

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061322\
 Data File : BM035457.D
 Acq On : 13 Jun 2022 14:35
 Operator : CG/JU
 Sample : PB145478BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB145478BS

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/14/2022
 Supervised By : Jagrut Upadhyay 06/14/2022

Quant Time: Jun 14 04:29:38 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 10 16:05:33 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	307136	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1352955	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	802911	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1526277	20.000	ng	# 0.00
76) Chrysene-d12	21.397	240	1182091	20.000	ng	0.00
86) Perylene-d12	23.744	264	1014118	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2250695	124.267	ng	0.00
7) Phenol-d6	7.004	99	2851827	113.625	ng	0.00
23) Nitrobenzene-d5	8.980	82	1846845	74.181	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	945988	110.664	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	4051400	72.086	ng	0.00
79) Terphenyl-d14	19.839	244	5190630	83.841	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	226018	32.718	ng	91
3) Pyridine	3.704	79	597830	30.943	ng	93
4) n-Nitrosodimethylamine	3.610	42	422475	47.375	ng	100
6) Aniline	7.145	93	1088632	40.128	ng	99
8) 2-Chlorophenol	7.386	128	879347	42.295	ng	99
9) Benzaldehyde	6.963	77	347145	27.551	ng	98
10) Phenol	7.028	94	1054858	43.264	ng	98
11) bis(2-Chloroethyl)ether	7.245	93	804806	41.181	ng	96
12) 1,3-Dichlorobenzene	7.704	146	876945	39.539	ng	99
13) 1,4-Dichlorobenzene	7.851	146	895456	39.437	ng	99
14) 1,2-Dichlorobenzene	8.169	146	864417	39.006	ng	98
15) Benzyl Alcohol	8.069	79	710574m	42.261	ng	
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1453270	42.816	ng	95
17) 2-Methylphenol	8.275	107	717783	42.900	ng	98
18) Hexachloroethane	8.892	117	341291	41.911	ng	94
19) n-Nitroso-di-n-propyla...	8.633	70	649017	41.139	ng	96
20) 3+4-Methylphenols	8.610	107	977284	41.668	ng	98
22) Acetophenone	8.645	105	1271442	38.800	ng	# 97
24) Nitrobenzene	9.022	77	949987	41.674	ng	98
25) Isophorone	9.557	82	1743868	43.070	ng	98
26) 2-Nitrophenol	9.733	139	463355	39.718	ng	97
27) 2,4-Dimethylphenol	9.804	122	821515	48.054	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	1103578	39.174	ng	99
29) 2,4-Dichlorophenol	10.280	162	789587	41.447	ng	98
30) 1,2,4-Trichlorobenzene	10.480	180	803325	37.931	ng	98
31) Naphthalene	10.663	128	2663821	39.308	ng	100
32) Benzoic acid	10.004	122	558669	36.263	ng	96
33) 4-Chloroaniline	10.792	127	681154	24.704	ng	98
34) Hexachlorobutadiene	10.951	225	446504	37.462	ng	99
35) Caprolactam	11.592	113	248270m	38.448	ng	
36) 4-Chloro-3-methylphenol	11.927	107	877367	40.623	ng	97
37) 2-Methylnaphthalene	12.280	142	1835725	39.335	ng	99
38) 1-Methylnaphthalene	12.504	142	1760514	38.597	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	857178	37.880	ng	99
41) Hexachlorocyclopentadiene	12.633	237	900430	99.080	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	605669	39.020	ng	100

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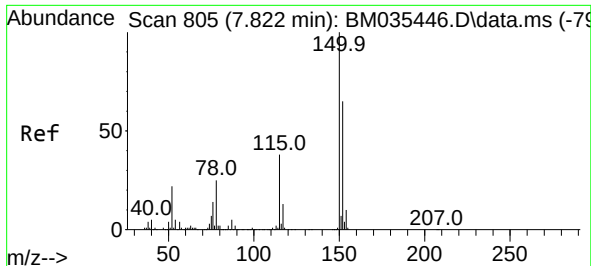
Manual Integrations
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 Supervised By : Jagrut Upadhyay 06/14/2022

Quant Time: Jun 14 04:29:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	660543	39.447	ng	98
46) 1,1'-Biphenyl	13.298	154	2409755	38.536	ng	99
47) 2-Chloronaphthalene	13.339	162	1815314	38.600	ng	98
48) 2-Nitroaniline	13.551	65	595142	41.805	ng	97
49) Acenaphthylene	14.186	152	3019868	40.995	ng	100
50) Dimethylphthalate	13.933	163	2271743	38.449	ng	98
51) 2,6-Dinitrotoluene	14.051	165	508418	41.106	ng	94
52) Acenaphthene	14.527	154	1710696	39.867	ng	99
53) 3-Nitroaniline	14.380	138	367801	27.709	ng	100
54) 2,4-Dinitrophenol	14.598	184	562133	72.834	ng	96
55) Dibenzofuran	14.862	168	2686916	39.084	ng	98
56) 4-Nitrophenol	14.710	139	821750	78.548	ng	93
57) 2,4-Dinitrotoluene	14.845	165	686396	43.701	ng	96
58) Fluorene	15.515	166	2170021	40.405	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	533732	40.079	ng	99
60) Diethylphthalate	15.292	149	2369968	40.987	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	1027932	39.554	ng	99
62) 4-Nitroaniline	15.545	138	512072	39.861	ng	93
63) Azobenzene	15.798	77	2236060	40.828	ng	98
65) 4,6-Dinitro-2-methylph...	15.609	198	357980	37.252	ng	88
66) n-Nitrosodiphenylamine	15.721	169	1924061	42.333	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	628389	39.902	ng	99
68) Hexachlorobenzene	16.521	284	696064	40.428	ng	96
69) Atrazine	16.680	200	634838	46.011	ng	98
70) Pentachlorophenol	16.868	266	799103	88.143	ng	99
71) Phenanthrene	17.251	178	3299083	40.727	ng	100
72) Anthracene	17.345	178	3324841	42.067	ng	100
73) Carbazole	17.615	167	3027095	39.500	ng	99
74) Di-n-butylphthalate	18.180	149	3921230	42.780	ng	99
75) Fluoranthene	19.268	202	3473447	41.293	ng	97
77) Benzidine	19.456	184	1720422	79.172	ng	99
78) Pyrene	19.633	202	3572595	43.058	ng	100
80) Butylbenzylphthalate	20.533	149	1584565	43.113	ng	97
81) Benzo(a)anthracene	21.386	228	3054225	41.474	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	792636	46.753	ng	99
83) Chrysene	21.439	228	2869451	40.340	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	2303799	43.705	ng	99
85) Di-n-octyl phthalate	22.221	149	3637589	42.475	ng	98
87) Indeno(1,2,3-cd)pyrene	26.168	276	2696276	38.486	ng	# 94
88) Benzo(b)fluoranthene	23.033	252	2762817	46.252	ng	# 97
89) Benzo(k)fluoranthene	23.080	252	2624592	43.401	ng	# 97
90) Benzo(a)pyrene	23.638	252	2507669	49.758	ng	# 97
91) Dibenzo(a,h)anthracene	26.179	278	2390820	41.252	ng	# 96
92) Benzo(g,h,i)perylene	26.915	276	2345606	40.687	ng	96

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



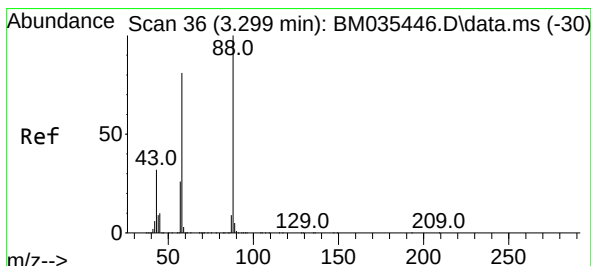
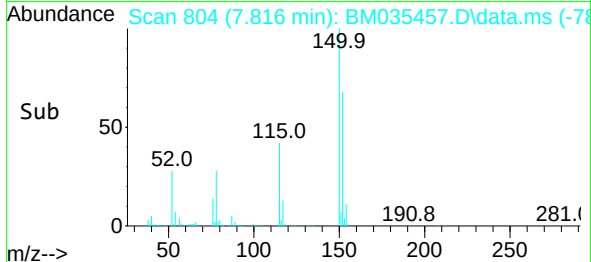
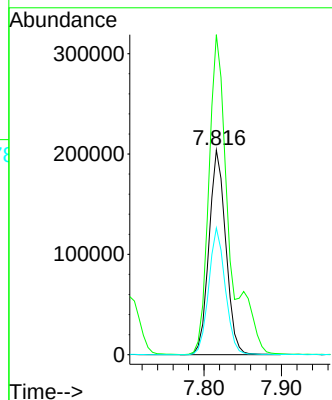
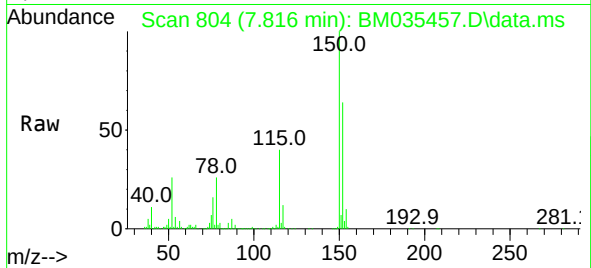
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM035457.D
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Instrument :
BNA_M
ClientSampleId :
PB145478BS

Tgt Ion:152 Resp: 307130
Ion Ratio Lower Upper
152 100
150 156.3 124.9 187.3
115 61.9 47.9 71.9

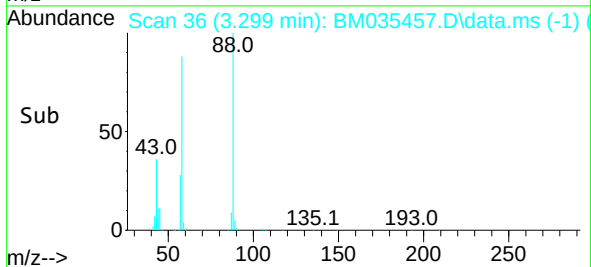
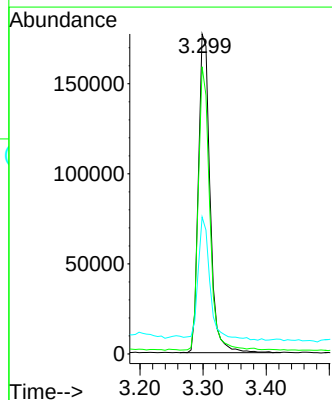
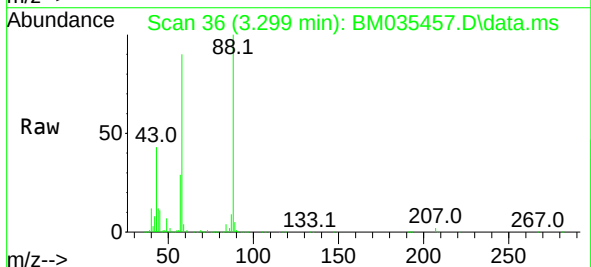
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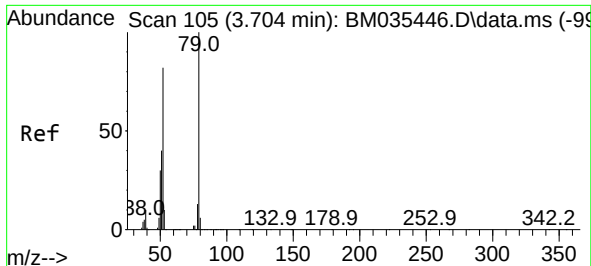
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#2
1,4-Dioxane
Concen: 32.718 ng
RT: 3.299 min Scan# 36
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

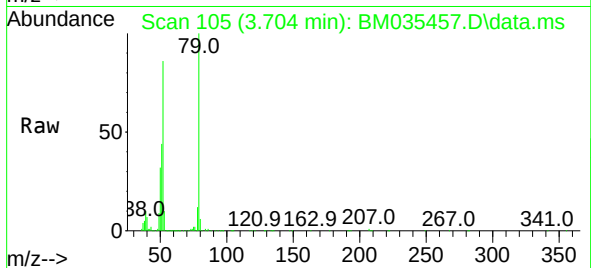
Tgt Ion: 88 Resp: 226018
Ion Ratio Lower Upper
88 100
58 86.7 62.3 93.5
43 39.6 28.7 43.1





#3
Pyridine
Concen: 30.943 ng
RT: 3.704 min Scan# 105
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

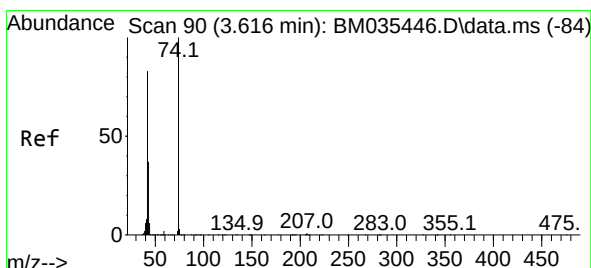
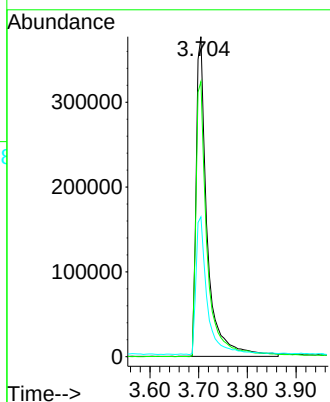
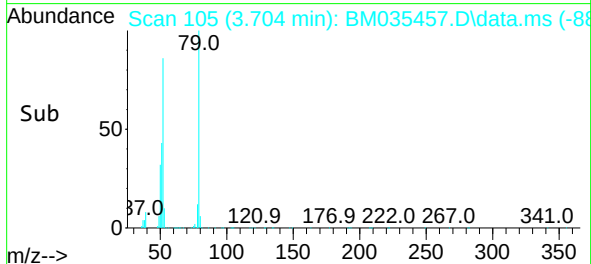
Instrument :
BNA_M
ClientSampleId :
PB145478BS



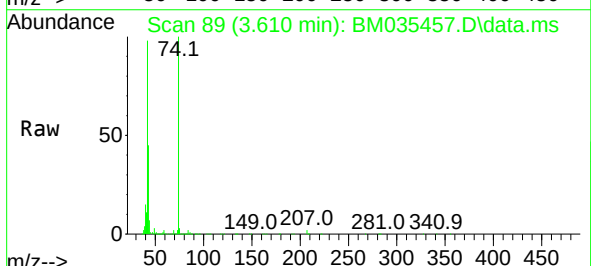
Tgt Ion: 79 Resp: 597830
Ion Ratio Lower Upper
79 100
52 86.0 61.9 92.9
51 43.7 33.5 50.3

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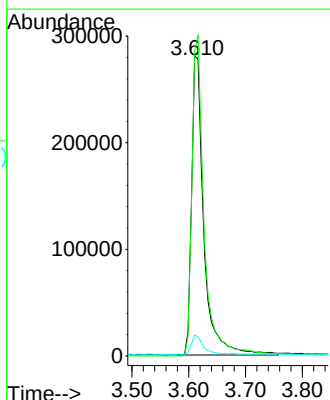
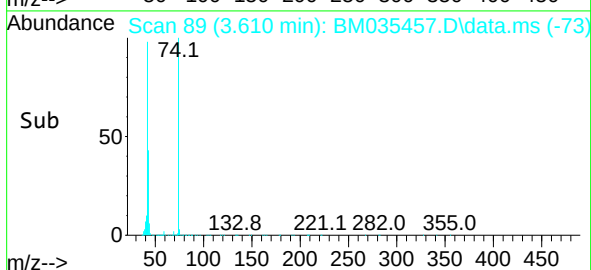
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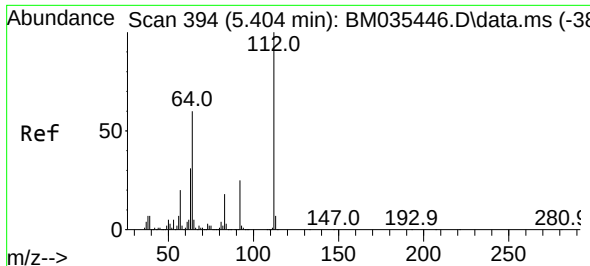


#4
n-Nitrosodimethylamine
Concen: 47.375 ng
RT: 3.610 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



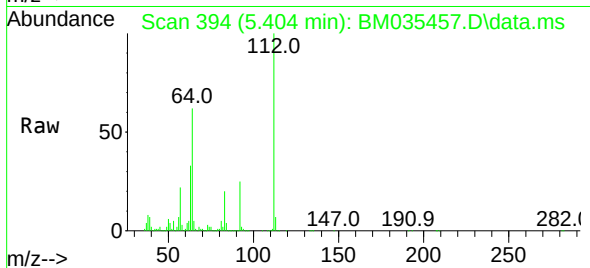
Tgt Ion: 42 Resp: 422475
Ion Ratio Lower Upper
42 100
74 101.6 81.6 122.4
44 7.0 5.2 7.8





#5
2-Fluorophenol
Concen: 124.267 ng
RT: 5.404 min Scan# 394
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

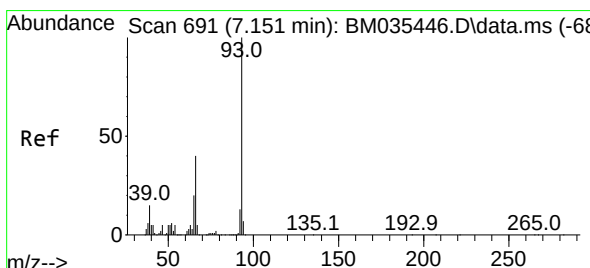
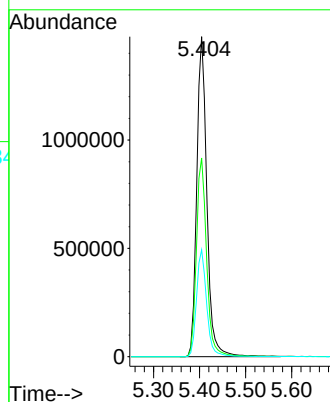
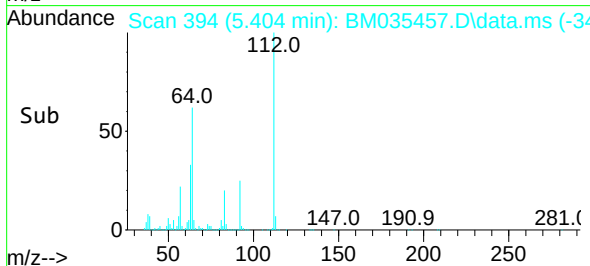
Instrument :
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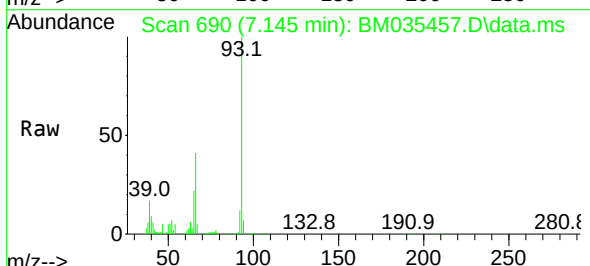
Tgt Ion:112 Resp: 225069
Ion Ratio Lower Upper
112 100
64 62.1 47.8 71.6
63 33.4 26.6 40.0

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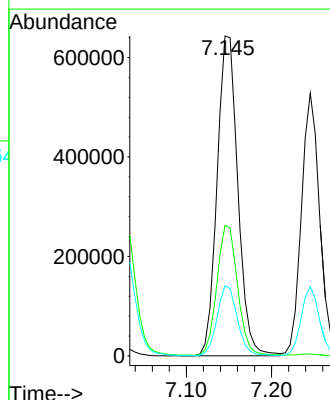
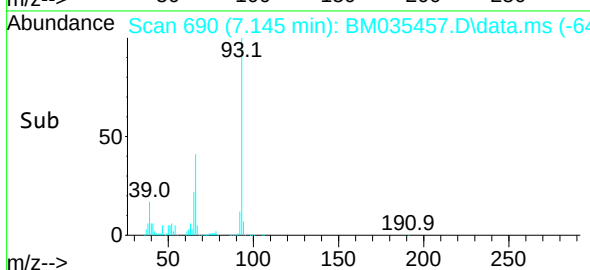
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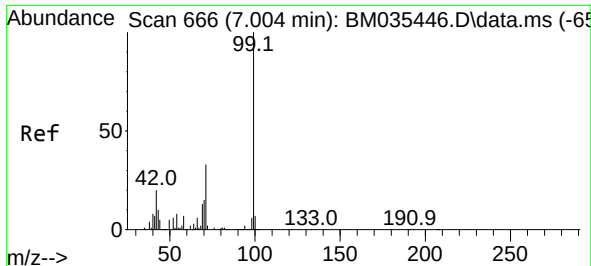


#6
Aniline
Concen: 40.128 ng
RT: 7.145 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



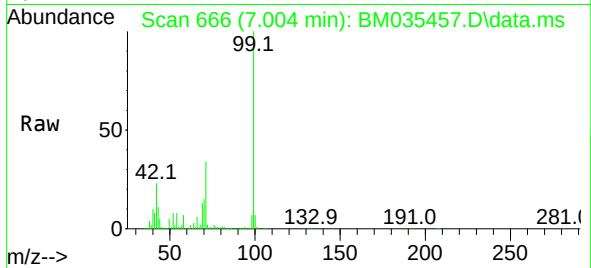
Tgt Ion: 93 Resp: 1088632
Ion Ratio Lower Upper
93 100
66 40.8 32.6 49.0
65 21.9 16.8 25.2





#7
Phenol-d6
Concen: 113.625 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

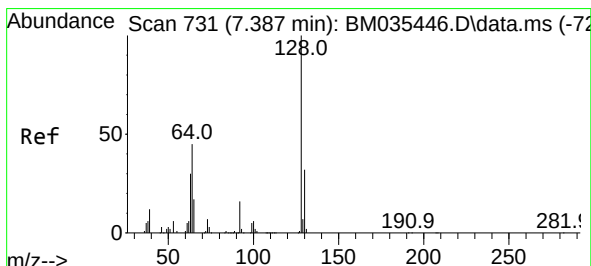
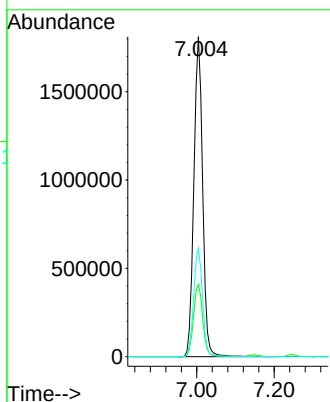
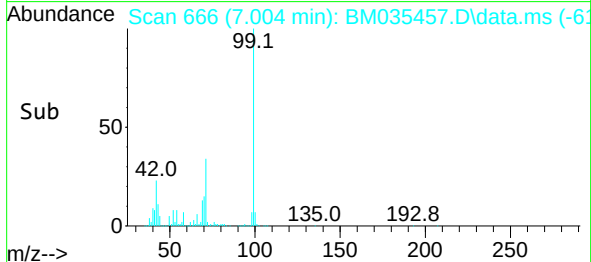
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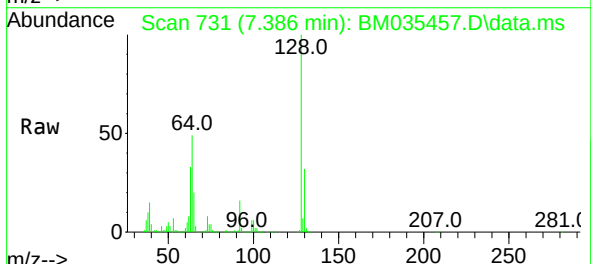
Tgt Ion: 99 Resp: 285182
Ion Ratio Lower Upper
99 100
42 22.6 18.8 28.2
71 33.8 30.2 45.2

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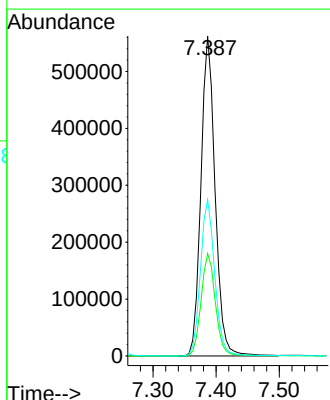
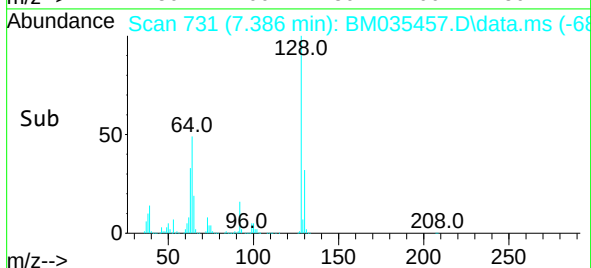
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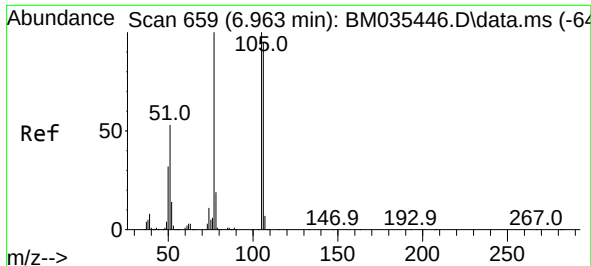


#8
2-Chlorophenol
Concen: 42.295 ng
RT: 7.386 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



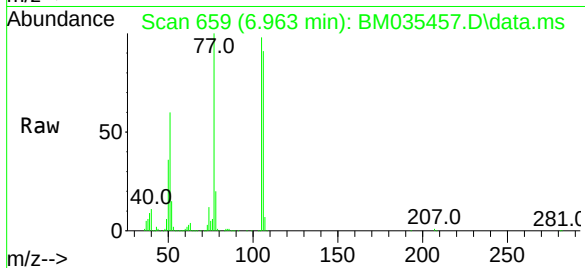
Tgt Ion:128 Resp: 879347
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 48.8 28.2 68.2





#9
Benzaldehyde
Concen: 27.551 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.000 min
Lab File: BM035457.D
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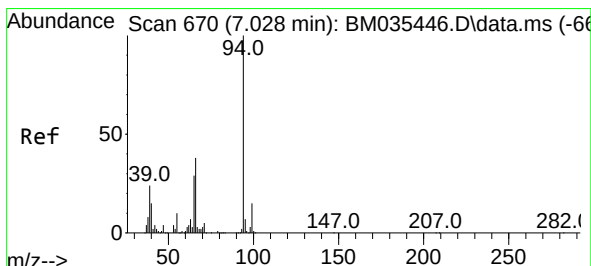
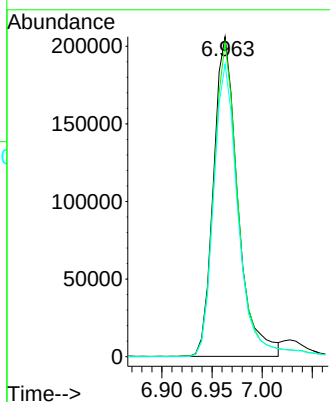
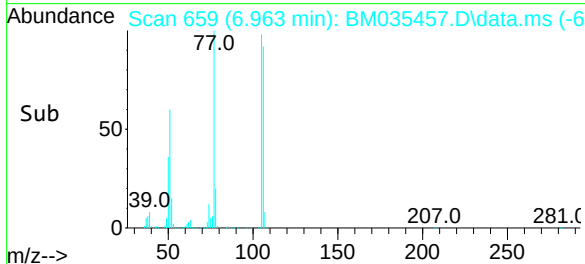
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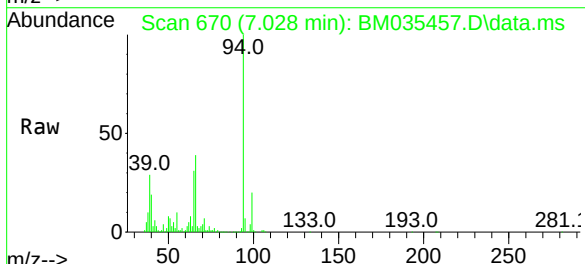
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Ion Ratio Lower Upper
77 100
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106 91.4 69.0 109.0

Manual Integrations
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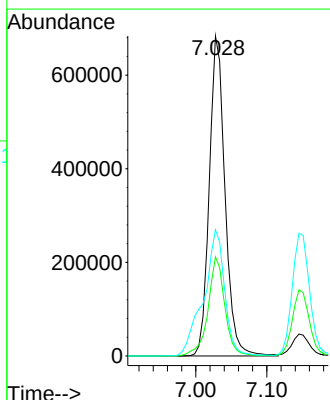
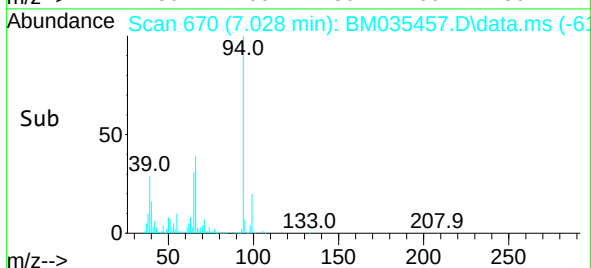
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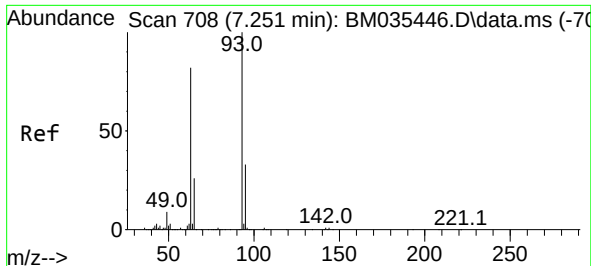


#10
Phenol
Concen: 43.264 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



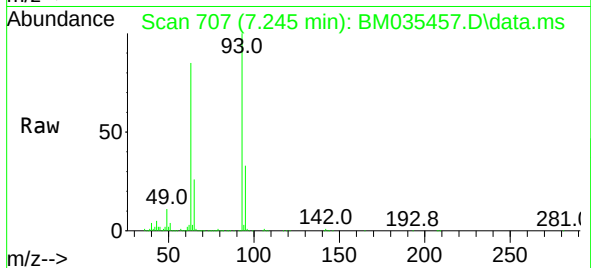
Tgt Ion: 94 Resp: 1054858
Ion Ratio Lower Upper
94 100
65 31.0 11.4 51.4
66 39.5 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 41.181 ng
RT: 7.245 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

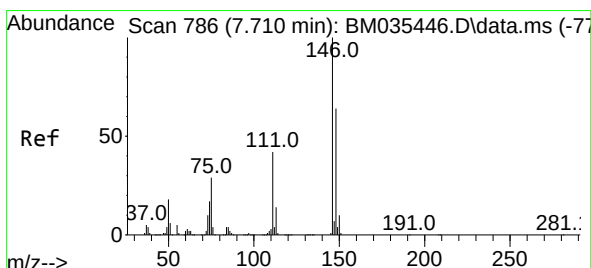
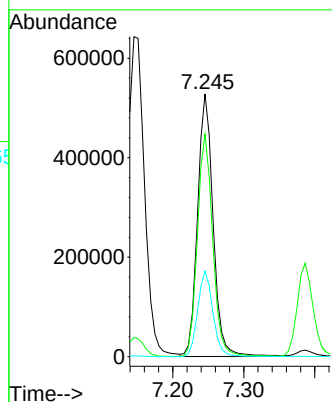
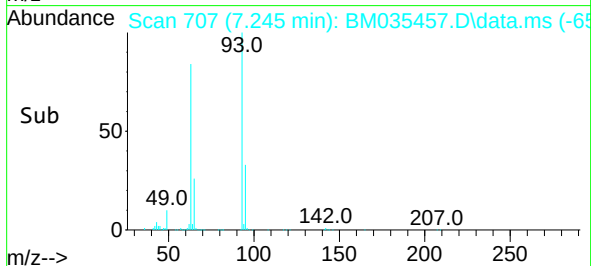
Instrument :
BNA_M
ClientSampleId :
PB145478BS



Tgt Ion: 93 Resp: 804800
Ion Ratio Lower Upper
93 100
63 84.7 60.6 100.6
95 32.6 13.2 53.2

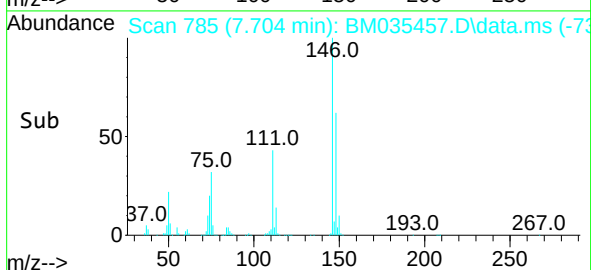
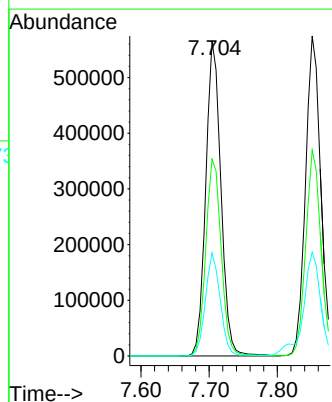
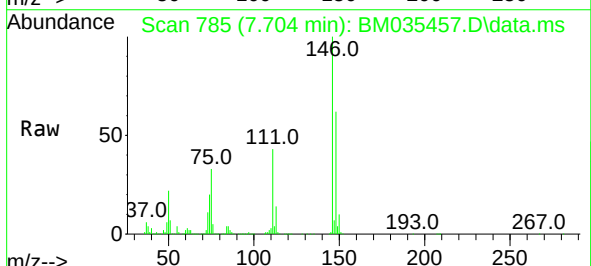
Manual Integrations
APPROVED

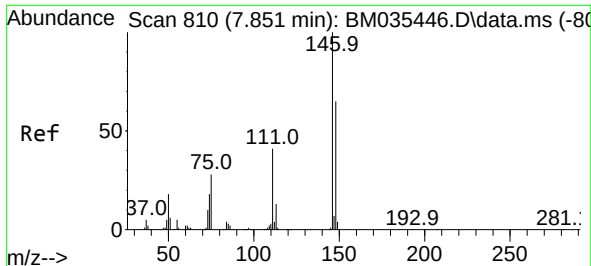
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#12
1,3-Dichlorobenzene
Concen: 39.539 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

Tgt Ion:146 Resp: 876945
Ion Ratio Lower Upper
146 100
148 62.5 50.7 76.1
75 32.7 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 39.437 ng

RT: 7.851 min Scan# 810

Delta R.T. -0.000 min

Lab File: BM035457.D

Acq: 13 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

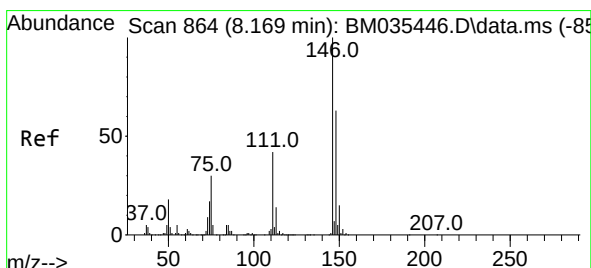
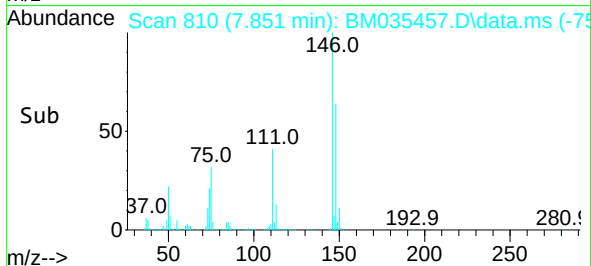
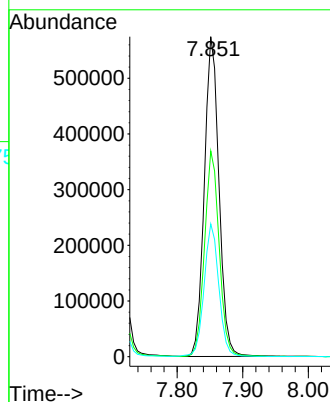
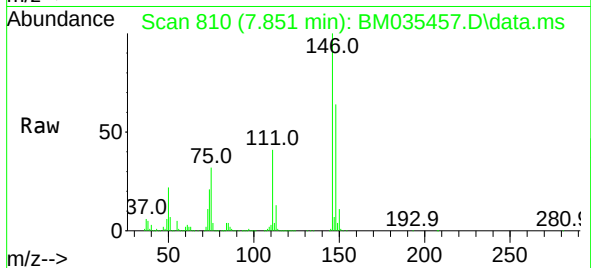
PB145478BS

Tgt Ion:146 Resp: 895456
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.5 77.3
 111 41.5 32.5 48.7

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022



#14

1,2-Dichlorobenzene

Concen: 39.006 ng

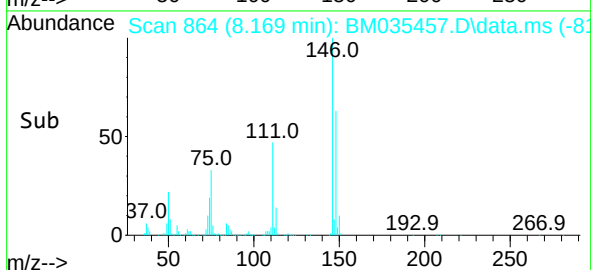
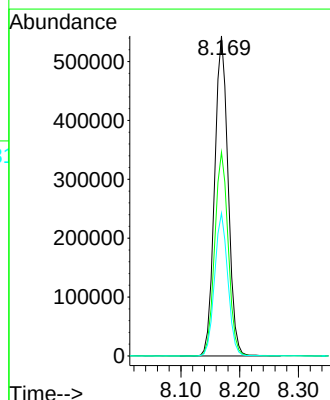
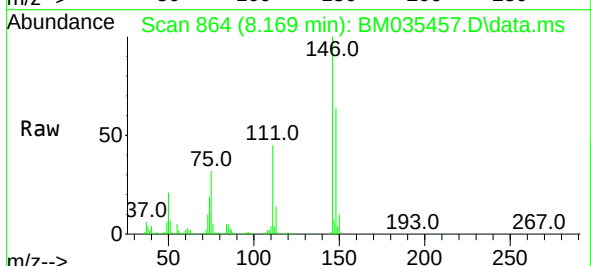
RT: 8.169 min Scan# 864

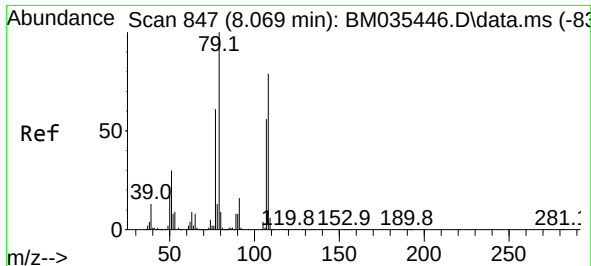
Delta R.T. -0.000 min

Lab File: BM035457.D

Acq: 13 Jun 2022 14:35

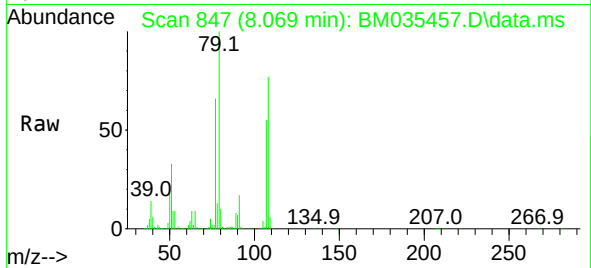
Tgt Ion:146 Resp: 864417
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.7 76.1
 111 44.6 33.9 50.9





#15
Benzyl Alcohol
Concen: 42.261 ng m
RT: 8.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

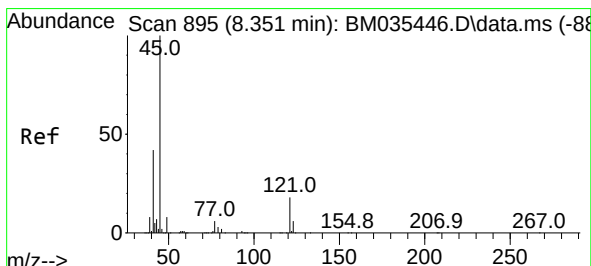
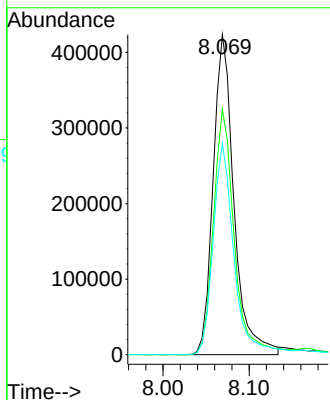
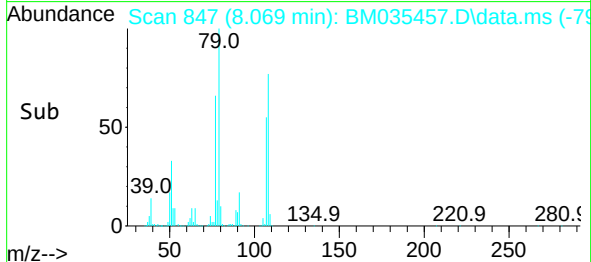
Instrument :
BNA_M
ClientSampleId :
PB145478BS



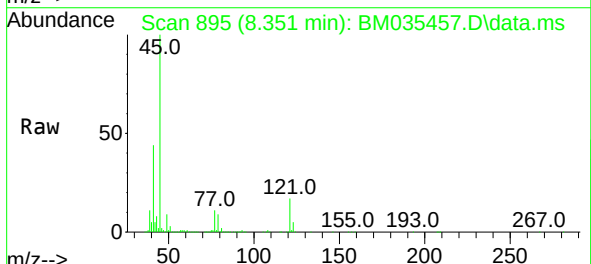
Tgt Ion: 79 Resp: 710574
Ion Ratio Lower Upper
79 100
108 76.7 59.0 88.4
77 66.0 52.2 78.4

Manual Integrations
APPROVED

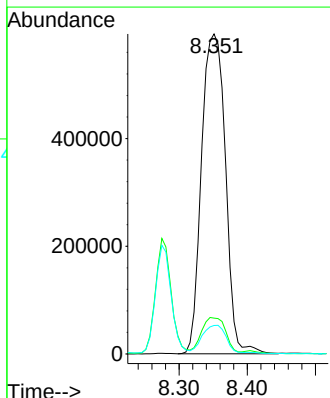
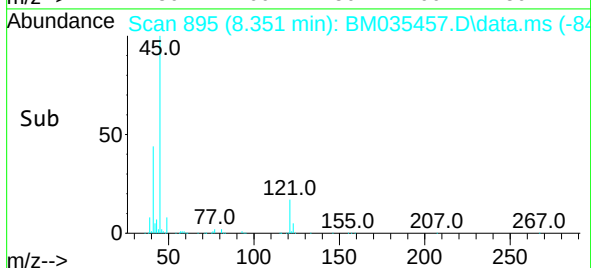
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

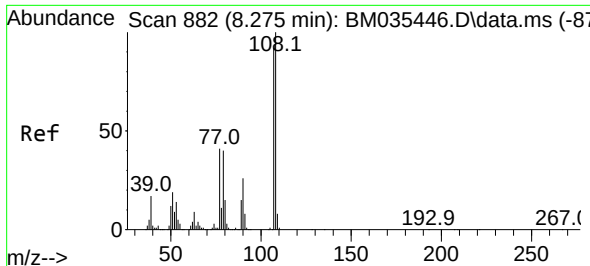


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.816 ng
RT: 8.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



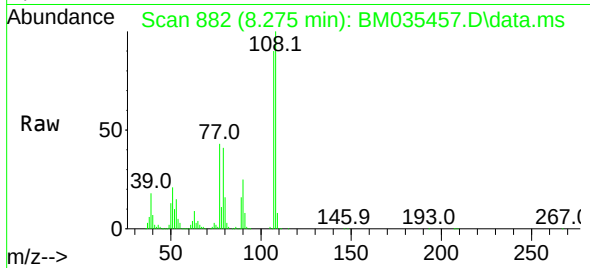
Tgt Ion: 45 Resp: 1453270
Ion Ratio Lower Upper
45 100
77 11.2 0.0 33.1
79 8.9 0.0 30.5





#17
2-Methylphenol
Concen: 42.900 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

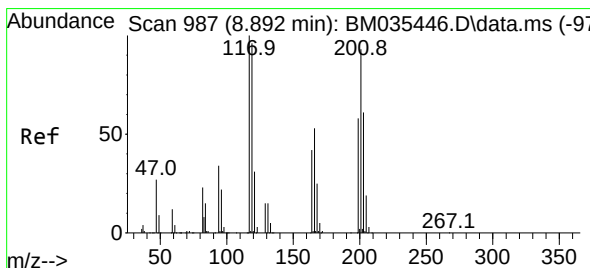
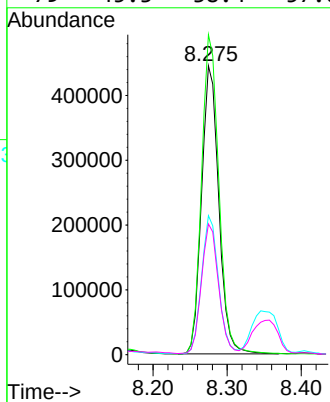
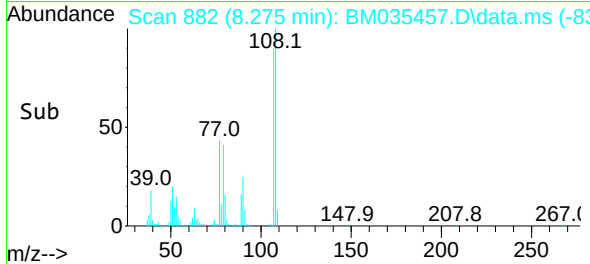
Instrument :
BNA_M
ClientSampleId :
PB145478BS



Tgt Ion:107 Resp: 71778
Ion Ratio Lower Upper
107 100
108 110.8 88.7 133.1
77 48.2 40.6 60.8
79 45.3 38.4 57.6

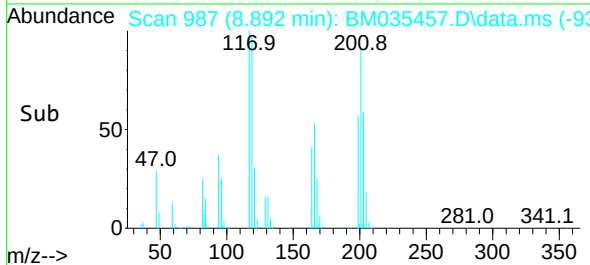
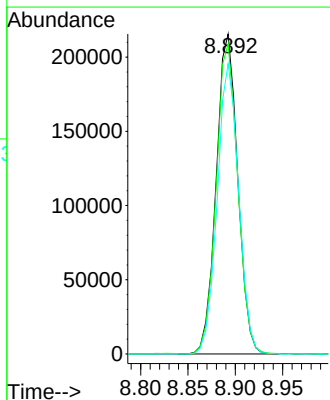
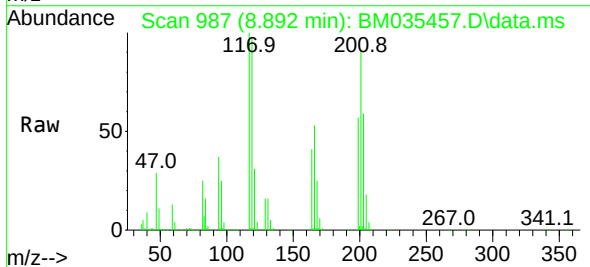
Manual Integrations
APPROVED

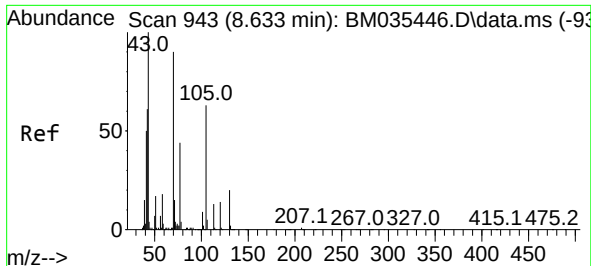
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#18
Hexachloroethane
Concen: 41.911 ng
RT: 8.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

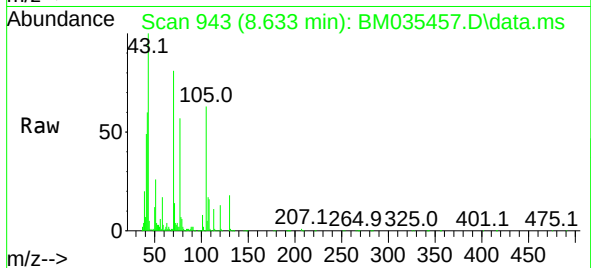
Tgt Ion:117 Resp: 341291
Ion Ratio Lower Upper
117 100
119 96.9 75.8 113.6
201 90.8 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.139 ng
RT: 8.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

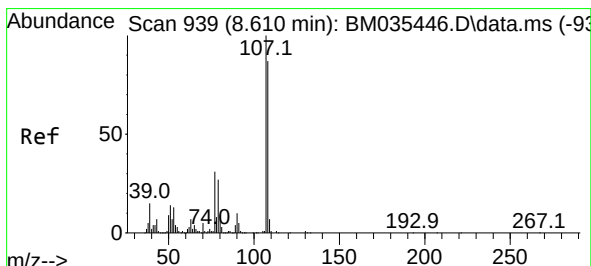
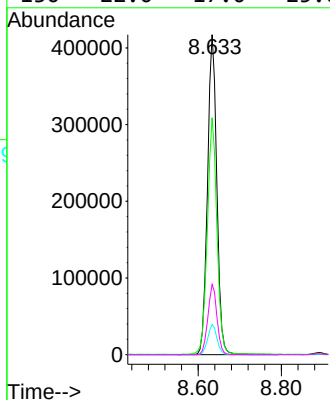
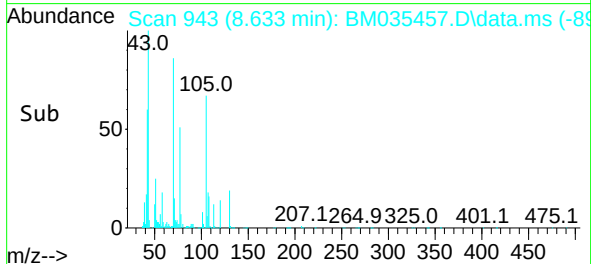
Instrument :
BNA_M
ClientSampleId :
PB145478BS



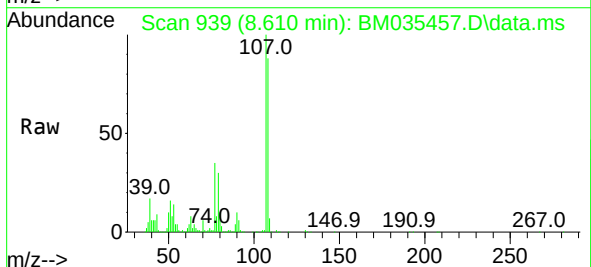
Tgt Ion: 70 Resp: 64901
Ion Ratio Lower Upper
70 100
42 74.1 55.4 83.2
101 9.4 7.8 11.6
130 22.0 17.0 25.6

Manual Integrations
APPROVED

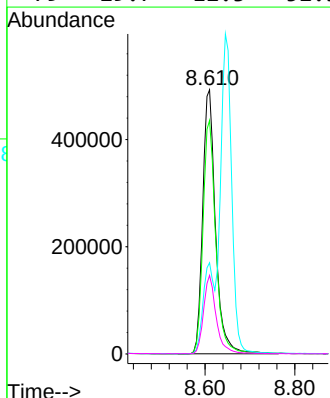
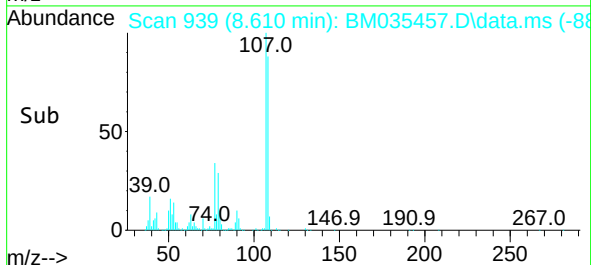
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

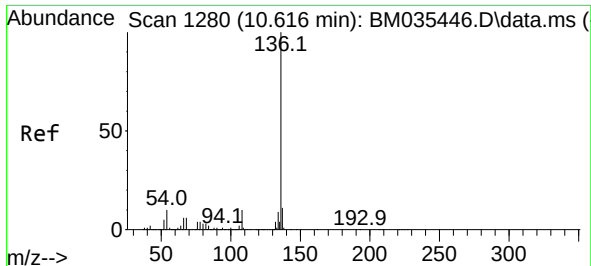


#20
3+4-Methylphenols
Concen: 41.668 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



Tgt Ion:107 Resp: 977284
Ion Ratio Lower Upper
107 100
108 88.4 69.3 109.3
77 34.5 15.8 55.8
79 29.7 12.3 52.3





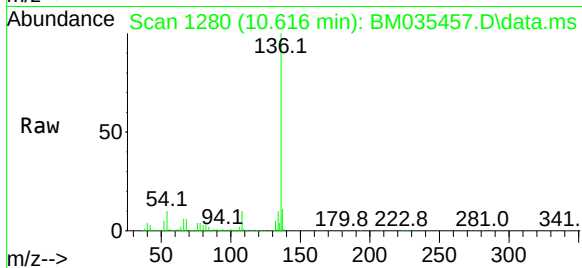
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB145478BS

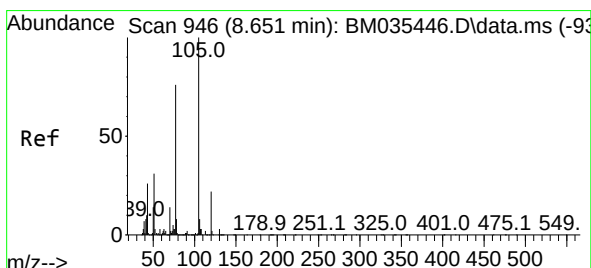
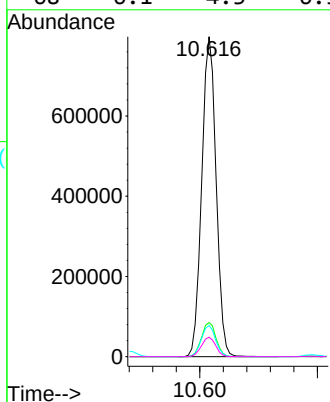
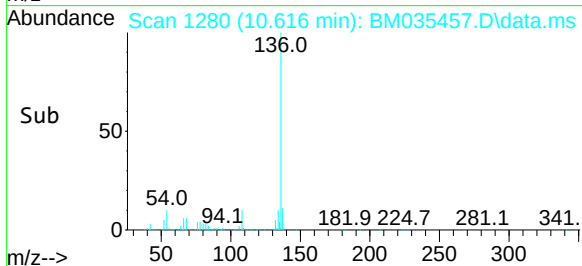


Tgt Ion:136 Resp: 135295
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 9.7 7.0 10.4
68 6.1 4.3 6.5

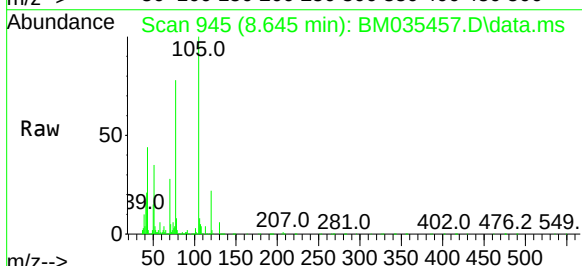
Manual Integrations

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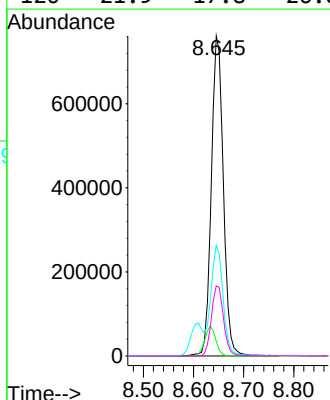
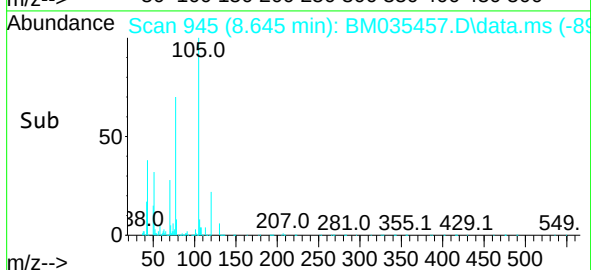
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

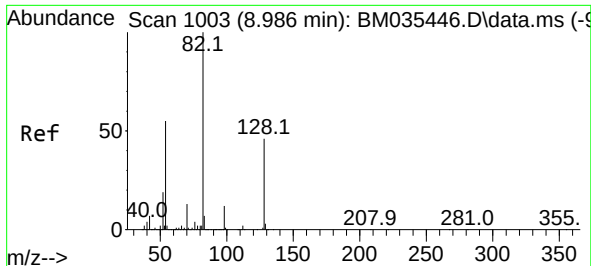


#22
Acetophenone
Concen: 38.800 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



Tgt Ion:105 Resp: 1271442
Ion Ratio Lower Upper
105 100
71 4.6 5.0 7.4#
51 34.6 25.6 38.4
120 21.9 17.8 26.8





#23
Nitrobenzene-d5
Concen: 74.181 ng
RT: 8.980 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

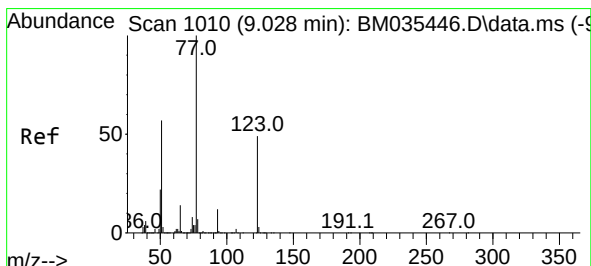
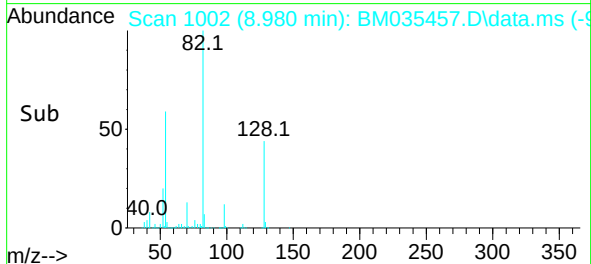
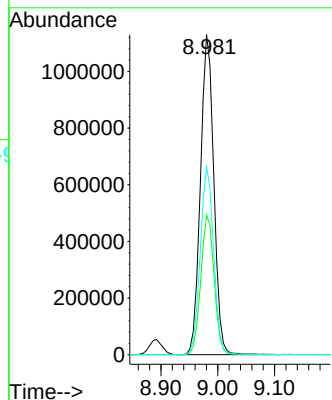
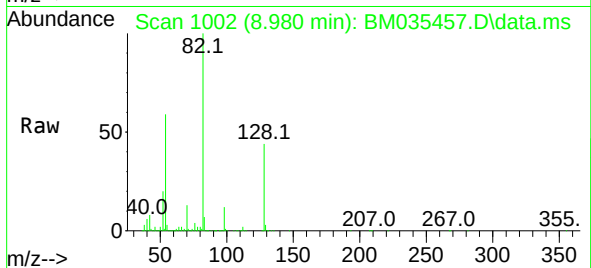
PB145478BS

Tgt Ion: 82 Resp: 184684
Ion Ratio Lower Upper
82 100
128 43.7 33.7 50.5
54 58.7 43.2 64.8

Manual Integrations

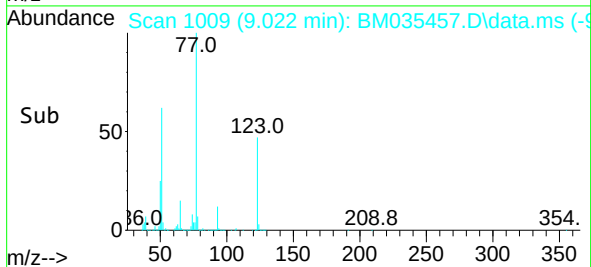
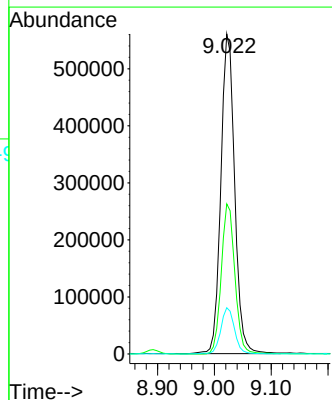
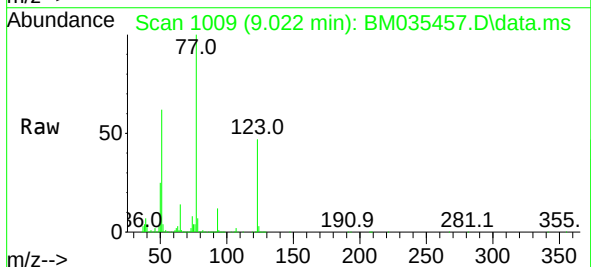
APPROVED

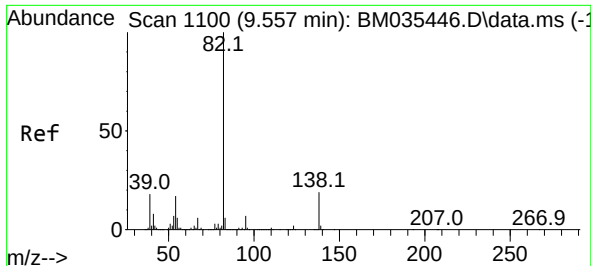
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#24
Nitrobenzene
Concen: 41.674 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

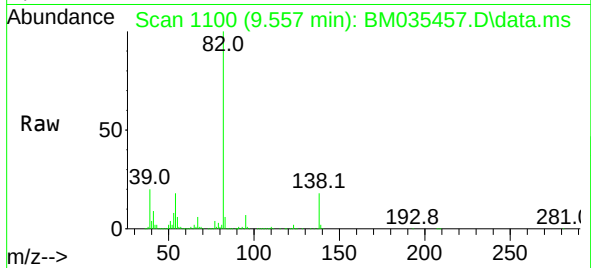
Tgt Ion: 77 Resp: 949987
Ion Ratio Lower Upper
77 100
123 46.9 36.2 54.4
65 14.5 11.4 17.0





#25
Isophorone
Concen: 43.070 ng
RT: 9.557 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

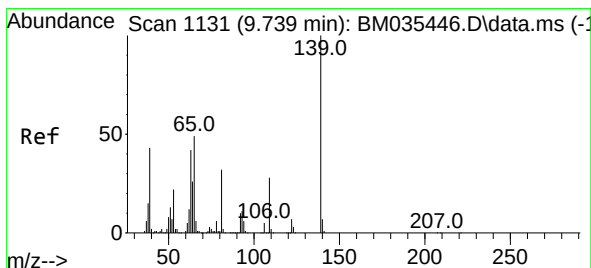
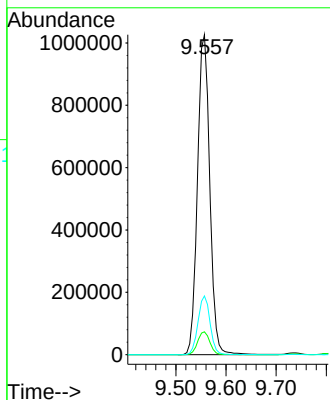
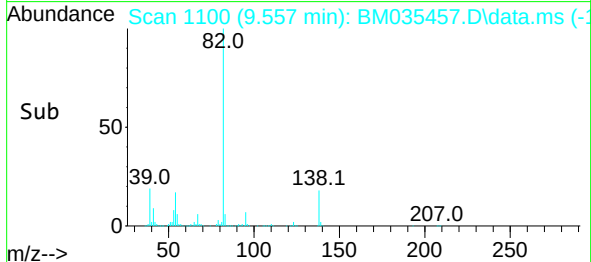
Instrument :
BNA_M
ClientSampleId :
PB145478BS



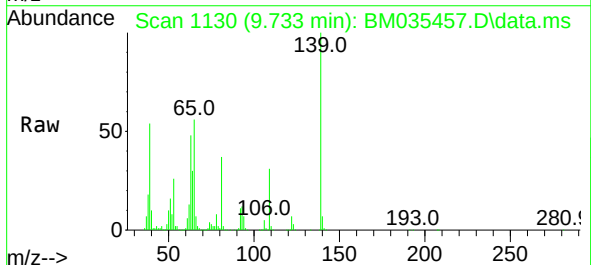
Tgt Ion: 82 Resp: 174386
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 18.4 14.2 21.4

Manual Integrations
APPROVED

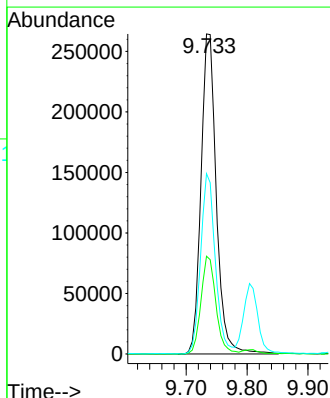
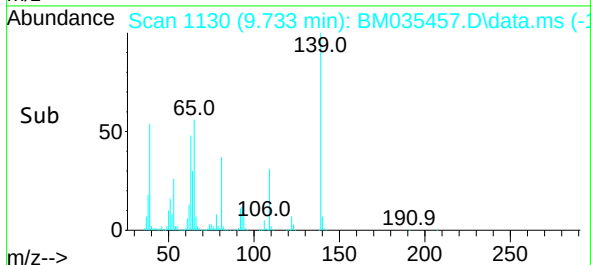
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

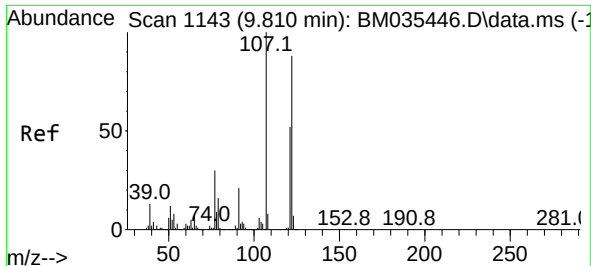


#26
2-Nitrophenol
Concen: 39.718 ng
RT: 9.733 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



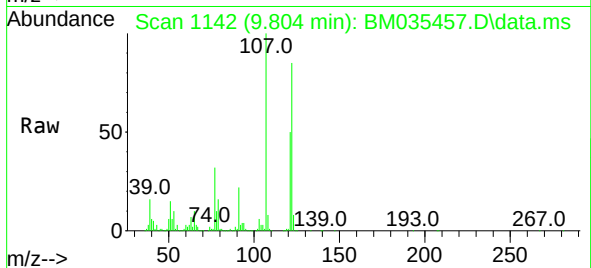
Tgt Ion:139 Resp: 463355
Ion Ratio Lower Upper
139 100
109 30.6 25.6 38.4
65 56.4 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 48.054 ng
RT: 9.804 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

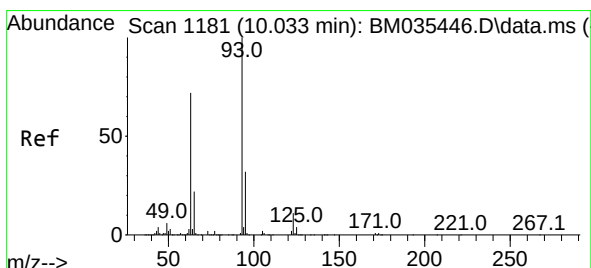
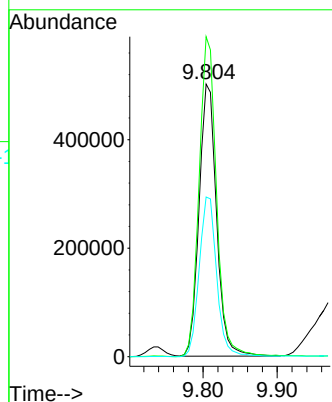
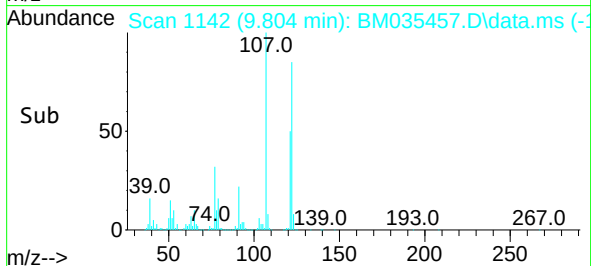
Instrument :
BNA_M
ClientSampleId :
PB145478BS



Tgt Ion:122 Resp: 82151
Ion Ratio Lower Upper
122 100
107 117.4 92.4 138.6
121 58.6 47.4 71.0

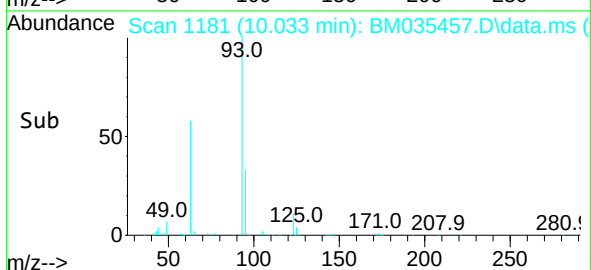
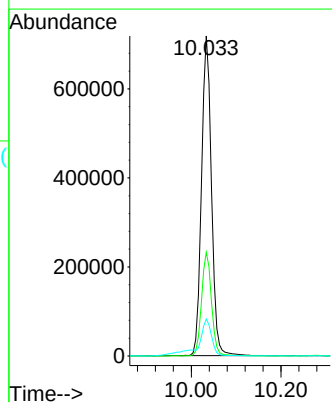
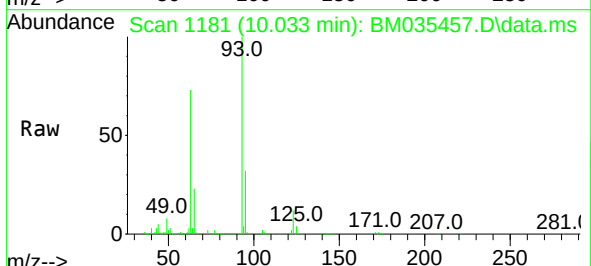
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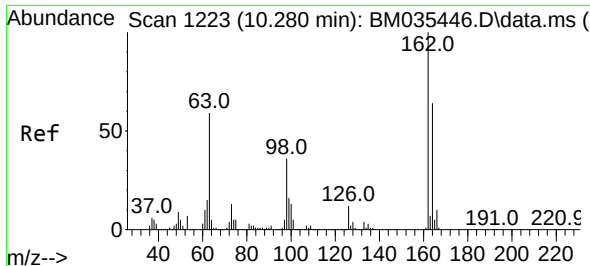
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.174 ng
RT: 10.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

Tgt Ion: 93 Resp: 1103578
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.447 ng

RT: 10.280 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BM035457.D

Acq: 13 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB145478BS

Tgt Ion:162 Resp: 78958

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

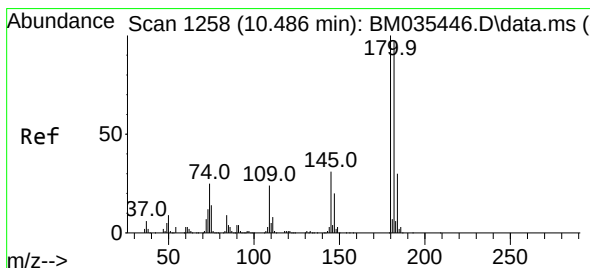
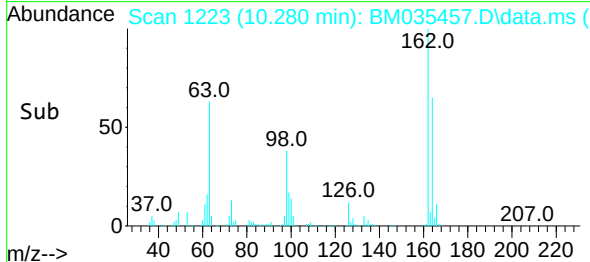
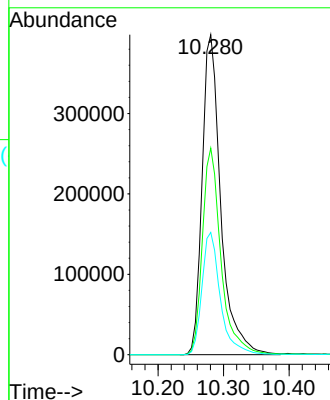
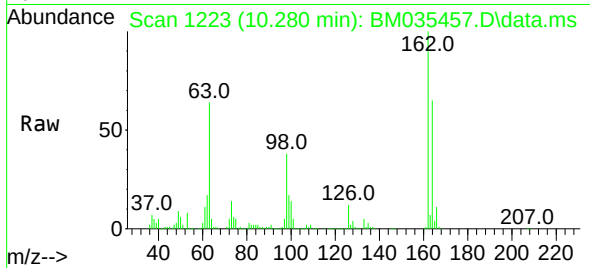
98 38.2 15.0 55.0

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Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.931 ng

RT: 10.480 min Scan# 1257

Delta R.T. -0.006 min

Lab File: BM035457.D

Acq: 13 Jun 2022 14:35

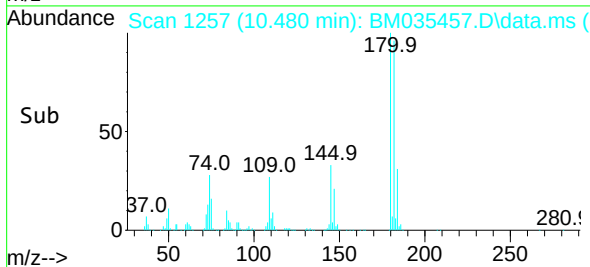
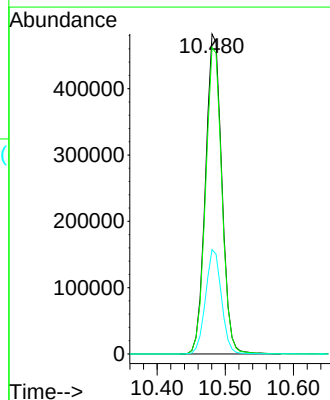
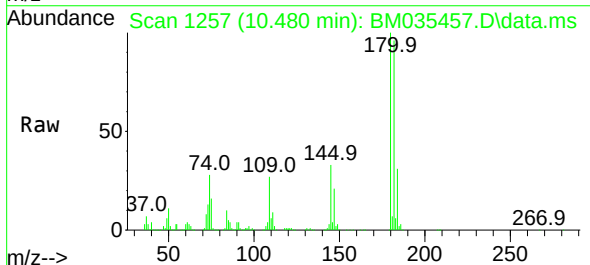
Tgt Ion:180 Resp: 803325

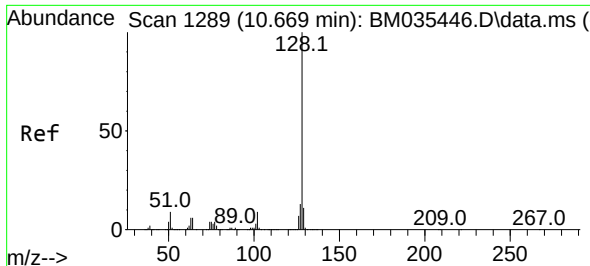
Ion Ratio Lower Upper

180 100

182 95.8 77.9 116.9

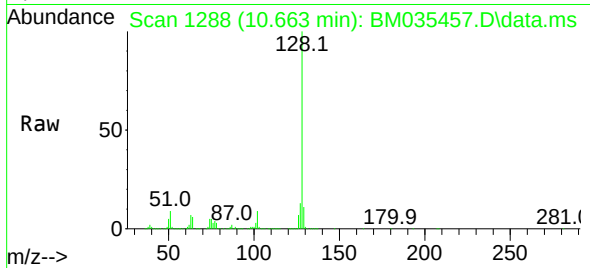
145 32.6 25.0 37.6





#31
Naphthalene
Concen: 39.308 ng
RT: 10.663 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

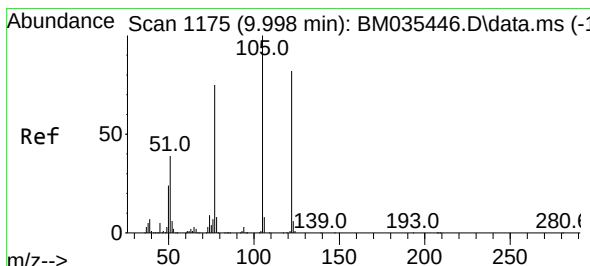
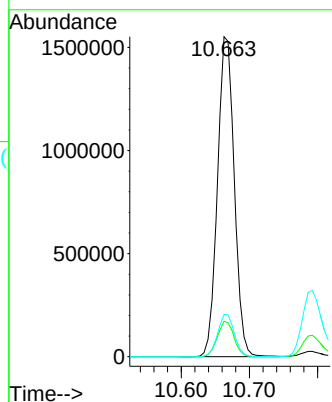
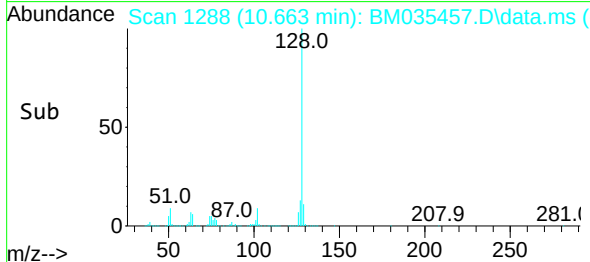
Instrument :
BNA_M
ClientSampleId :
PB145478BS



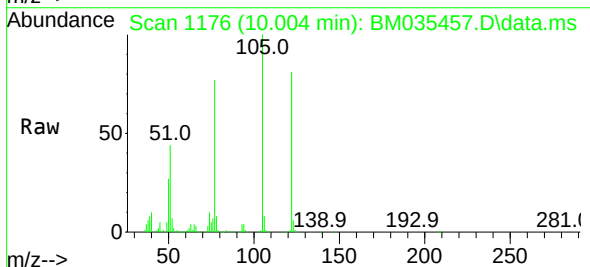
Tgt Ion:128 Resp: 266382
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.6 16.0

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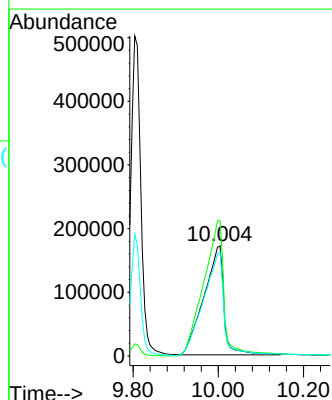
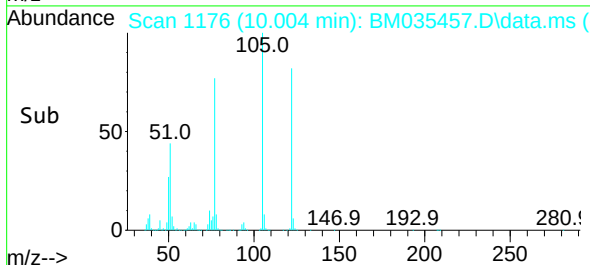
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

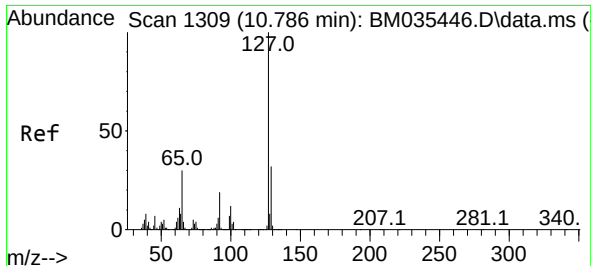


#32
Benzoic acid
Concen: 36.263 ng
RT: 10.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



Tgt Ion:122 Resp: 558669
Ion Ratio Lower Upper
122 100
105 122.8 105.7 145.7
77 94.6 80.0 120.0





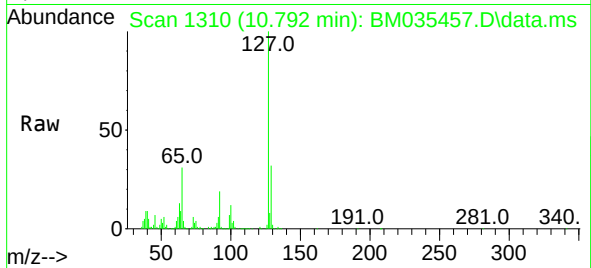
#33
4-Chloroaniline
Concen: 24.704 ng
RT: 10.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB145478BS

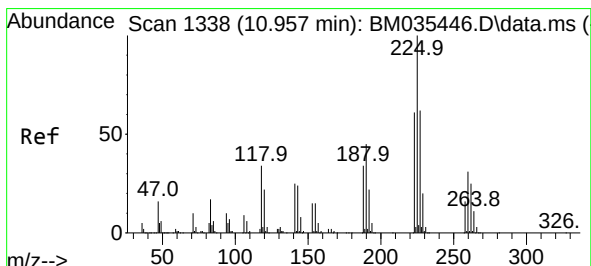
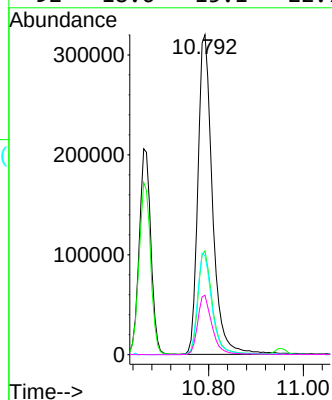
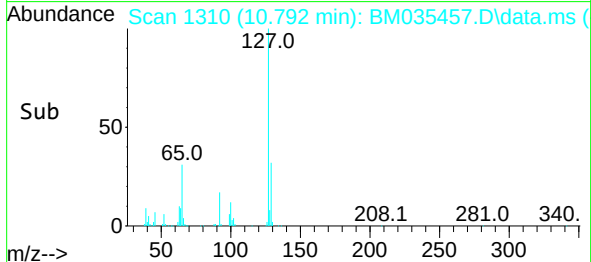


Tgt Ion:127 Resp: 681154
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 30.9 26.6 40.0
92 18.6 15.1 22.7

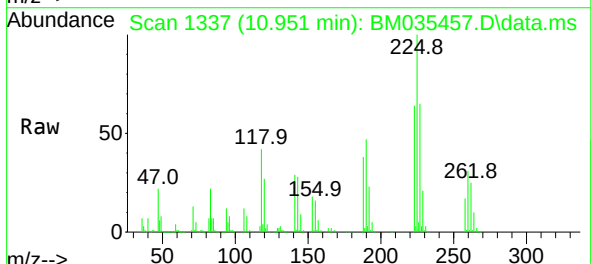
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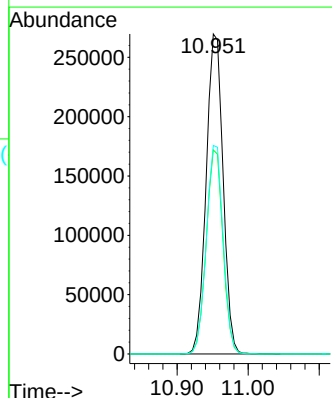
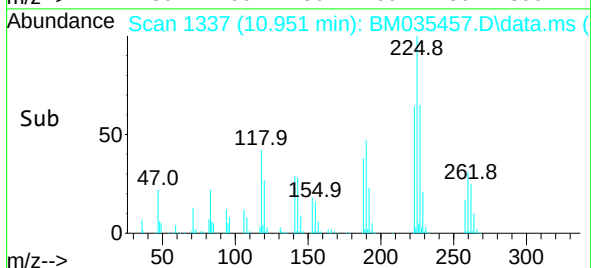
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

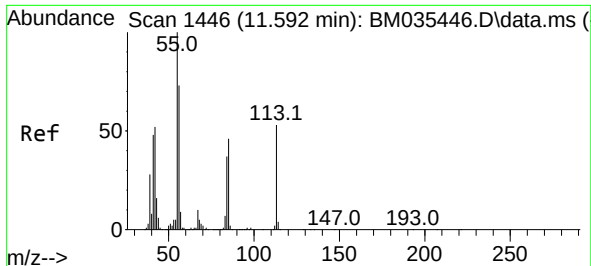


#34
Hexachlorobutadiene
Concen: 37.462 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



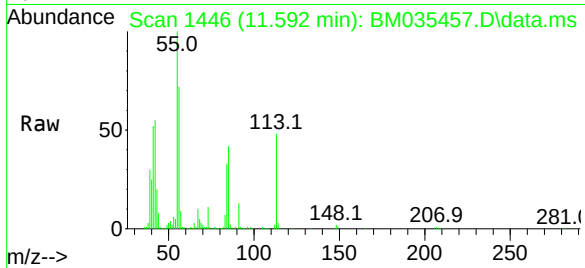
Tgt Ion:225 Resp: 446504
Ion Ratio Lower Upper
225 100
223 63.7 50.8 76.2
227 65.1 52.7 79.1





#35
Caprolactam
Concen: 38.448 ng m
RT: 11.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

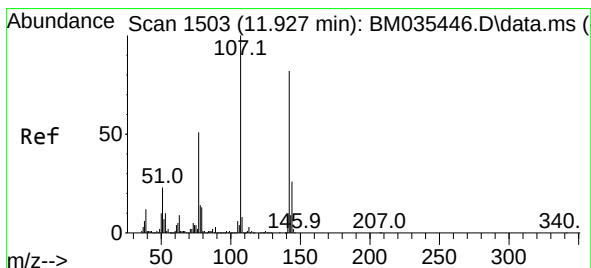
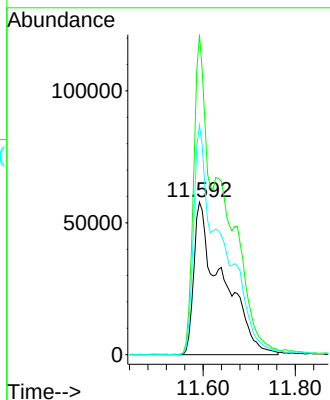
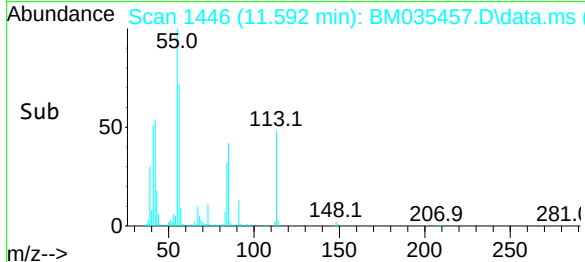
Instrument :
BNA_M
ClientSampleId :
PB145478BS



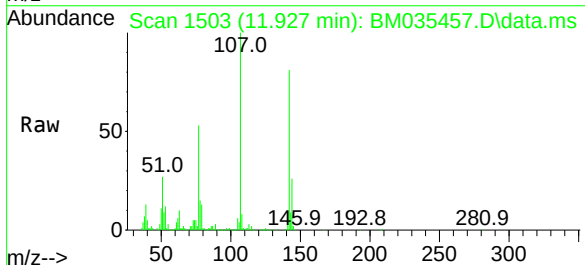
Tgt Ion:113 Resp: 248270
Ion Ratio Lower Upper
113 100
55 209.9 150.1 190.1
56 150.5 111.7 151.7

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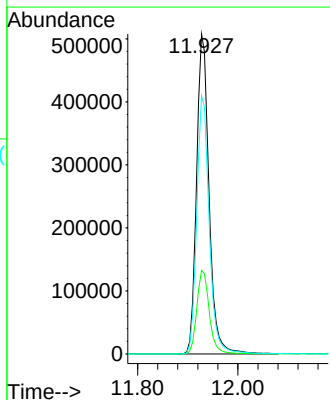
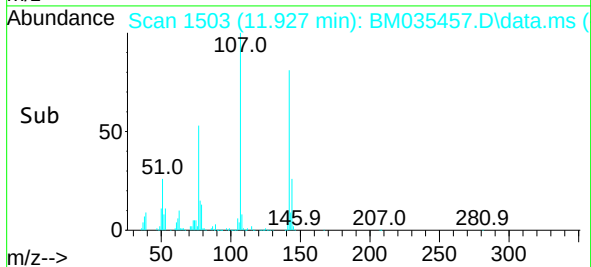
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

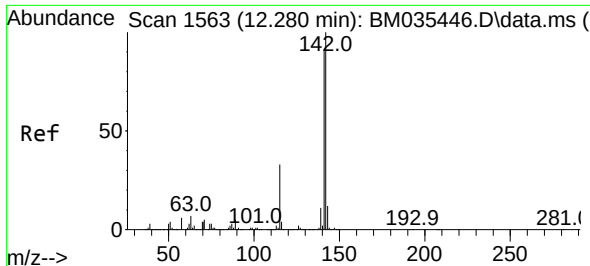


#36
4-Chloro-3-methylphenol
Concen: 40.623 ng
RT: 11.927 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



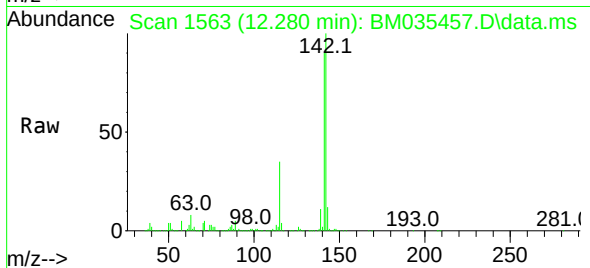
Tgt Ion:107 Resp: 877367
Ion Ratio Lower Upper
107 100
144 26.1 21.4 32.0
142 80.7 66.7 100.1





#37
2-Methylnaphthalene
Concen: 39.335 ng
RT: 12.280 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

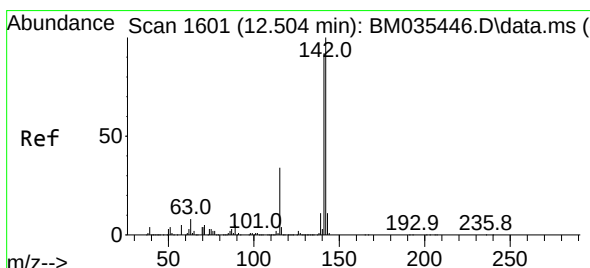
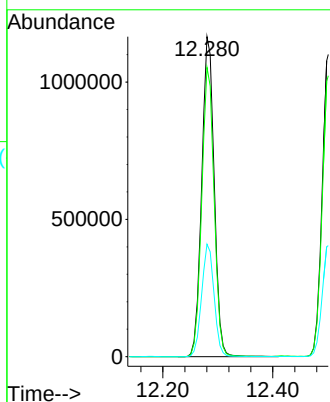
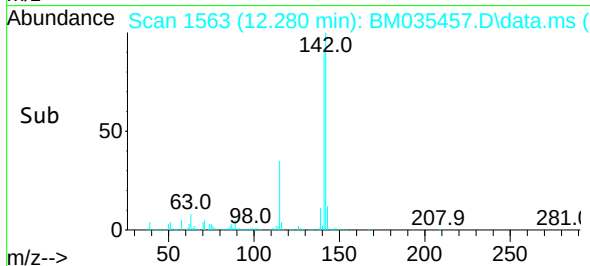
Instrument :
BNA_M
ClientSampleId :
PB145478BS



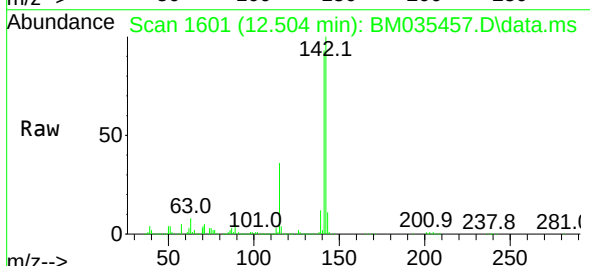
Tgt Ion:142 Resp: 1835729
Ion Ratio Lower Upper
142 100
141 90.4 72.4 108.6
115 35.2 29.6 44.4

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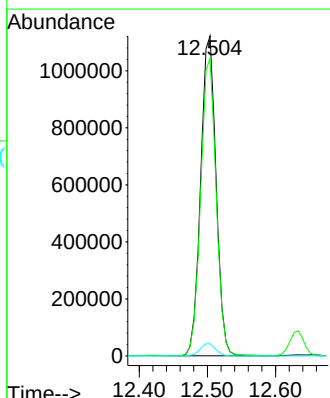
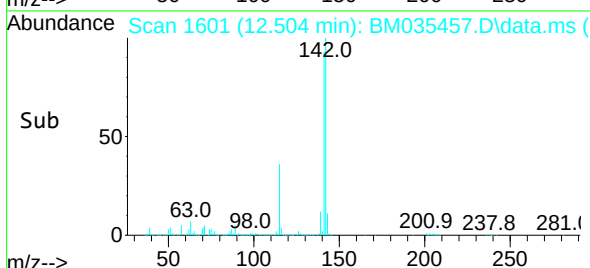
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

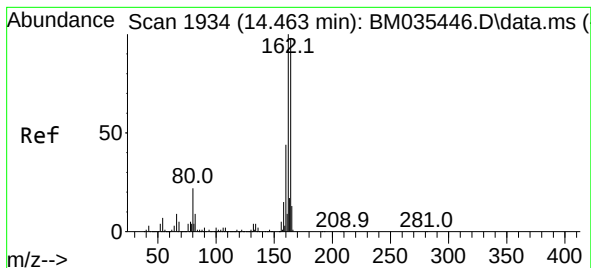


#38
1-Methylnaphthalene
Concen: 38.597 ng
RT: 12.504 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



Tgt Ion:142 Resp: 1760514
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.4
116 3.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1934

Delta R.T. -0.000 min

Lab File: BM035457.D

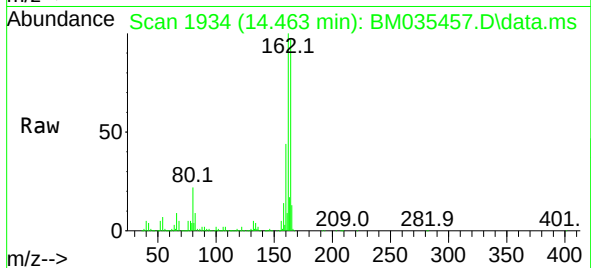
Acq: 13 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB145478BS



Tgt Ion:164 Resp: 80291

Ion Ratio Lower Upper

164 100

162 102.8 83.0 124.6

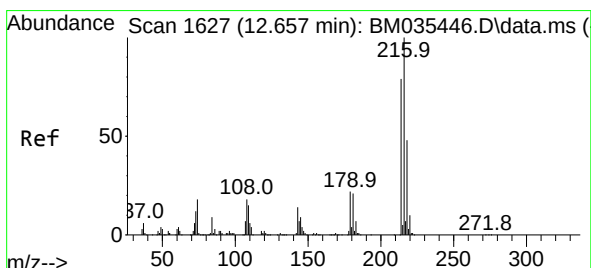
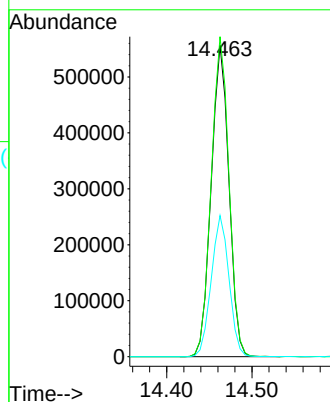
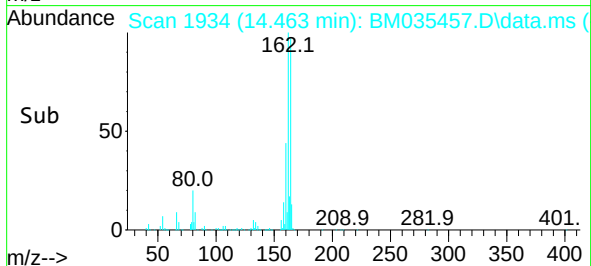
160 45.3 37.0 55.4

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Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#40

1,2,4,5-Tetrachlorobenzene

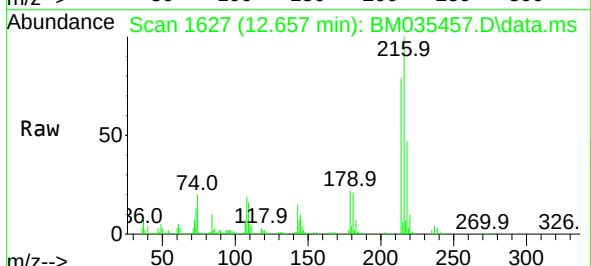
Concen: 37.880 ng

RT: 12.657 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BM035457.D

Acq: 13 Jun 2022 14:35



Tgt Ion:216 Resp: 857178

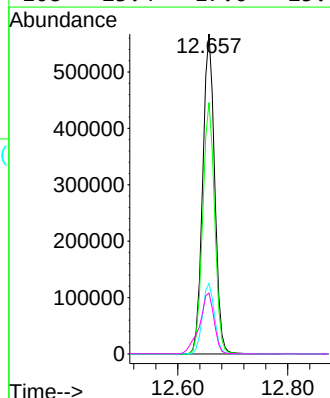
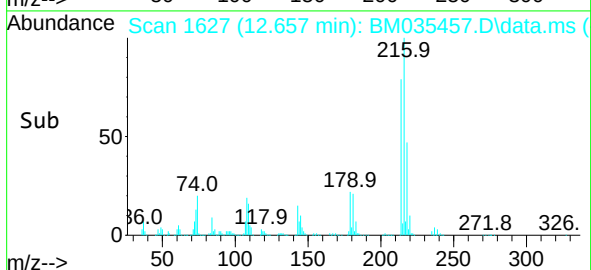
Ion Ratio Lower Upper

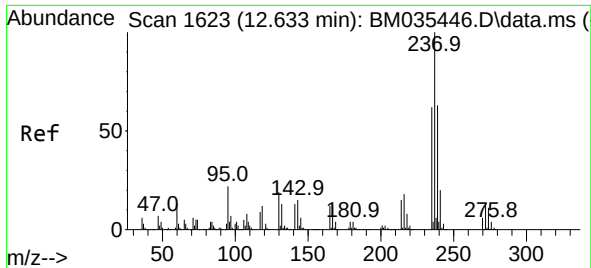
216 100

214 78.5 62.6 94.0

179 22.2 18.2 27.2

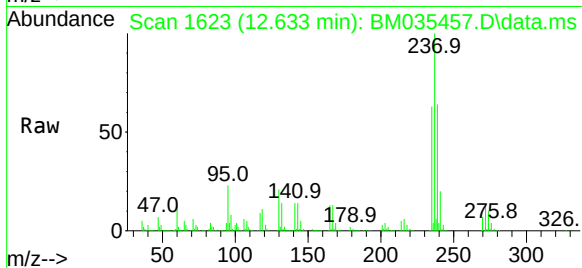
108 23.4 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 99.080 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

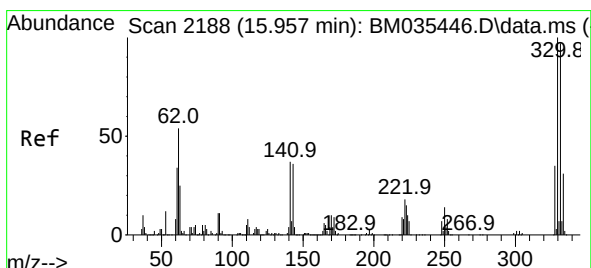
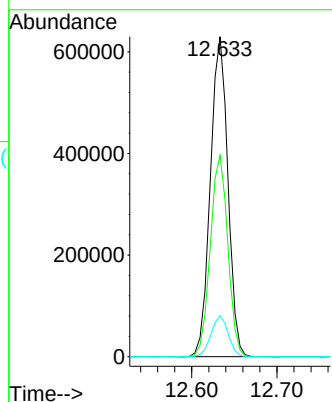
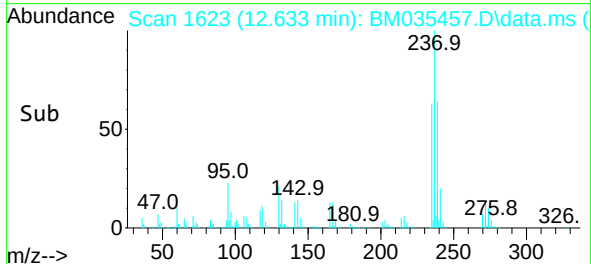
Instrument :
BNA_M
ClientSampleId :
PB145478BS



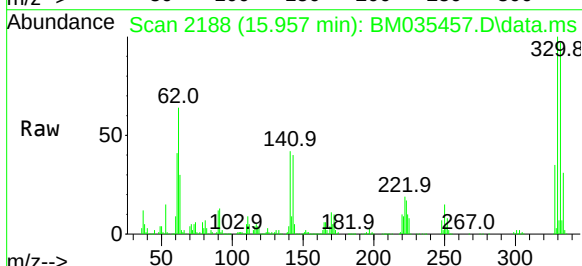
Tgt Ion:237 Resp: 900430
Ion Ratio Lower Upper
237 100
235 62.9 43.8 83.8
272 12.9 0.0 32.5

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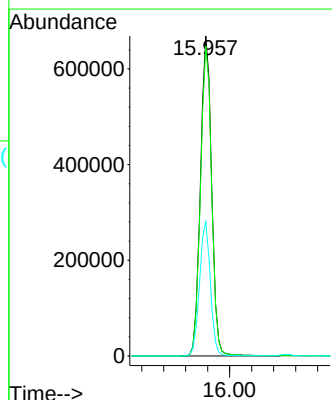
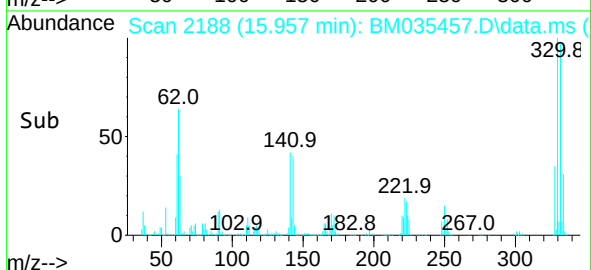
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

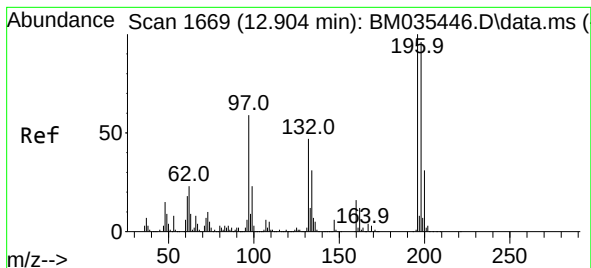


#42
2,4,6-Tribromophenol
Concen: 110.664 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



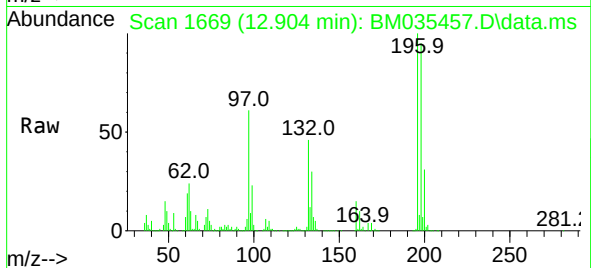
Tgt Ion:330 Resp: 945988
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 40.9 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 39.020 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

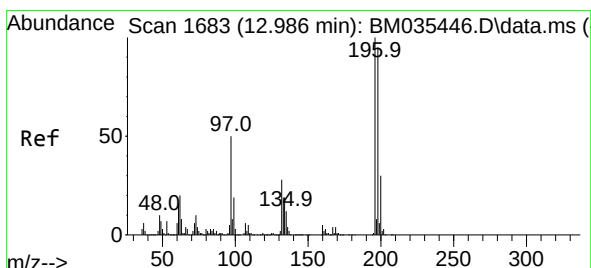
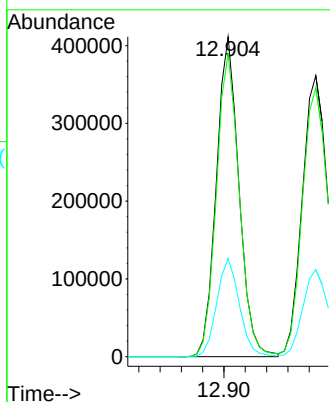
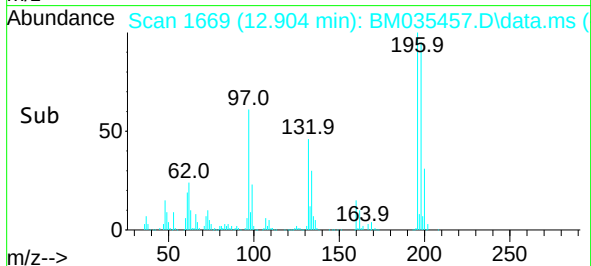
Instrument :
BNA_M
ClientSampleId :
PB145478BS



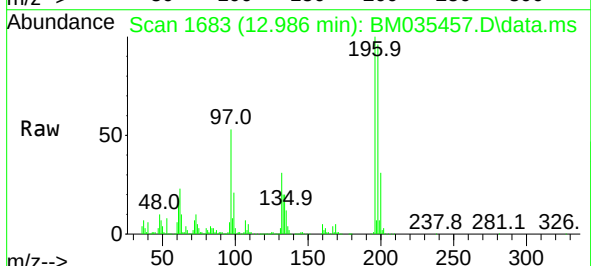
Tgt Ion:196 Resp: 605669
Ion Ratio Lower Upper
196 100
198 94.6 75.8 113.6
200 30.7 24.9 37.3

Manual Integrations
APPROVED

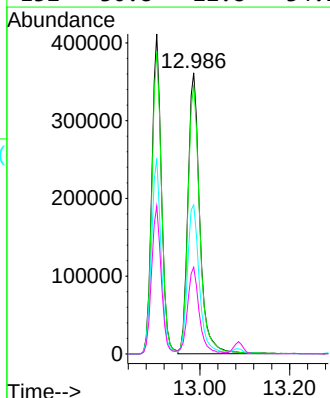
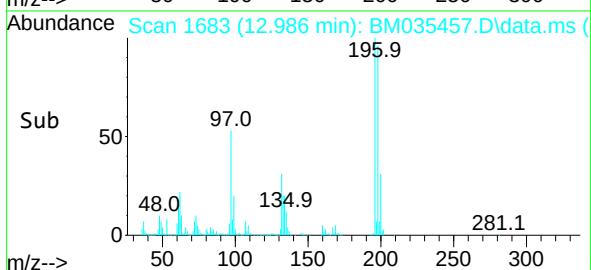
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

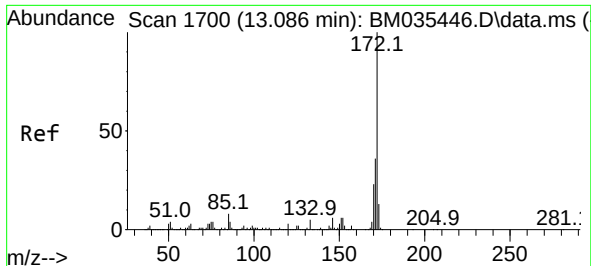


#44
2,4,5-Trichlorophenol
Concen: 39.447 ng
RT: 12.986 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



Tgt Ion:196 Resp: 660543
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.6
97 53.0 43.4 65.2
132 30.8 22.8 34.2





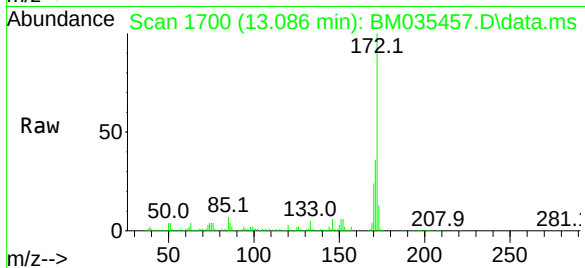
#45
2-Fluorobiphenyl
Concen: 72.086 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB145478BS

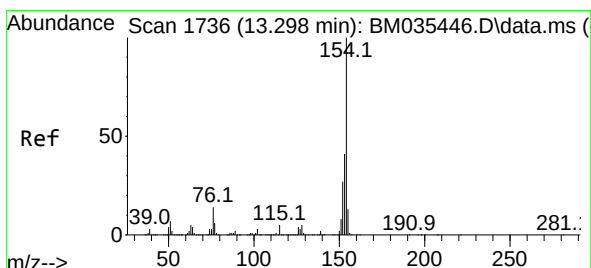
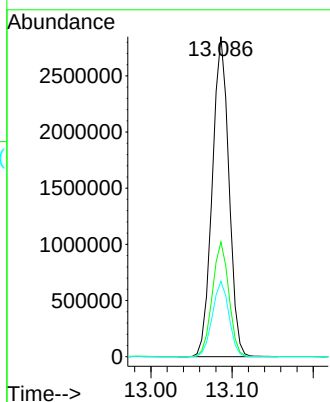
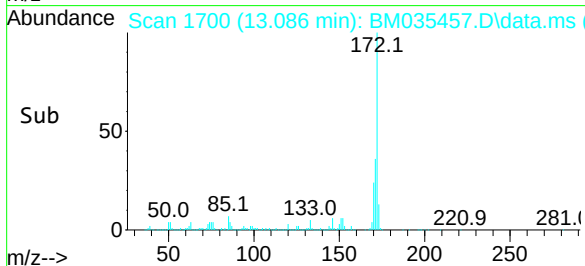


Tgt Ion:172 Resp: 4051400
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.5 18.7 28.1

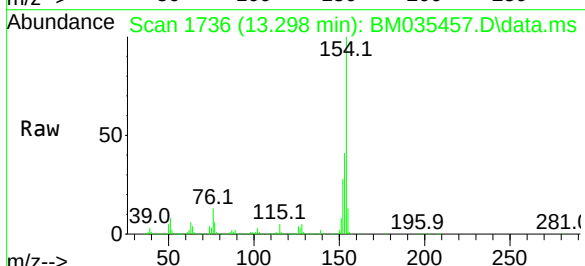
Manual Integrations

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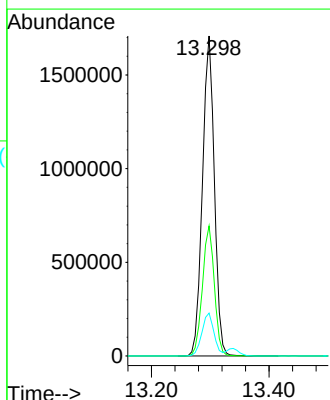
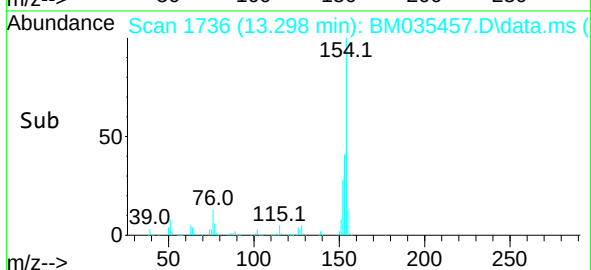
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

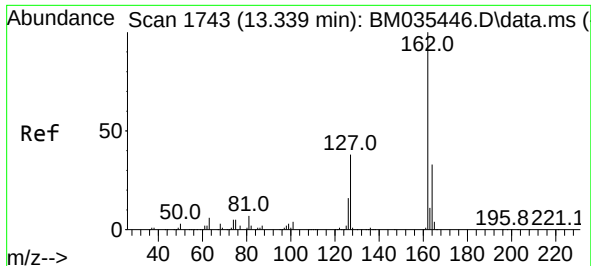


#46
1,1'-Biphenyl
Concen: 38.536 ng
RT: 13.298 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



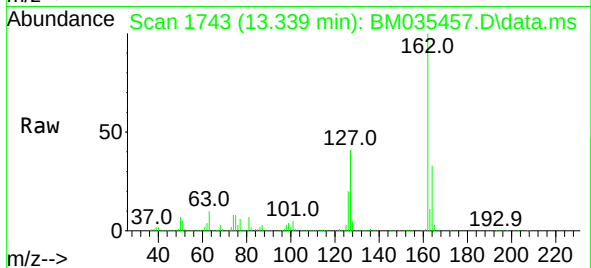
Tgt Ion:154 Resp: 2409755
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 13.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 38.600 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

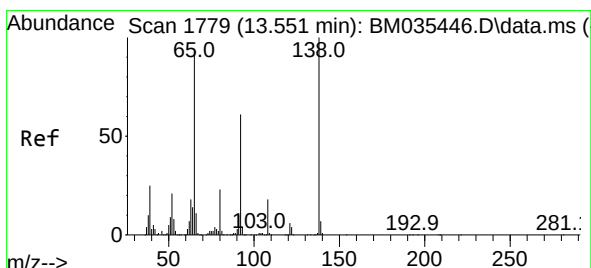
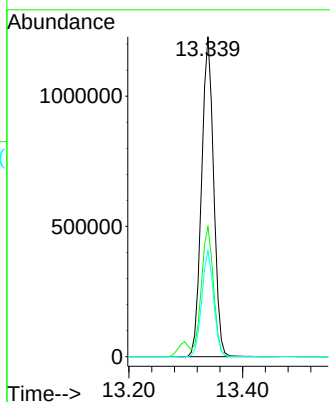
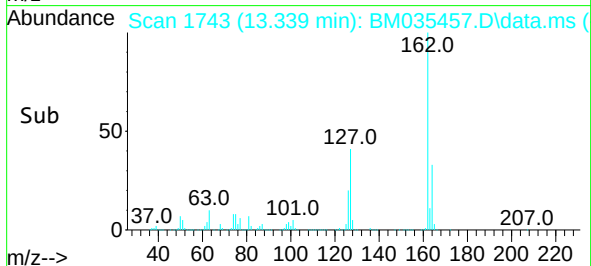
Instrument :
BNA_M
ClientSampleId :
PB145478BS



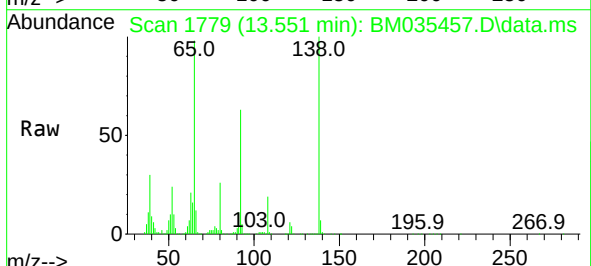
Tgt Ion:162 Resp: 1815314
Ion Ratio Lower Upper
162 100
127 40.6 30.6 45.8
164 33.1 26.6 39.8

Manual Integrations
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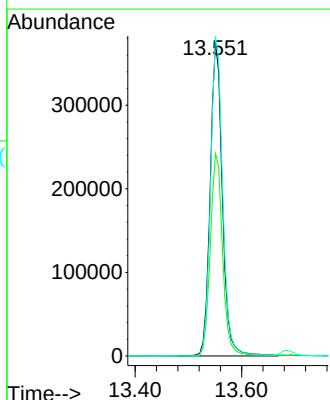
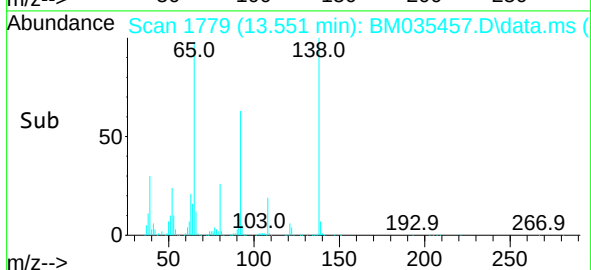
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

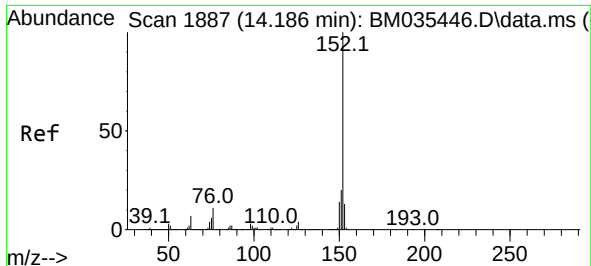


#48
2-Nitroaniline
Concen: 41.805 ng
RT: 13.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



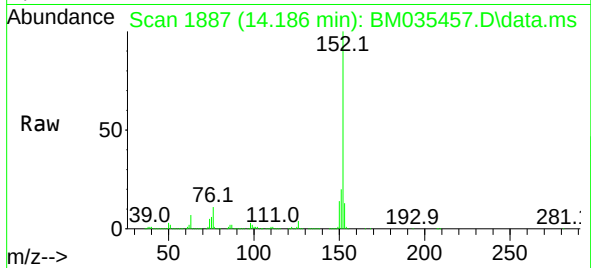
Tgt Ion: 65 Resp: 595142
Ion Ratio Lower Upper
65 100
92 64.6 53.7 80.5
138 102.1 83.9 125.9





#49
Acenaphthylene
Concen: 40.995 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

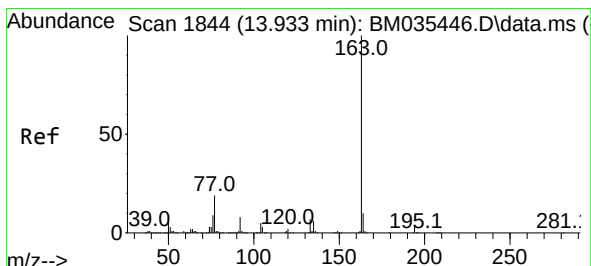
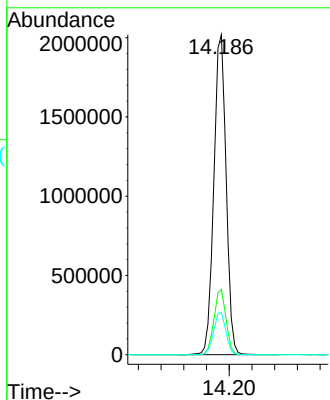
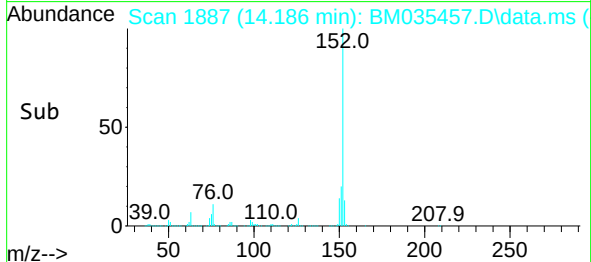
Instrument :
BNA_M
ClientSampleId :
PB145478BS



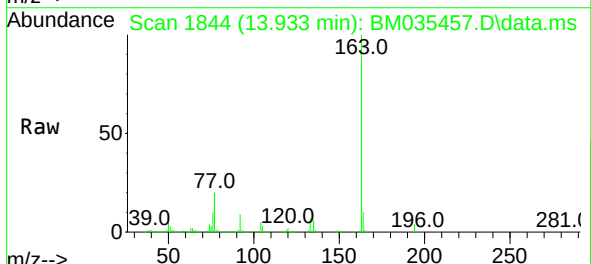
Tgt Ion:152 Resp: 301986
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
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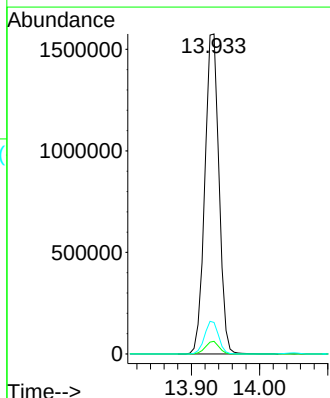
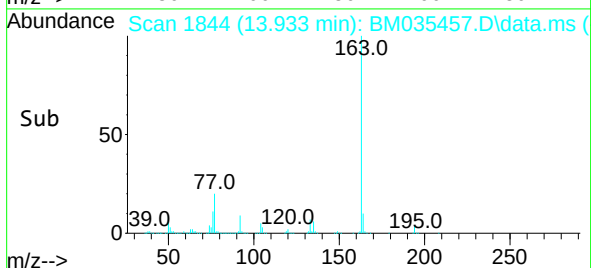
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

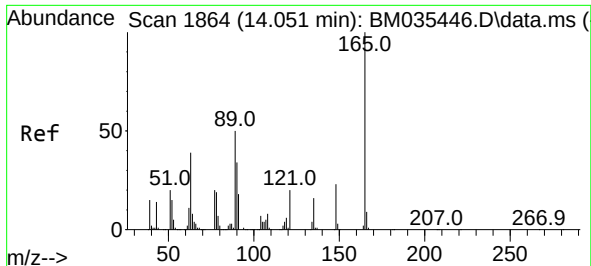


#50
Dimethylphthalate
Concen: 38.449 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



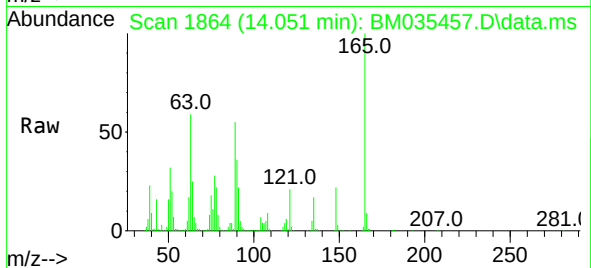
Tgt Ion:163 Resp: 2271743
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.8 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 41.106 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

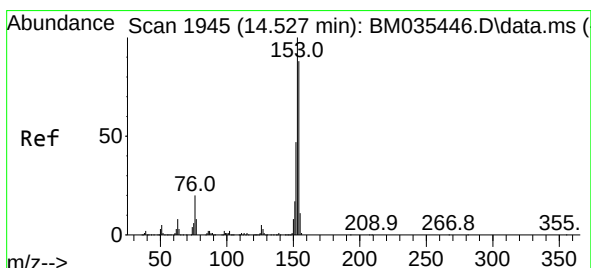
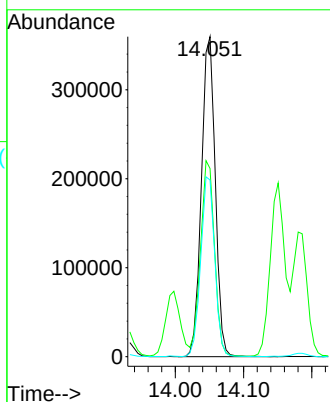
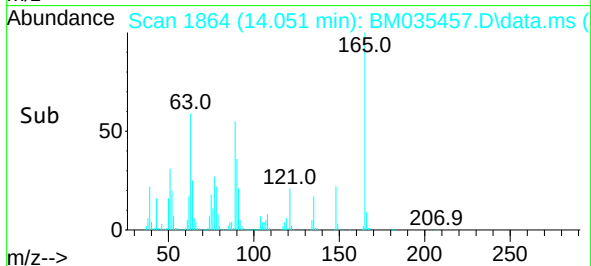
Instrument :
BNA_M
ClientSampleId :
PB145478BS



Tgt Ion:165 Resp: 508418
Ion Ratio Lower Upper
165 100
63 58.8 50.2 75.2
89 55.2 48.4 72.6

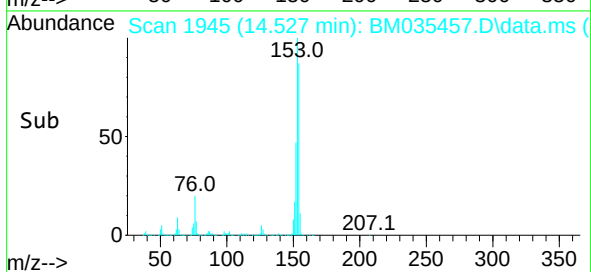
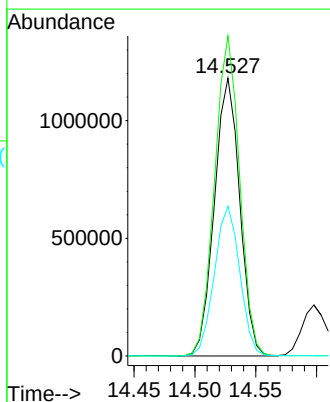
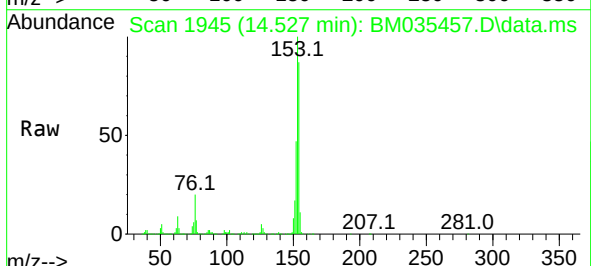
Manual Integrations
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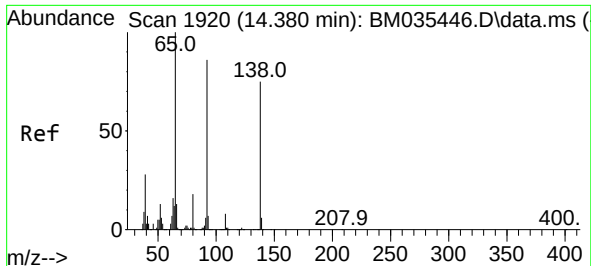
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#52
Acenaphthene
Concen: 39.867 ng
RT: 14.527 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

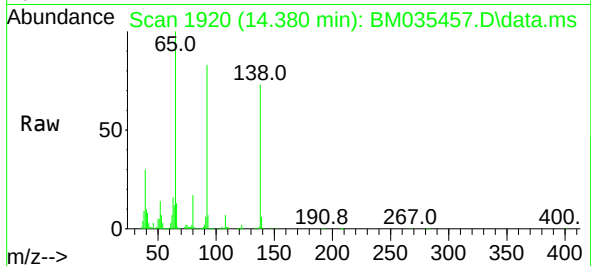
Tgt Ion:154 Resp: 1710696
Ion Ratio Lower Upper
154 100
153 115.2 91.0 136.6
152 53.9 43.4 65.2





#53
3-Nitroaniline
Concen: 27.709 ng
RT: 14.380 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

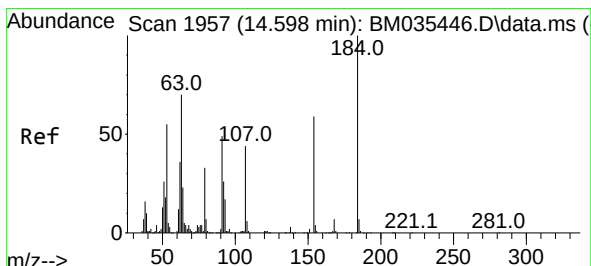
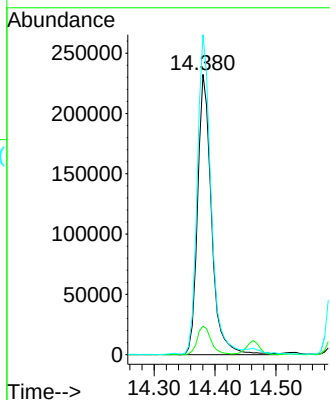
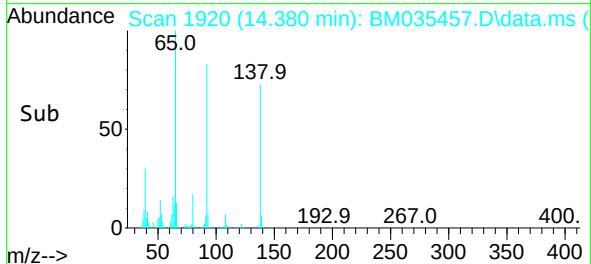
Instrument :
BNA_M
ClientSampleId :
PB145478BS



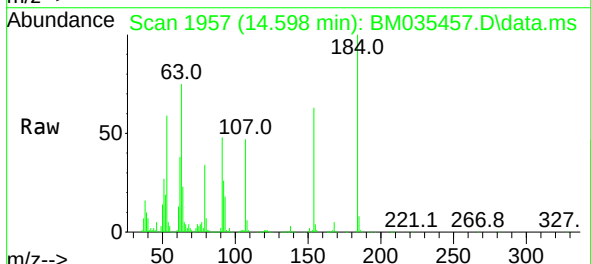
Tgt Ion:138 Resp: 36780
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 114.2 91.5 137.3

Manual Integrations
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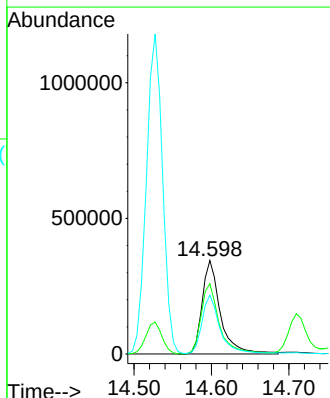
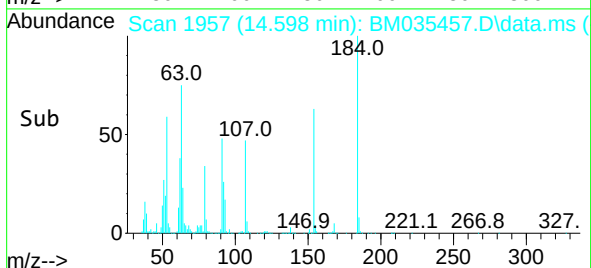
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

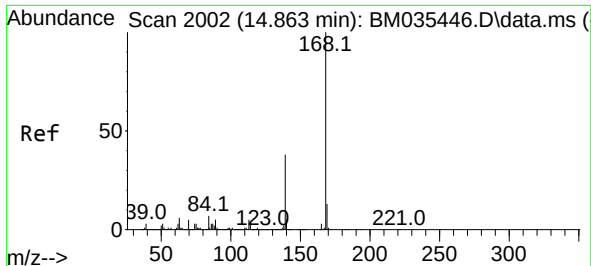


#54
2,4-Dinitrophenol
Concen: 72.834 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



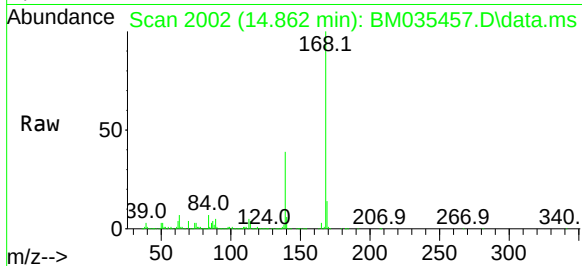
Tgt Ion:184 Resp: 562133
Ion Ratio Lower Upper
184 100
63 75.1 59.5 89.3
154 63.0 55.6 83.4





#55
Dibenzofuran
Concen: 39.084 ng
RT: 14.862 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

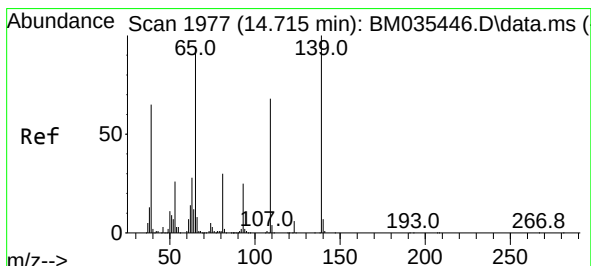
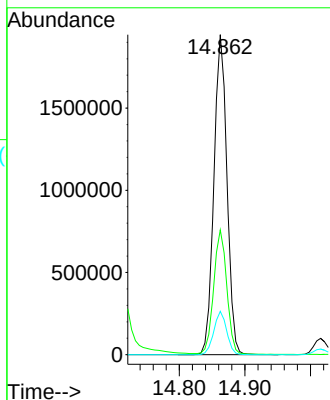
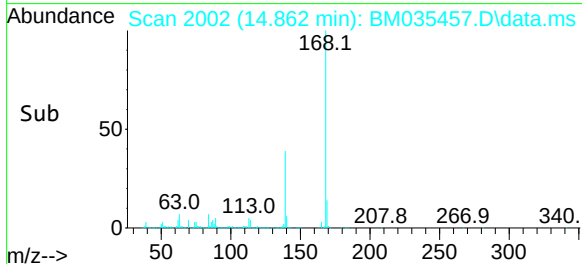
Instrument :
BNA_M
ClientSampleId :
PB145478BS



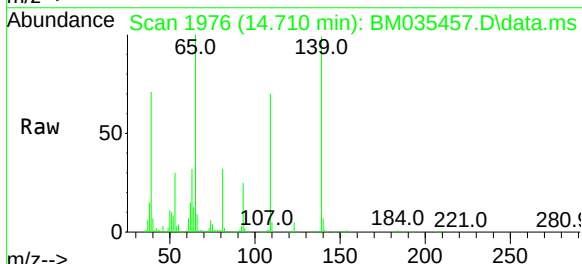
Tgt Ion:168 Resp: 2686910
Ion Ratio Lower Upper
168 100
139 39.0 32.2 48.2
169 13.6 10.6 16.0

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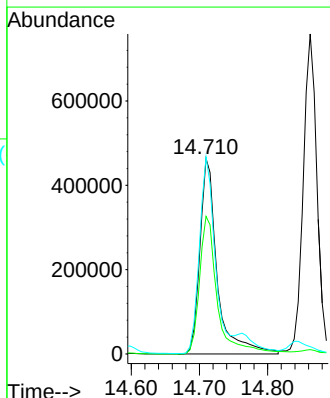
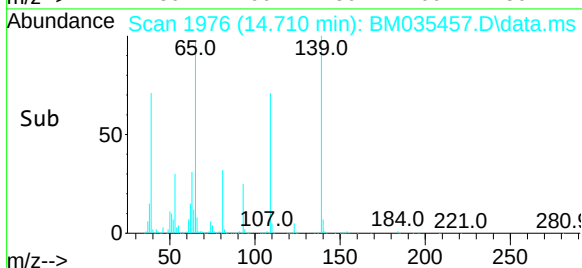
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

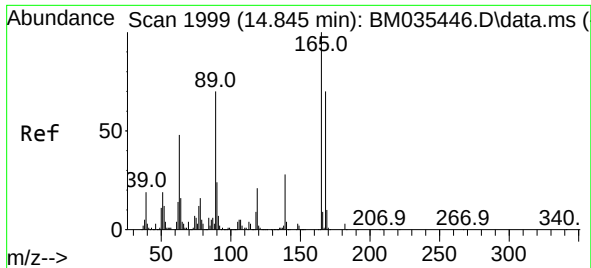


#56
4-Nitrophenol
Concen: 78.548 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



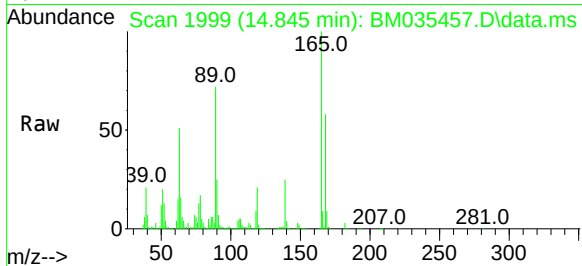
Tgt Ion:139 Resp: 821750
Ion Ratio Lower Upper
139 100
109 70.4 62.5 102.5
65 100.8 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 43.701 ng
RT: 14.845 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

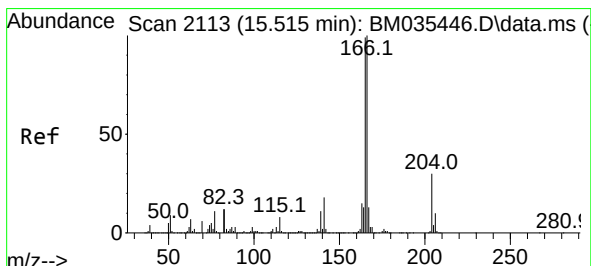
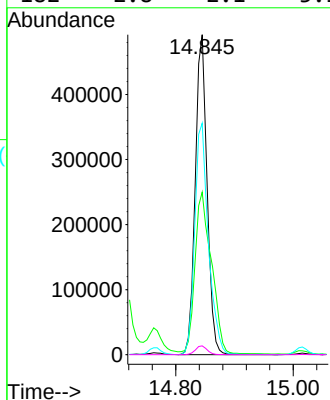
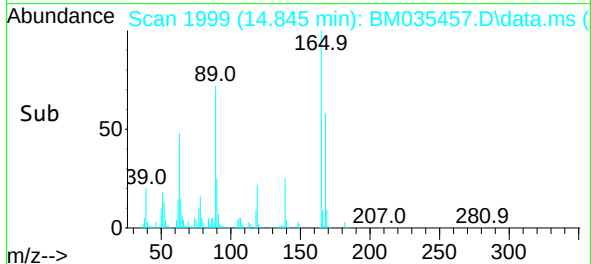
Instrument :
BNA_M
ClientSampleId :
PB145478BS



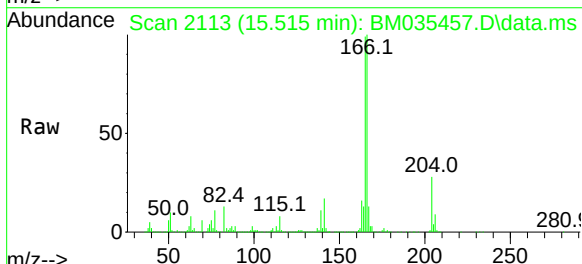
Tgt Ion:165 Resp: 686390
Ion Ratio Lower Upper
165 100
63 50.8 35.6 53.4
89 72.4 57.3 85.9
182 2.8 2.1 3.1

Manual Integrations
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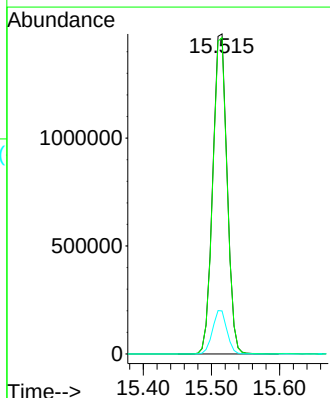
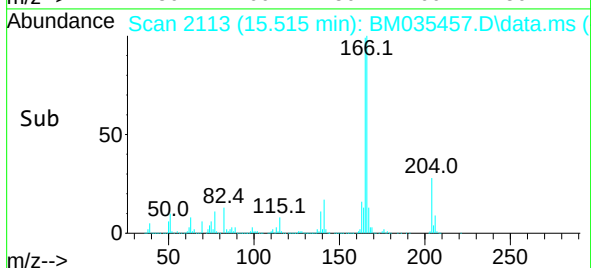
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

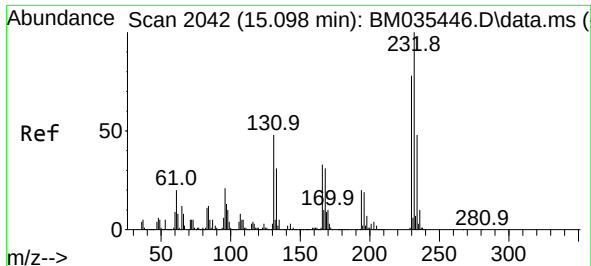


#58
Fluorene
Concen: 40.405 ng
RT: 15.515 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



Tgt Ion:166 Resp: 2170021
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.2
167 13.5 10.6 16.0





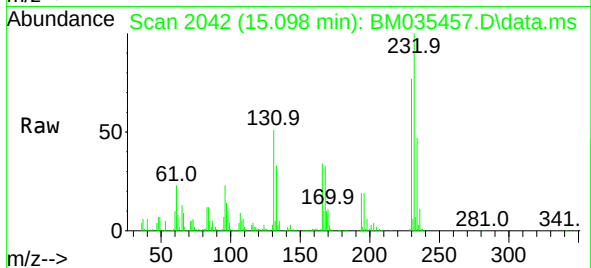
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.079 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB145478BS

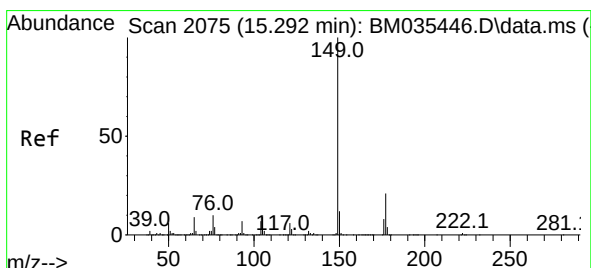
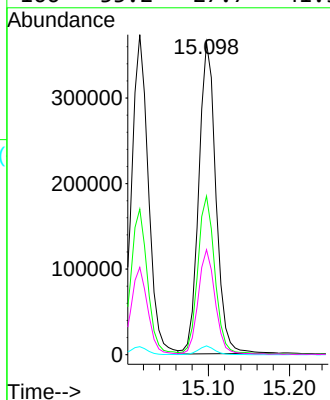
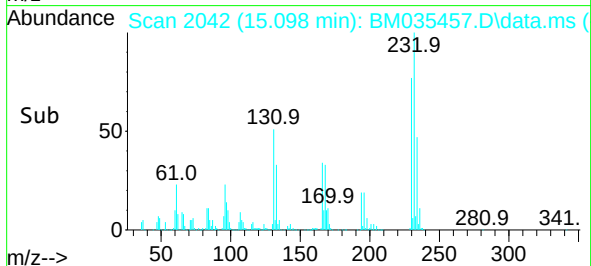


Tgt Ion:232 Resp: 533731
Ion Ratio Lower Upper
232 100
131 51.1 41.0 61.6
130 2.7 2.3 3.5
166 33.2 27.7 41.5

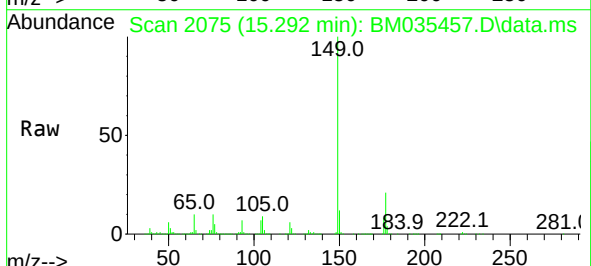
Manual Integrations

APPROVED

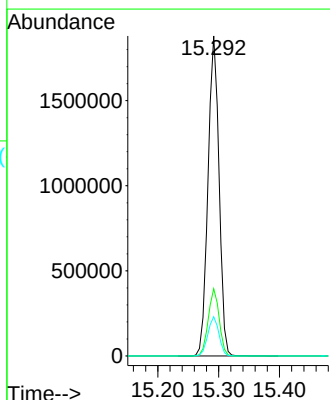
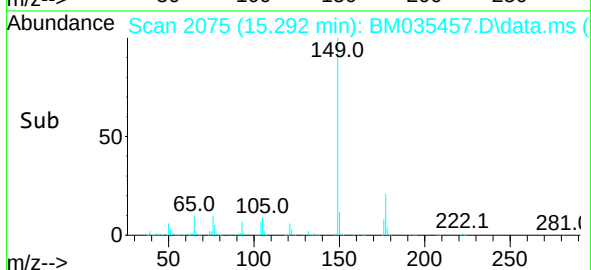
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

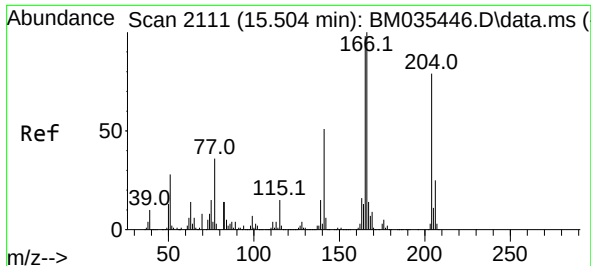


#60
Diethylphthalate
Concen: 40.987 ng
RT: 15.292 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



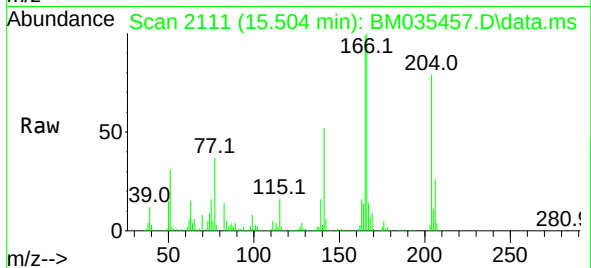
Tgt Ion:149 Resp: 2369968
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.554 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

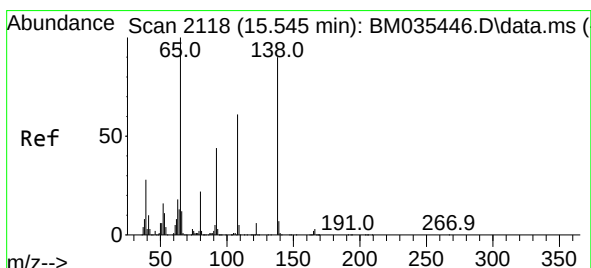
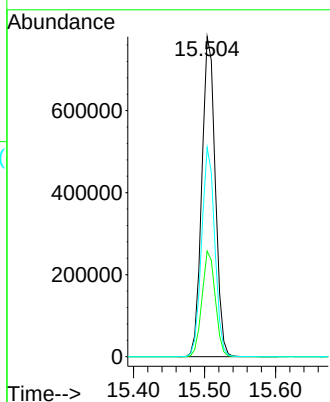
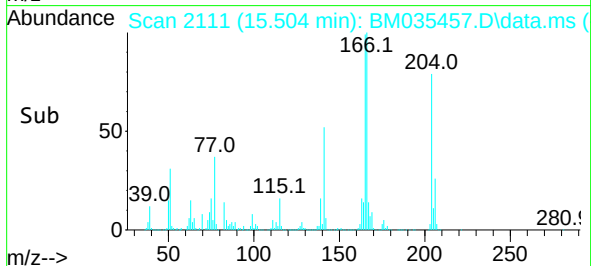
Instrument :
BNA_M
ClientSampleId :
PB145478BS



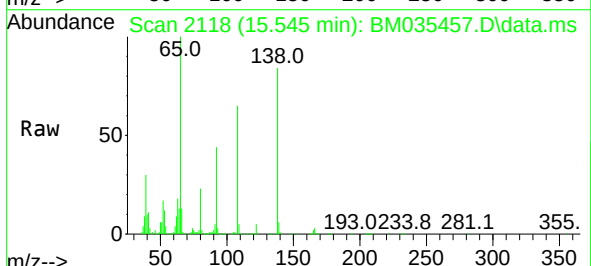
Tgt Ion:204 Resp: 102793
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 65.4 51.2 76.8

Manual Integrations
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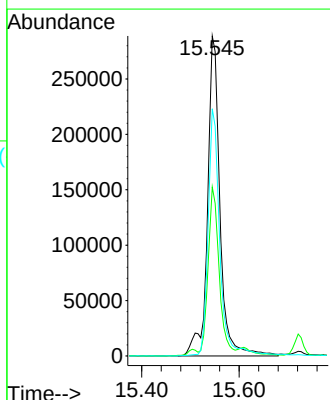
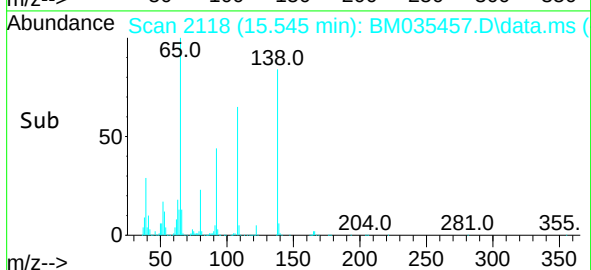
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

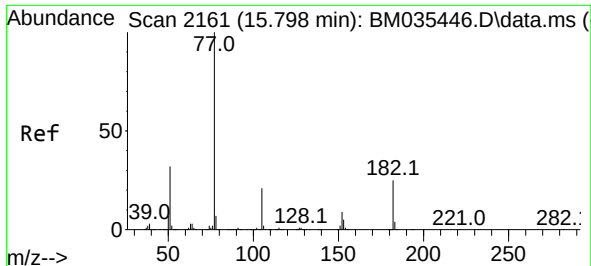


#62
4-Nitroaniline
Concen: 39.861 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



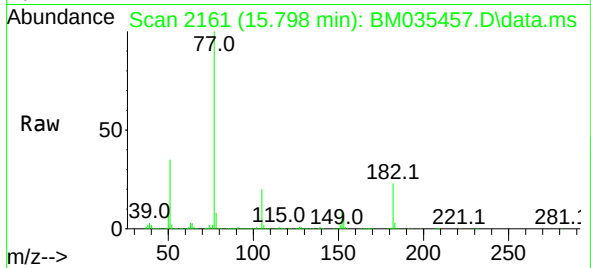
Tgt Ion:138 Resp: 512072
Ion Ratio Lower Upper
138 100
92 52.8 30.8 70.8
108 77.2 65.7 105.7





#63
Azobenzene
Concen: 40.828 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

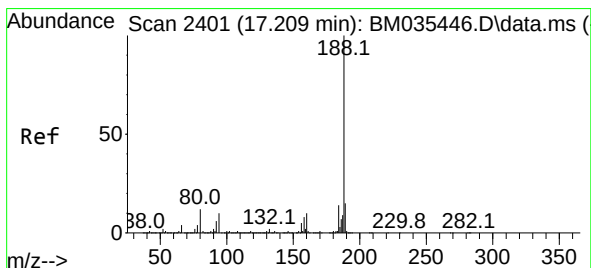
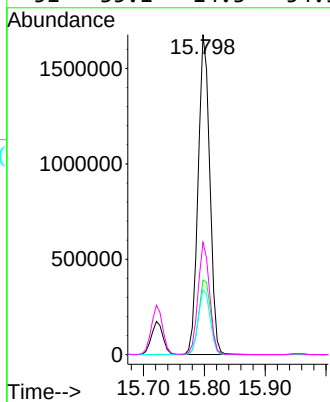
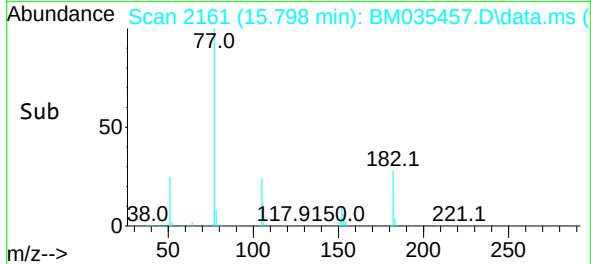
Instrument :
BNA_M
ClientSampleId :
PB145478BS



Tgt Ion: 77 Resp: 2236060
Ion Ratio Lower Upper
77 100
182 23.3 4.9 44.9
105 20.4 0.0 39.6
51 35.1 14.3 54.3

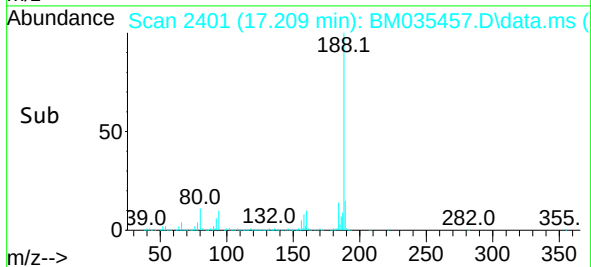
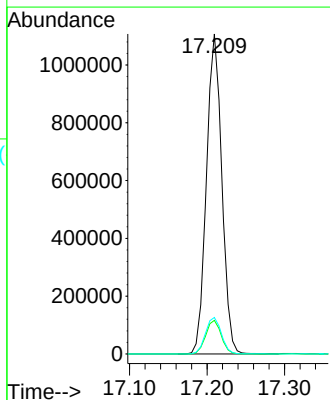
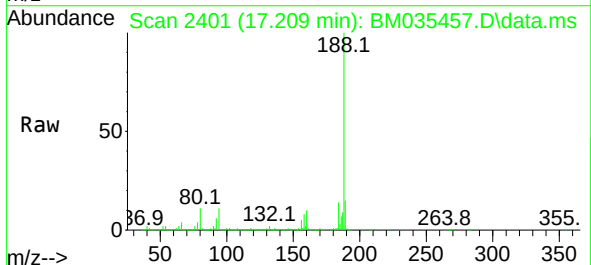
Manual Integrations
APPROVED

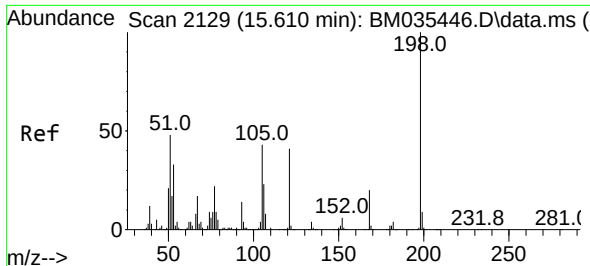
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

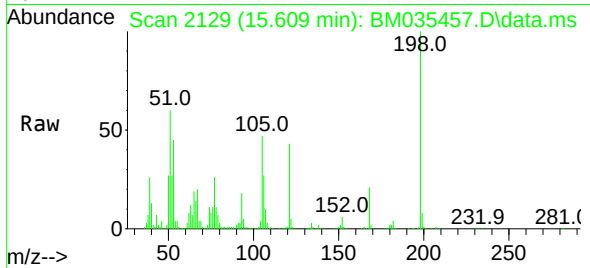
Tgt Ion:188 Resp: 1526277
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.4#
80 11.4 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 37.252 ng
RT: 15.609 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

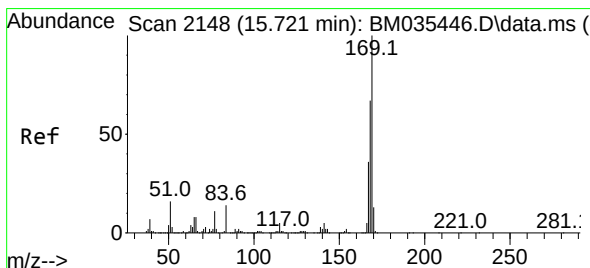
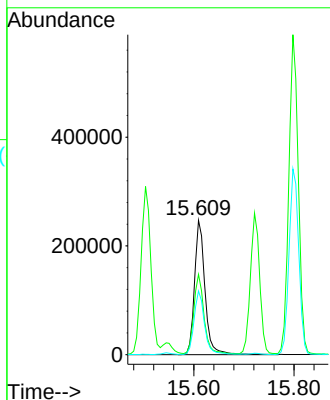
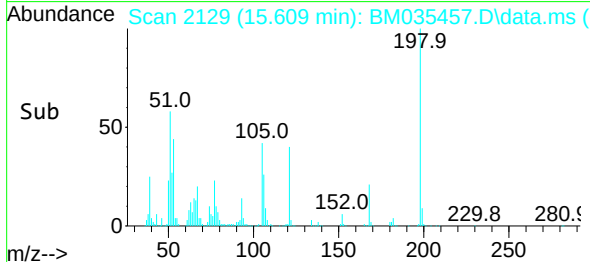
Instrument :
BNA_M
ClientSampleId :
PB145478BS



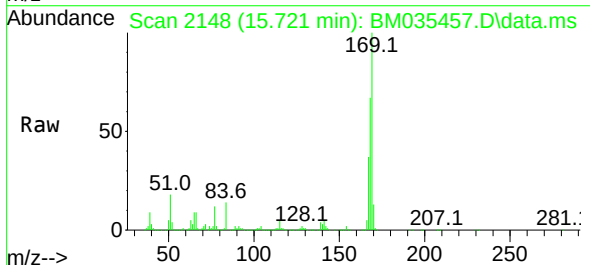
Tgt Ion:198 Resp: 357980
Ion Ratio Lower Upper
198 100
51 59.7 29.0 69.0
105 47.3 22.1 62.1

Manual Integrations
APPROVED

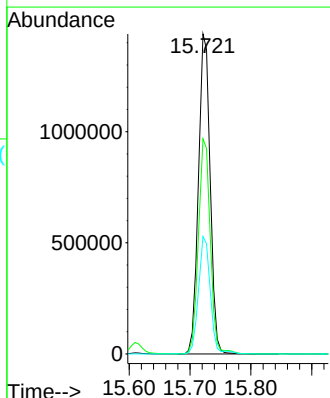
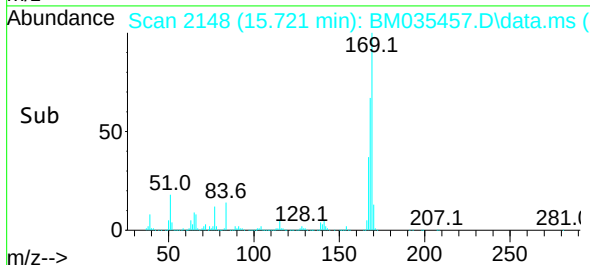
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

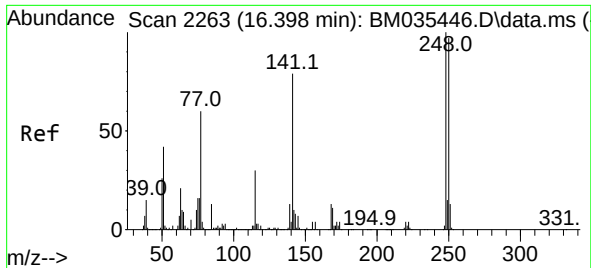


#66
n-Nitrosodiphenylamine
Concen: 42.333 ng
RT: 15.721 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



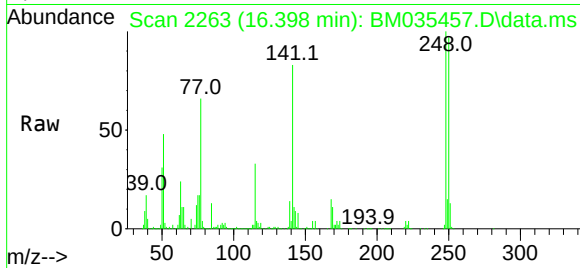
Tgt Ion:169 Resp: 1924061
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.902 ng
RT: 16.398 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

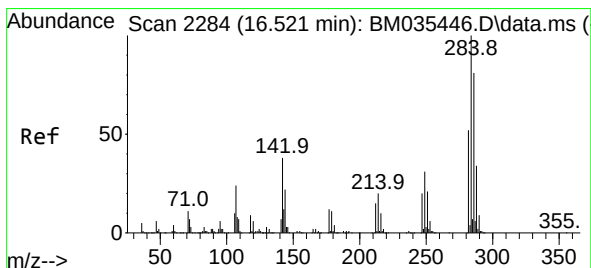
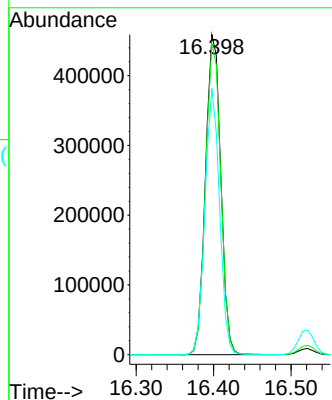
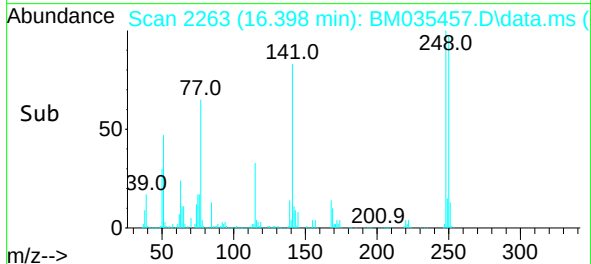
Instrument :
BNA_M
ClientSampleId :
PB145478BS



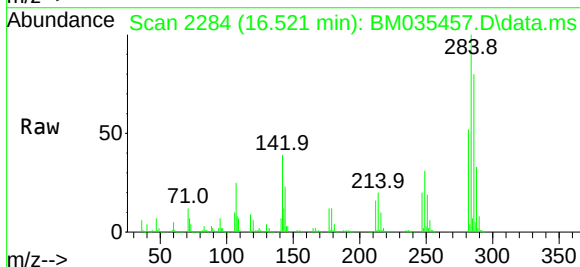
Tgt Ion:248 Resp: 628389
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 83.2 66.0 99.0

Manual Integrations
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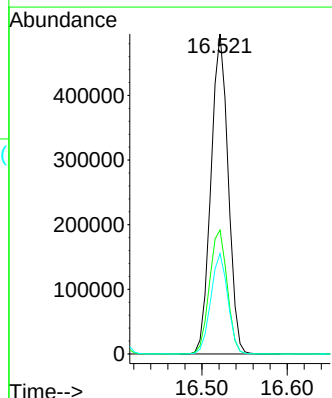
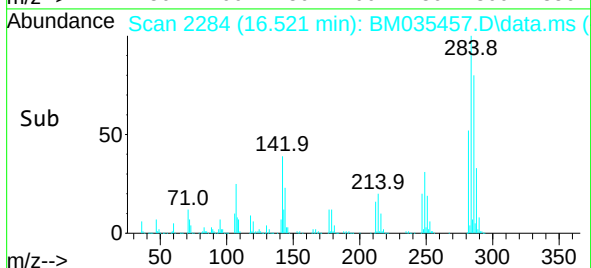
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

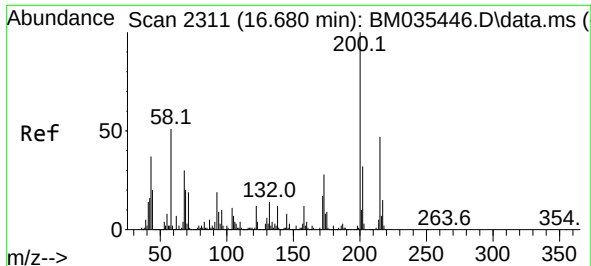


#68
Hexachlorobenzene
Concen: 40.428 ng
RT: 16.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



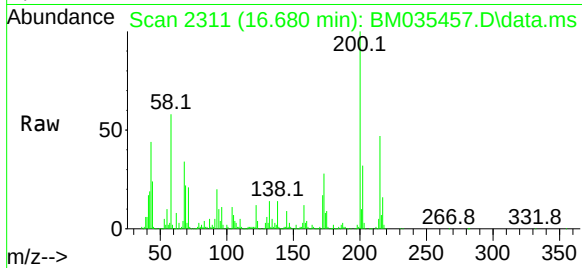
Tgt Ion:284 Resp: 696064
Ion Ratio Lower Upper
284 100
142 38.7 33.6 50.4
249 31.4 26.2 39.2





#69
 Atrazine
 Concen: 46.011 ng
 RT: 16.680 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035457.D
 Acq: 13 Jun 2022 14:35

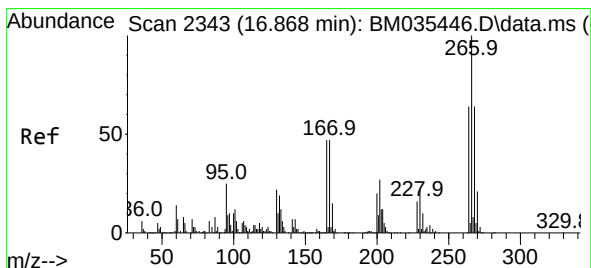
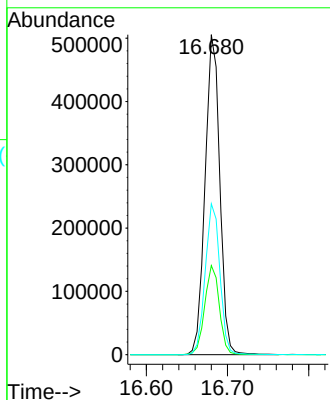
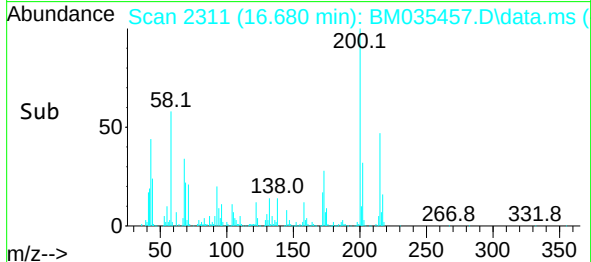
Instrument :
 BNA_M
 ClientSampleId :
 PB145478BS



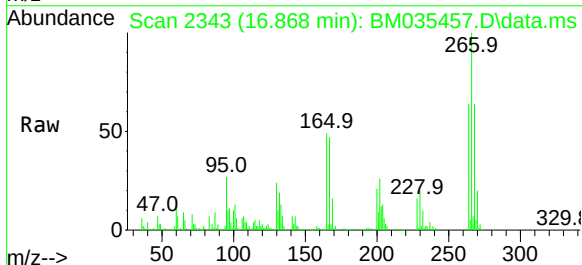
Tgt Ion:200 Resp: 634838
 Ion Ratio Lower Upper
 200 100
 173 27.9 6.6 46.6
 215 47.1 26.2 66.2

Manual Integrations
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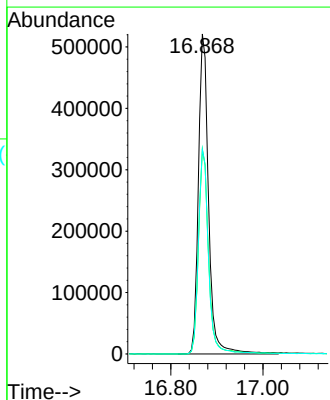
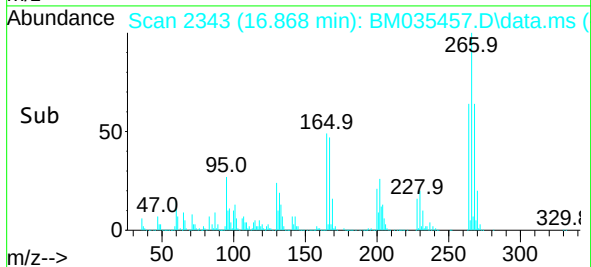
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

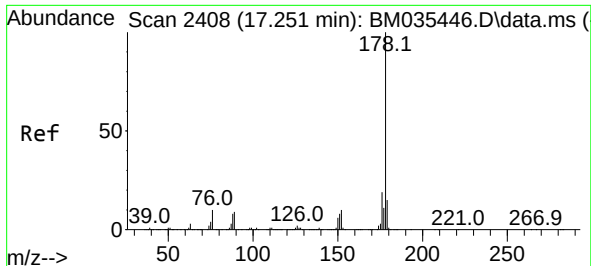


#70
 Pentachlorophenol
 Concen: 88.143 ng
 RT: 16.868 min Scan# 2343
 Delta R.T. -0.000 min
 Lab File: BM035457.D
 Acq: 13 Jun 2022 14:35



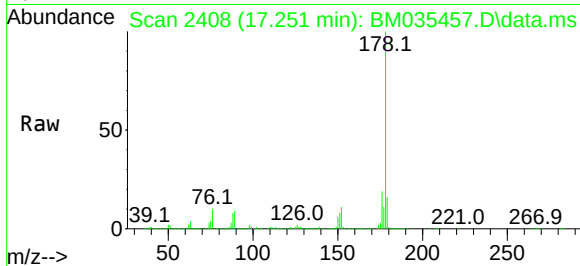
Tgt Ion:266 Resp: 799103
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.9 77.9
 264 64.1 50.6 76.0





#71
Phenanthrene
Concen: 40.727 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

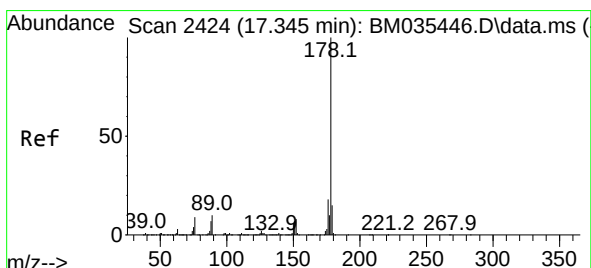
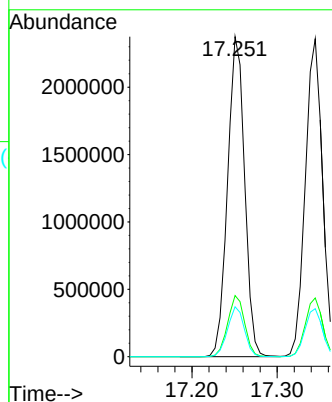
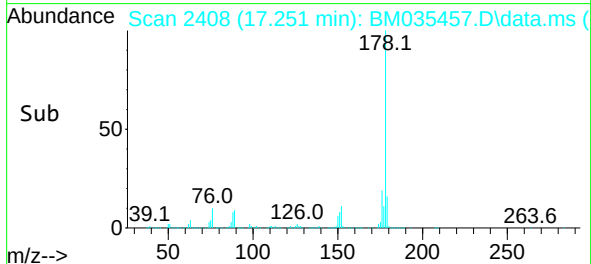
Instrument :
BNA_M
ClientSampleId :
PB145478BS



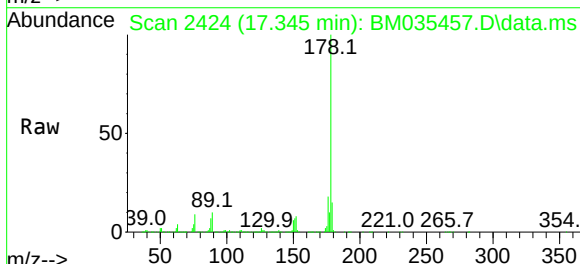
Tgt Ion:178 Resp: 3299083
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.6 12.4 18.6

Manual Integrations
APPROVED

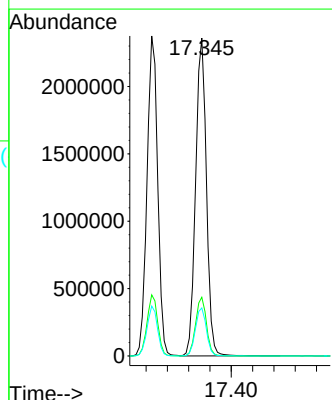
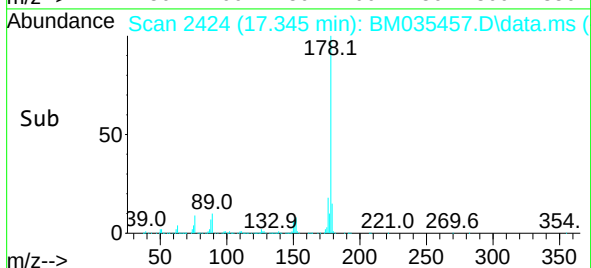
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

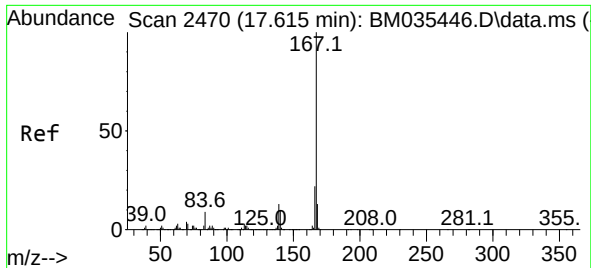


#72
Anthracene
Concen: 42.067 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



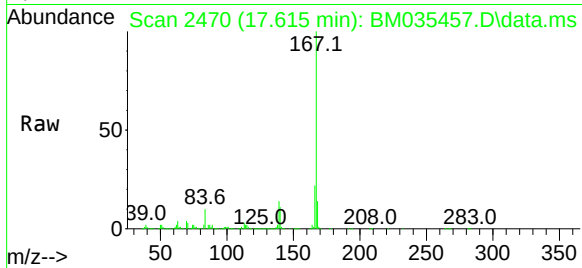
Tgt Ion:178 Resp: 3324841
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.1 12.2 18.2





#73
 Carbazole
 Concen: 39.500 ng
 RT: 17.615 min Scan# 2470
 Delta R.T. -0.000 min
 Lab File: BM035457.D
 Acq: 13 Jun 2022 14:35

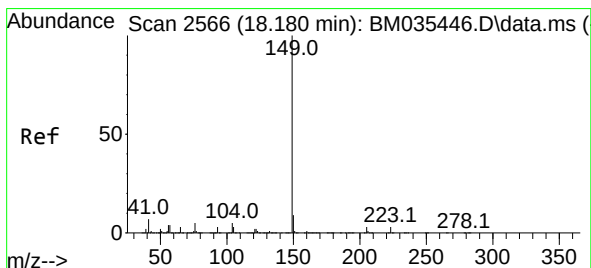
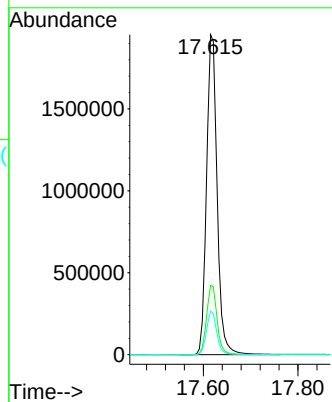
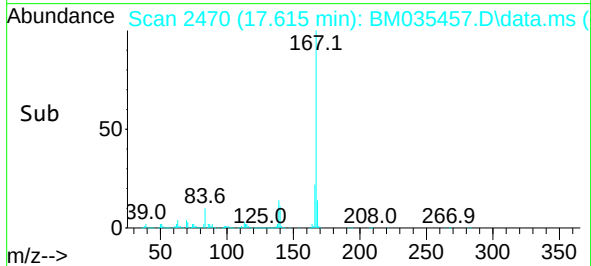
Instrument :
 BNA_M
 ClientSampleId :
 PB145478BS



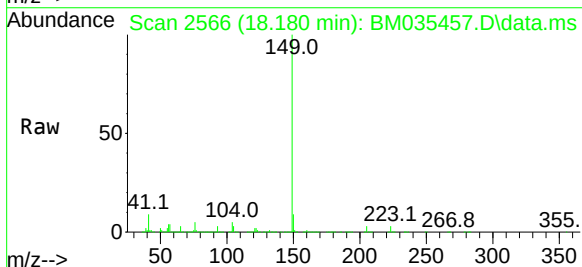
Tgt Ion:167 Resp: 3027099
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.6 10.9 16.3

Manual Integrations
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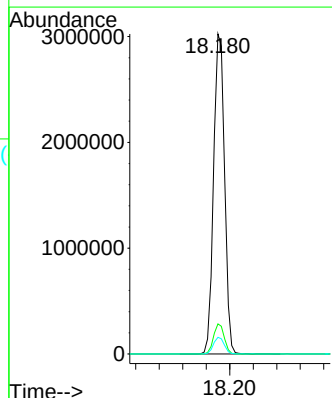
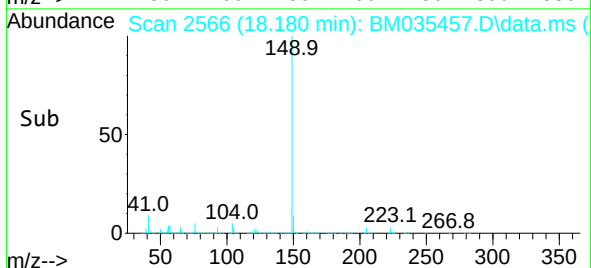
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

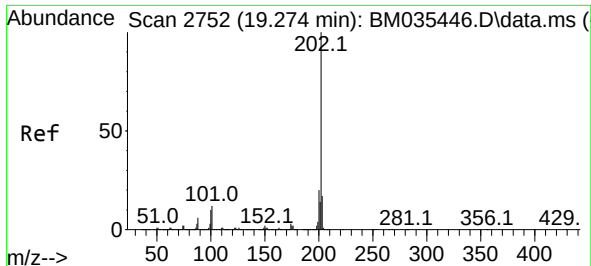


#74
 Di-n-butylphthalate
 Concen: 42.780 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BM035457.D
 Acq: 13 Jun 2022 14:35



Tgt Ion:149 Resp: 3921230
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.2 4.3 6.5





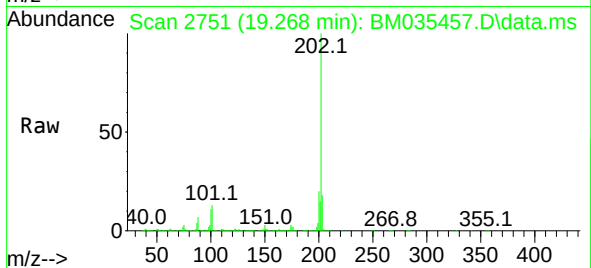
#75
Fluoranthene
Concen: 41.293 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB145478BS

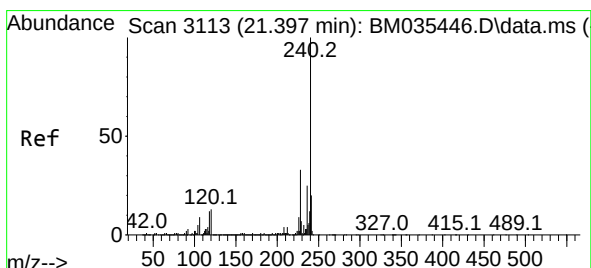
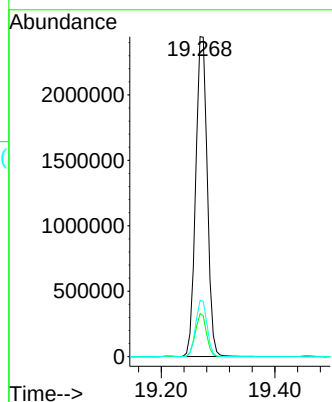
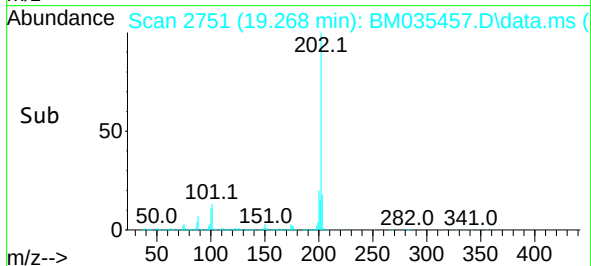


Tgt Ion:202 Resp: 347344
Ion Ratio Lower Upper
202 100
101 13.5 0.0 30.6
203 17.6 0.0 37.4

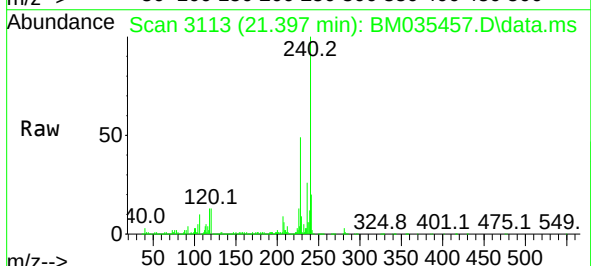
Manual Integrations

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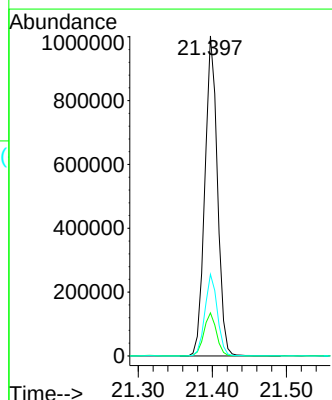
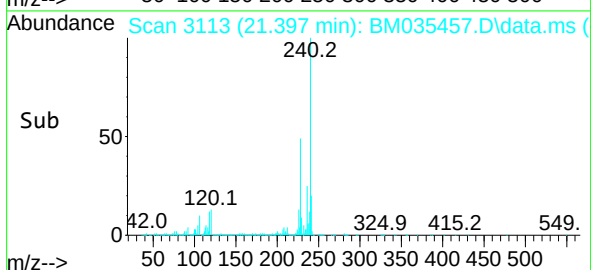
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

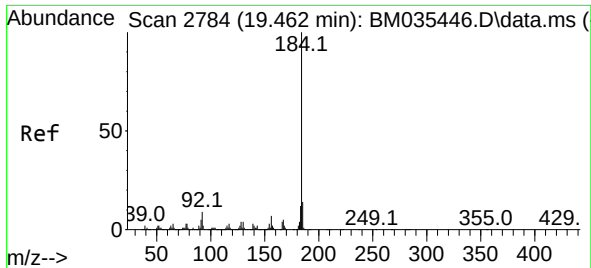


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



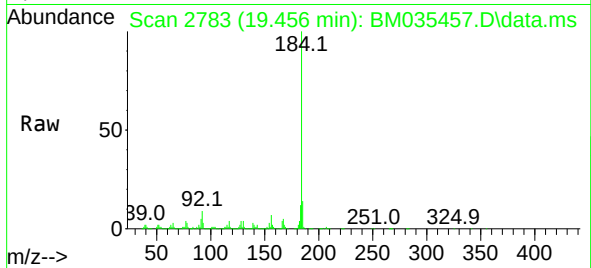
Tgt Ion:240 Resp: 1182091
Ion Ratio Lower Upper
240 100
120 13.5 9.4 14.0
236 25.5 20.6 30.8





#77
Benzidine
Concen: 79.172 ng
RT: 19.456 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

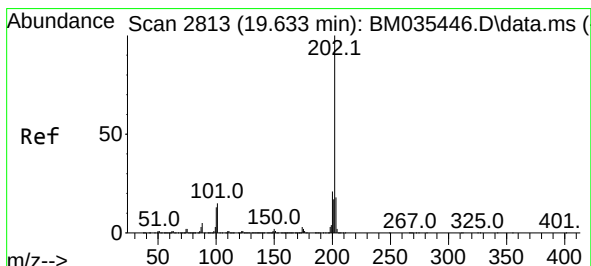
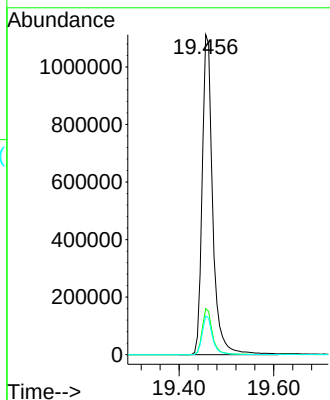
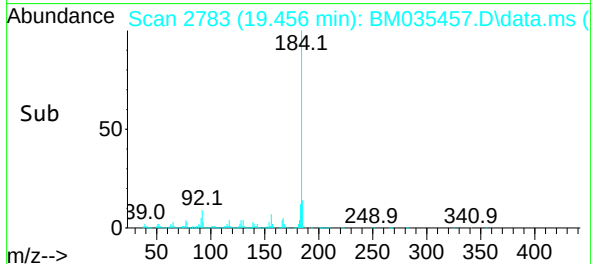
Instrument :
BNA_M
ClientSampleId :
PB145478BS



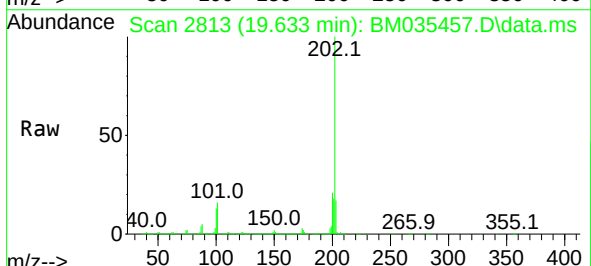
Tgt Ion:184 Resp: 172042
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 12.2 9.5 14.3

Manual Integrations
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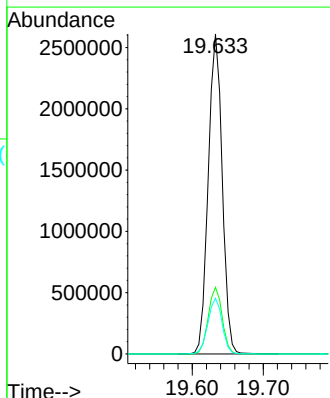
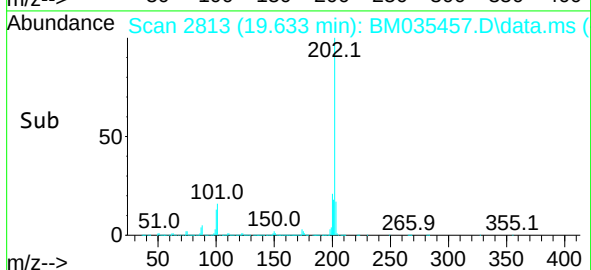
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

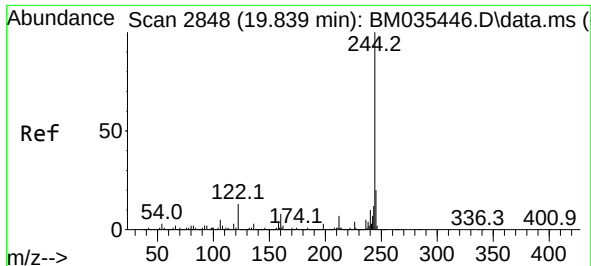


#78
Pyrene
Concen: 43.058 ng
RT: 19.633 min Scan# 2813
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



Tgt Ion:202 Resp: 3572595
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.4 13.9 20.9





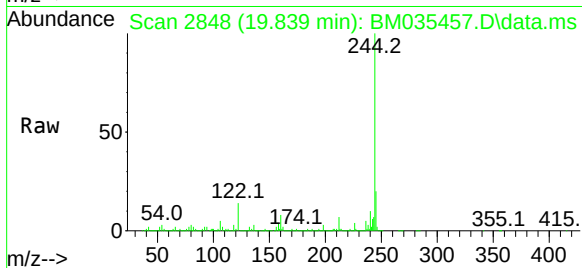
#79
 Terphenyl-d14
 Concen: 83.841 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035457.D
 Acq: 13 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB145478BS

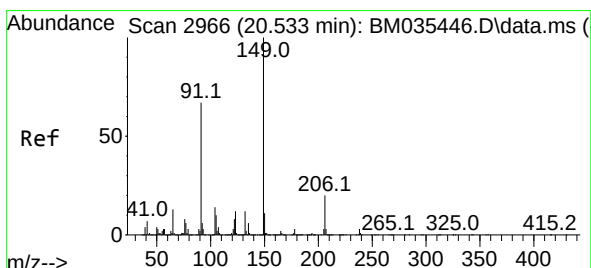
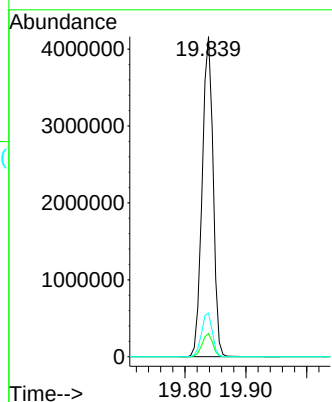
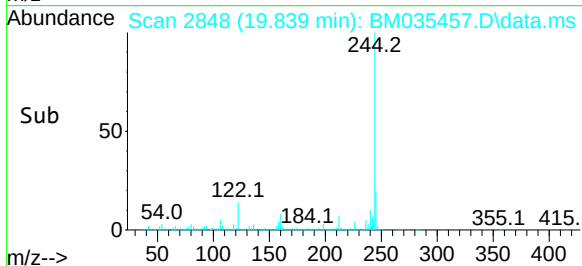


Tgt Ion:244 Resp: 5190630
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 13.6 8.3 12.5

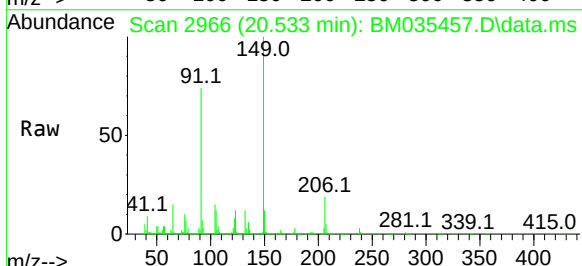
Manual Integrations

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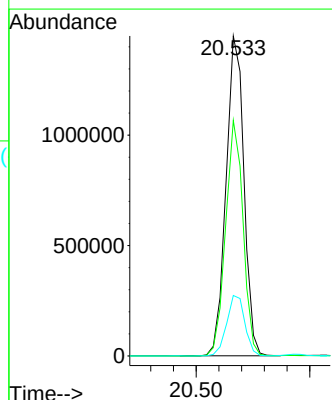
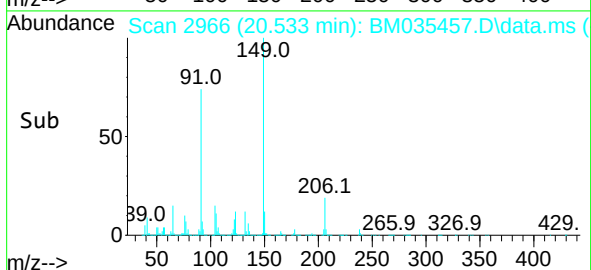
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

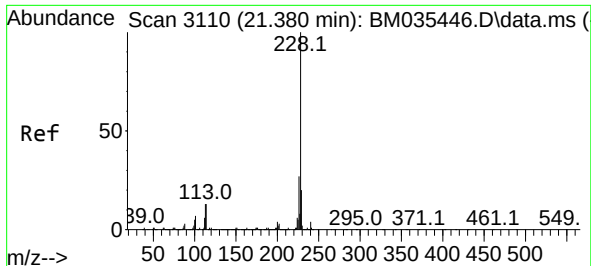


#80
 Butylbenzylphthalate
 Concen: 43.113 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BM035457.D
 Acq: 13 Jun 2022 14:35



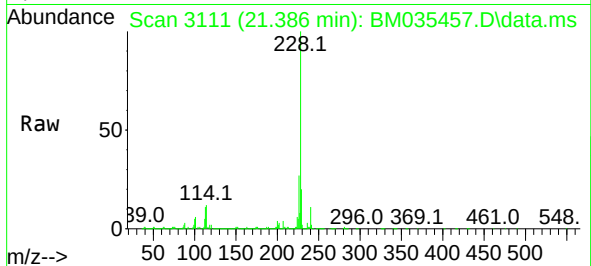
Tgt Ion:149 Resp: 1584565
 Ion Ratio Lower Upper
 149 100
 91 73.6 56.6 85.0
 206 18.9 15.4 23.0





#81
Benzo(a)anthracene
Concen: 41.474 ng
RT: 21.386 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

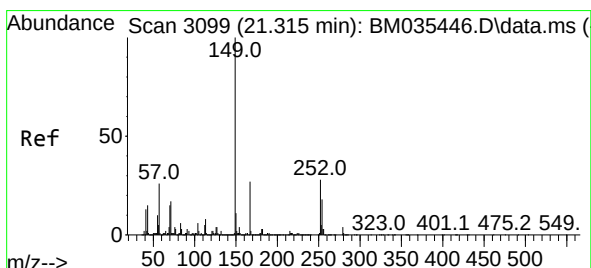
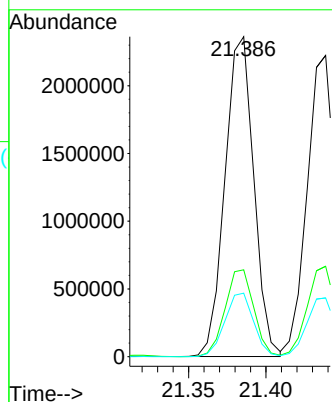
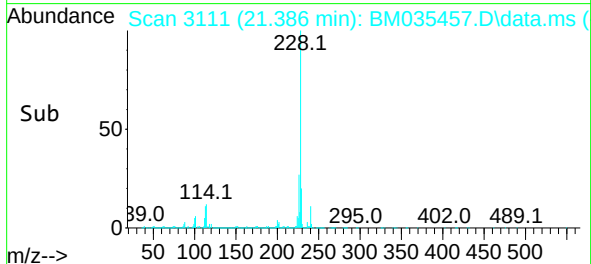
Instrument :
BNA_M
ClientSampleId :
PB145478BS



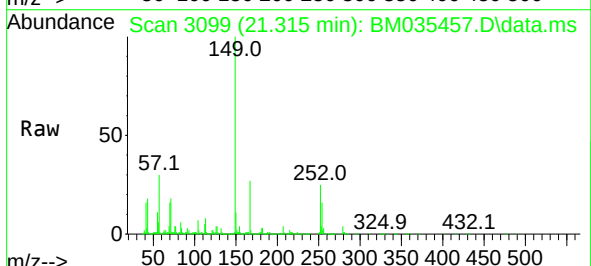
Tgt Ion:228 Resp: 305422
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.9 15.8 23.6

Manual Integrations
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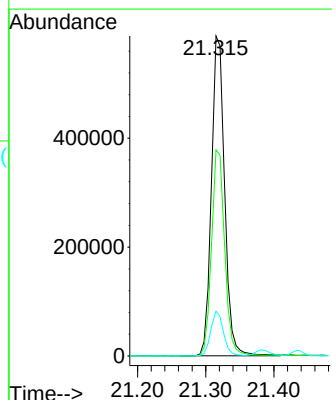
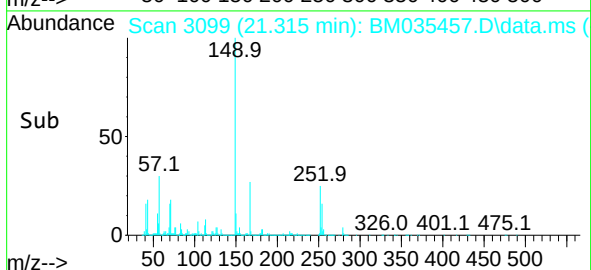
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

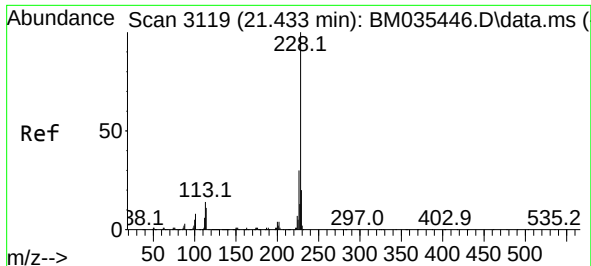


#82
3,3'-Dichlorobenzidine
Concen: 46.753 ng
RT: 21.315 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



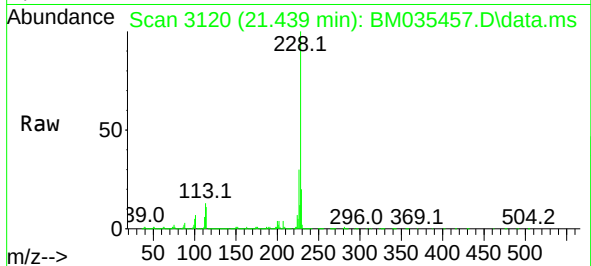
Tgt Ion:252 Resp: 792636
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 14.0 9.4 14.0





#83
Chrysene
Concen: 40.340 ng
RT: 21.439 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

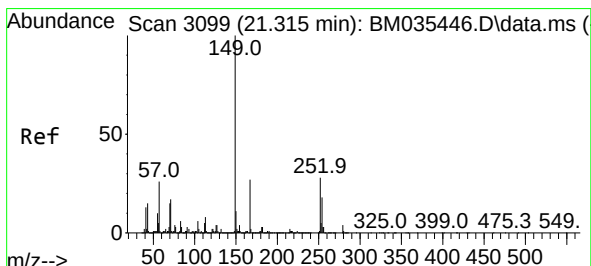
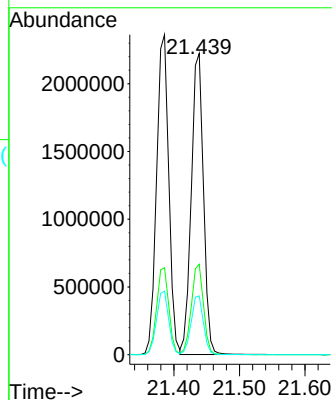
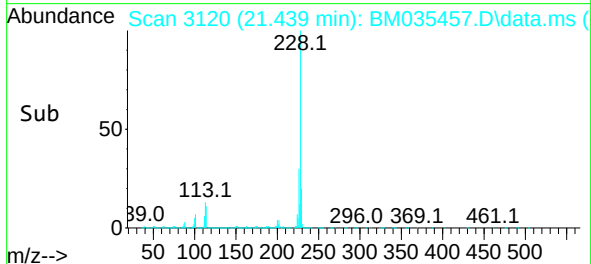
Instrument :
BNA_M
ClientSampleId :
PB145478BS



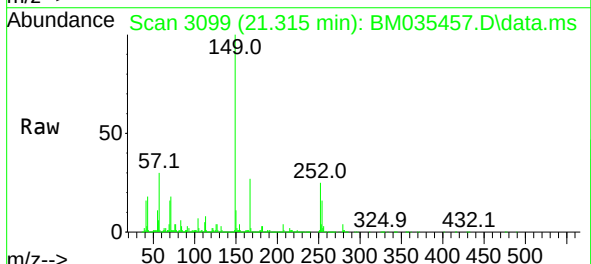
Tgt Ion:228 Resp: 286945
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.5 15.8 23.8

Manual Integrations
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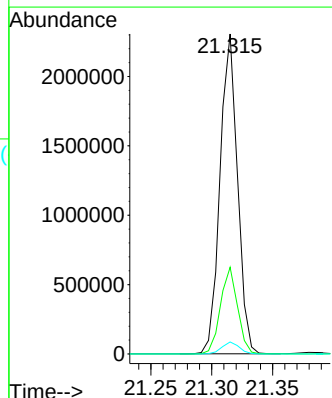
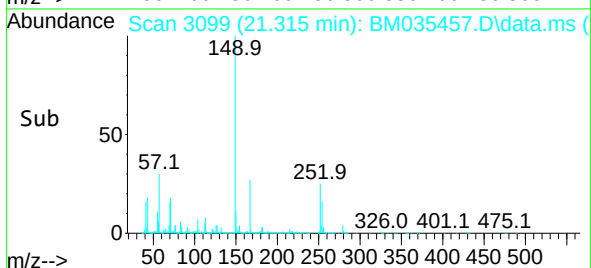
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

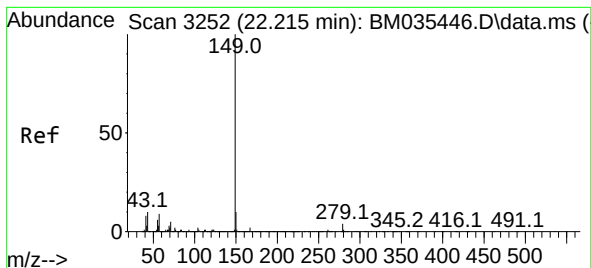


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.705 ng
RT: 21.315 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



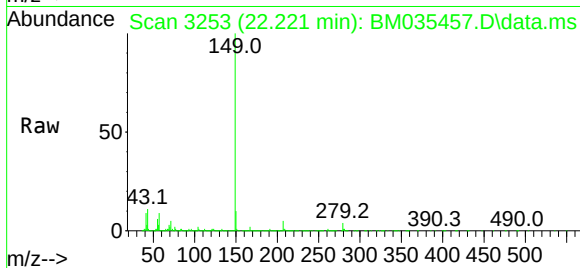
Tgt Ion:149 Resp: 2303799
Ion Ratio Lower Upper
149 100
167 27.1 21.1 31.7
279 3.8 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 42.475 ng
RT: 22.221 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

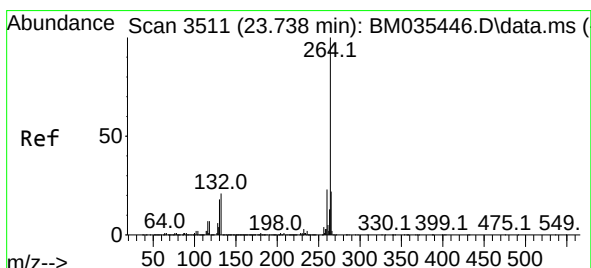
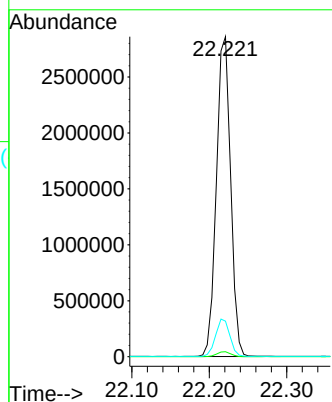
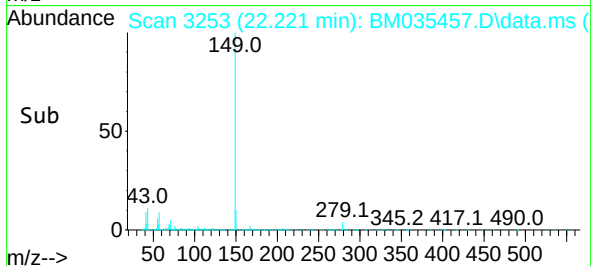
Instrument :
BNA_M
ClientSampleId :
PB145478BS



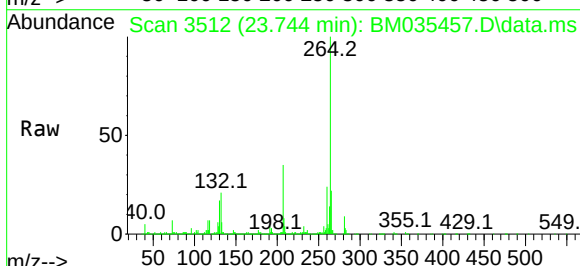
Tgt Ion:149 Resp: 3637589
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.7 8.6 12.8

Manual Integrations
APPROVED

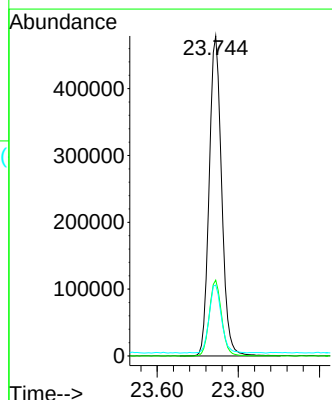
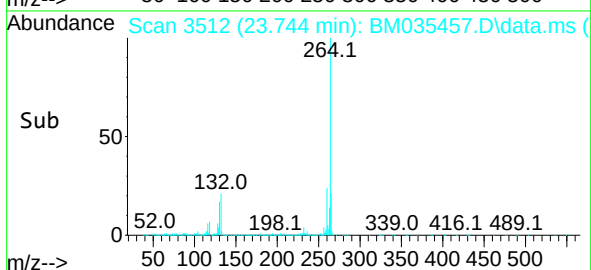
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

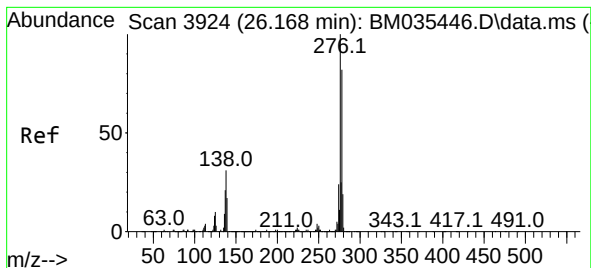


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.744 min Scan# 3512
Delta R.T. 0.006 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35



Tgt Ion:264 Resp: 1014118
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.486 ng

RT: 26.168 min Scan# 3924

Delta R.T. -0.000 min

Lab File: BM035457.D

Acq: 13 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB145478BS

Tgt Ion:276 Resp: 2696270

Ion Ratio Lower Upper

276 100

138 31.5 20.2 30.4

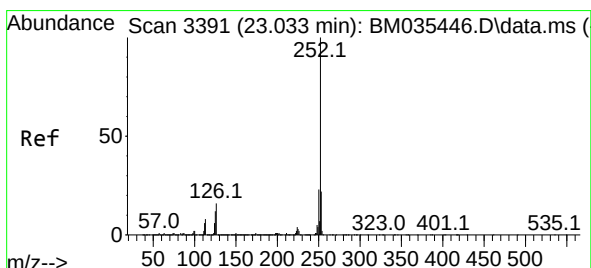
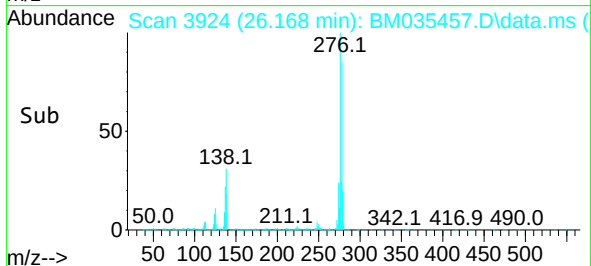
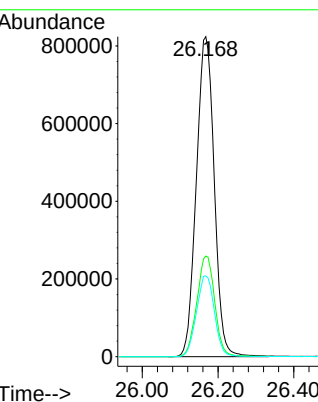
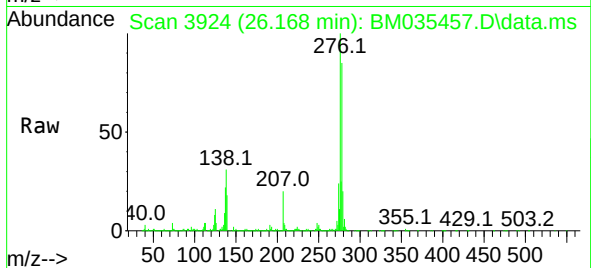
277 25.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#88

Benzo(b)fluoranthene

Concen: 46.252 ng

RT: 23.033 min Scan# 3391

Delta R.T. -0.000 min

Lab File: BM035457.D

Acq: 13 Jun 2022 14:35

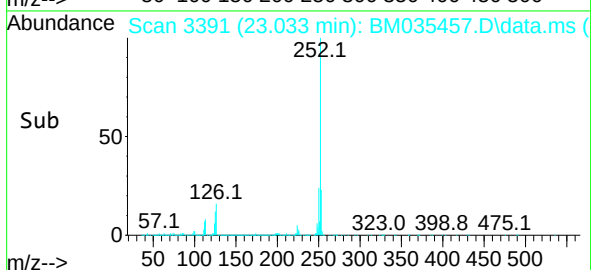
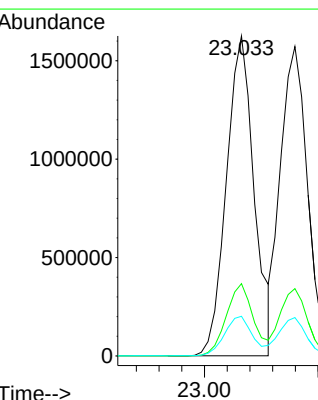
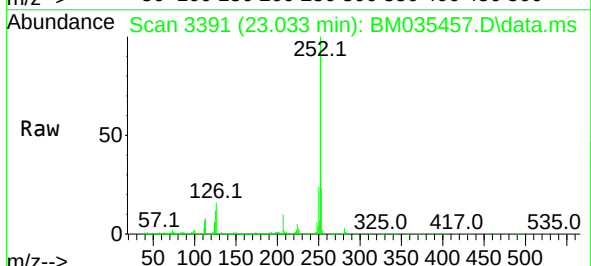
Tgt Ion:252 Resp: 2762817

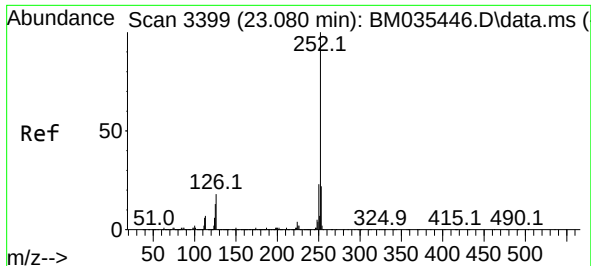
Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 12.4 7.6 11.4





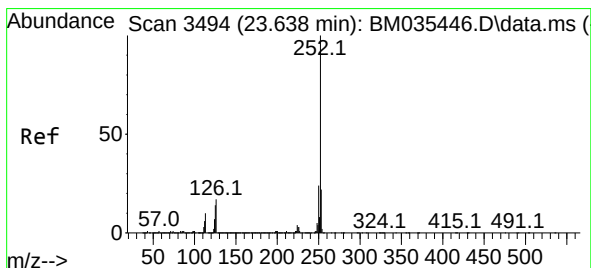
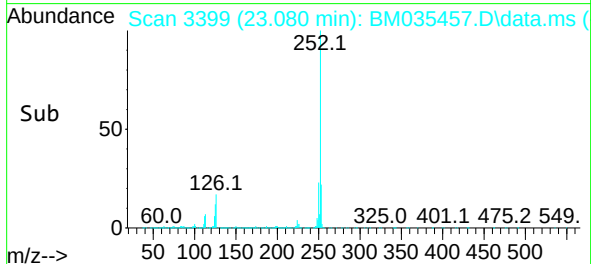
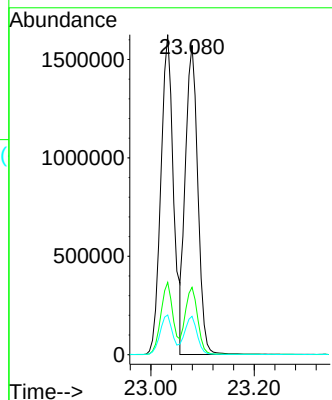
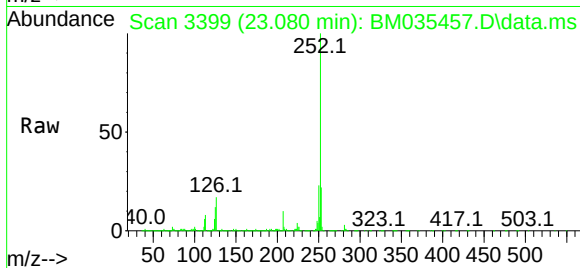
#89
Benzo(k)fluoranthene
Concen: 43.401 ng
RT: 23.080 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

Instrument :
BNA_M
ClientSampleId :
PB145478BS

Tgt Ion:252 Resp: 2624592
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.4 7.6 11.4

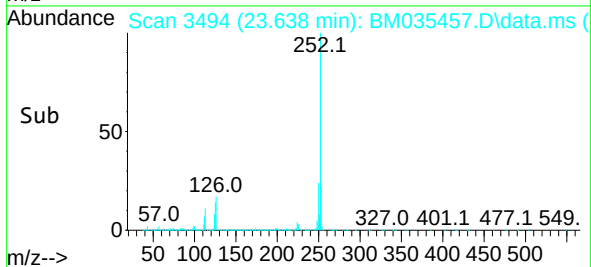
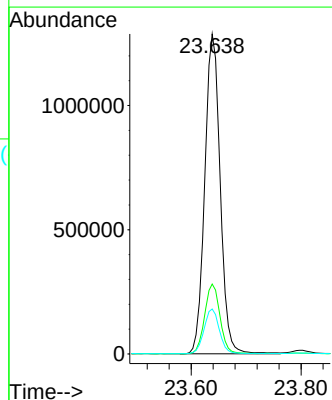
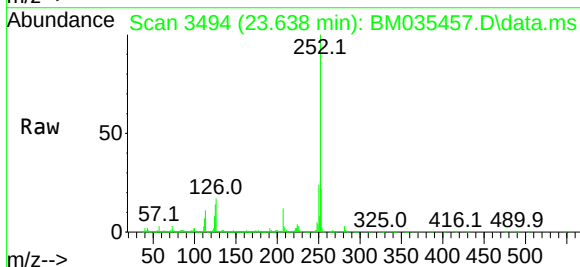
Manual Integrations
APPROVED

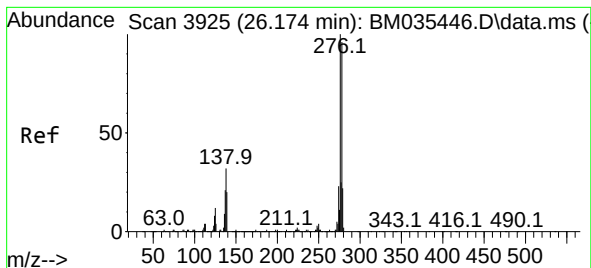
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#90
Benzo(a)pyrene
Concen: 49.758 ng
RT: 23.638 min Scan# 3494
Delta R.T. -0.000 min
Lab File: BM035457.D
Acq: 13 Jun 2022 14:35

Tgt Ion:252 Resp: 2507669
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 14.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 41.252 ng

RT: 26.179 min Scan# 3925

Delta R.T. 0.006 min

Lab File: BM035457.D

Acq: 13 Jun 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB145478BS

Tgt Ion:278 Resp: 2390820

Ion Ratio Lower Upper

278 100

139 19.7 12.9 19.3

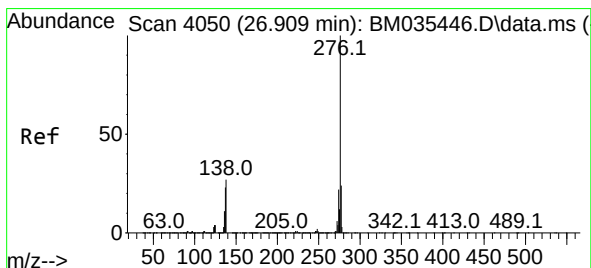
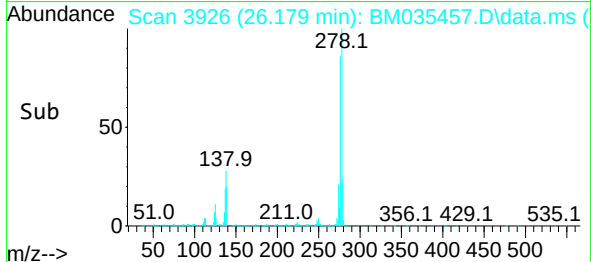
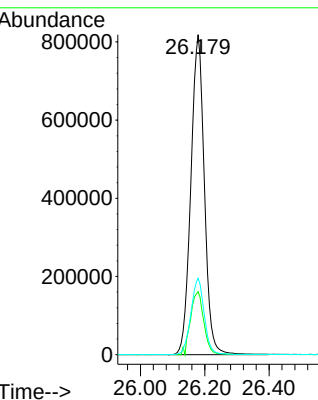
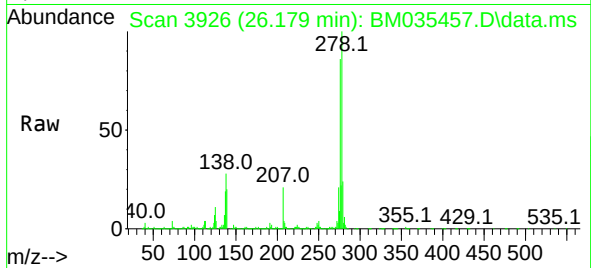
279 23.9 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#92

Benzo(g,h,i)perylene

Concen: 40.687 ng

RT: 26.915 min Scan# 4051

Delta R.T. 0.006 min

Lab File: BM035457.D

Acq: 13 Jun 2022 14:35

Tgt Ion:276 Resp: 2345606

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 25.8 17.6 26.4

