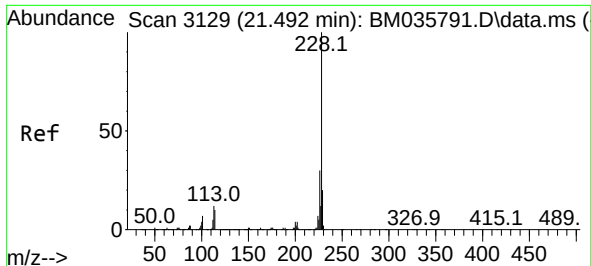
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 60.993 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

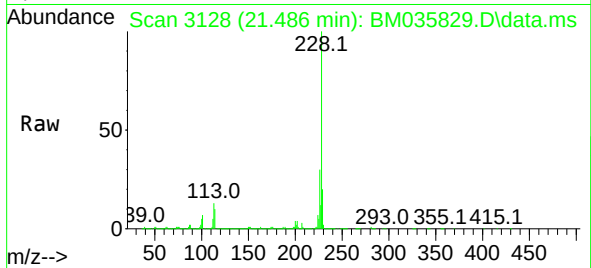
Tgt Ion:252 Resp: 721984
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 11.1 9.4 14.0





#83
Chrysene
Concen: 41.380 ng
RT: 21.486 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

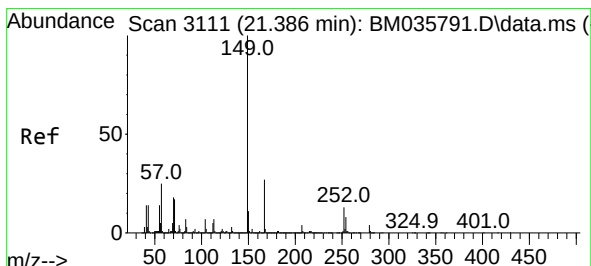
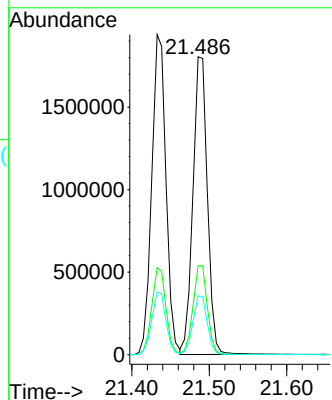
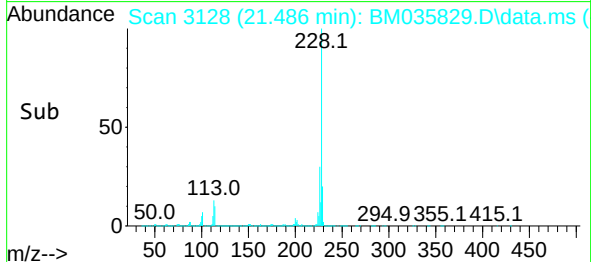
Instrument :
BNA_M
ClientSampleId :
PB146152BS



Tgt Ion:228 Resp: 2332680
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.8 15.8 23.8

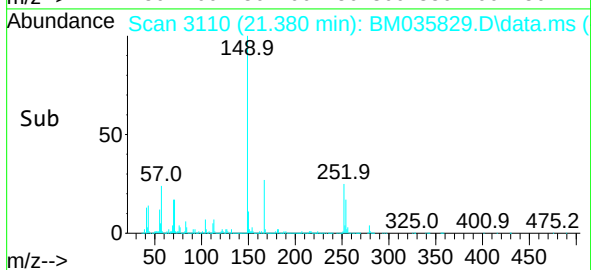
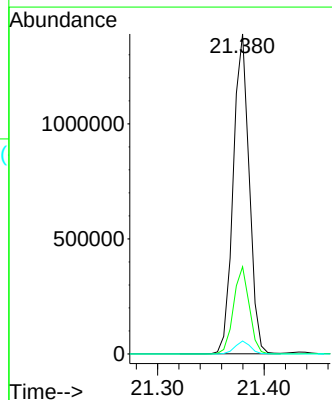
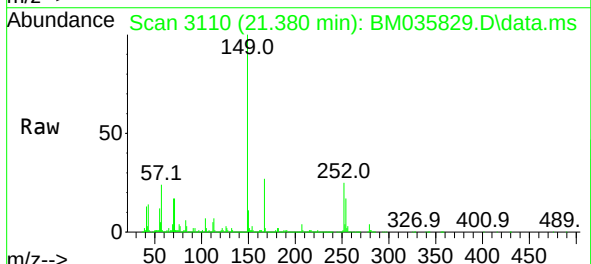
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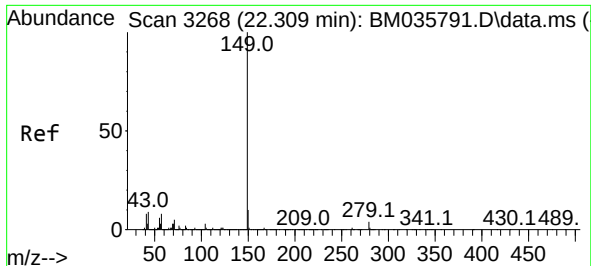
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.523 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

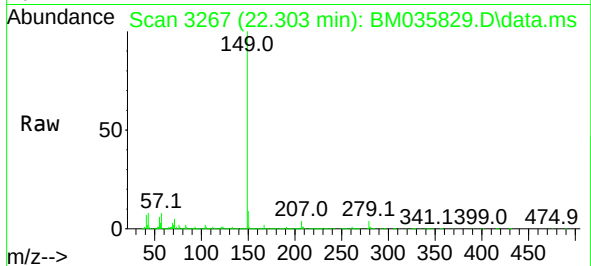
Tgt Ion:149 Resp: 1446888
Ion Ratio Lower Upper
149 100
167 27.2 21.1 31.7
279 4.1 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 49.099 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

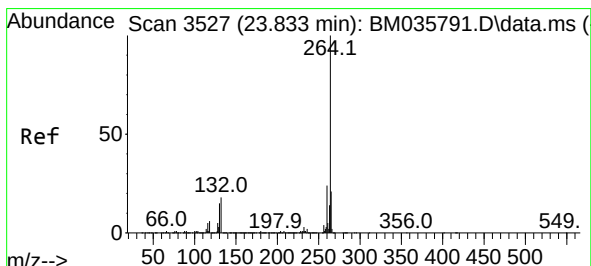
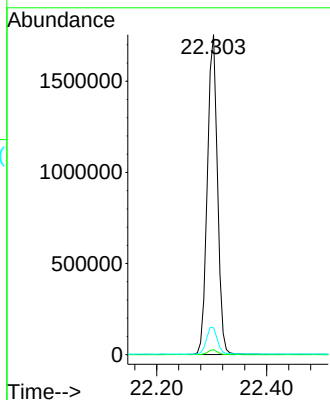
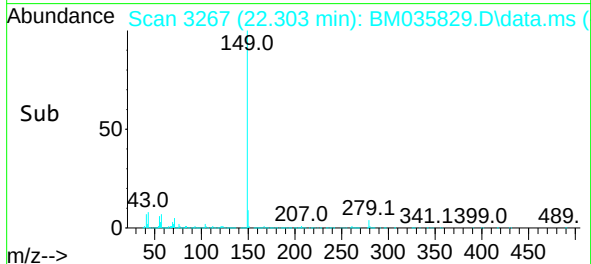
Instrument :
BNA_M
ClientSampleId :
PB146152BS



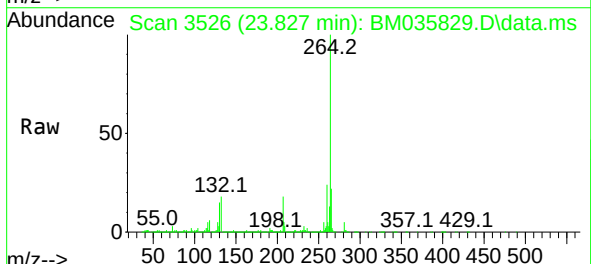
Tgt Ion:149 Resp: 2236528
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.3 8.6 12.8

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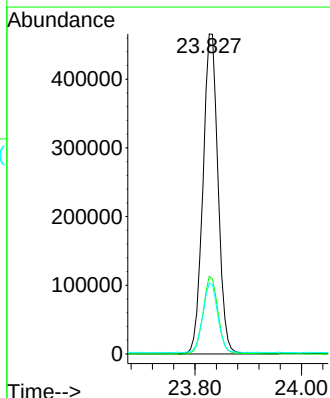
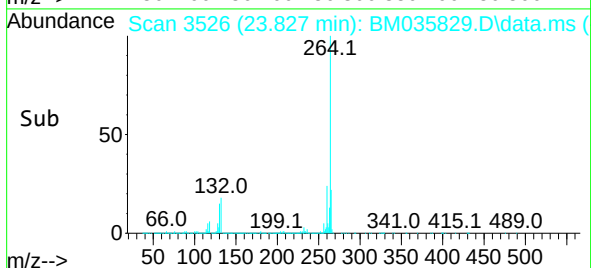
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

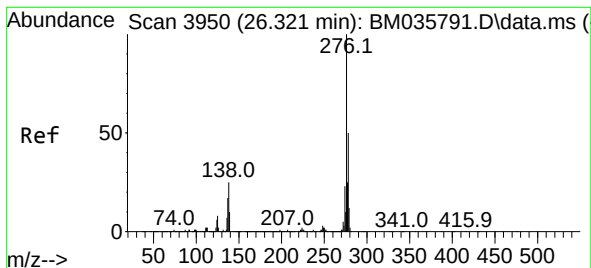


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49



Tgt Ion:264 Resp: 916710
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.469 ng

RT: 26.309 min Scan# 3948

Delta R.T. -0.012 min

Lab File: BM035829.D

Acq: 15 Jul 2022 13:49

Instrument :

BNA_M

ClientSampleId :

PB146152BS

Tgt Ion:276 Resp: 296856

Ion Ratio Lower Upper

276 100

138 26.5 20.2 30.4

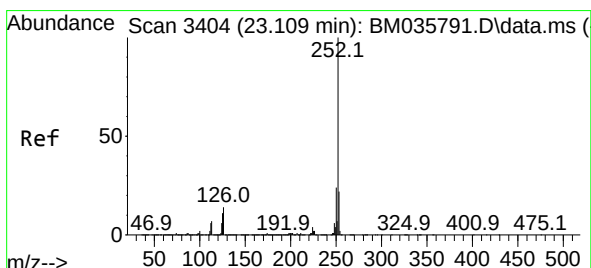
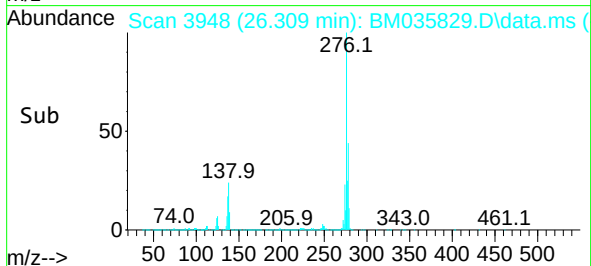
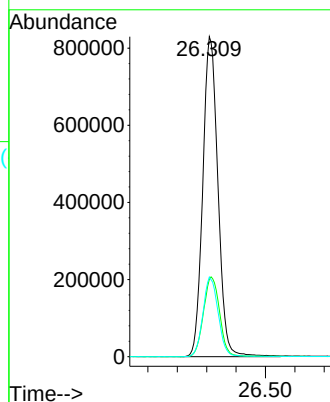
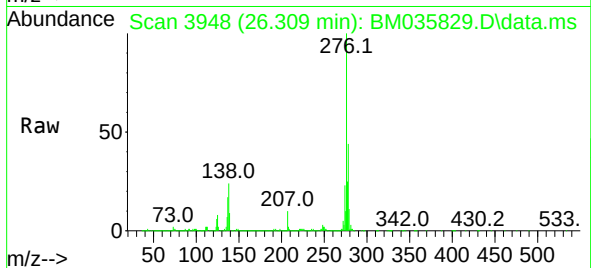
277 25.0 20.2 30.2

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#88

Benzo(b)fluoranthene

Concen: 45.323 ng

RT: 23.103 min Scan# 3403

Delta R.T. -0.006 min

Lab File: BM035829.D

Acq: 15 Jul 2022 13:49

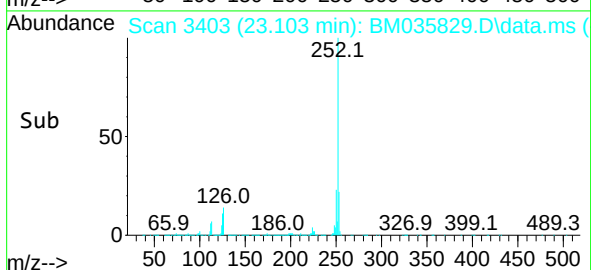
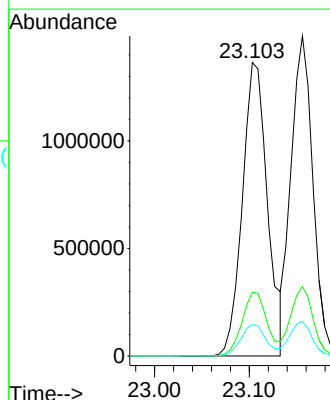
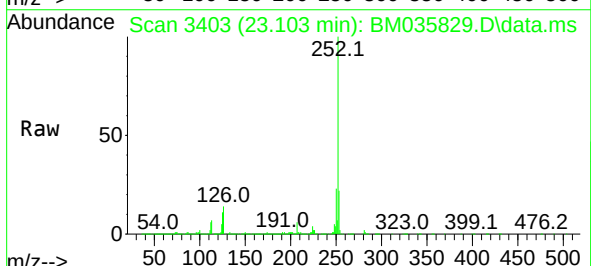
Tgt Ion:252 Resp: 2509447

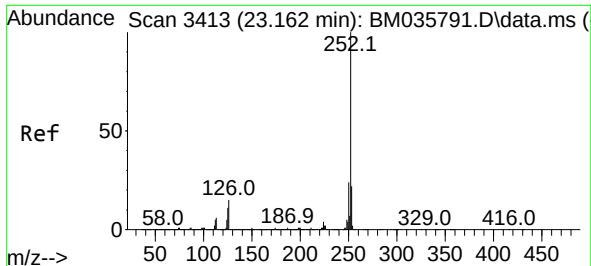
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.7 7.6 11.4





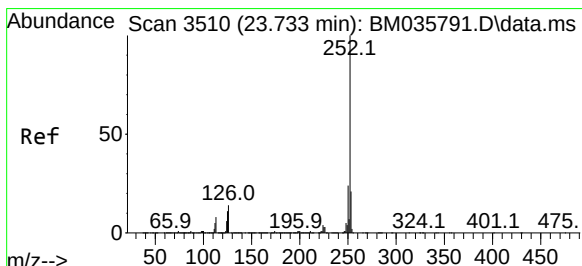
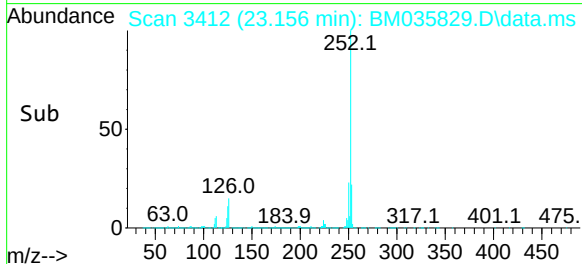
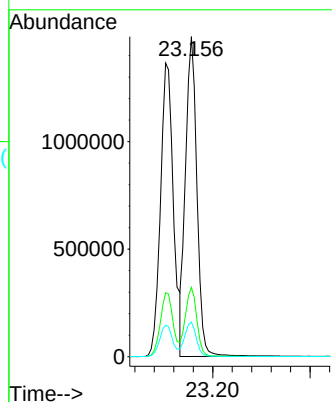
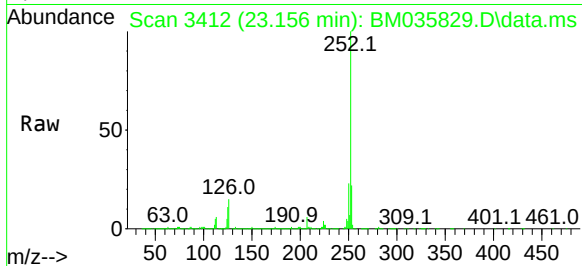
#89
Benzo(k)fluoranthene
Concen: 41.651 ng
RT: 23.156 min Scan# 3413
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

Instrument :
BNA_M
ClientSampleId :
PB146152BS

Tgt Ion:252 Resp: 241206
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.8 7.6 11.4

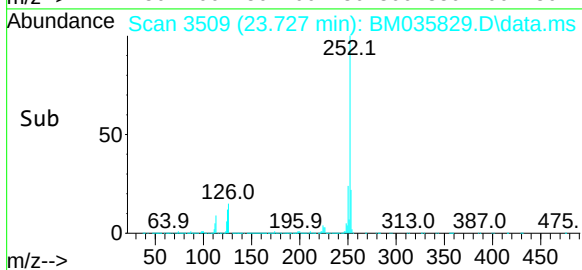
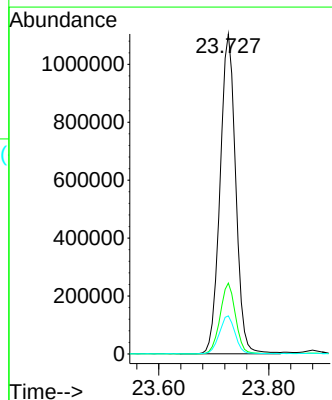
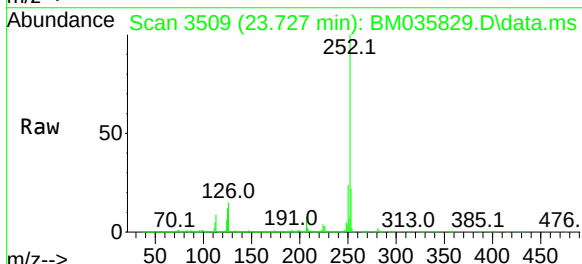
Manual Integrations
APPROVED

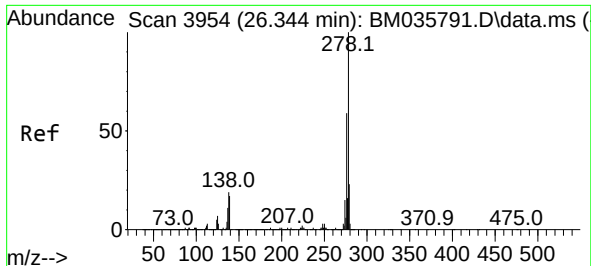
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#90
Benzo(a)pyrene
Concen: 46.989 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

Tgt Ion:252 Resp: 2176851
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.9 8.7 13.1





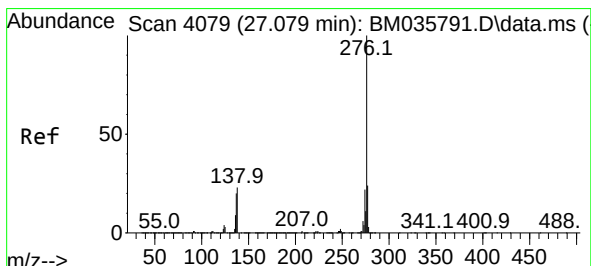
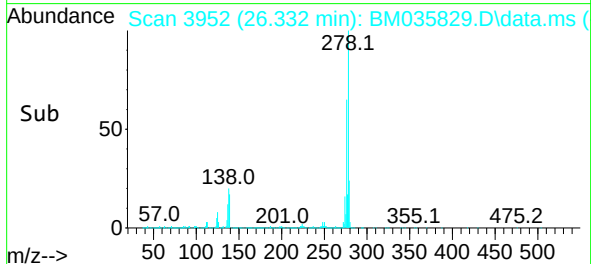
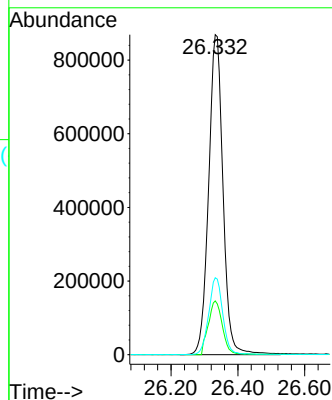
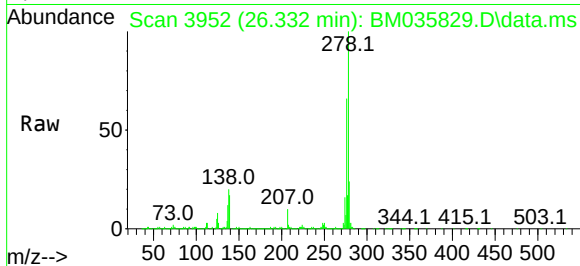
#91
Dibenzo(a,h)anthracene
Concen: 46.875 ng
RT: 26.332 min Scan# 3954
Delta R.T. -0.012 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

Instrument :
BNA_M
ClientSampleId :
PB146152BS

Tgt Ion:278 Resp: 259585
Ion Ratio Lower Upper
278 100
139 16.8 12.9 19.3
279 24.0 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#92
Benzo(g,h,i)perylene
Concen: 48.150 ng
RT: 27.073 min Scan# 4078
Delta R.T. -0.006 min
Lab File: BM035829.D
Acq: 15 Jul 2022 13:49

Tgt Ion:276 Resp: 2630897
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 21.6 17.6 26.4

