

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061022\
 Data File : BM035446.D
 Acq On : 10 Jun 2022 13:15
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/13/2022
 Supervised By : Jagrut Upadhyay 06/13/2022

Quant Time: Jun 10 14:03:20 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 14:00:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	295562	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1236282	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	721240	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1315669	20.000	ng	# 0.00
76) Chrysene-d12	21.397	240	1081177	20.000	ng	0.00
86) Perylene-d12	23.738	264	1078098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1419977	100.954	ng	0.00
7) Phenol-d6	7.004	99	1956903	101.853	ng	0.00
23) Nitrobenzene-d5	8.986	82	1850024	95.018	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	632356	54.645	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	4038469	80.422	ng	0.00
79) Terphenyl-d14	19.839	244	4531658	83.504	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	264396	56.034	ng	95
3) Pyridine	3.704	79	766149	59.543	ng	96
4) n-Nitrosodimethylamine	3.616	42	352535	72.611	ng	83
6) Aniline	7.151	93	1063838	50.655	ng	99
8) 2-Chlorophenol	7.387	128	806873	45.717	ng	99
9) Benzaldehyde	6.963	77	449716m	49.960	ng	
10) Phenol	7.028	94	954538	51.536	ng	95
11) bis(2-Chloroethyl)ether	7.251	93	760251	50.459	ng	99
12) 1,3-Dichlorobenzene	7.710	146	857528	41.604	ng	97
13) 1,4-Dichlorobenzene	7.851	146	870534	41.136	ng	100
14) 1,2-Dichlorobenzene	8.169	146	857365	41.316	ng	100
15) Benzyl Alcohol	8.069	79	666795	47.495	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1278334	69.589	ng	97
17) 2-Methylphenol	8.275	107	658916	47.057	ng	96
18) Hexachloroethane	8.892	117	309698	44.866	ng	95
19) n-Nitroso-di-n-propyla...	8.633	70	615875	50.689	ng	98
20) 3+4-Methylphenols	8.610	107	916420	46.758	ng	95
22) Acetophenone	8.651	105	1224594	44.556	ng	# 98
24) Nitrobenzene	9.028	77	840070	47.632	ng	95
25) Isophorone	9.557	82	1512757	44.922	ng	98
26) 2-Nitrophenol	9.739	139	449411	38.941	ng	93
27) 2,4-Dimethylphenol	9.810	122	642538	41.984	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	1048565	45.056	ng	99
29) 2,4-Dichlorophenol	10.280	162	719673	34.487	ng	99
30) 1,2,4-Trichlorobenzene	10.486	180	787678	32.813	ng	99
31) Naphthalene	10.669	128	2505490	41.827	ng	100
32) Benzoic acid	9.998	122	558996	40.833	ng	93
33) 4-Chloroaniline	10.786	127	1033472	41.198	ng	98
34) Hexachlorobutadiene	10.957	225	440832	27.772	ng	96
35) Caprolactam	11.592	113	236652	38.531	ng	# 88
36) 4-Chloro-3-methylphenol	11.927	107	797898	41.475	ng	99
37) 2-Methylnaphthalene	12.280	142	1708128	37.790	ng	98
38) 1-Methylnaphthalene	12.504	142	1664562	37.578	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	818072	34.598	ng	99
41) Hexachlorocyclopentadiene	12.633	237	283087	27.892	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	574861	36.020	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	616467	35.979	ng	97
46) 1,1'-Biphenyl	13.298	154	2230702	43.388	ng	99
47) 2-Chloronaphthalene	13.339	162	1688697	42.102	ng	98
48) 2-Nitroaniline	13.551	65	512089	57.451	ng	98
49) Acenaphthylene	14.186	152	2647080	43.336	ng	100
50) Dimethylphthalate	13.933	163	2064497	38.938	ng	99
51) 2,6-Dinitrotoluene	14.051	165	444451	39.269	ng	88
52) Acenaphthene	14.527	154	1576160	42.614	ng	100
53) 3-Nitroaniline	14.380	138	484249	45.071	ng	99
54) 2,4-Dinitrophenol	14.598	184	238430	32.118	ng	93
55) Dibenzofuran	14.863	168	2519404	39.659	ng	97
56) 4-Nitrophenol	14.715	139	331291	41.086	ng	88
57) 2,4-Dinitrotoluene	14.845	165	589930	38.077	ng	97
58) Fluorene	15.515	166	1918647	38.657	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	499149	31.647	ng	96
60) Diethylphthalate	15.292	149	2071232	39.503	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	928513	32.617	ng	99
62) 4-Nitroaniline	15.545	138	471199	42.034	ng	87
63) Azobenzene	15.798	77	1897867	50.979	ng	97
65) 4,6-Dinitro-2-methylph...	15.610	198	344302	38.955	ng	98
66) n-Nitrosodiphenylamine	15.721	169	1682027	45.304	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	566022	35.492	ng	98
68) Hexachlorobenzene	16.521	284	610778	34.239	ng	95
69) Atrazine	16.680	200	495573	36.272	ng	99
70) Pentachlorophenol	16.868	266	322027	33.028	ng	99
71) Phenanthrene	17.251	178	2865824	43.035	ng	99
72) Anthracene	17.345	178	2795310	42.133	ng	100
73) Carbazole	17.615	167	2716855	43.484	ng	98
74) Di-n-butylphthalate	18.180	149	3252613	41.923	ng	99
75) Fluoranthene	19.274	202	2940180	36.575	ng	98
77) Benzidine	19.462	184	905887	44.510	ng	100
78) Pyrene	19.633	202	3033827	46.273	ng	100
80) Butylbenzylphthalate	20.533	149	1339191	48.088	ng	96
81) Benzo(a)anthracene	21.380	228	2735936	41.216	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	663236	37.995	ng	98
83) Chrysene	21.433	228	2627074	41.448	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	1954839	46.602	ng	99
85) Di-n-octyl phthalate	22.215	149	3236460	44.142	ng	99
87) Indeno(1,2,3-cd)pyrene	26.168	276	3094485	43.269	ng	# 94
88) Benzo(b)fluoranthene	23.033	252	2496729	40.208	ng	# 97
89) Benzo(k)fluoranthene	23.080	252	2647682	41.668	ng	# 97
90) Benzo(a)pyrene	23.638	252	2189463	41.412	ng	# 97
91) Dibenzo(a,h)anthracene	26.174	278	2568606	43.030	ng	# 96
92) Benzo(g,h,i)perylene	26.909	276	2563491	44.523	ng	# 95

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

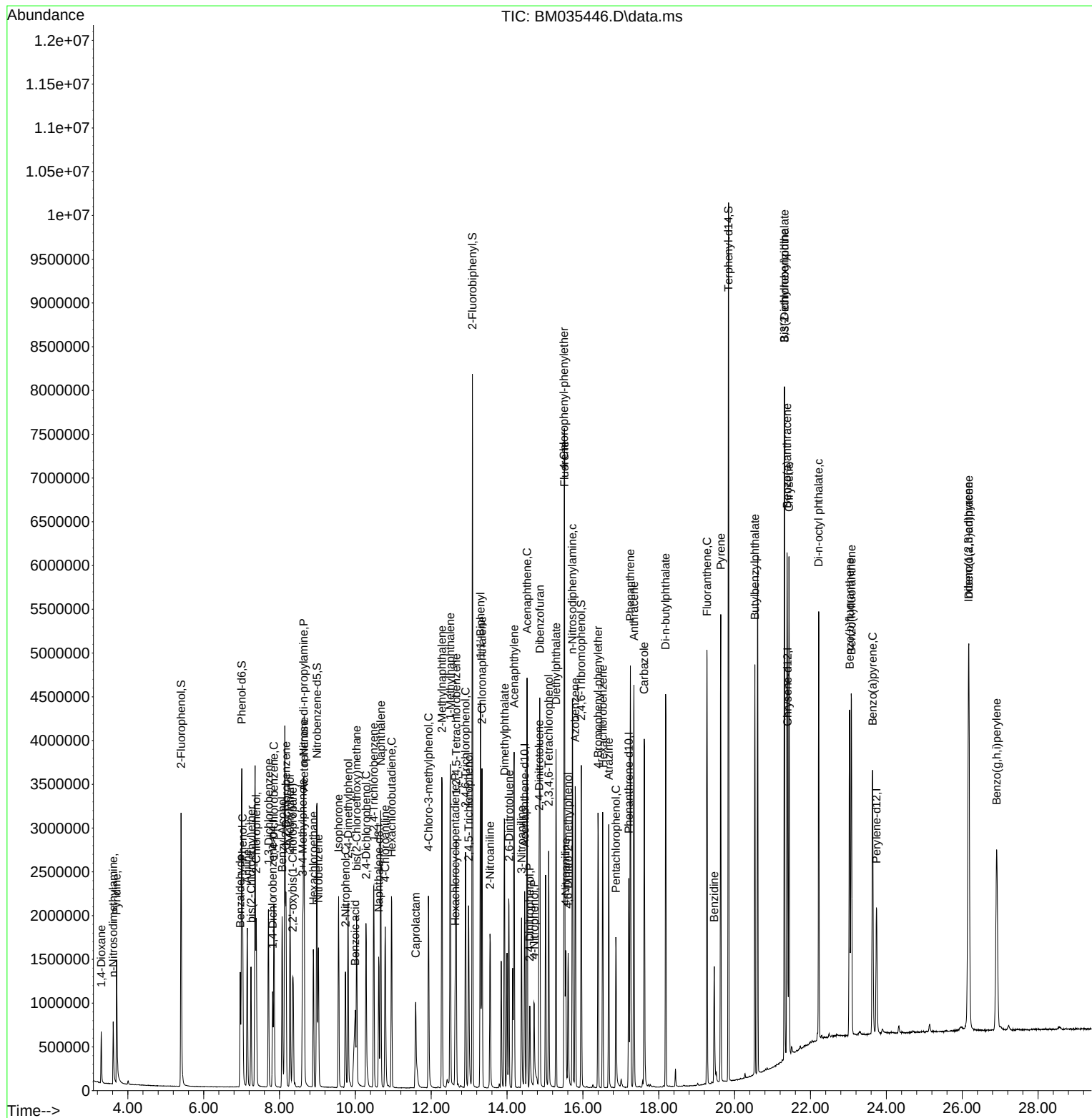
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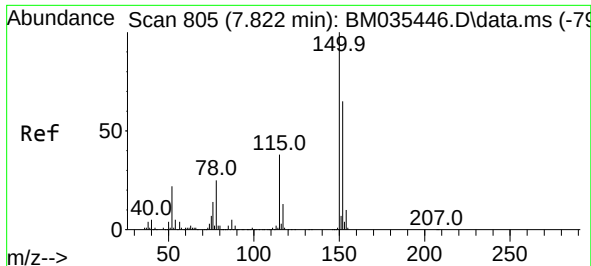
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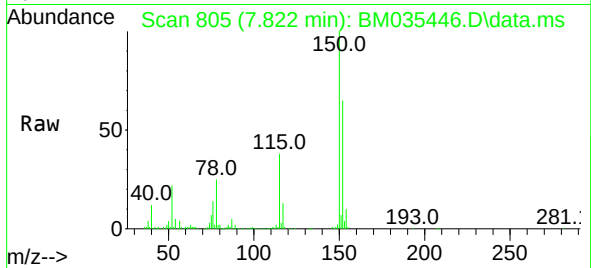
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

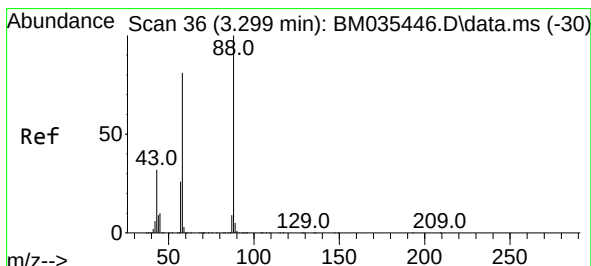
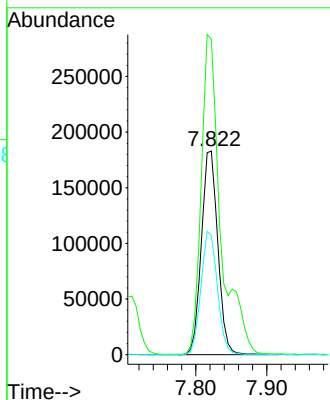
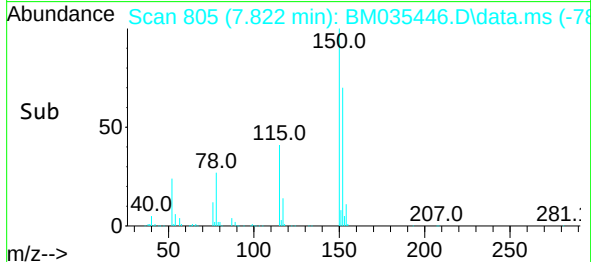
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SSTDICCC040



Tgt Ion:152 Resp: 295562
Ion Ratio Lower Upper
152 100
150 155.0 124.9 187.3
115 58.4 47.9 71.9

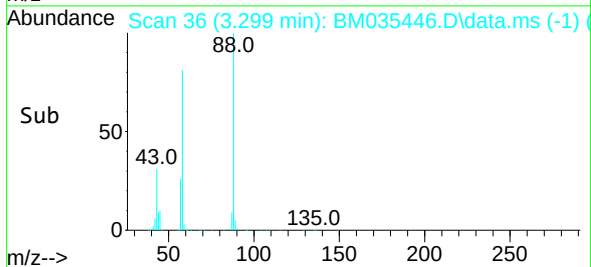
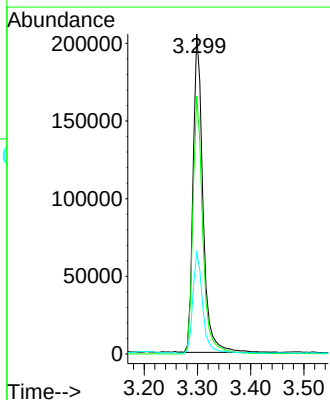
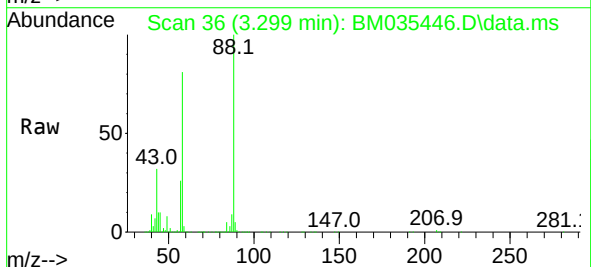
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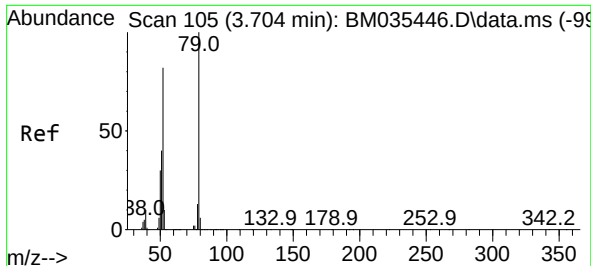
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#2
1,4-Dioxane
Concen: 56.034 ng
RT: 3.299 min Scan# 36
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

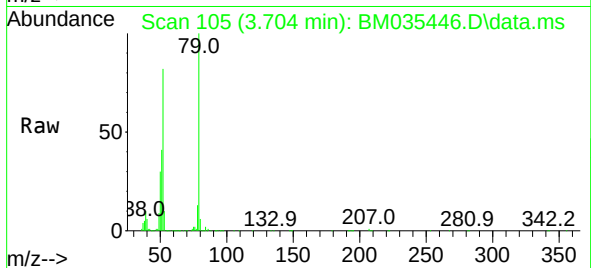
Tgt Ion: 88 Resp: 264396
Ion Ratio Lower Upper
88 100
58 81.7 62.3 93.5
43 31.3 28.7 43.1





#3
Pyridine
Concen: 59.543 ng
RT: 3.704 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

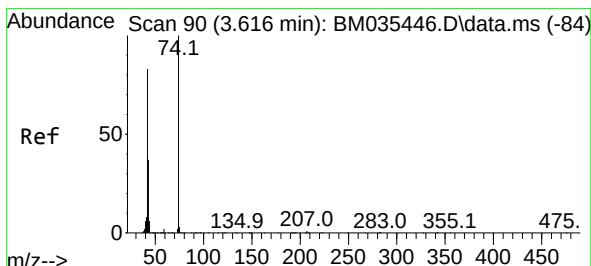
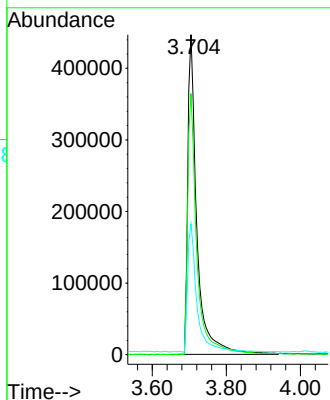
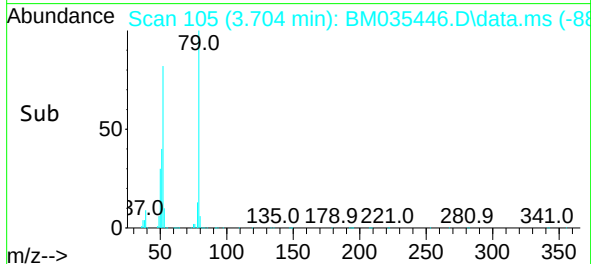
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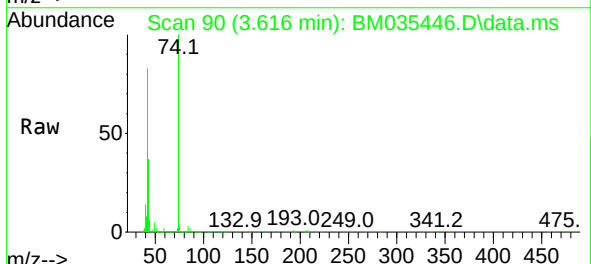
Tgt Ion: 79 Resp: 766149
Ion Ratio Lower Upper
79 100
52 81.6 61.9 92.9
51 40.9 33.5 50.3

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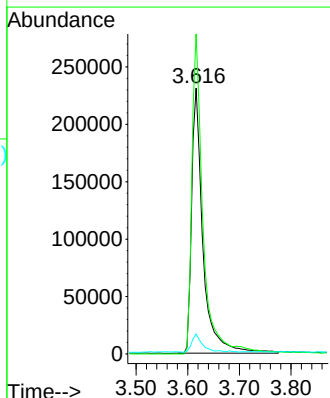
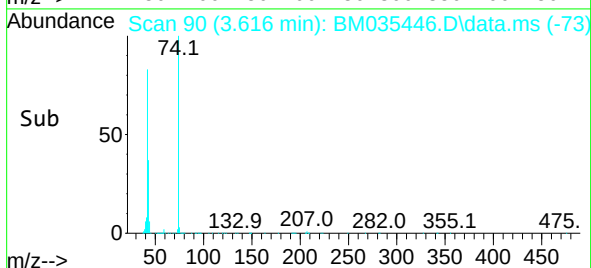
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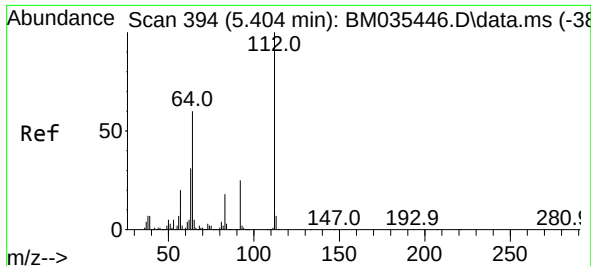


#4
n-Nitrosodimethylamine
Concen: 72.611 ng
RT: 3.616 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



Tgt Ion: 42 Resp: 352535
Ion Ratio Lower Upper
42 100
74 120.4 81.6 122.4
44 7.5 5.2 7.8





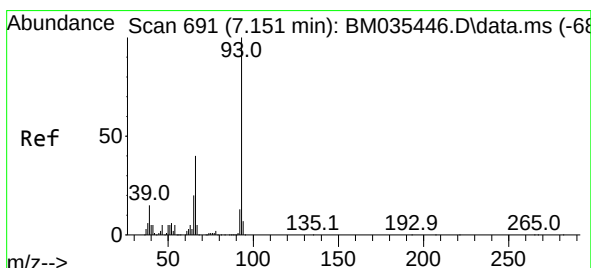
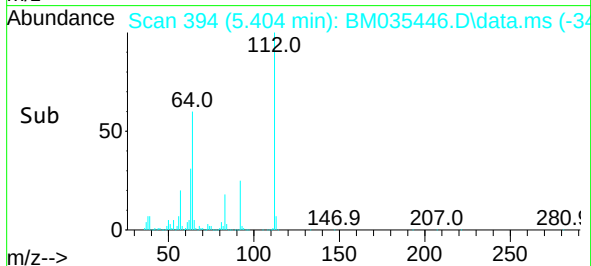
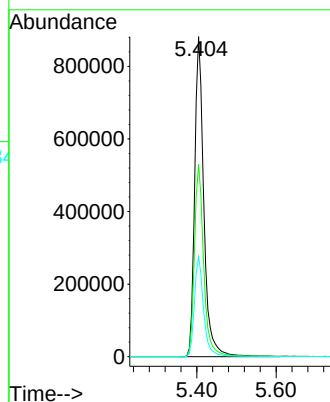
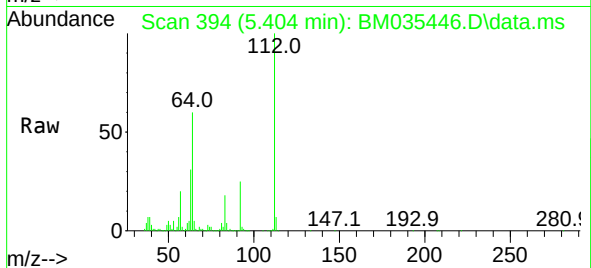
#5
2-Fluorophenol
Concen: 100.954 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035446.D
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ClientSampleId :
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Tgt Ion: 112 Resp: 141997
Ion Ratio Lower Upper
112 100
64 60.1 47.8 71.6
63 31.3 26.6 40.0

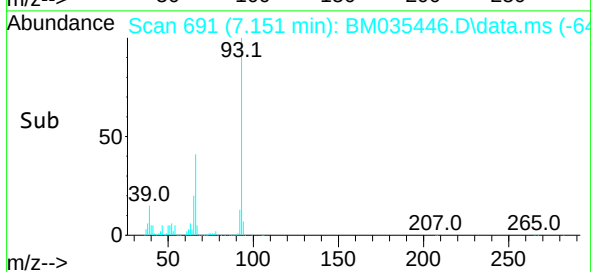
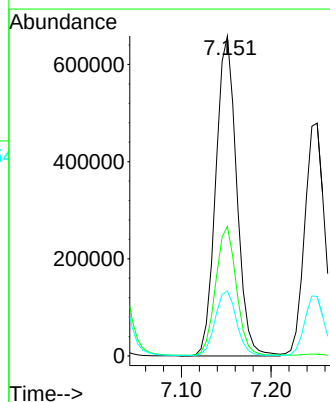
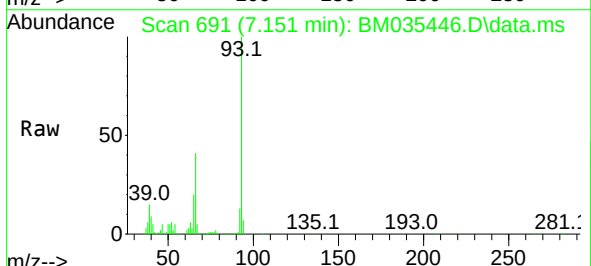
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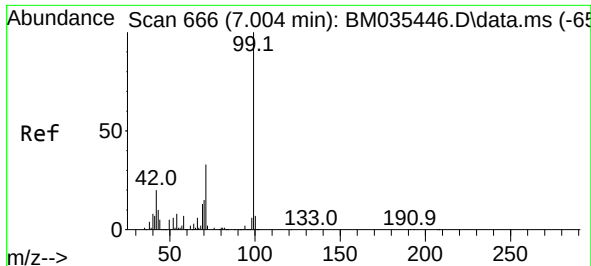
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#6
Aniline
Concen: 50.655 ng
RT: 7.151 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM035446.D
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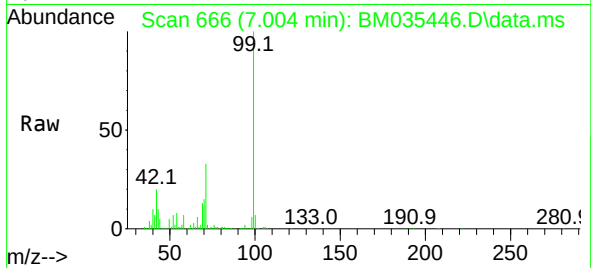
Tgt Ion: 93 Resp: 1063838
Ion Ratio Lower Upper
93 100
66 40.5 32.6 49.0
65 20.3 16.8 25.2





#7
Phenol-d6
Concen: 101.853 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM035446.D
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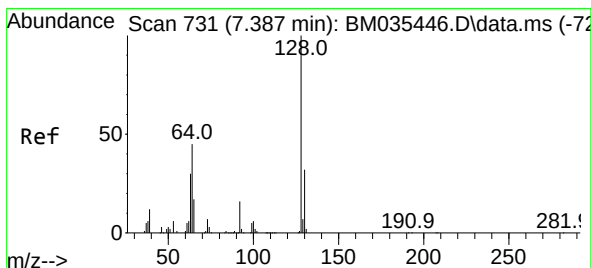
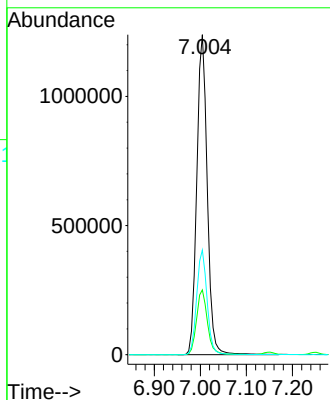
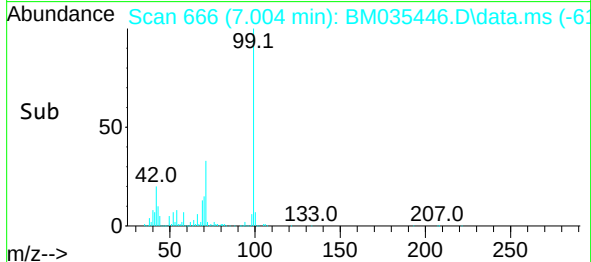
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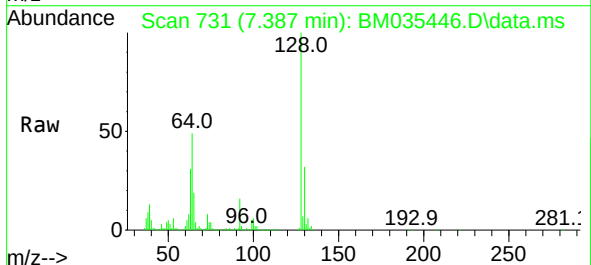
Tgt Ion: 99 Resp: 195690
Ion Ratio Lower Upper
99 100
42 20.3 18.8 28.2
71 32.7 30.2 45.2

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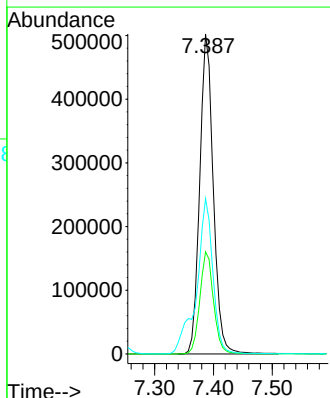
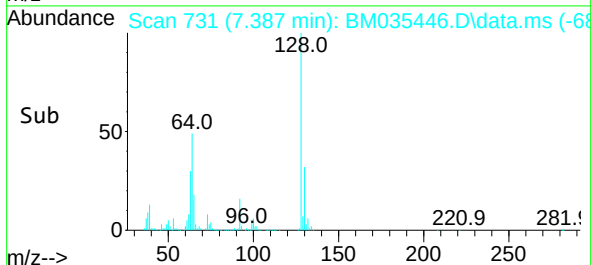
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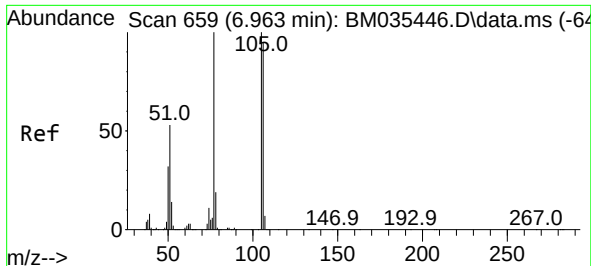


#8
2-Chlorophenol
Concen: 45.717 ng
RT: 7.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



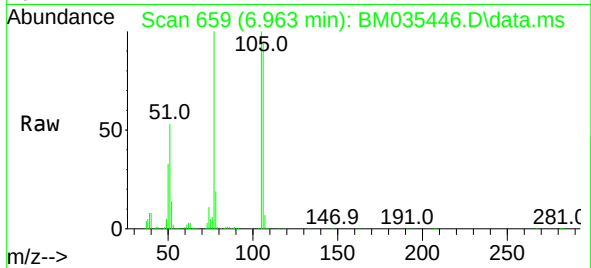
Tgt Ion:128 Resp: 806873
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 48.6 28.2 68.2





#9
Benzaldehyde
Concen: 49.960 ng m
RT: 6.963 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM035446.D
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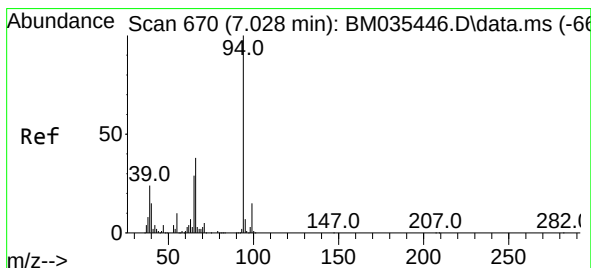
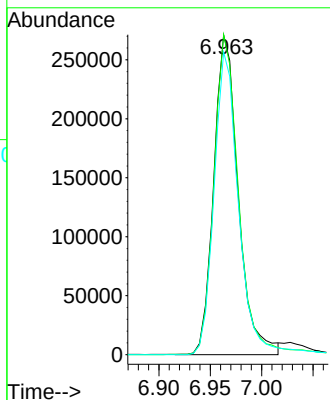
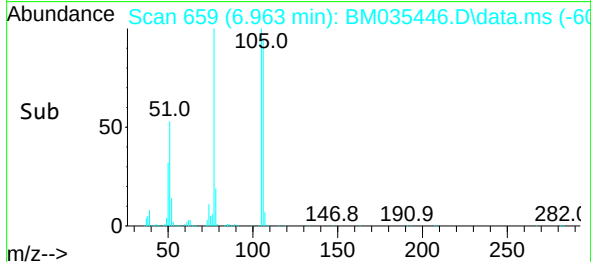
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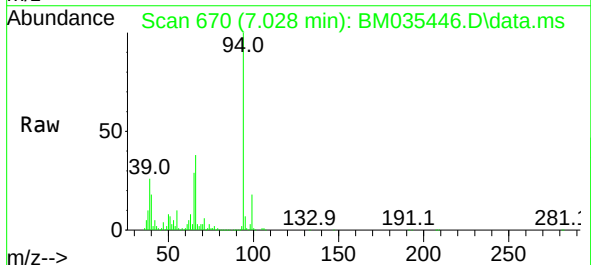
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Ion Ratio Lower Upper
77 100
105 100.2 76.3 116.3
106 94.7 69.0 109.0

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APPROVED

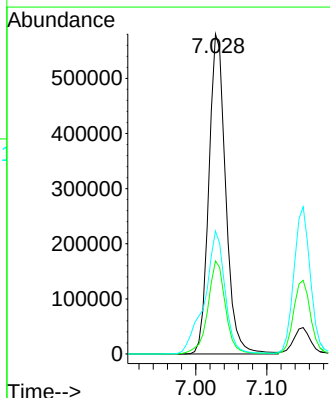
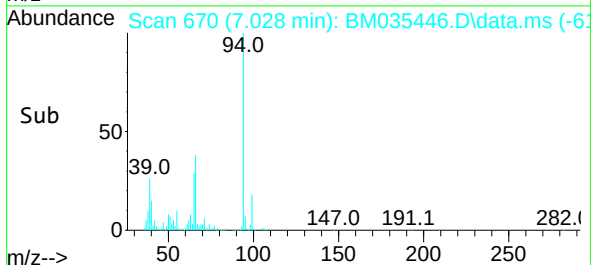
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

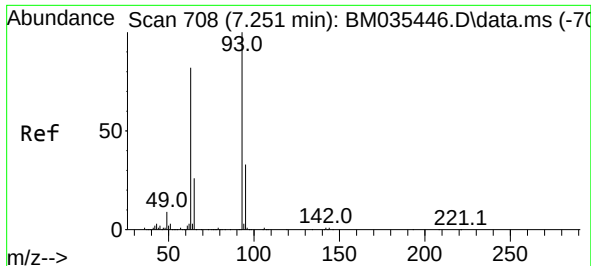


#10
Phenol
Concen: 51.536 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



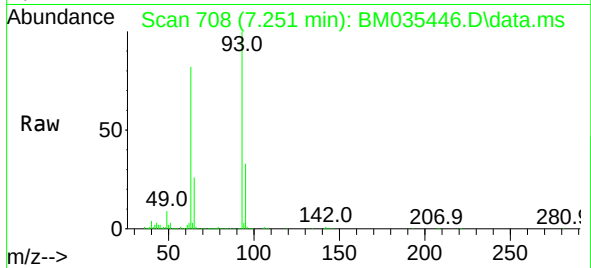
Tgt Ion: 94 Resp: 954538
Ion Ratio Lower Upper
94 100
65 29.0 11.4 51.4
66 38.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 50.459 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

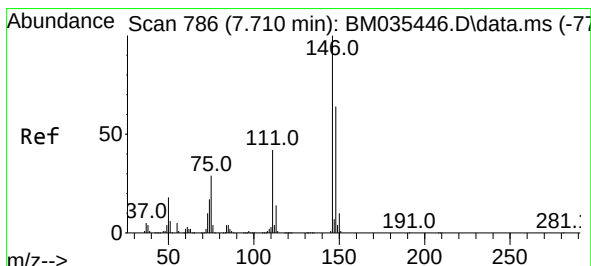
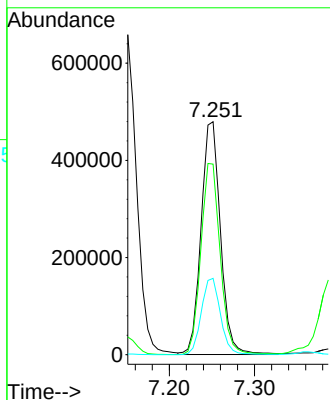
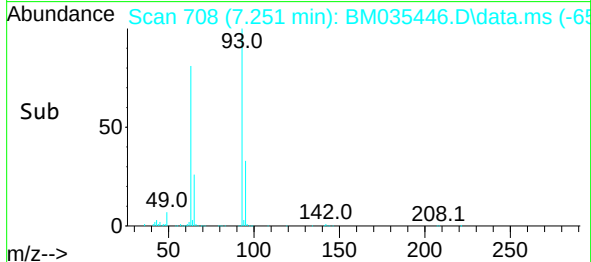
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



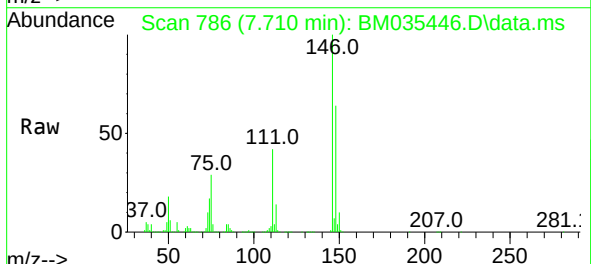
Tgt Ion: 93 Resp: 76025
Ion Ratio Lower Upper
93 100
63 81.8 60.6 100.6
95 32.8 13.2 53.2

Manual Integrations
APPROVED

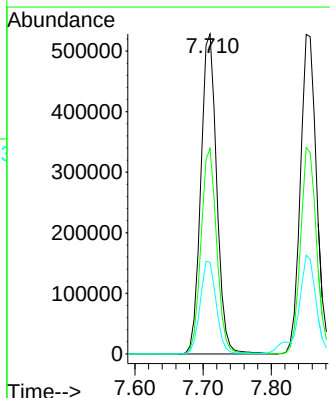
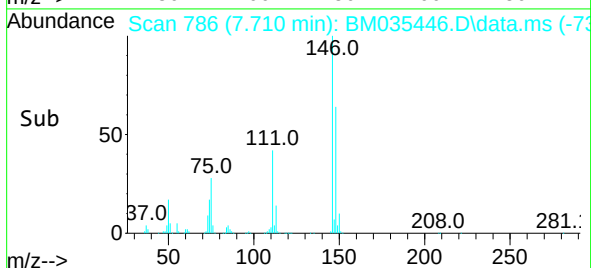
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

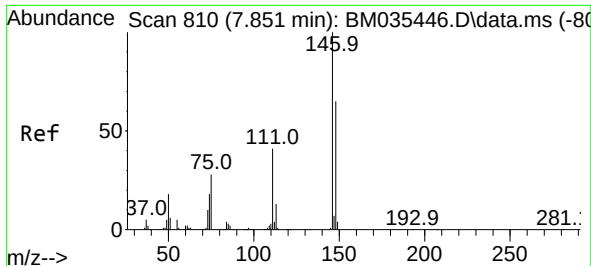


#12
1,3-Dichlorobenzene
Concen: 41.604 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



Tgt Ion:146 Resp: 857528
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
75 28.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 41.136 ng

RT: 7.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BM035446.D

Acq: 10 Jun 2022 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

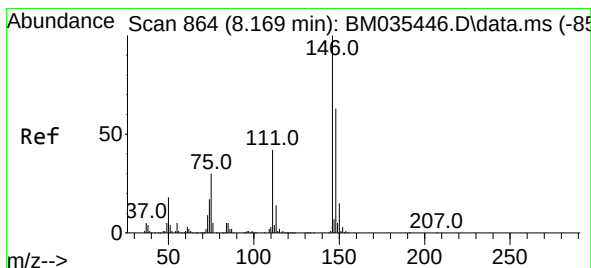
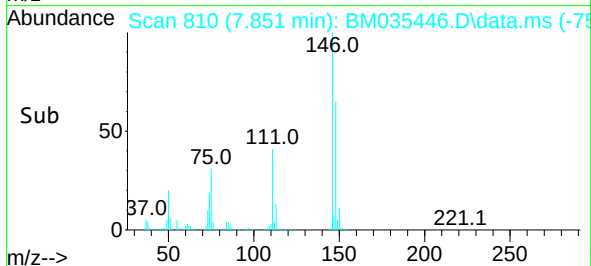
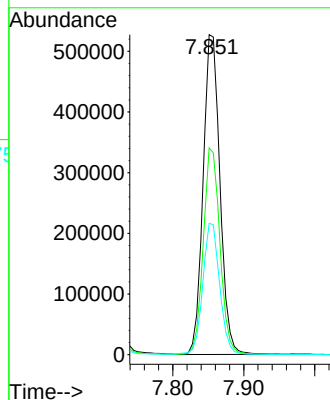
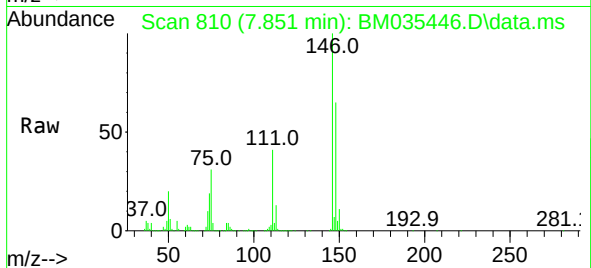
Tgt Ion:146 Resp: 870534
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.5 77.3
 111 41.0 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#14

1,2-Dichlorobenzene

Concen: 41.316 ng

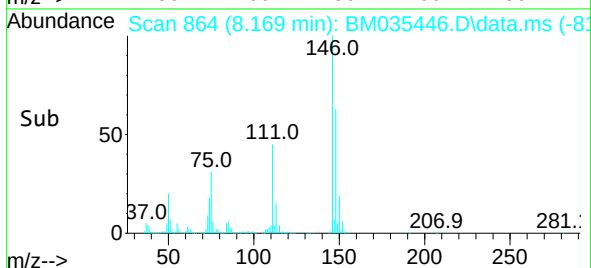
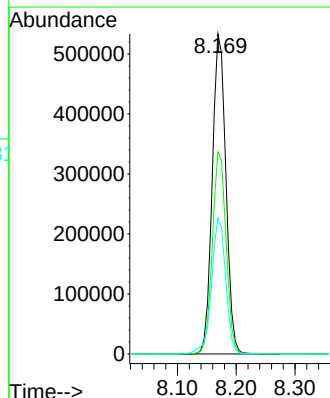
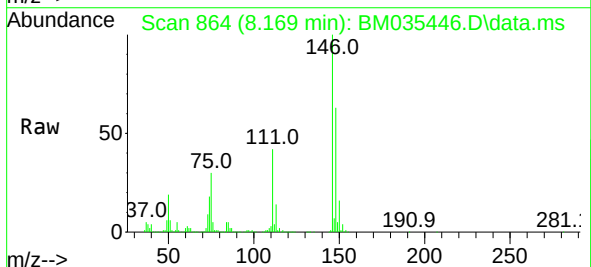
RT: 8.169 min Scan# 864

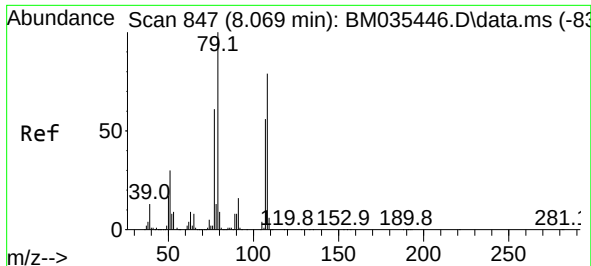
Delta R.T. 0.000 min

Lab File: BM035446.D

Acq: 10 Jun 2022 13:15

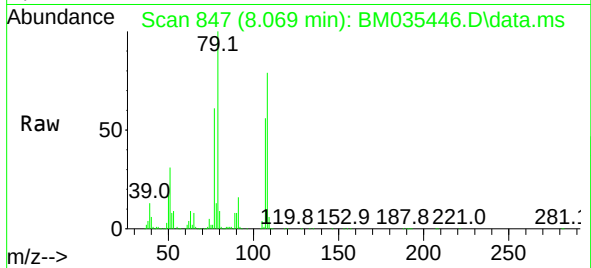
Tgt Ion:146 Resp: 857365
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.7 76.1
 111 42.5 33.9 50.9





#15
Benzyl Alcohol
Concen: 47.495 ng
RT: 8.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

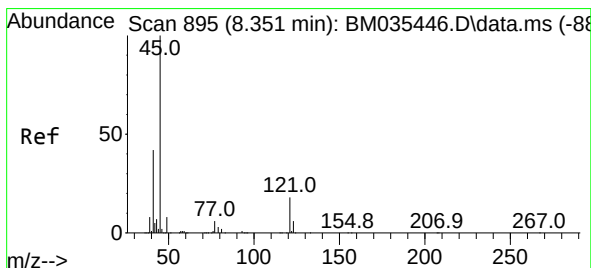
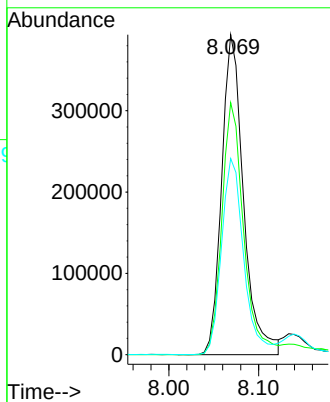
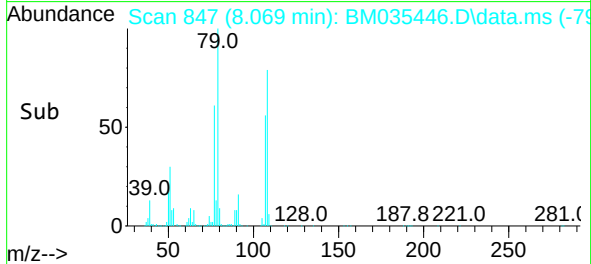
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



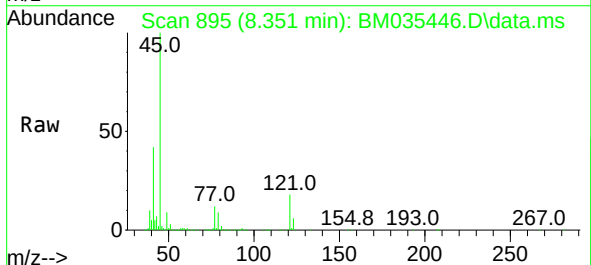
Tgt Ion: 79 Resp: 666799
Ion Ratio Lower Upper
79 100
108 78.7 59.0 88.4
77 61.3 52.2 78.4

Manual Integrations
APPROVED

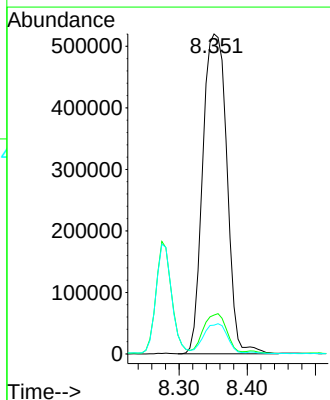
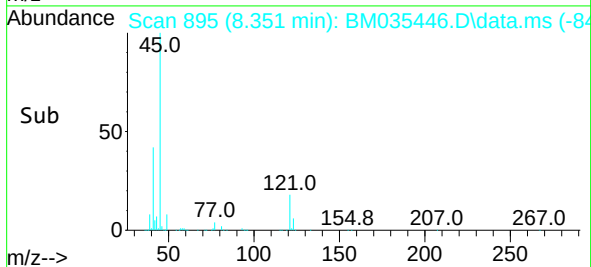
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

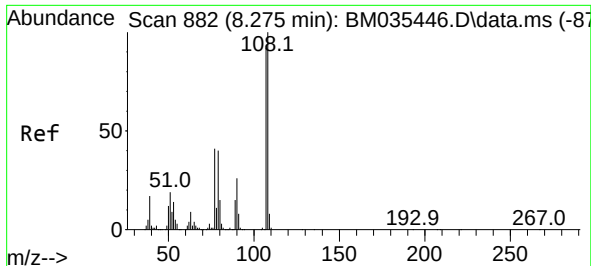


#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.589 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



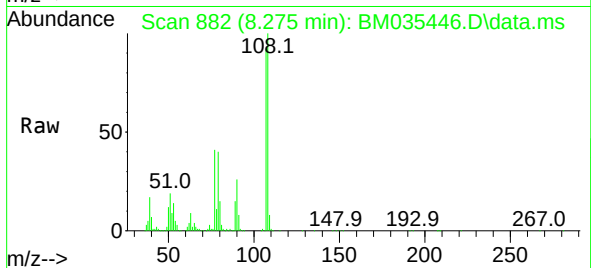
Tgt Ion: 45 Resp: 1278334
Ion Ratio Lower Upper
45 100
77 12.2 0.0 33.1
79 9.0 0.0 30.5





#17
2-Methylphenol
Concen: 47.057 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

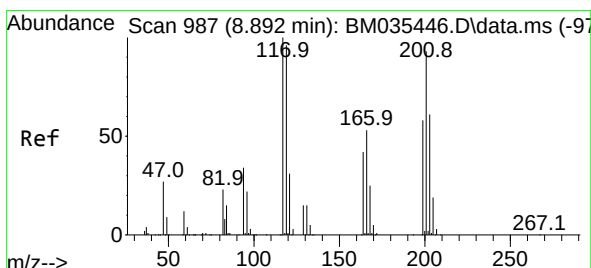
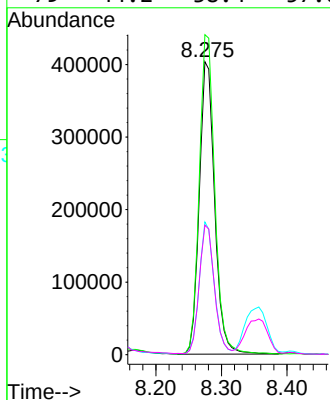
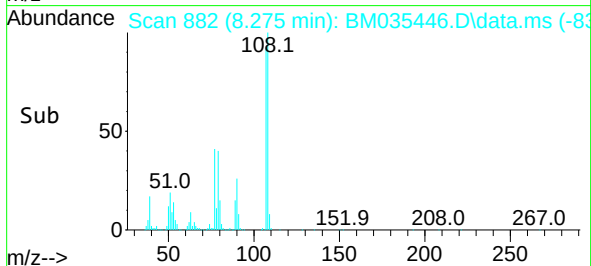
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 658910
Ion Ratio Lower Upper
107 100
108 109.3 88.7 133.1
77 45.3 40.6 60.8
79 44.2 38.4 57.6

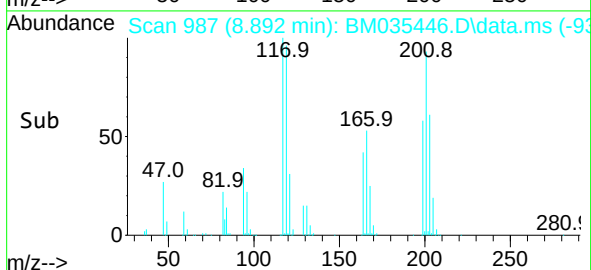
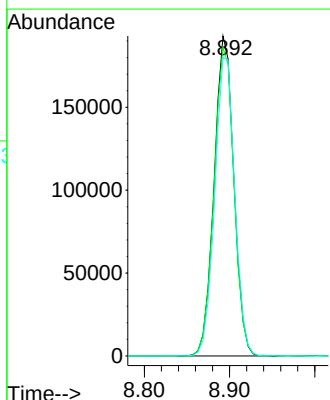
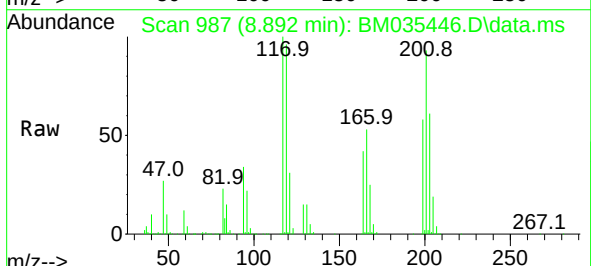
Manual Integrations
APPROVED

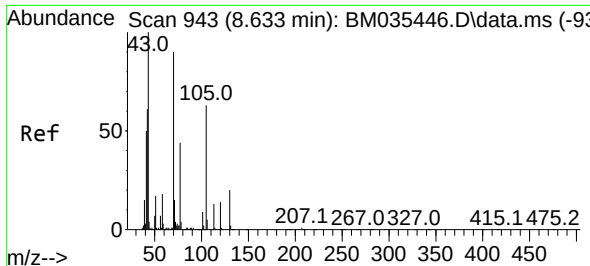
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#18
Hexachloroethane
Concen: 44.866 ng
RT: 8.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

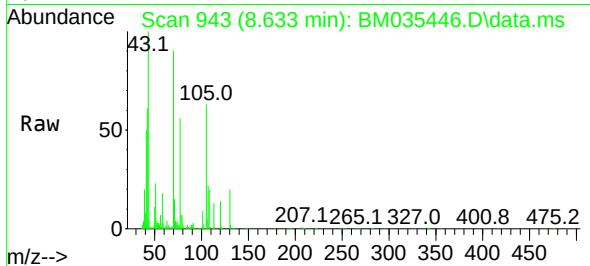
Tgt Ion:117 Resp: 309698
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.6
201 93.3 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 50.689 ng
RT: 8.633 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

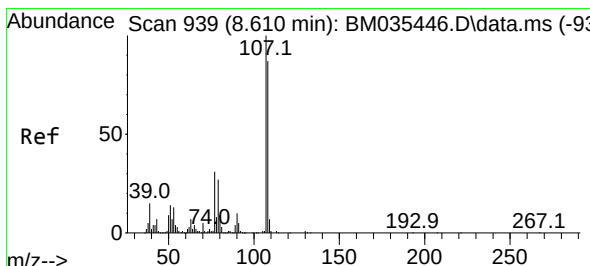
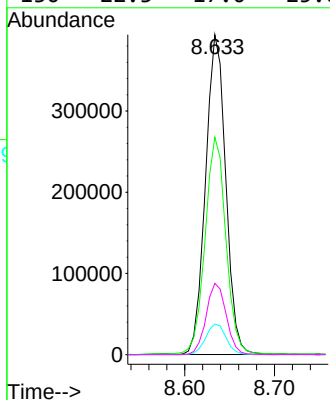
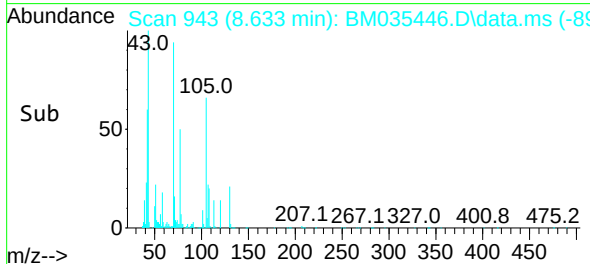
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 70 Resp: 615879
Ion Ratio Lower Upper
70 100
42 67.9 55.4 83.2
101 9.6 7.8 11.6
130 22.3 17.0 25.6

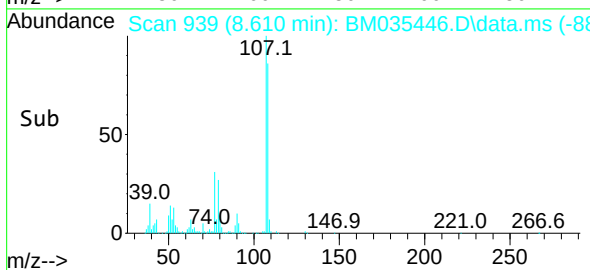
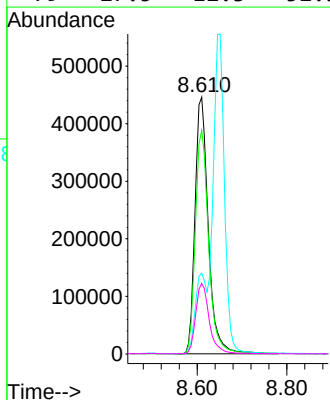
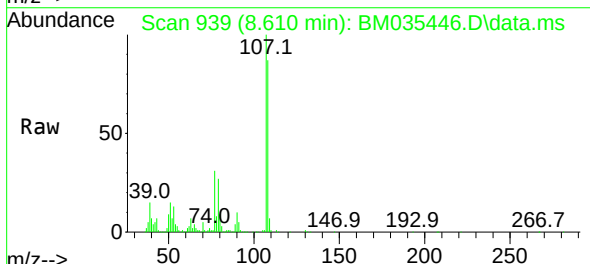
Manual Integrations
APPROVED

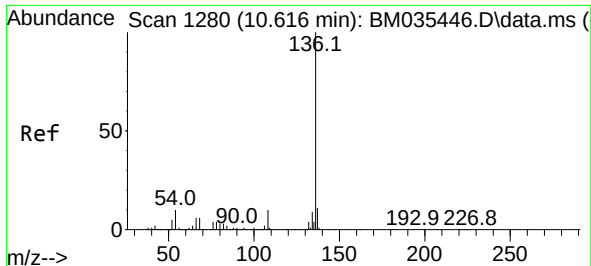
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#20
3+4-Methylphenols
Concen: 46.758 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

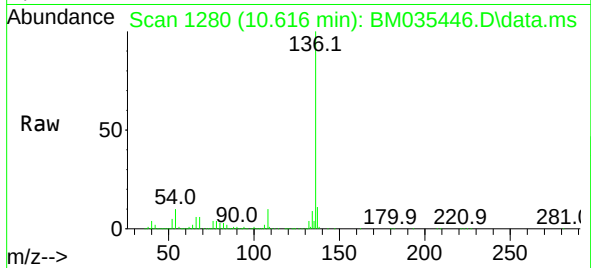
Tgt Ion:107 Resp: 916420
Ion Ratio Lower Upper
107 100
108 87.1 69.3 109.3
77 31.5 15.8 55.8
79 27.5 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

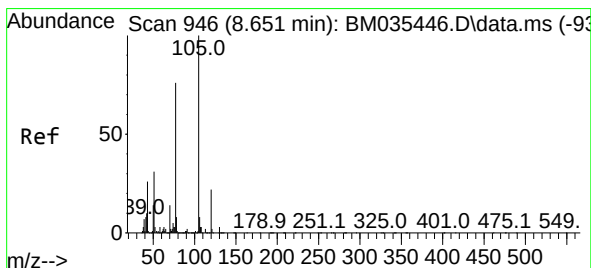
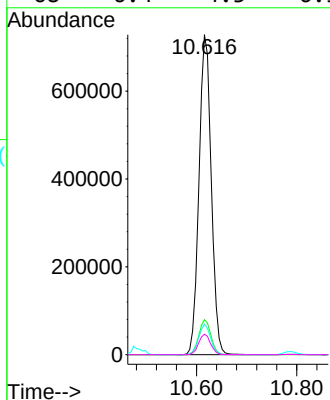
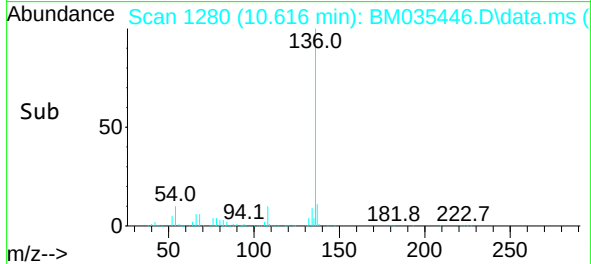
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 123628
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.5 7.0 10.4
68 6.4 4.3 6.5

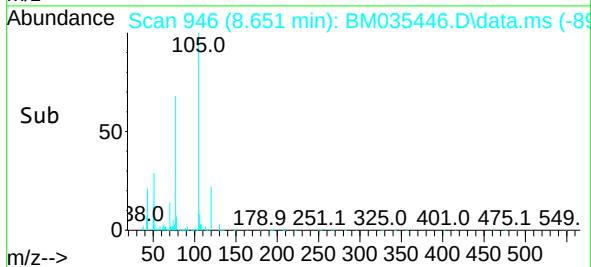
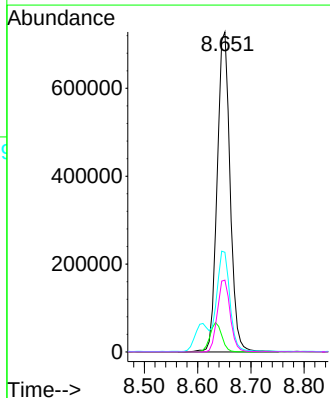
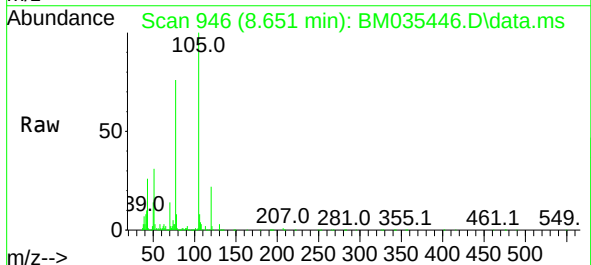
Manual Integrations
APPROVED

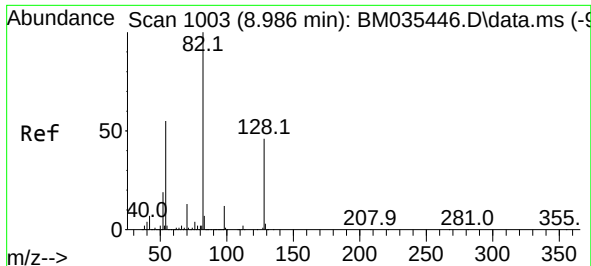
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#22
Acetophenone
Concen: 44.556 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

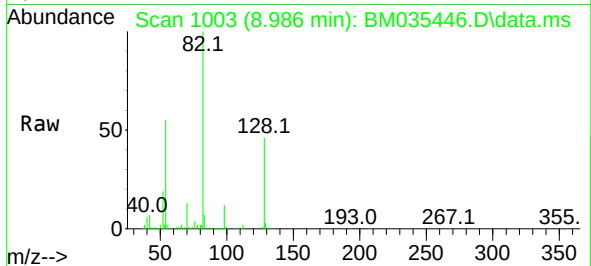
Tgt Ion:105 Resp: 1224594
Ion Ratio Lower Upper
105 100
71 2.2 5.0 7.4#
51 31.2 25.6 38.4
120 22.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 95.018 ng
RT: 8.986 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

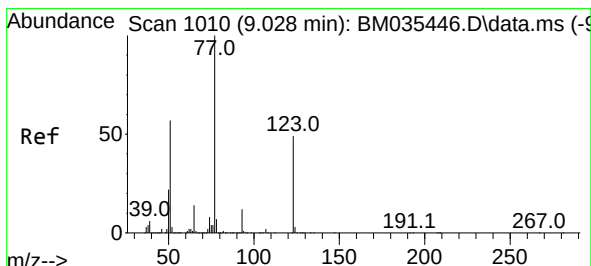
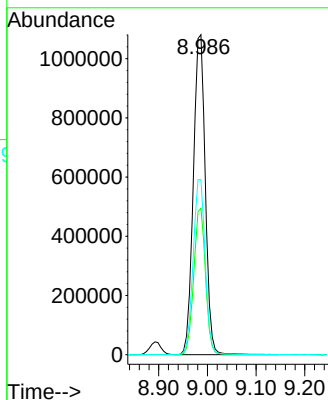
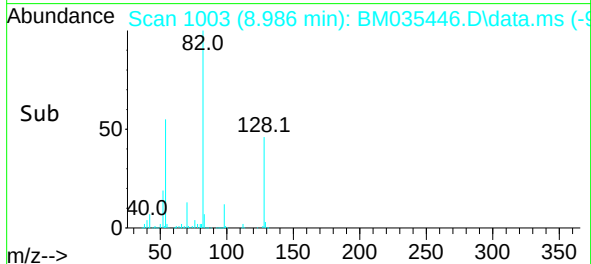
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



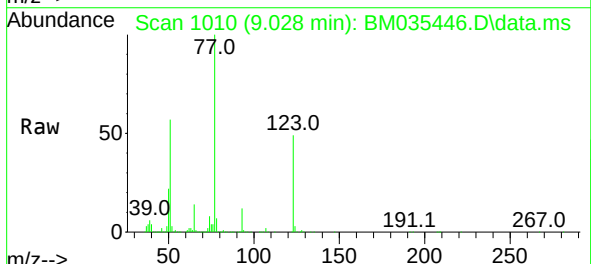
Tgt Ion: 82 Resp: 1850024
Ion Ratio Lower Upper
82 100
128 45.8 33.7 50.5
54 54.7 43.2 64.8

Manual Integrations
APPROVED

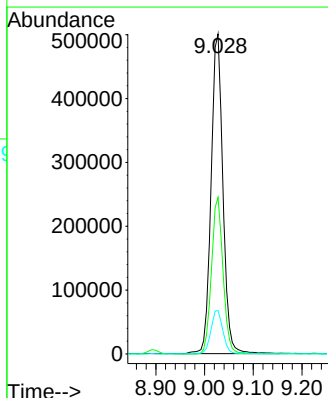
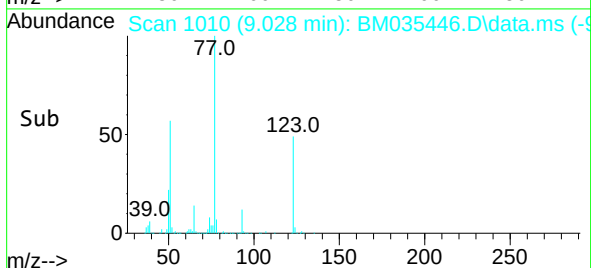
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

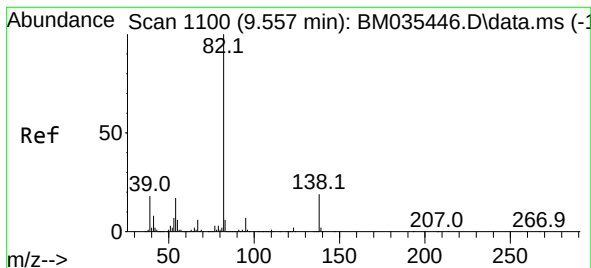


#24
Nitrobenzene
Concen: 47.632 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



Tgt Ion: 77 Resp: 840070
Ion Ratio Lower Upper
77 100
123 48.9 36.2 54.4
65 13.6 11.4 17.0





#25

Isophorone

Concen: 44.922 ng

RT: 9.557 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BM035446.D

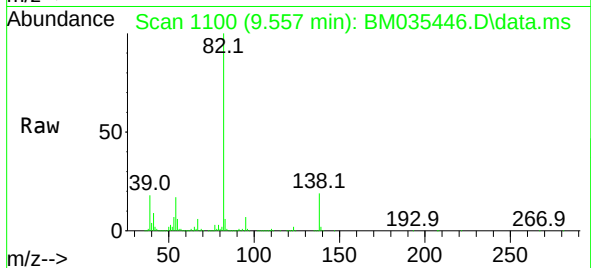
Acq: 10 Jun 2022 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion: 82 Resp: 151275

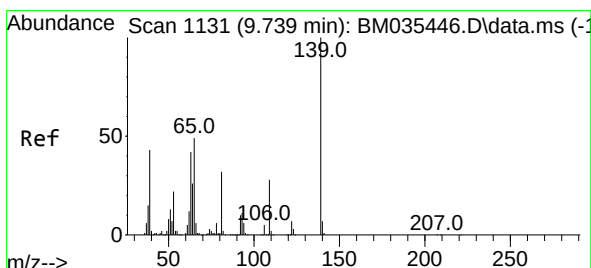
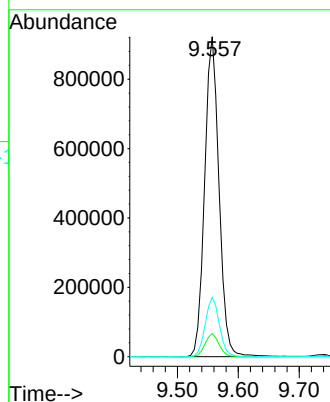
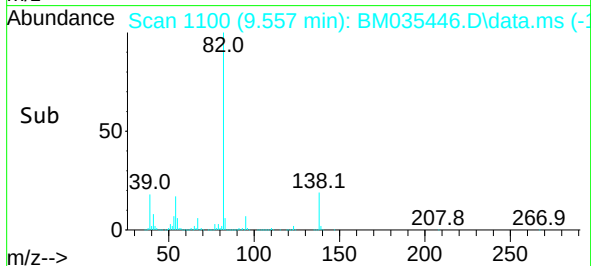
Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.4	9.6
138	18.5	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#26

2-Nitrophenol

Concen: 38.941 ng

RT: 9.739 min Scan# 1131

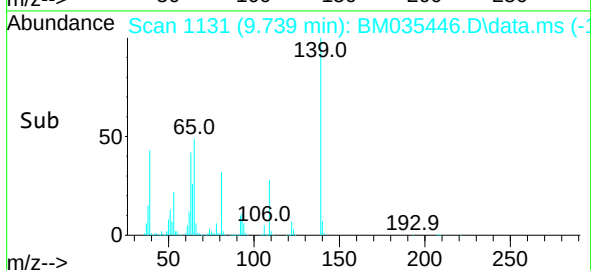
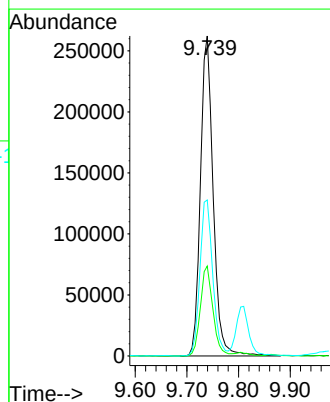
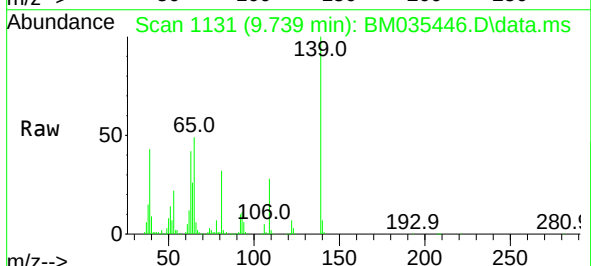
Delta R.T. 0.000 min

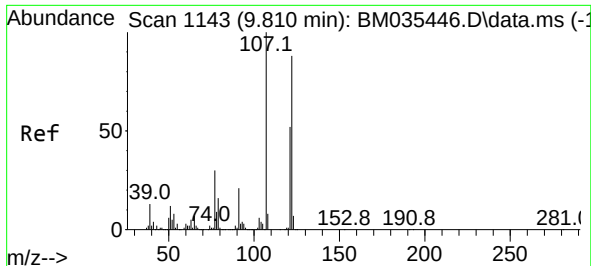
Lab File: BM035446.D

Acq: 10 Jun 2022 13:15

Tgt Ion:139 Resp: 449411

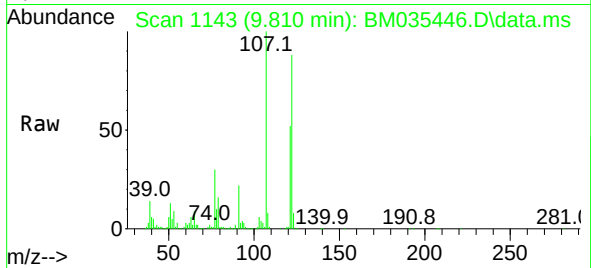
Ion	Ratio	Lower	Upper
139	100		
109	28.1	25.6	38.4
65	48.7	43.2	64.8





#27
2,4-Dimethylphenol
Concen: 41.984 ng
RT: 9.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

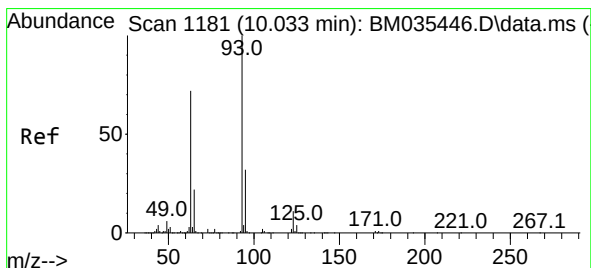
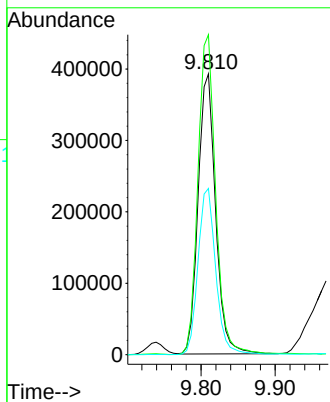
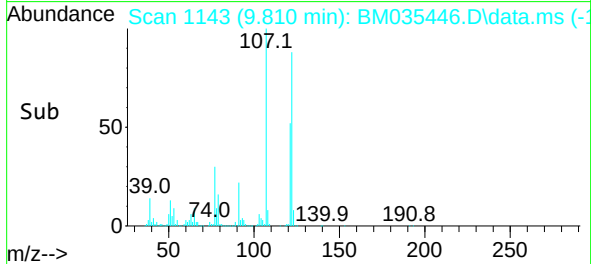
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



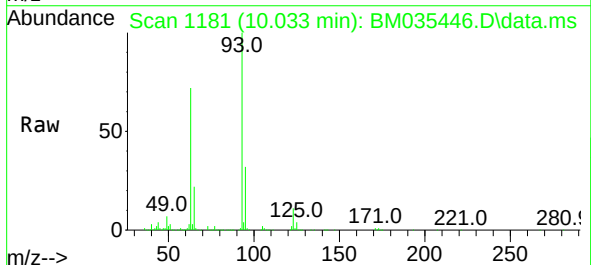
Tgt Ion:122 Resp: 642538
Ion Ratio Lower Upper
122 100
107 113.9 92.4 138.6
121 59.2 47.4 71.0

Manual Integrations
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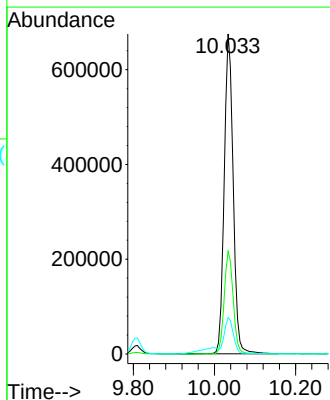
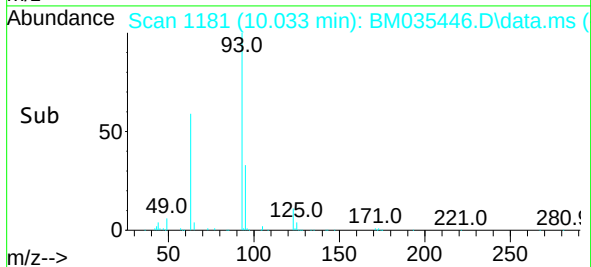
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

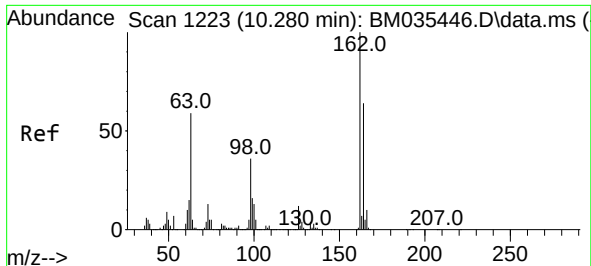


#28
bis(2-Chloroethoxy)methane
Concen: 45.056 ng
RT: 10.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



Tgt Ion: 93 Resp: 1048565
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.4 9.0 13.4





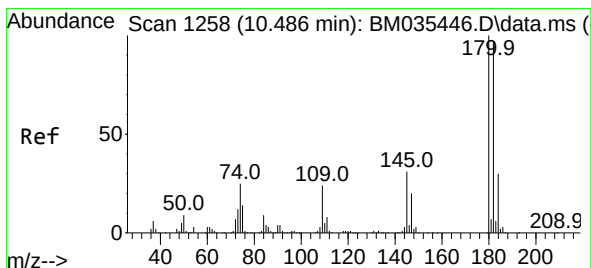
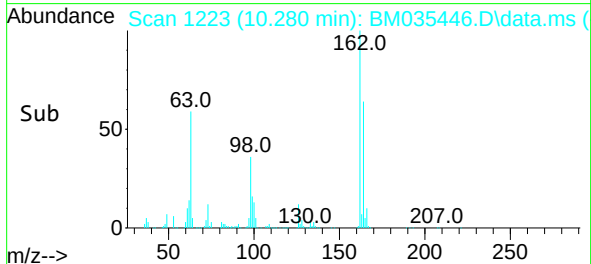
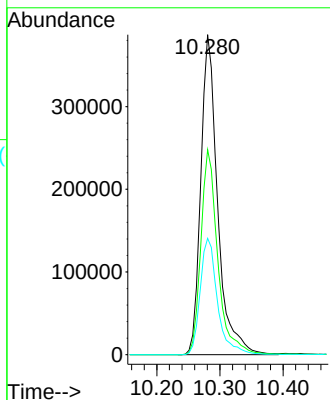
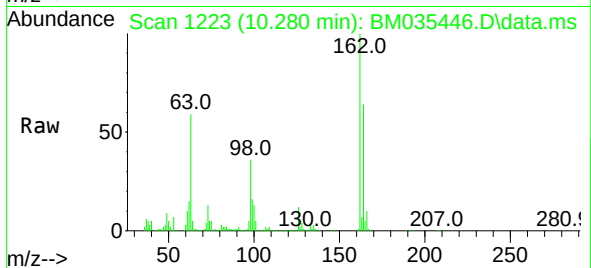
#29
2,4-Dichlorophenol
Concen: 34.487 ng
RT: 10.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 71967
Ion Ratio Lower Upper
162 100
164 64.0 44.2 84.2
98 36.3 15.0 55.0

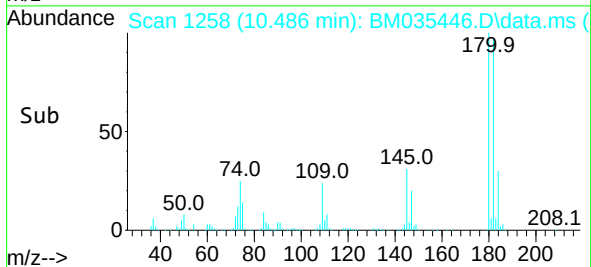
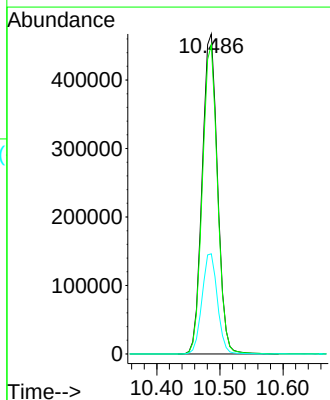
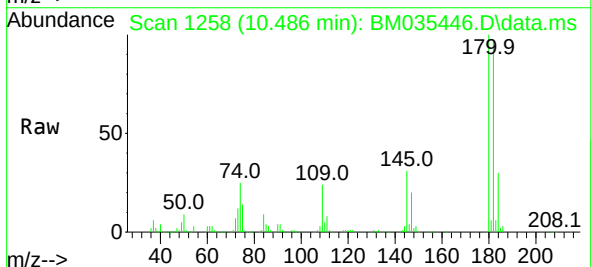
Manual Integrations
APPROVED

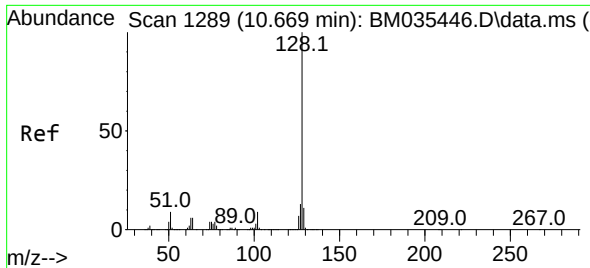
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 32.813 ng
RT: 10.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

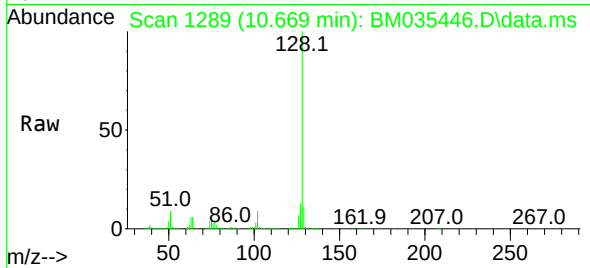
Tgt Ion:180 Resp: 787678
Ion Ratio Lower Upper
180 100
182 96.6 77.9 116.9
145 31.3 25.0 37.6





#31
Naphthalene
Concen: 41.827 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

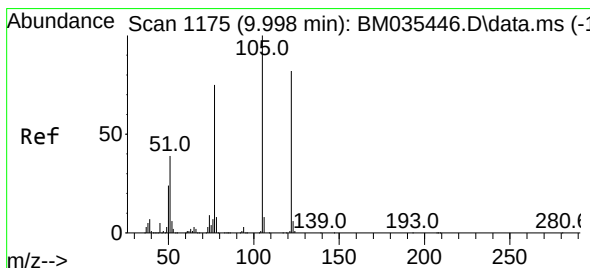
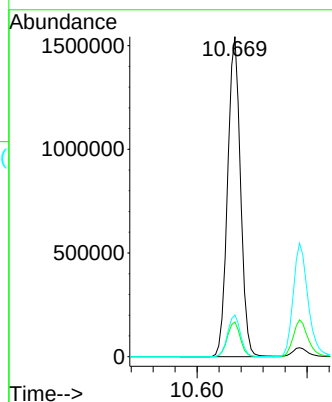
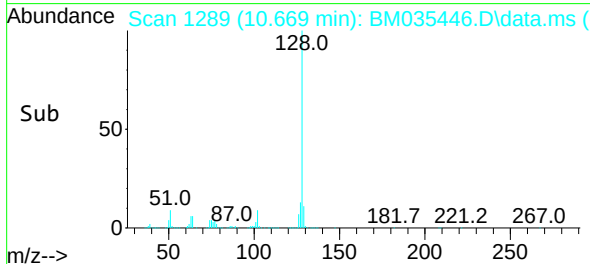
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



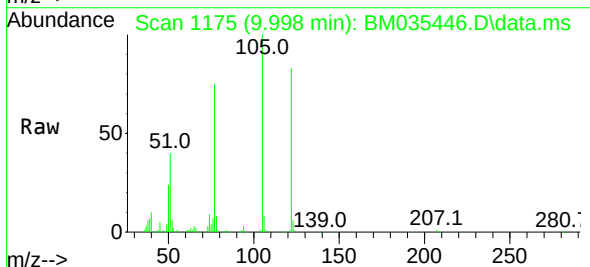
Tgt Ion:128 Resp: 2505490
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 16.0

Manual Integrations
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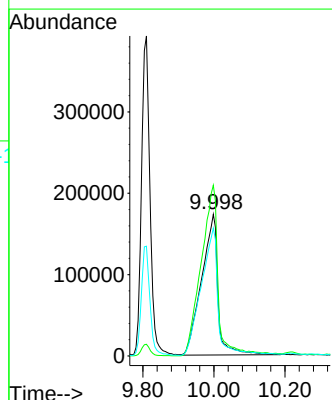
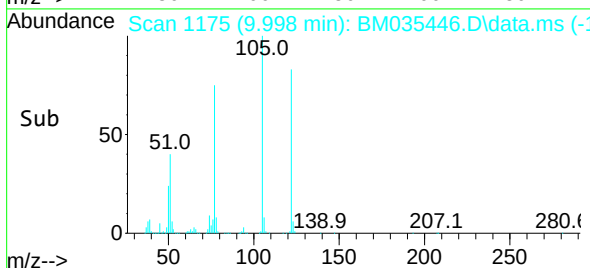
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

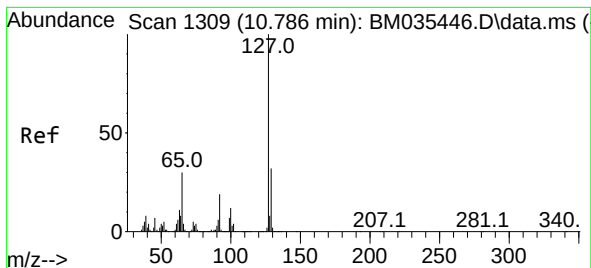


#32
Benzoic acid
Concen: 40.833 ng
RT: 9.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



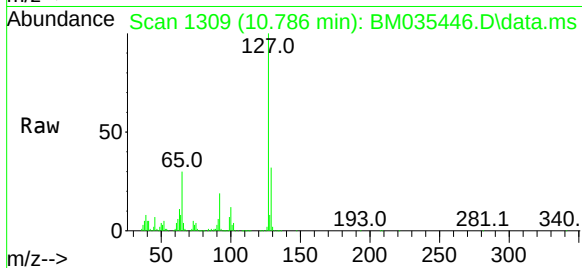
Tgt Ion:122 Resp: 558996
Ion Ratio Lower Upper
122 100
105 120.5 105.7 145.7
77 90.2 80.0 120.0





#33
4-Chloroaniline
Concen: 41.198 ng
RT: 10.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

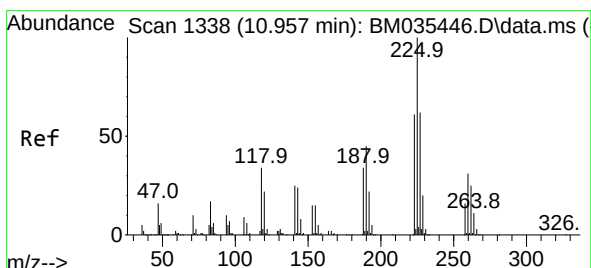
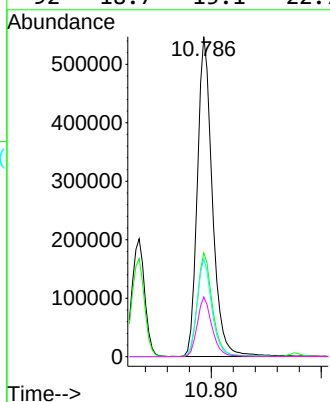
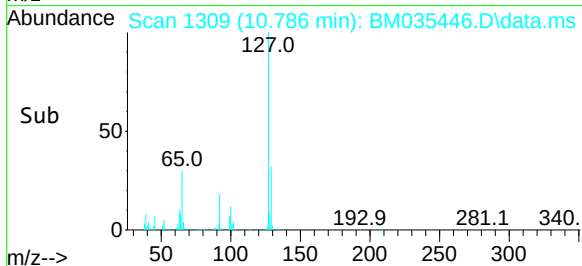
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



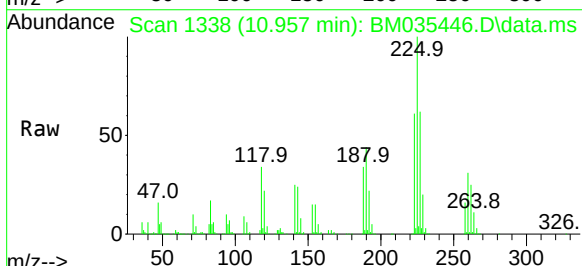
Tgt Ion:127 Resp: 1033472
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 30.5 26.6 40.0
92 18.7 15.1 22.7

Manual Integrations
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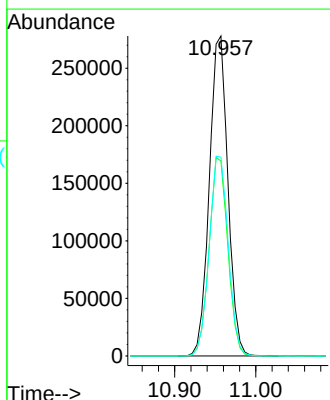
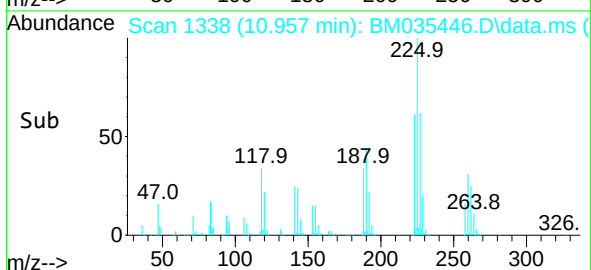
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

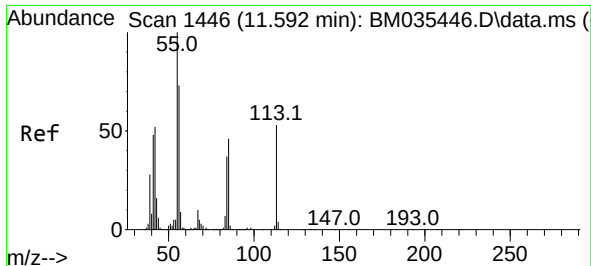


#34
Hexachlorobutadiene
Concen: 27.772 ng
RT: 10.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



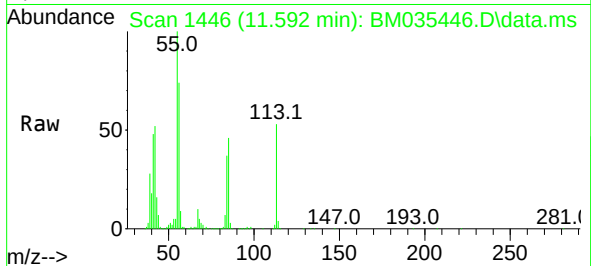
Tgt Ion:225 Resp: 440832
Ion Ratio Lower Upper
225 100
223 60.9 50.8 76.2
227 62.2 52.7 79.1





#35
Caprolactam
Concen: 38.531 ng
RT: 11.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

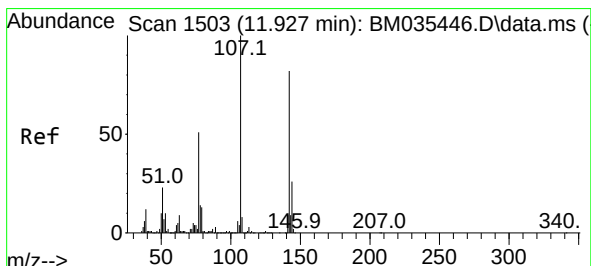
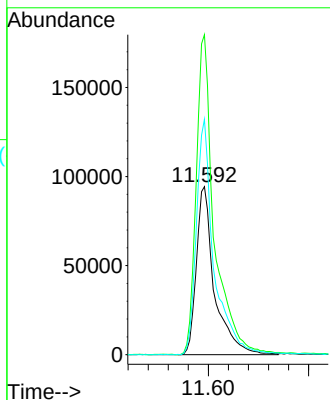
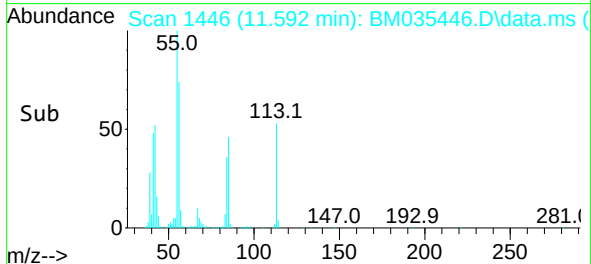
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



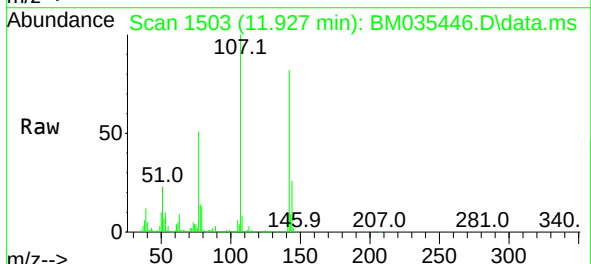
Tgt Ion:113 Resp: 236652
Ion Ratio Lower Upper
113 100
55 190.5 150.1 190.1
56 140.1 111.7 151.7

Manual Integrations
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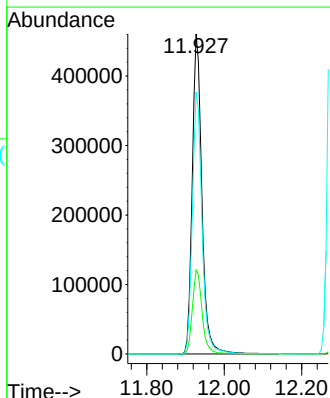
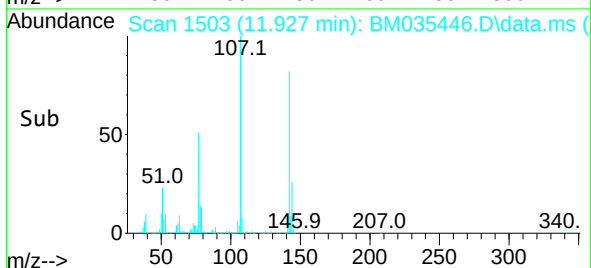
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

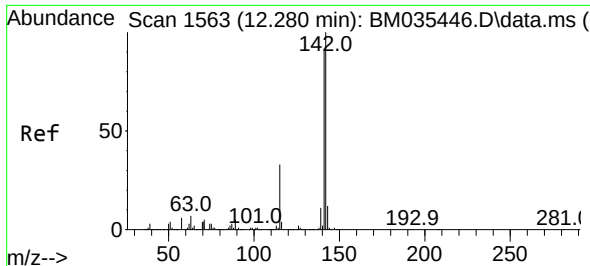


#36
4-Chloro-3-methylphenol
Concen: 41.475 ng
RT: 11.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



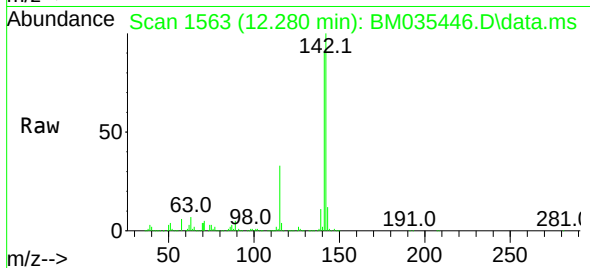
Tgt Ion:107 Resp: 797898
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.0
142 81.9 66.7 100.1





#37
2-Methylnaphthalene
Concen: 37.790 ng
RT: 12.280 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

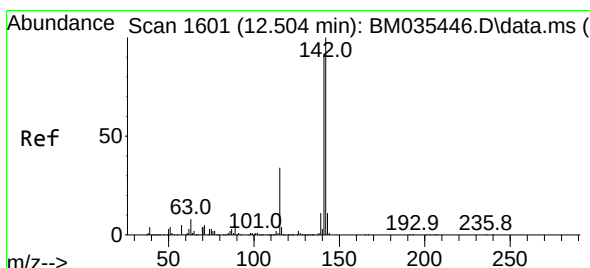
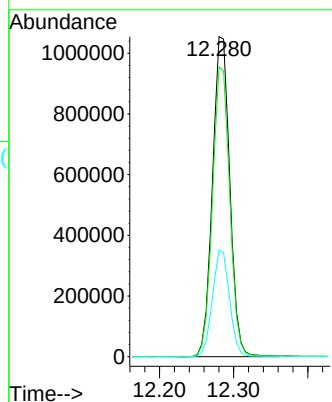
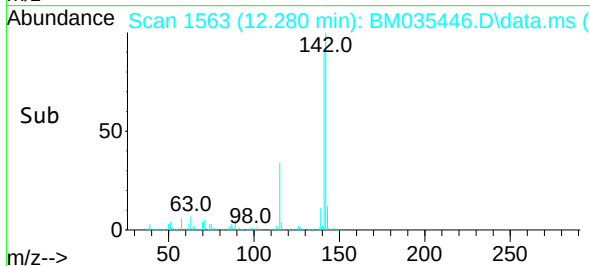
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



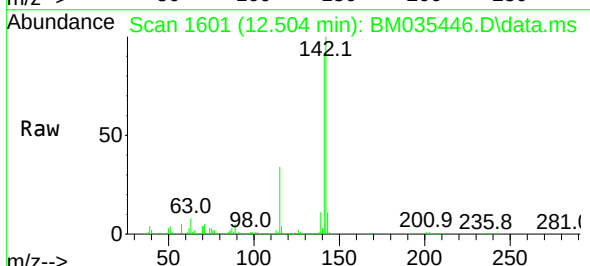
Tgt Ion:142 Resp: 1708128
Ion Ratio Lower Upper
142 100
141 90.5 72.4 108.6
115 33.3 29.6 44.4

Manual Integrations
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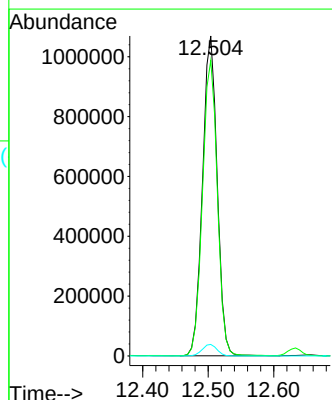
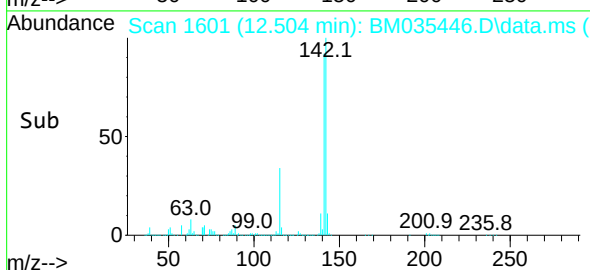
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

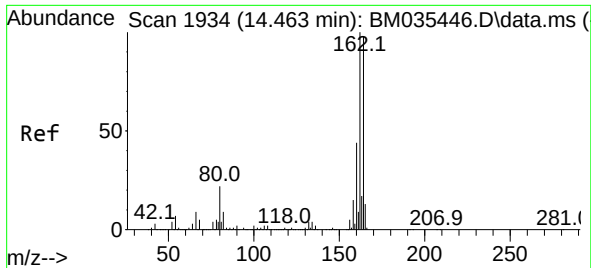


#38
1-Methylnaphthalene
Concen: 37.578 ng
RT: 12.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



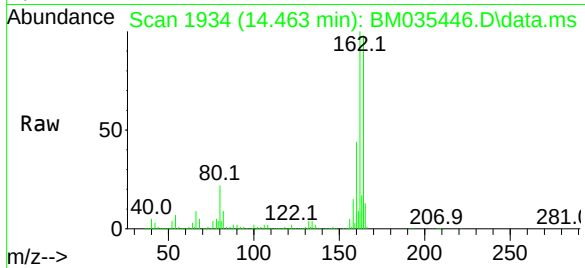
Tgt Ion:142 Resp: 1664562
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.4
116 3.6 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

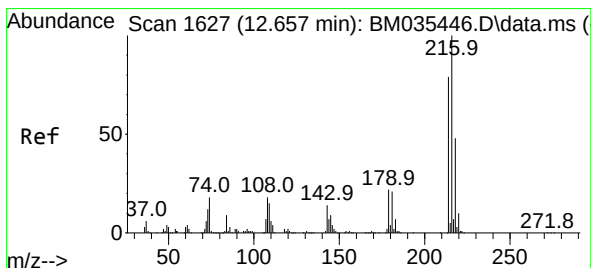
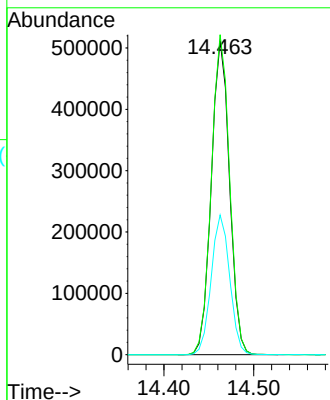
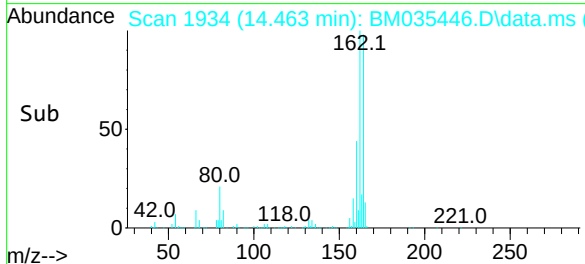
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



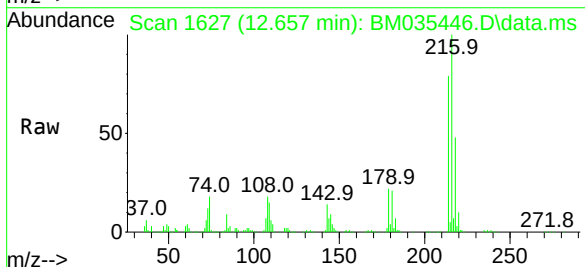
Tgt Ion:164 Resp: 721240
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 44.5 37.0 55.4

Manual Integrations
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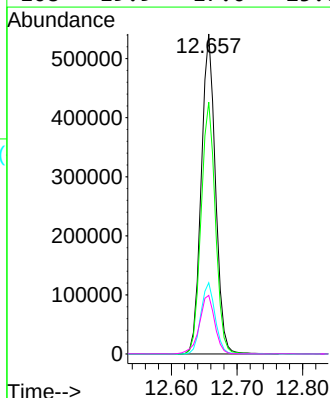
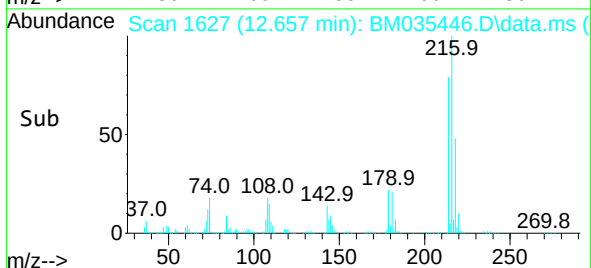
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

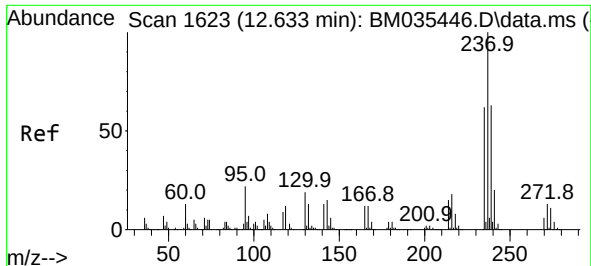


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.598 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



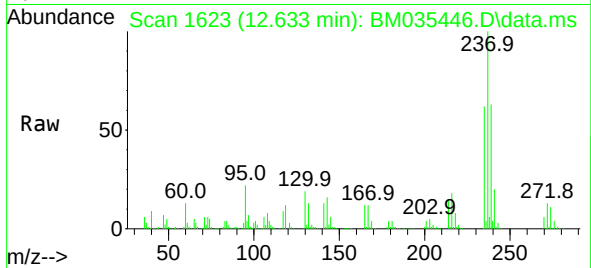
Tgt Ion:216 Resp: 818072
Ion Ratio Lower Upper
216 100
214 79.1 62.6 94.0
179 22.3 18.2 27.2
108 19.9 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 27.892 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

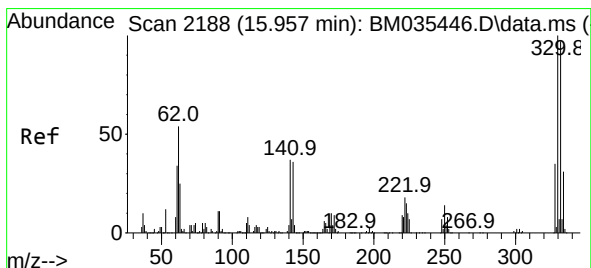
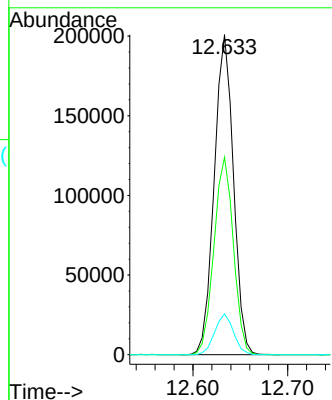
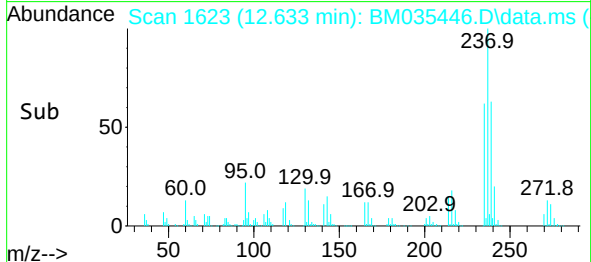
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



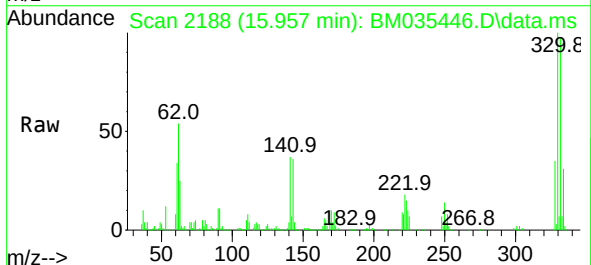
Tgt Ion:237 Resp: 28308
Ion Ratio Lower Upper
237 100
235 61.7 43.8 83.8
272 12.8 0.0 32.5

Manual Integrations
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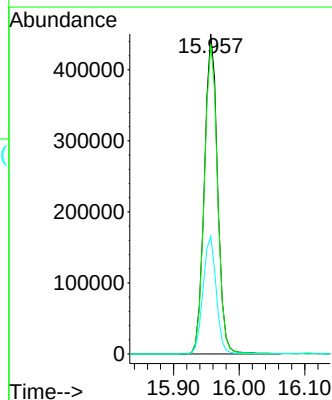
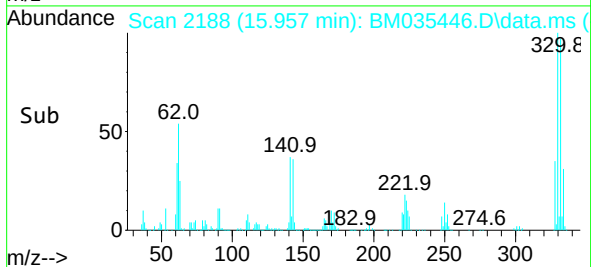
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

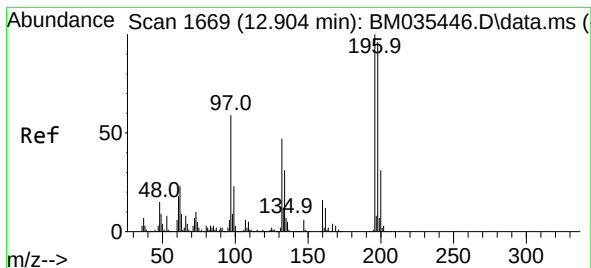


#42
2,4,6-Tribromophenol
Concen: 54.645 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



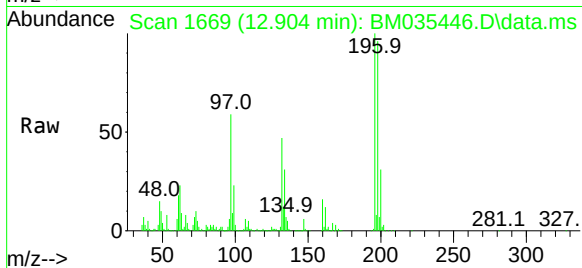
Tgt Ion:330 Resp: 632356
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 36.8 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 36.020 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

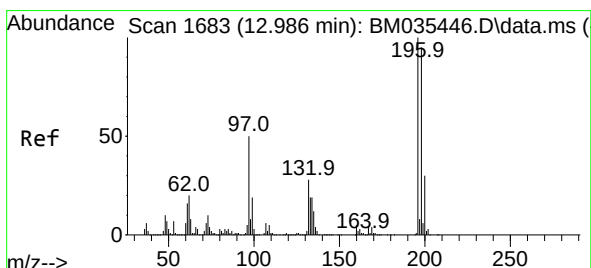
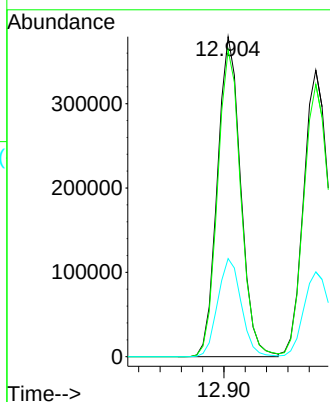
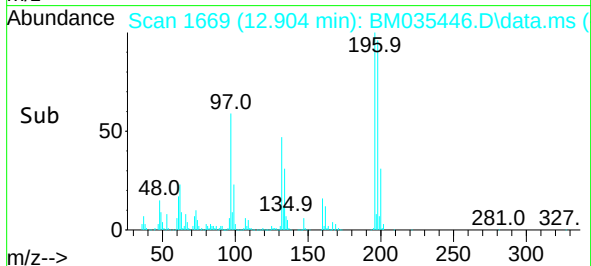
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



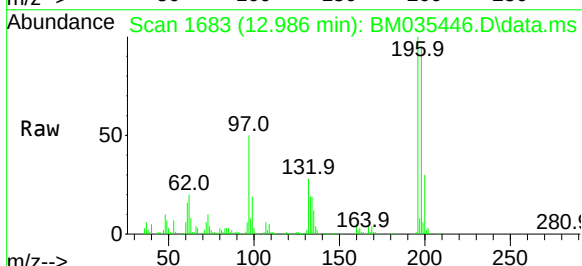
Tgt Ion:196 Resp: 57486
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.6
200 30.6 24.9 37.3

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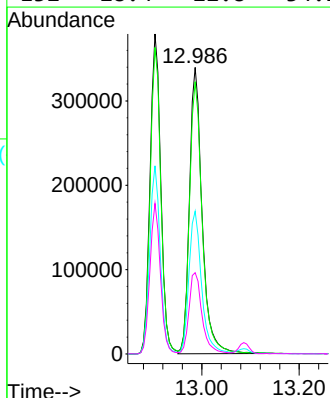
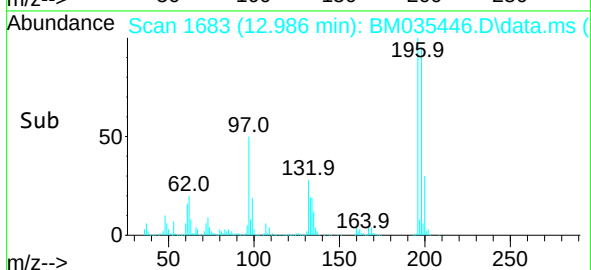
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

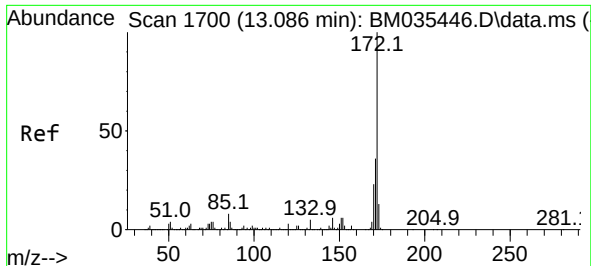


#44
2,4,5-Trichlorophenol
Concen: 35.979 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



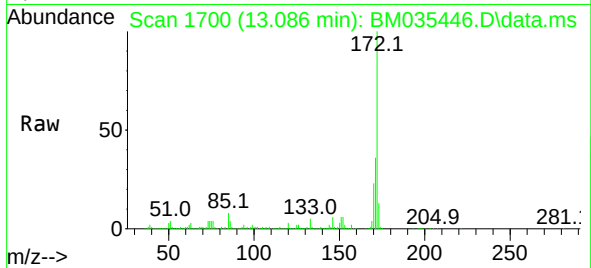
Tgt Ion:196 Resp: 616467
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.6
97 49.8 43.4 65.2
132 28.4 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 80.422 ng
RT: 13.086 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

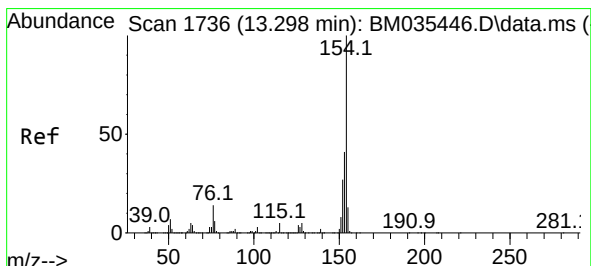
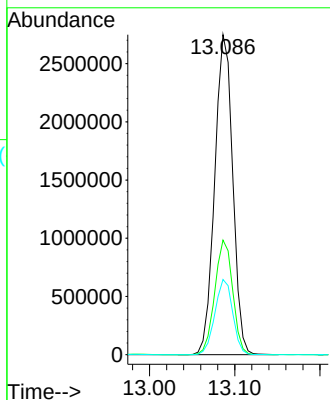
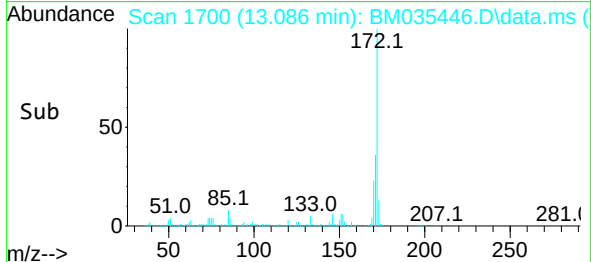
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



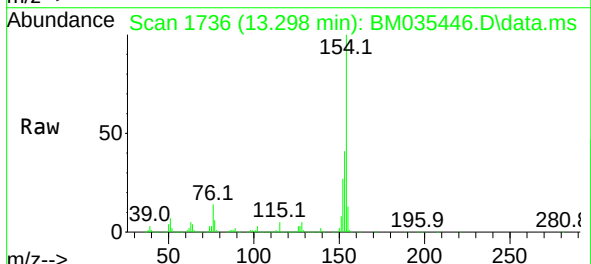
Tgt Ion:172 Resp: 4038469
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.5 18.7 28.1

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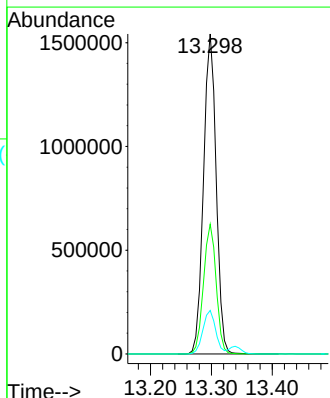
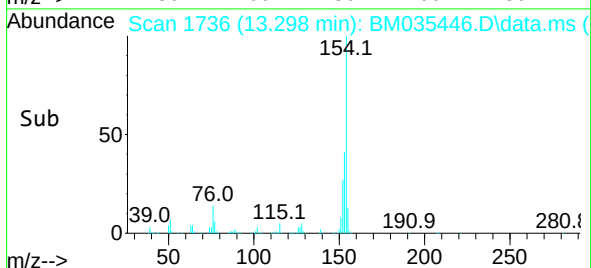
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

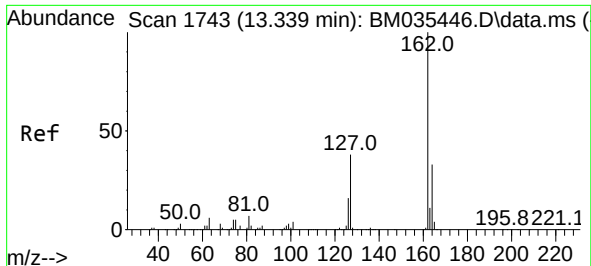


#46
1,1'-Biphenyl
Concen: 43.388 ng
RT: 13.298 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



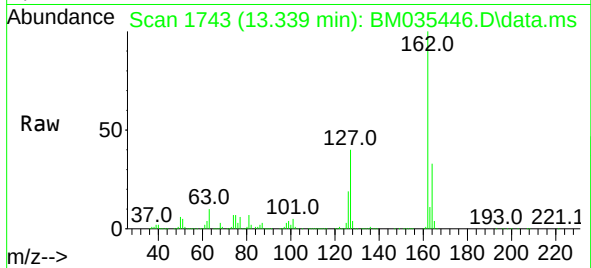
Tgt Ion:154 Resp: 2230702
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 13.6 0.0 31.8





#47
2-Chloronaphthalene
Concen: 42.102 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

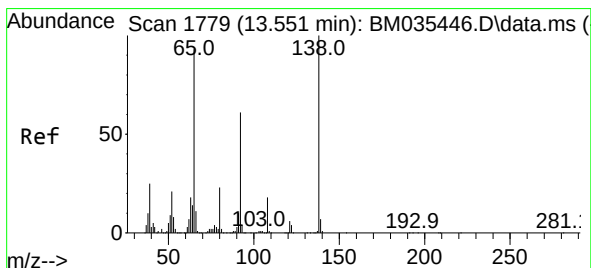
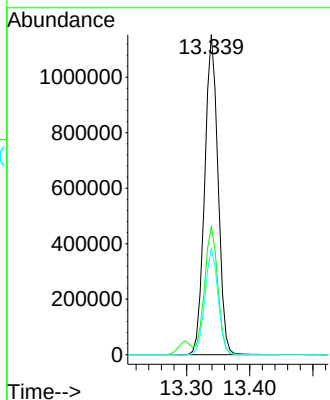
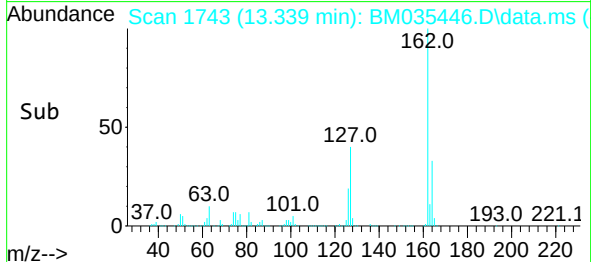
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



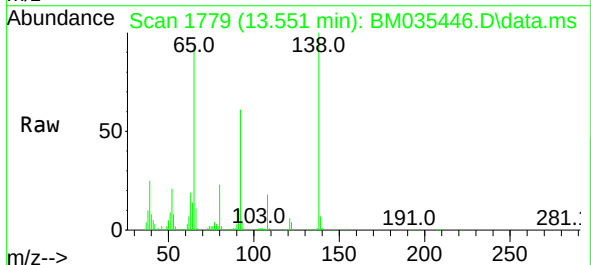
Tgt Ion:162 Resp: 168869
Ion Ratio Lower Upper
162 100
127 40.0 30.6 45.8
164 33.3 26.6 39.8

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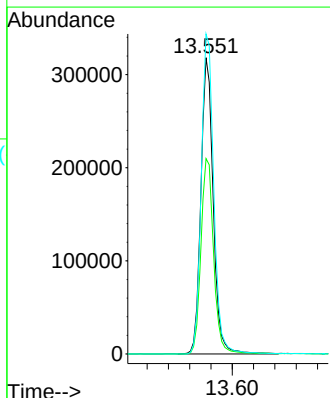
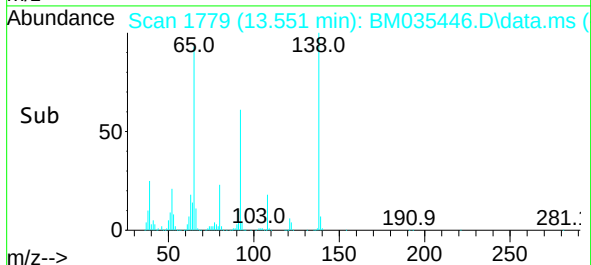
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

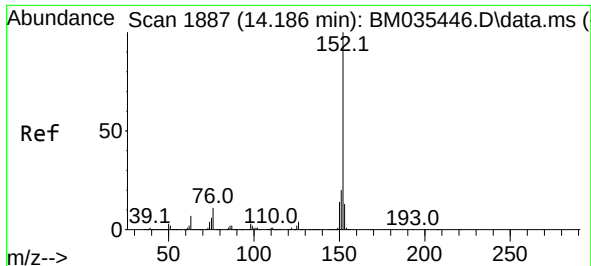


#48
2-Nitroaniline
Concen: 57.451 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



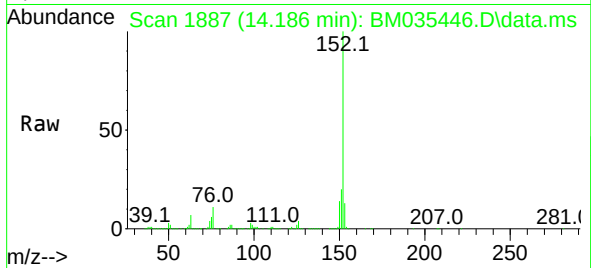
Tgt Ion: 65 Resp: 512089
Ion Ratio Lower Upper
65 100
92 65.9 53.7 80.5
138 108.0 83.9 125.9





#49
Acenaphthylene
Concen: 43.336 ng
RT: 14.186 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

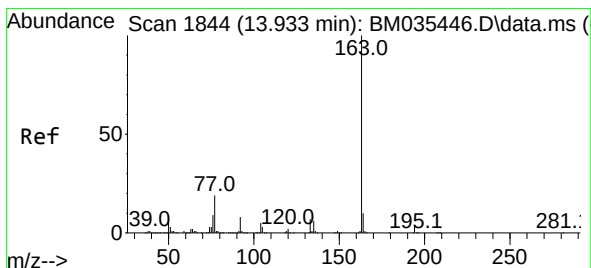
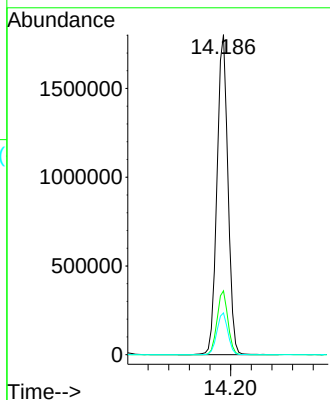
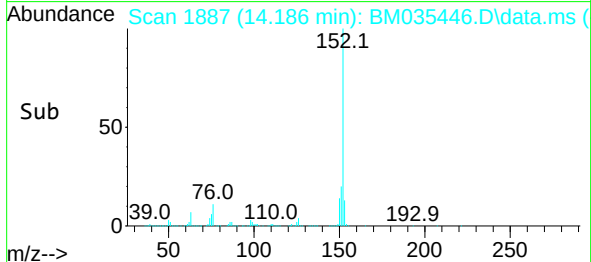
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



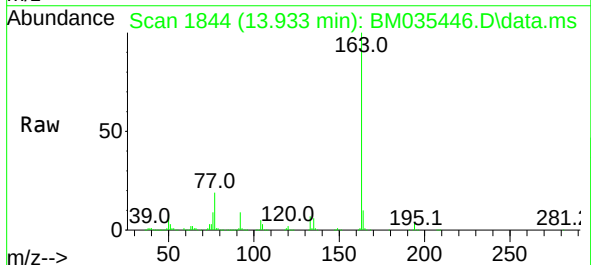
Tgt Ion:152 Resp: 2647080
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
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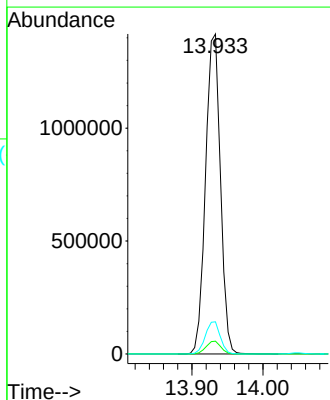
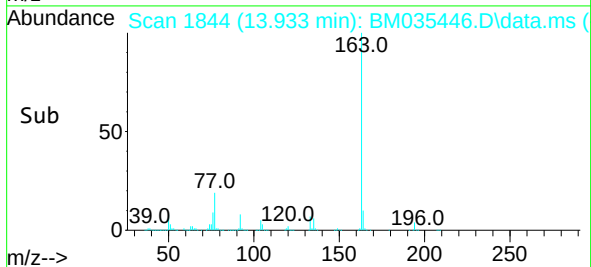
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

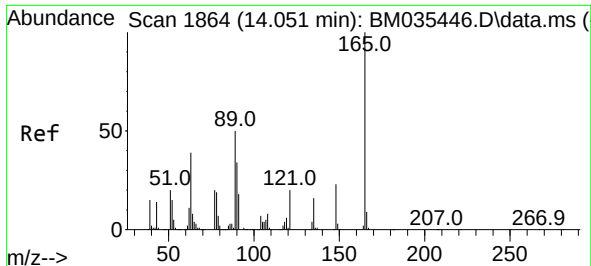


#50
Dimethylphthalate
Concen: 38.938 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



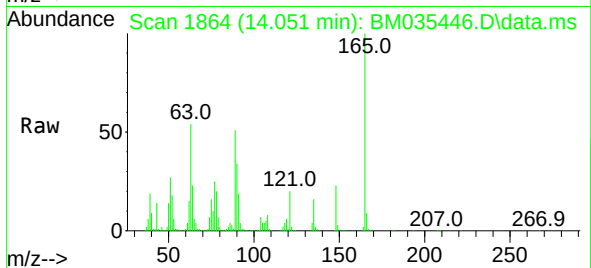
Tgt Ion:163 Resp: 2064497
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 39.269 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

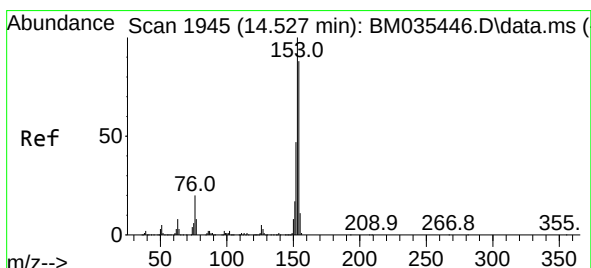
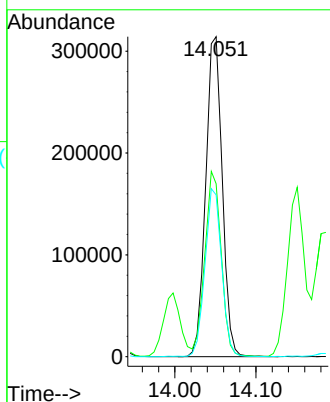
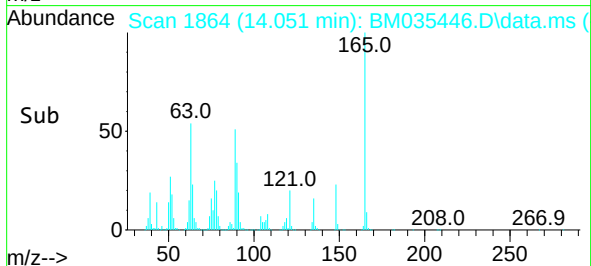
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 44445
Ion Ratio Lower Upper
165 100
63 54.0 50.2 75.2
89 50.5 48.4 72.6

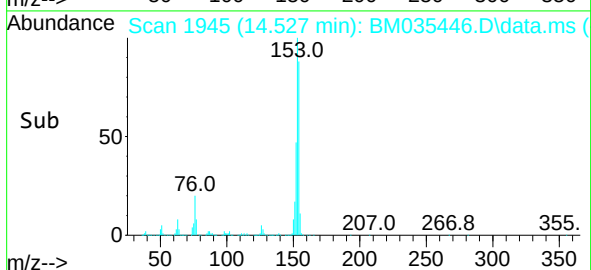
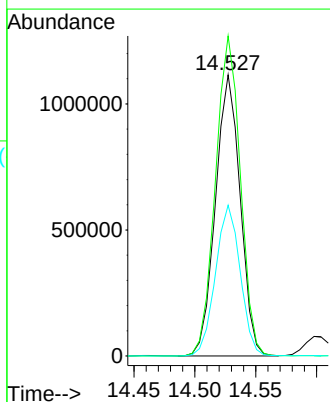
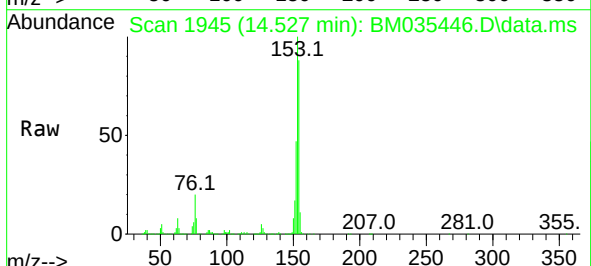
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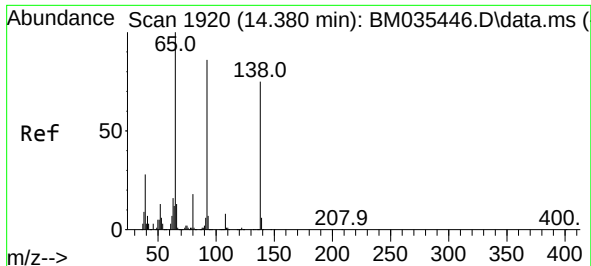
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#52
Acenaphthene
Concen: 42.614 ng
RT: 14.527 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

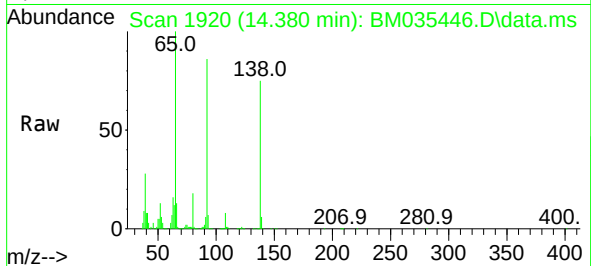
Tgt Ion:154 Resp: 1576160
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 53.6 43.4 65.2





#53
3-Nitroaniline
Concen: 45.071 ng
RT: 14.380 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

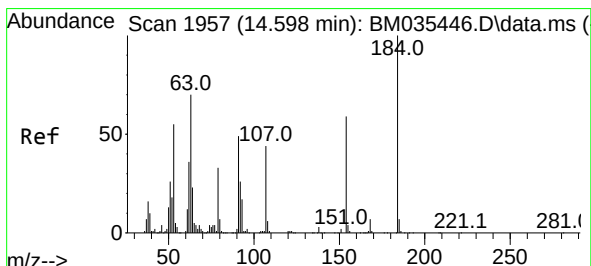
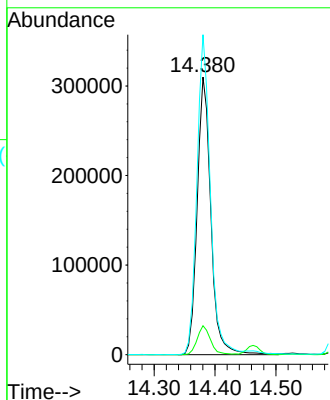
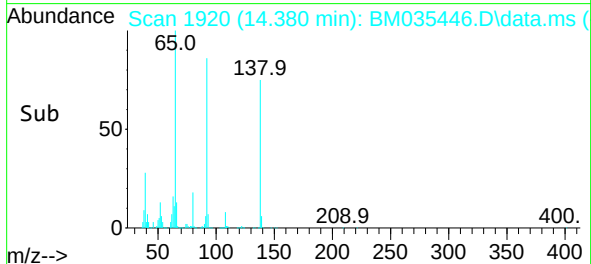
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



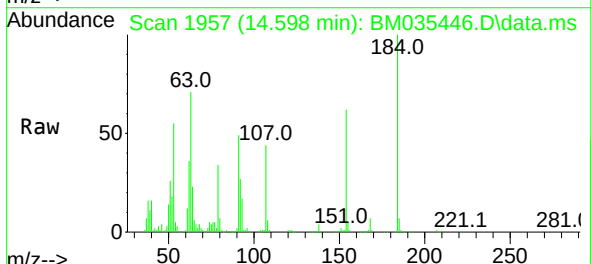
Tgt Ion:138 Resp: 484249
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 115.3 91.5 137.3

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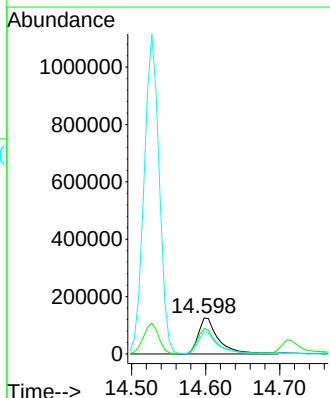
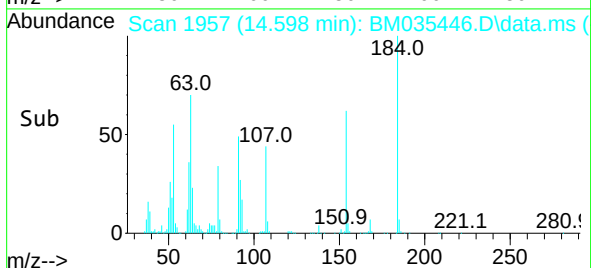
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

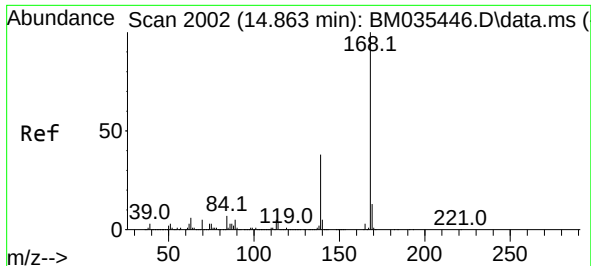


#54
2,4-Dinitrophenol
Concen: 32.118 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



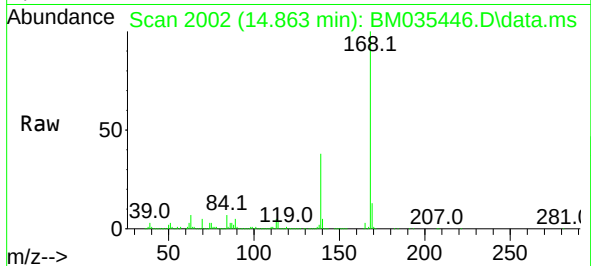
Tgt Ion:184 Resp: 238430
Ion Ratio Lower Upper
184 100
63 70.8 59.5 89.3
154 61.6 55.6 83.4





#55
Dibenzenofuran
Concen: 39.659 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

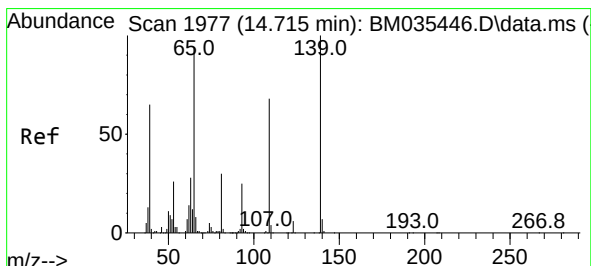
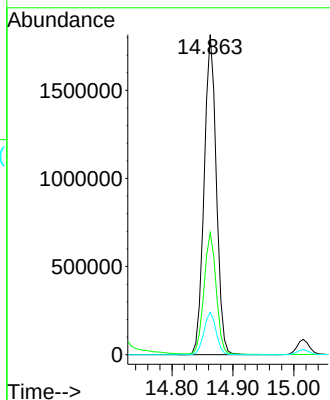
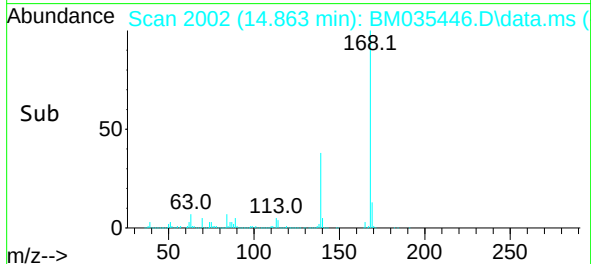
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



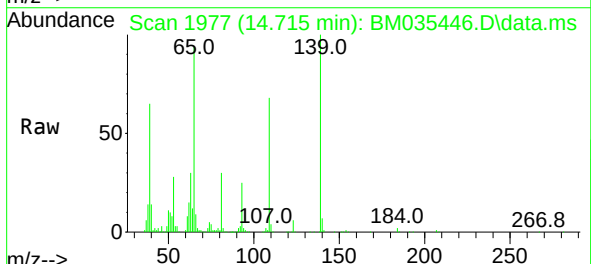
Tgt Ion:168 Resp: 2519404
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.2
169 13.3 10.6 16.0

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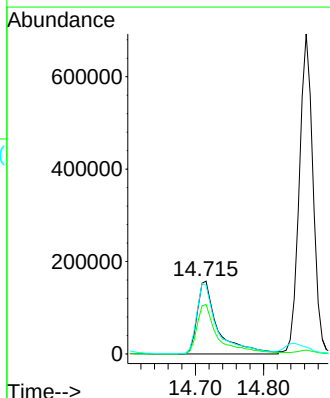
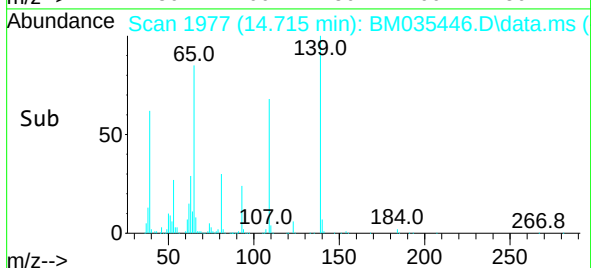
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

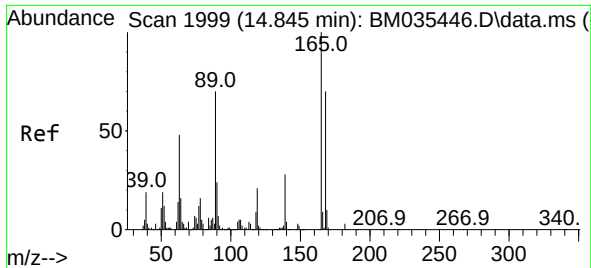


#56
4-Nitrophenol
Concen: 41.086 ng
RT: 14.715 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



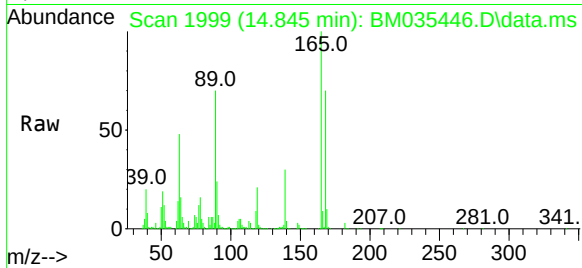
Tgt Ion:139 Resp: 331291
Ion Ratio Lower Upper
139 100
109 67.9 62.5 102.5
65 94.3 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 38.077 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

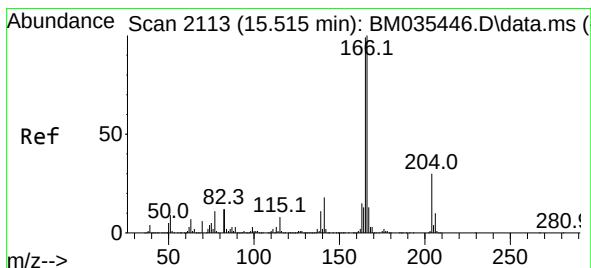
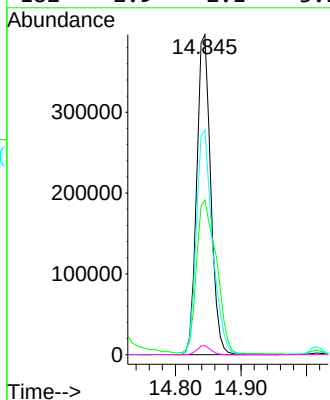
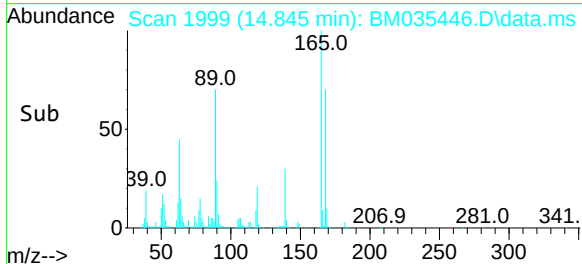
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



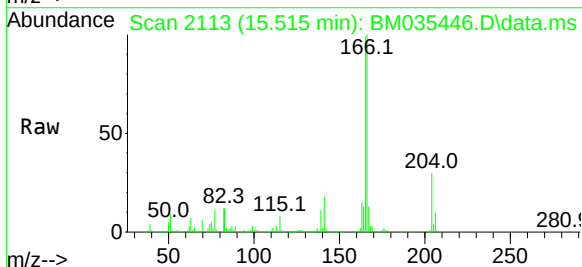
Tgt Ion:165 Resp: 589930
Ion Ratio Lower Upper
165 100
63 48.3 35.6 53.4
89 70.2 57.3 85.9
182 2.9 2.1 3.1

Manual Integrations
APPROVED

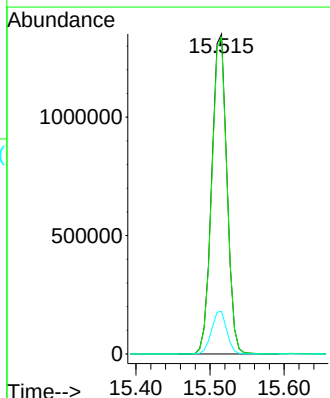
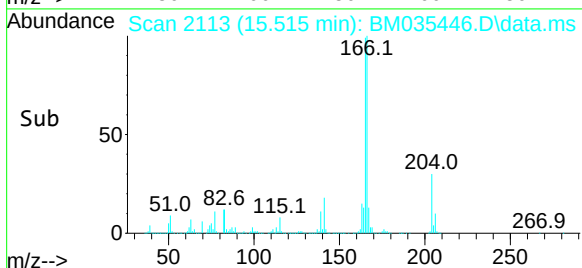
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

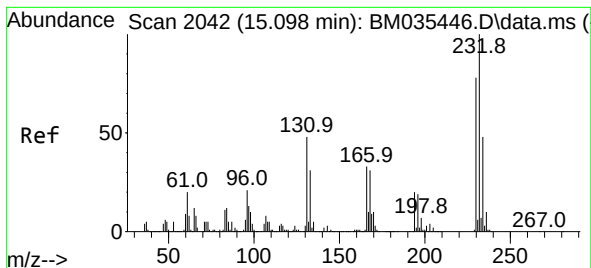


#58
Fluorene
Concen: 38.657 ng
RT: 15.515 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



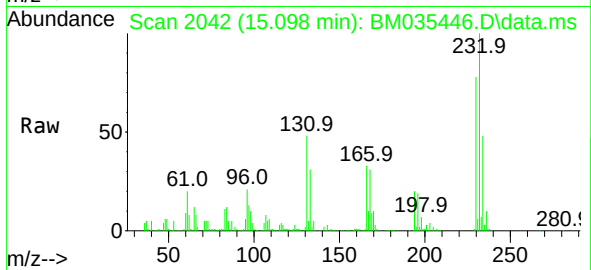
Tgt Ion:166 Resp: 1918647
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.2
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 31.647 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

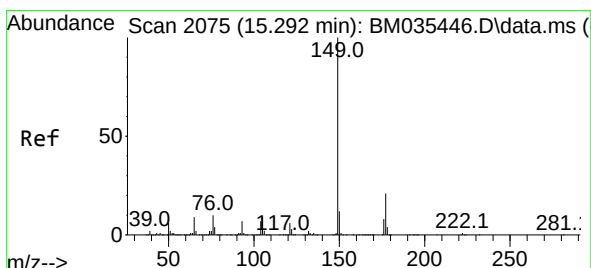
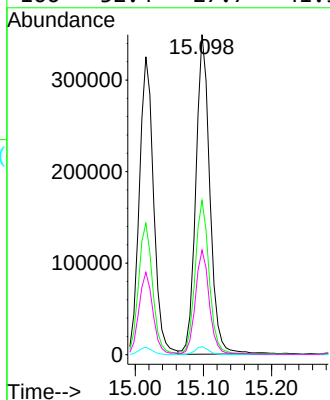
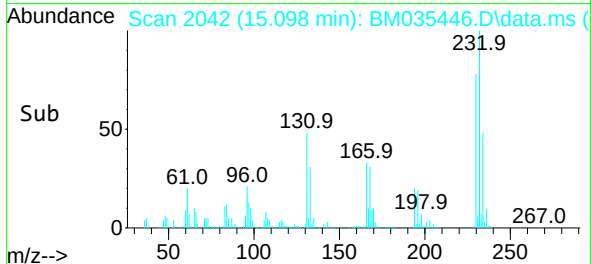
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



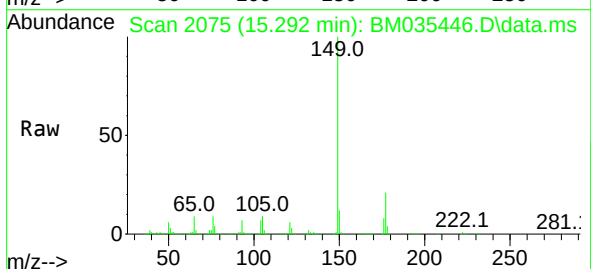
Tgt Ion:232 Resp: 499149
Ion Ratio Lower Upper
232 100
131 48.1 41.0 61.6
130 2.5 2.3 3.5
166 32.4 27.7 41.5

Manual Integrations
APPROVED

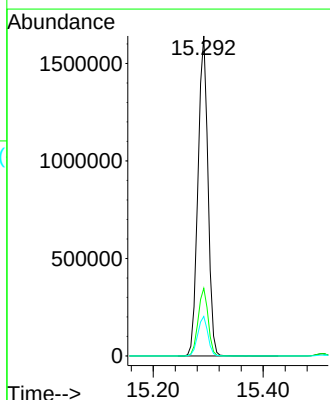
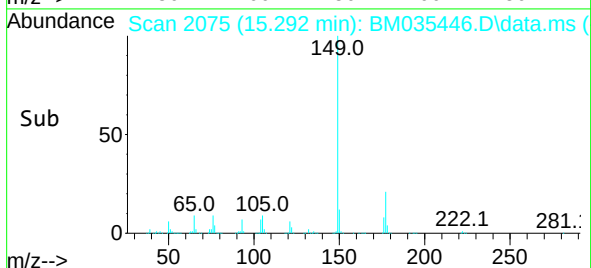
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

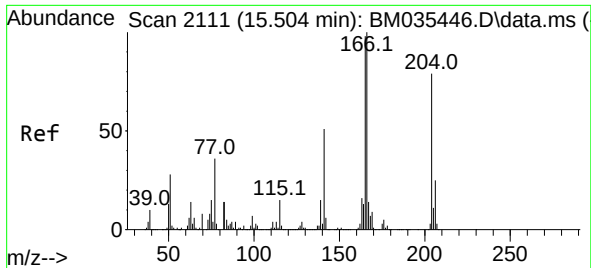


#60
Diethylphthalate
Concen: 39.503 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



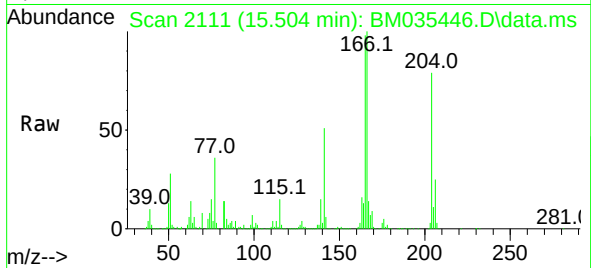
Tgt Ion:149 Resp: 2071232
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 32.617 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

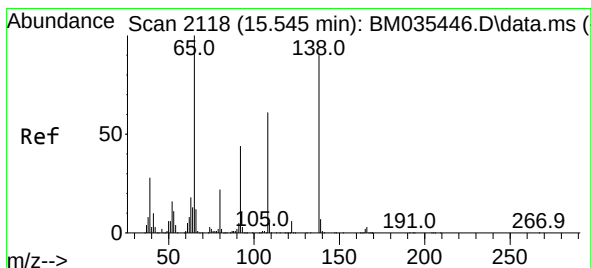
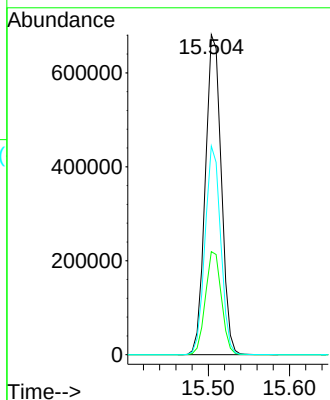
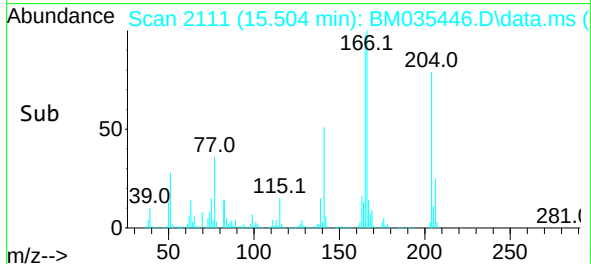
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



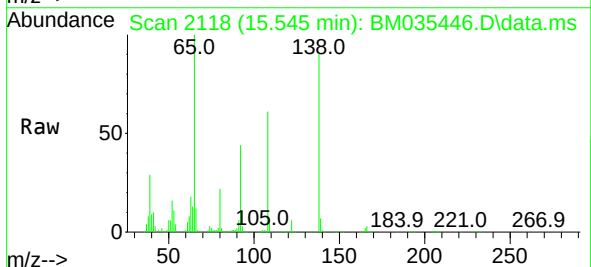
Tgt Ion:204 Resp: 92851
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 65.2 51.2 76.8

Manual Integrations
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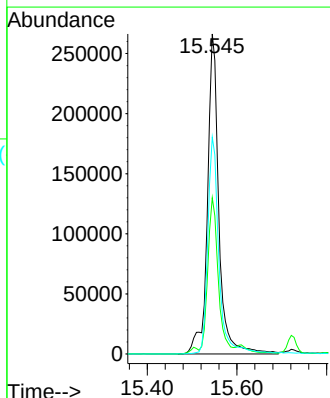
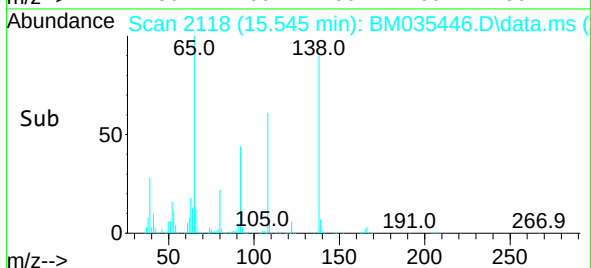
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

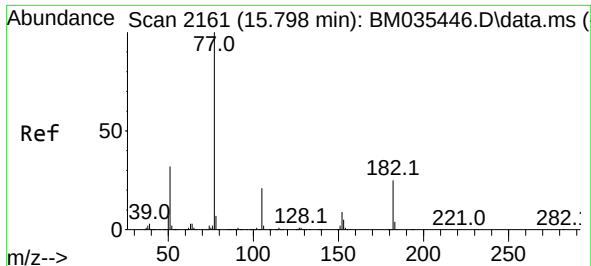


#62
4-Nitroaniline
Concen: 42.034 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



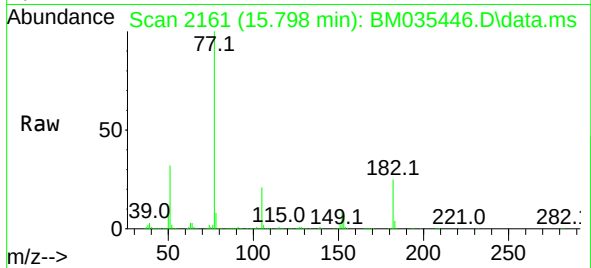
Tgt Ion:138 Resp: 471199
Ion Ratio Lower Upper
138 100
92 48.8 30.8 70.8
108 67.8 65.7 105.7





#63
Azobenzene
Concen: 50.979 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

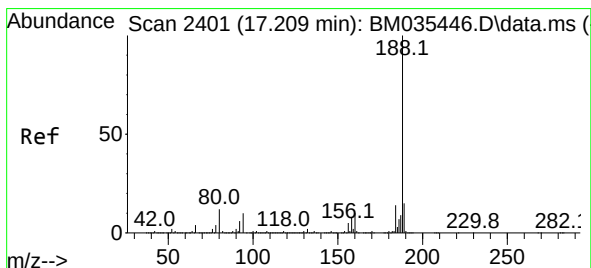
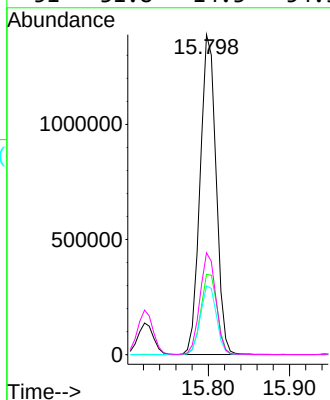
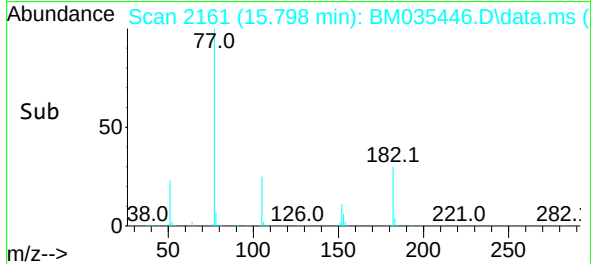
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 189786
Ion Ratio Lower Upper
77 100
182 25.1 4.9 44.9
105 21.5 0.0 39.6
51 31.8 14.3 54.3

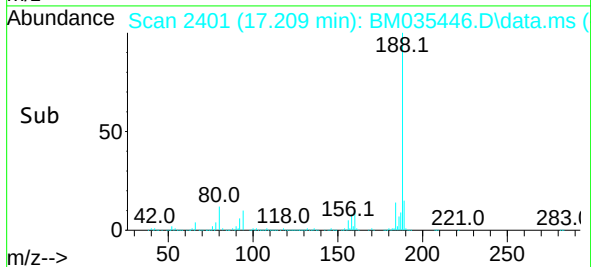
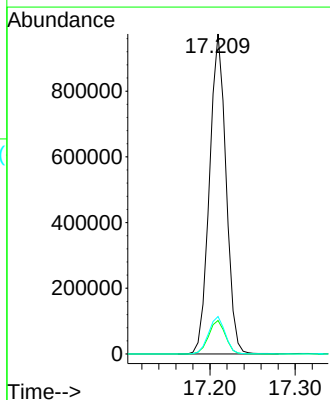
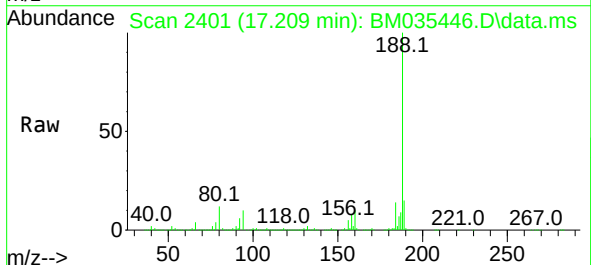
Manual Integrations
APPROVED

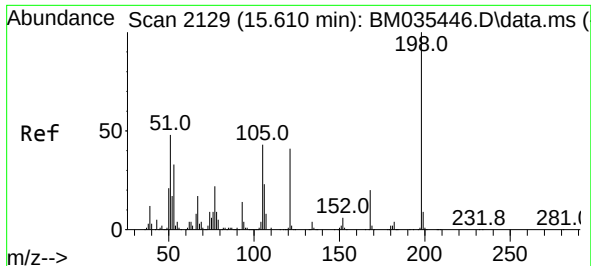
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

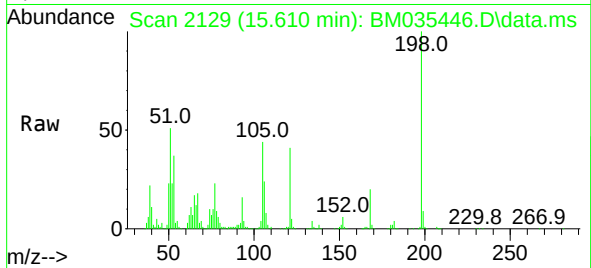
Tgt Ion:188 Resp: 1315669
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.4#
80 11.7 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.955 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

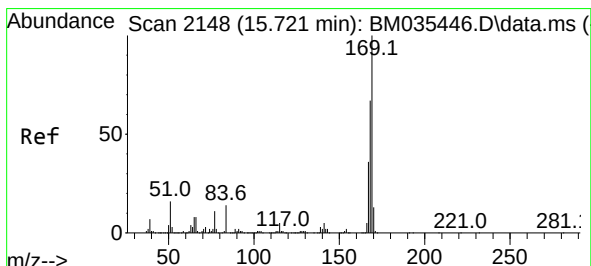
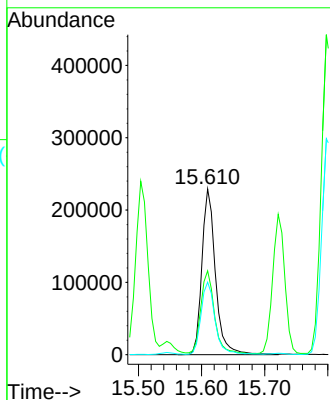
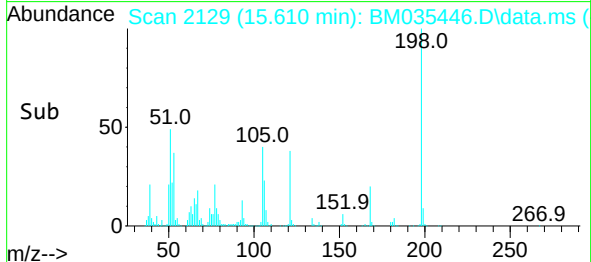
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



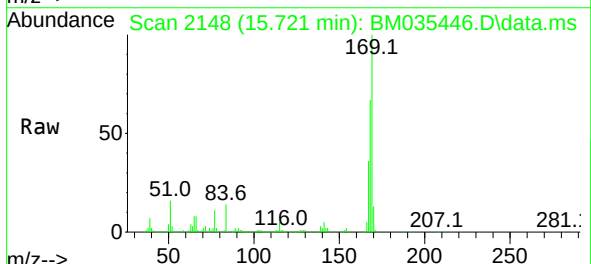
Tgt Ion:198 Resp: 344302
Ion Ratio Lower Upper
198 100
51 50.6 29.0 69.0
105 43.8 22.1 62.1

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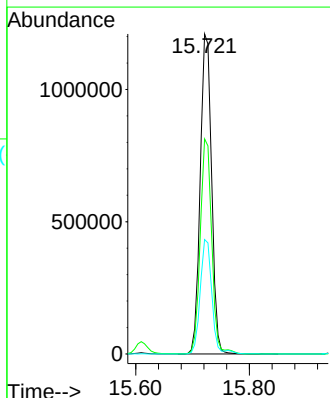
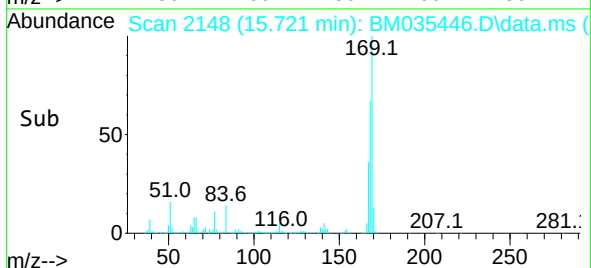
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

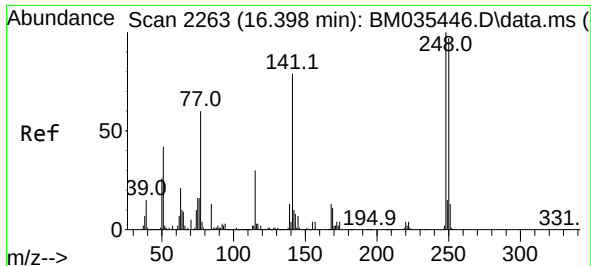


#66
n-Nitrosodiphenylamine
Concen: 45.304 ng
RT: 15.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



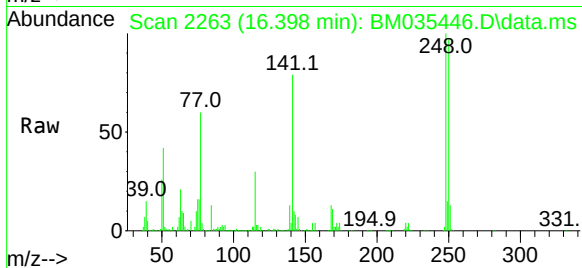
Tgt Ion:169 Resp: 1682027
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 35.492 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

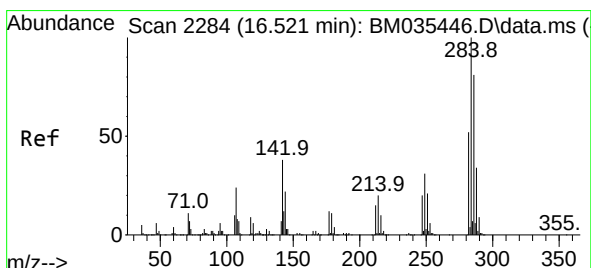
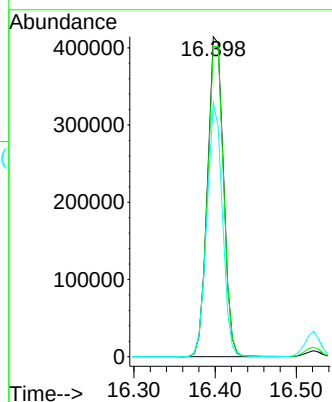
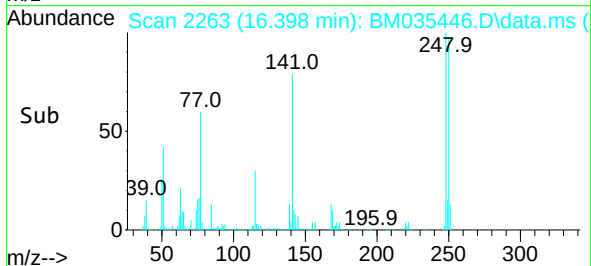
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



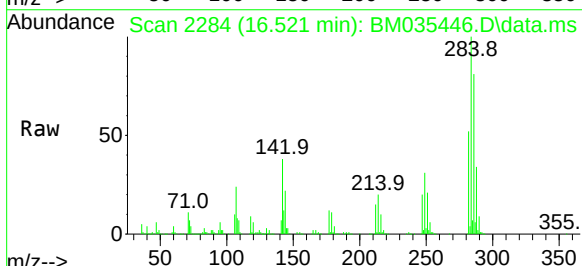
Tgt Ion:248 Resp: 56602
Ion Ratio Lower Upper
248 100
250 97.0 78.0 117.0
141 79.3 66.0 99.0

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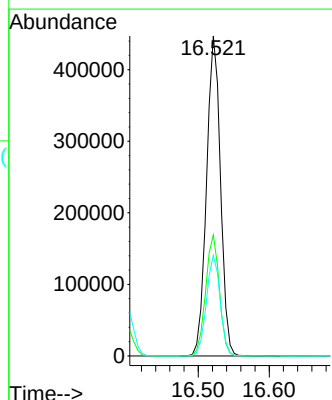
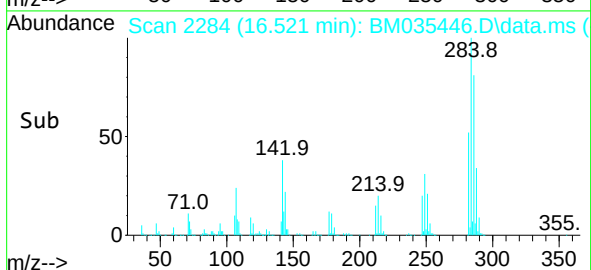
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

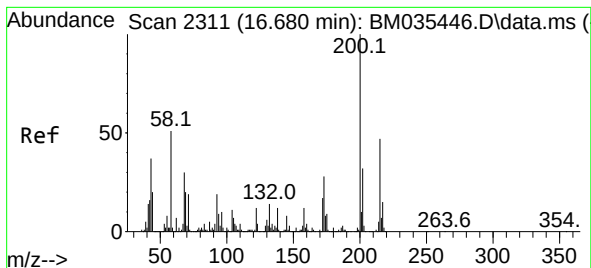


#68
Hexachlorobenzene
Concen: 34.239 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



Tgt Ion:284 Resp: 610778
Ion Ratio Lower Upper
284 100
142 37.9 33.6 50.4
249 31.5 26.2 39.2





#69

Atrazine

Concen: 36.272 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035446.D

Acq: 10 Jun 2022 13:15

Instrument :

BNA_M

ClientSampleId :

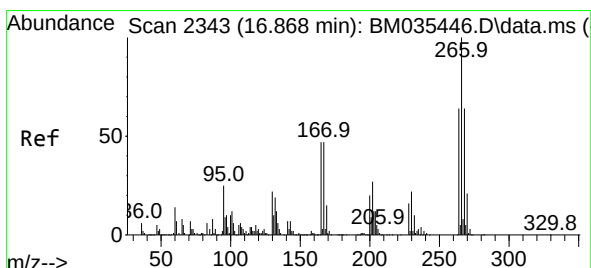
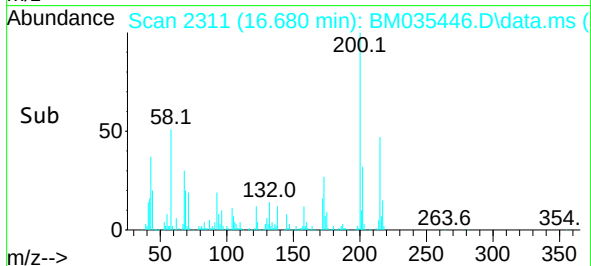
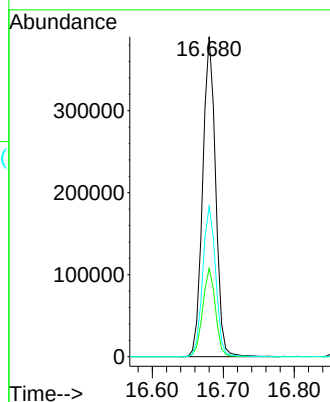
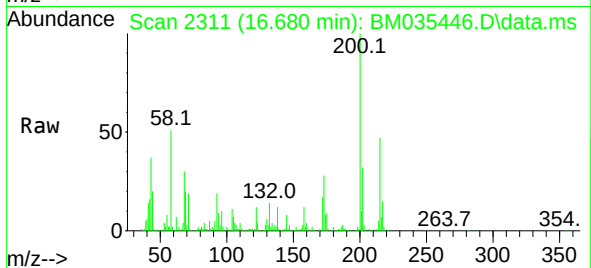
SSTDICCC040

Tgt Ion:200 Resp: 49557
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.6 46.6
 215 46.9 26.2 66.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#70

Pentachlorophenol

Concen: 33.028 ng

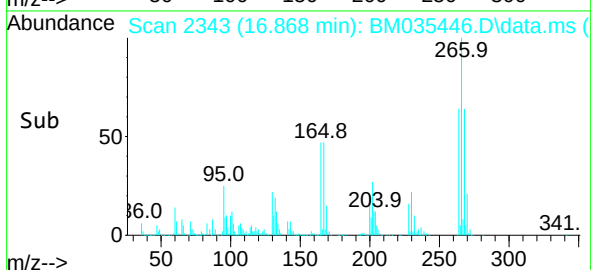
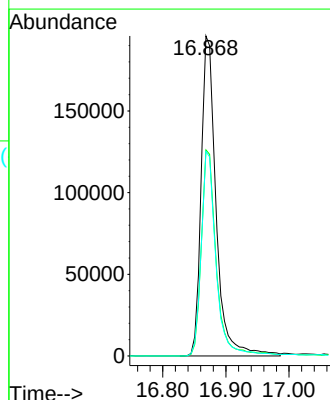
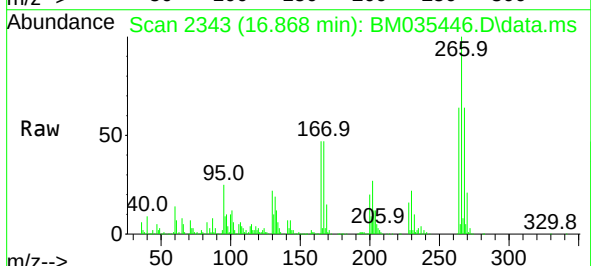
RT: 16.868 min Scan# 2343

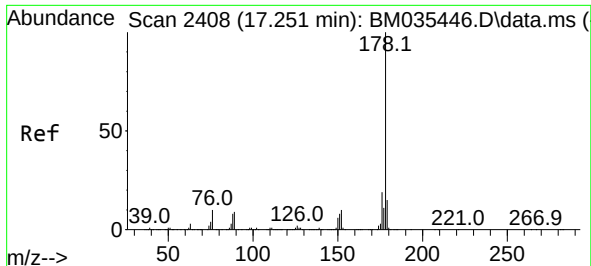
Delta R.T. 0.000 min

Lab File: BM035446.D

Acq: 10 Jun 2022 13:15

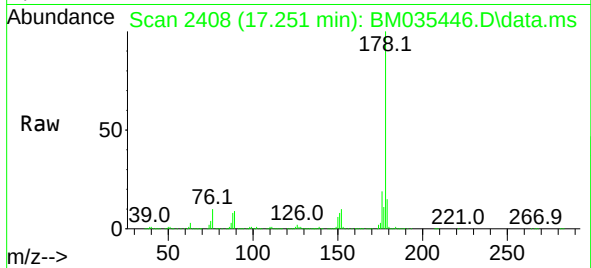
Tgt Ion:266 Resp: 322027
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.9 77.9
 264 63.9 50.6 76.0





#71
Phenanthrene
Concen: 43.035 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

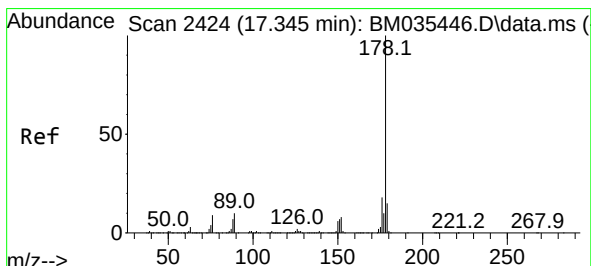
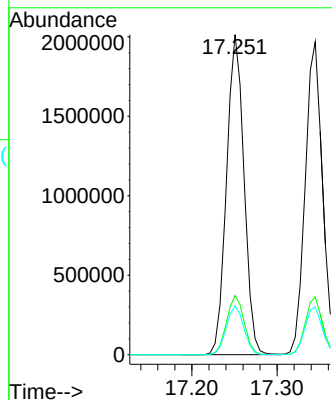
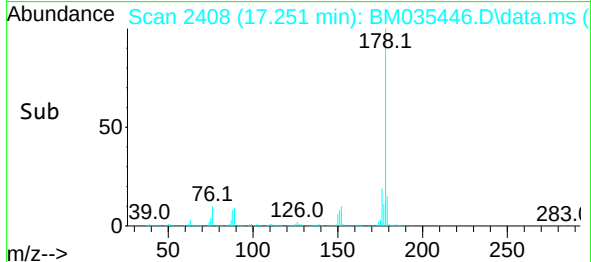
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



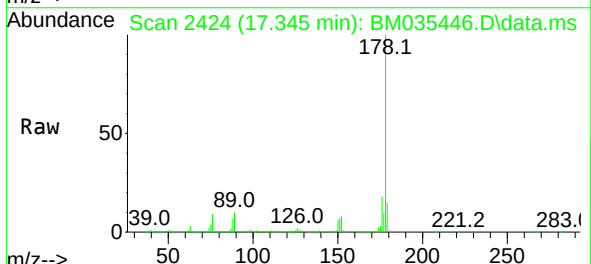
Tgt Ion:178 Resp: 2865824
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.3 12.4 18.6

Manual Integrations
APPROVED

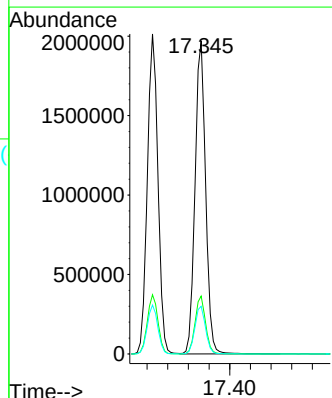
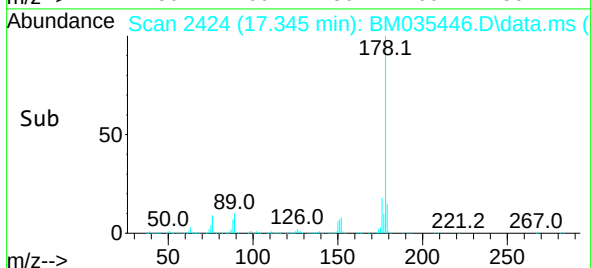
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

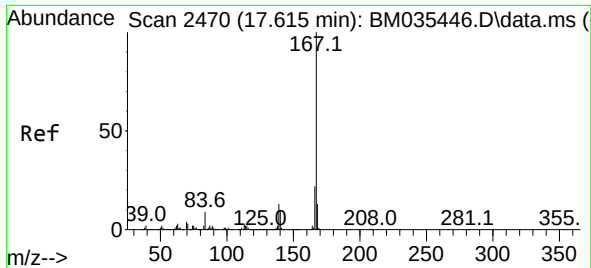


#72
Anthracene
Concen: 42.133 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



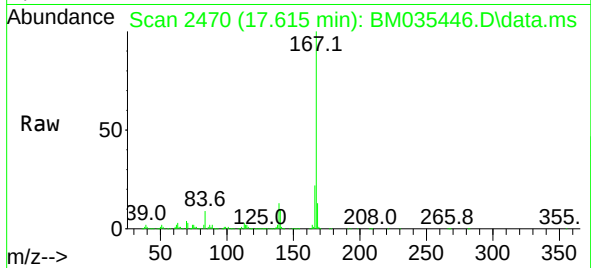
Tgt Ion:178 Resp: 2795310
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 43.484 ng
 RT: 17.615 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BM035446.D
 Acq: 10 Jun 2022 13:15

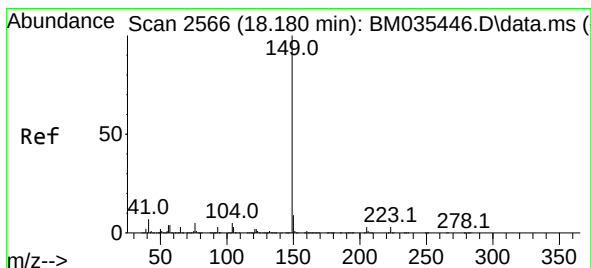
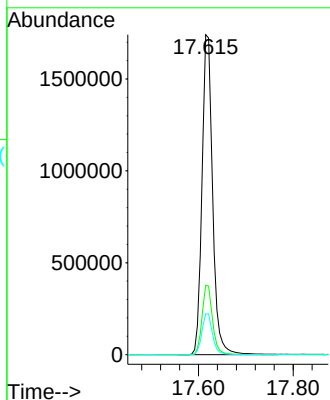
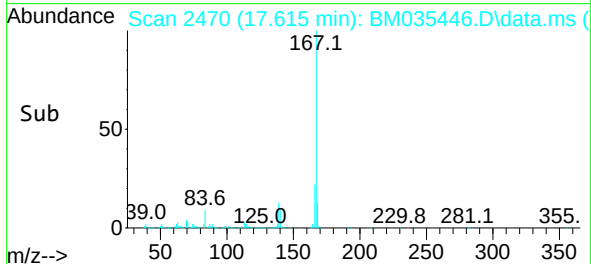
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



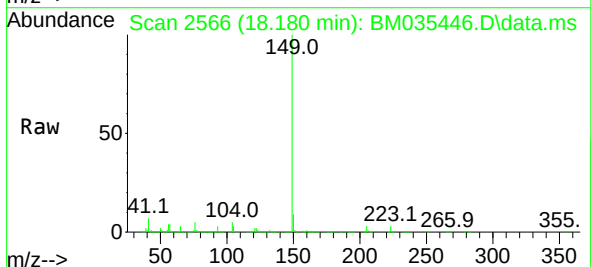
Tgt Ion:167 Resp: 271685
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.8 10.9 16.3

Manual Integrations
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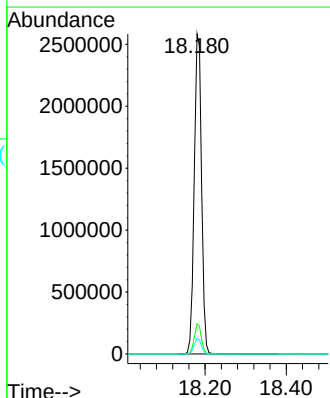
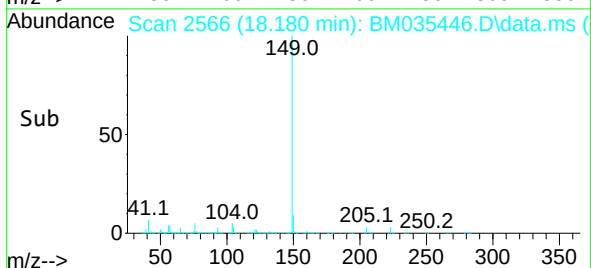
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

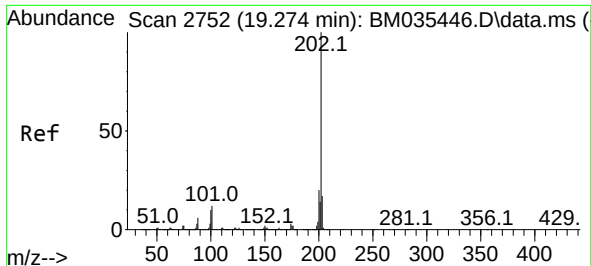


#74
 Di-n-butylphthalate
 Concen: 41.923 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM035446.D
 Acq: 10 Jun 2022 13:15



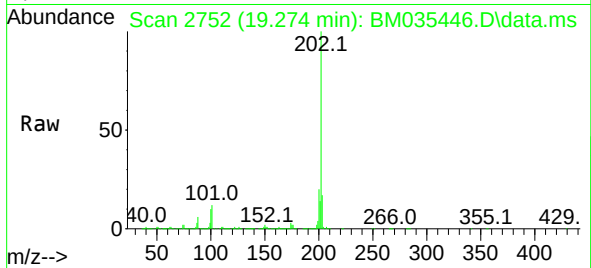
Tgt Ion:149 Resp: 3252613
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 36.575 ng
RT: 19.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

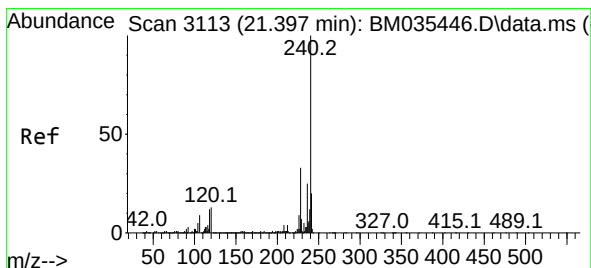
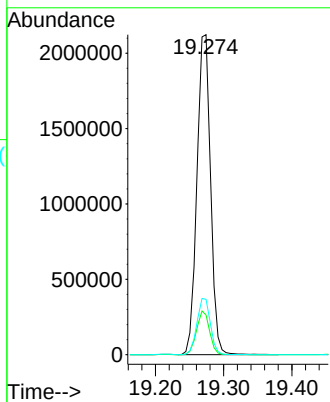
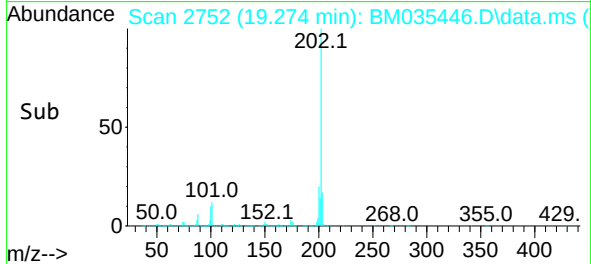
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 2940180
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.6
203 17.3 0.0 37.4

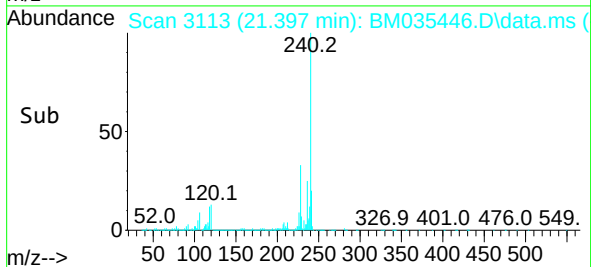
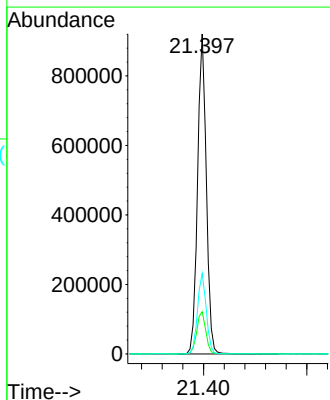
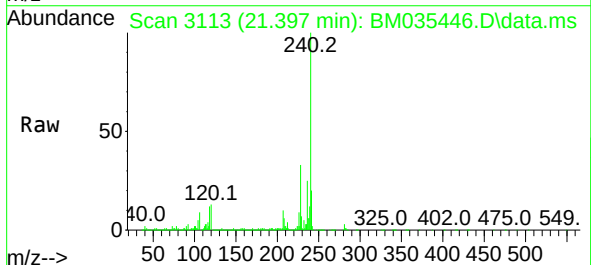
Manual Integrations
APPROVED

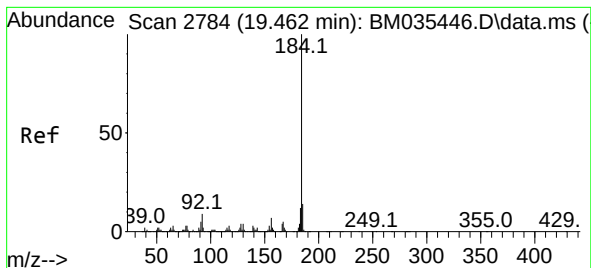
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

Tgt Ion:240 Resp: 1081177
Ion Ratio Lower Upper
240 100
120 13.2 9.4 14.0
236 25.2 20.6 30.8





#77

Benzidine

Concen: 44.510 ng

RT: 19.462 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035446.D

Acq: 10 Jun 2022 13:15

Instrument :

BNA_M

ClientSampleId :

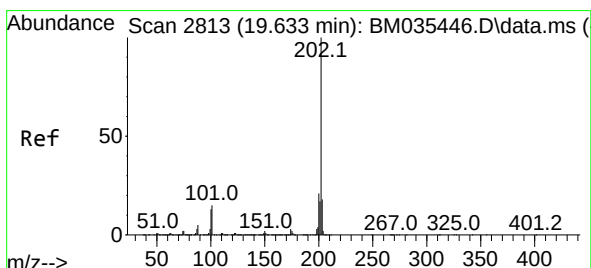
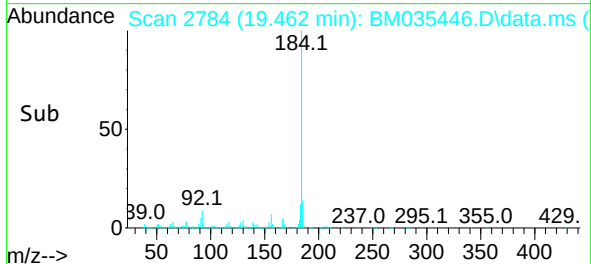
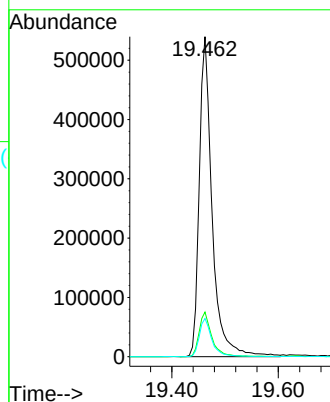
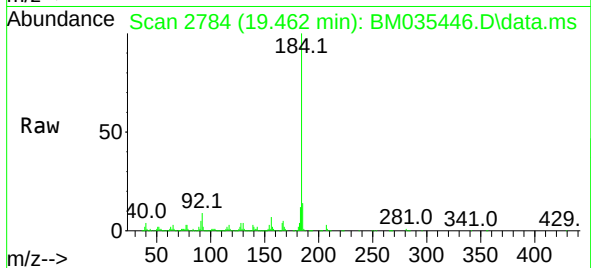
SSTDICCC040

Tgt Ion:184 Resp: 90588
 Ion Ratio Lower Upper
 184 100
 185 14.0 11.3 16.9
 183 12.0 9.5 14.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#78

Pyrene

Concen: 46.273 ng

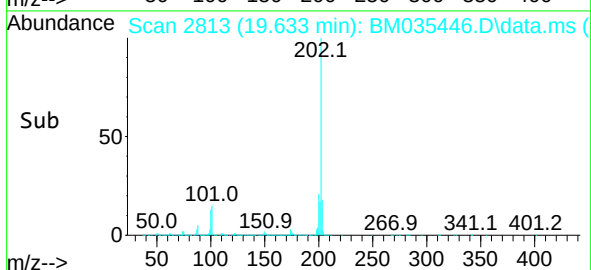
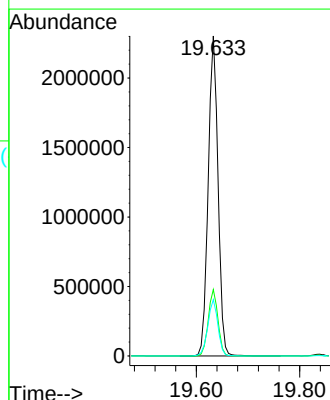
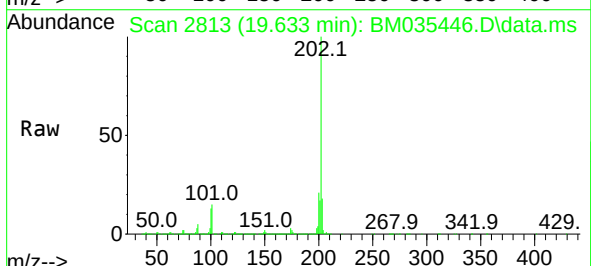
RT: 19.633 min Scan# 2813

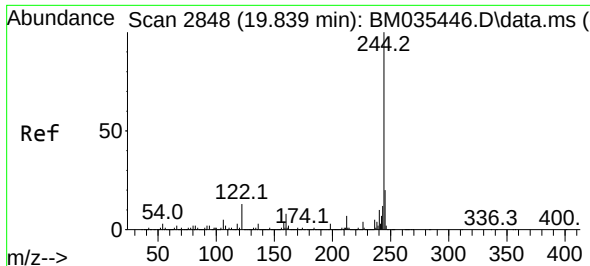
Delta R.T. 0.000 min

Lab File: BM035446.D

Acq: 10 Jun 2022 13:15

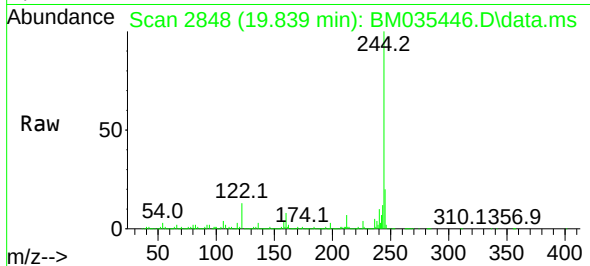
Tgt Ion:202 Resp: 3033827
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.7 25.1
 203 17.6 13.9 20.9





#79
 Terphenyl-d14
 Concen: 83.504 ng
 RT: 19.839 min Scan# 2848
 Delta R.T. 0.000 min
 Lab File: BM035446.D
 Acq: 10 Jun 2022 13:15

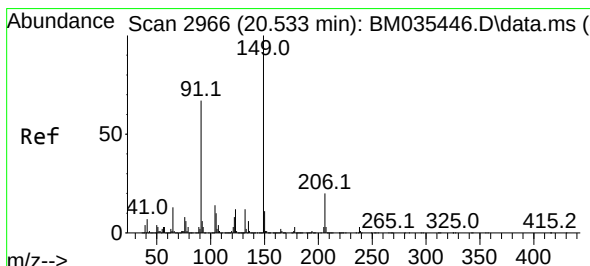
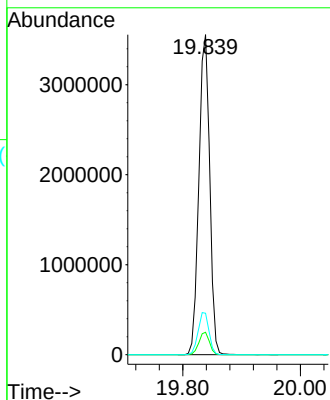
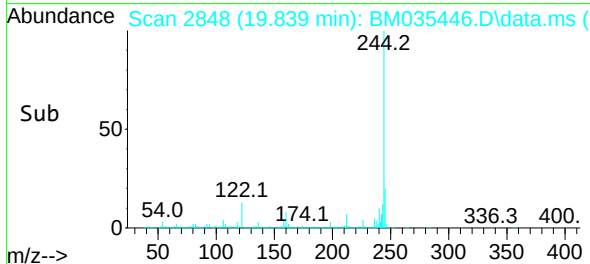
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



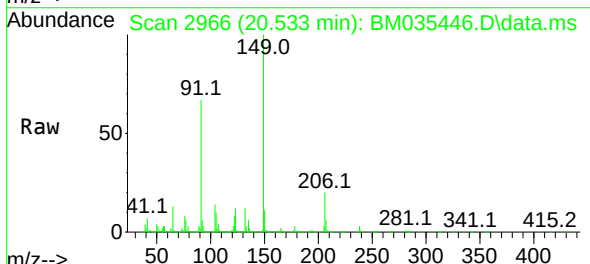
Tgt Ion:244 Resp: 4531658
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 12.9 8.3 12.5

Manual Integrations
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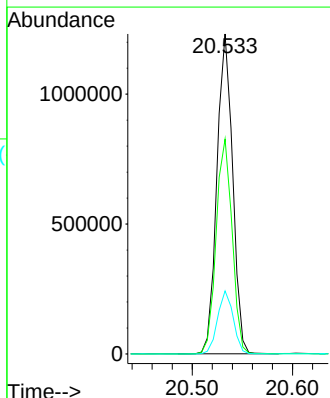
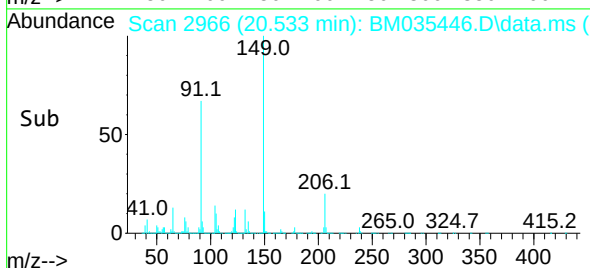
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

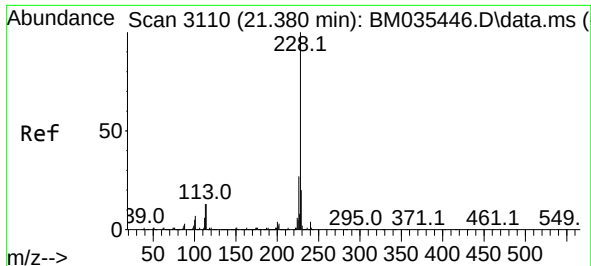


#80
 Butylbenzylphthalate
 Concen: 48.088 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BM035446.D
 Acq: 10 Jun 2022 13:15



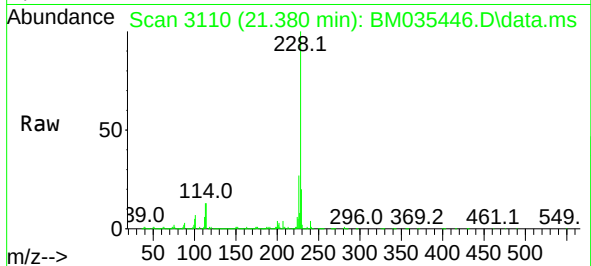
Tgt Ion:149 Resp: 1339191
 Ion Ratio Lower Upper
 149 100
 91 67.1 56.6 85.0
 206 19.7 15.4 23.0





#81
Benzo(a)anthracene
Concen: 41.216 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

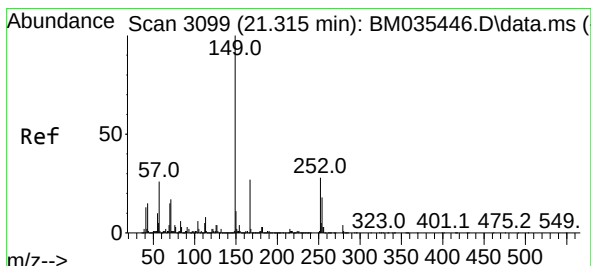
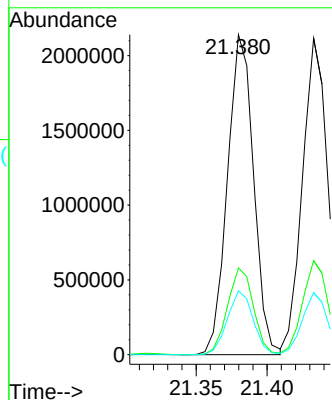
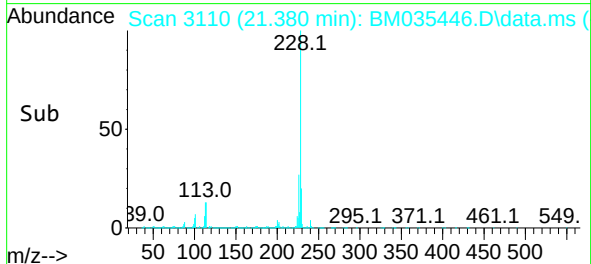
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



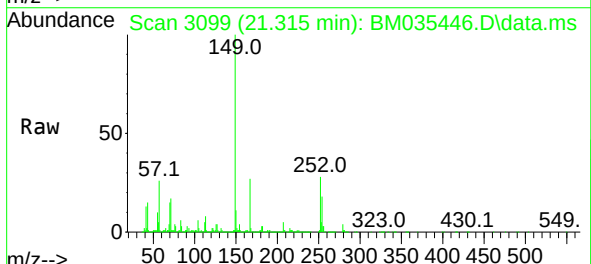
Tgt Ion:228 Resp: 2735936
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.9 15.8 23.6

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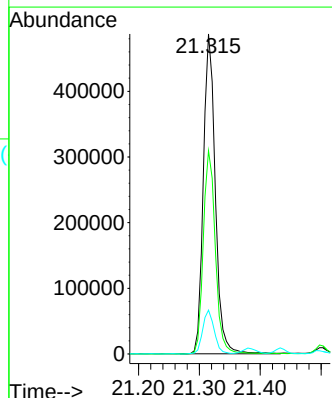
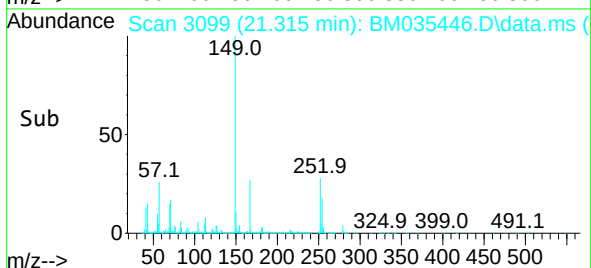
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

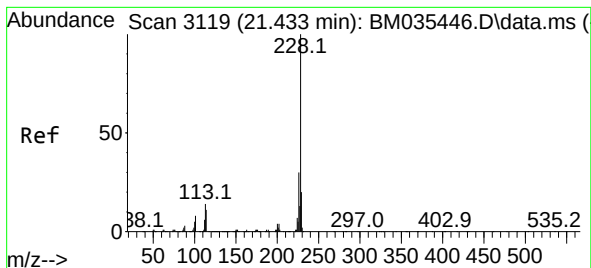


#82
3,3'-Dichlorobenzidine
Concen: 37.995 ng
RT: 21.315 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



Tgt Ion:252 Resp: 663236
Ion Ratio Lower Upper
252 100
254 63.5 51.7 77.5
126 13.7 9.4 14.0





#83

Chrysene

Concen: 41.448 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035446.D

Acq: 10 Jun 2022 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 2627074

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

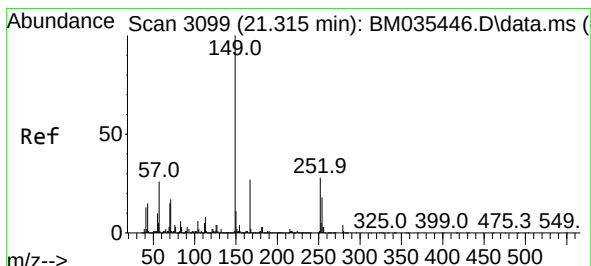
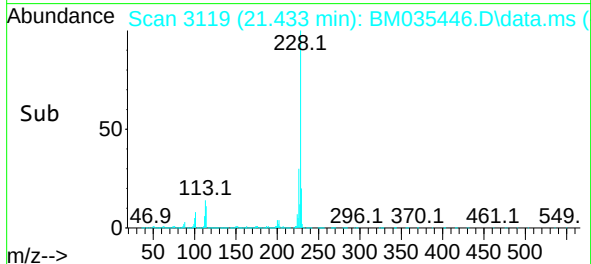
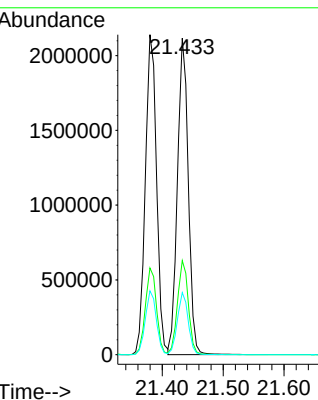
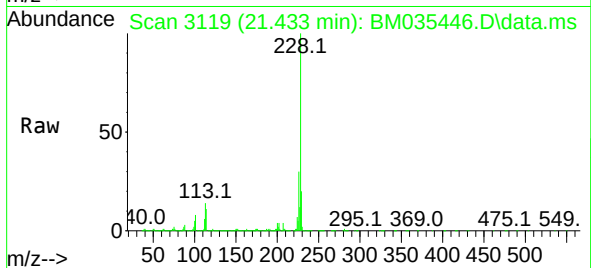
229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.602 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM035446.D

Acq: 10 Jun 2022 13:15

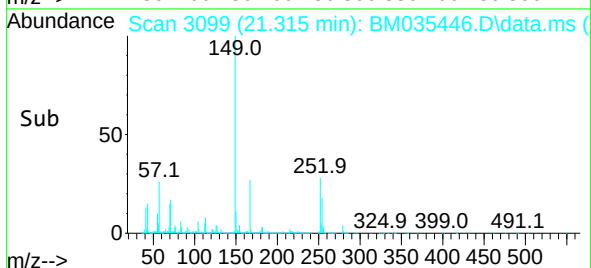
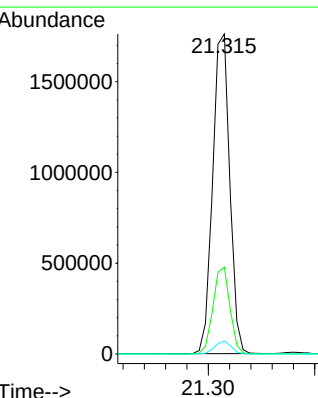
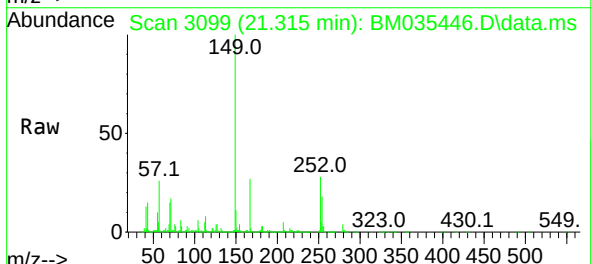
Tgt Ion:149 Resp: 1954839

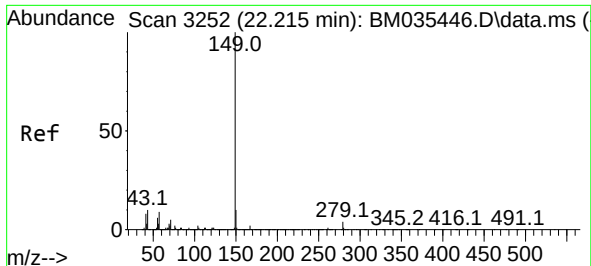
Ion Ratio Lower Upper

149 100

167 27.1 21.1 31.7

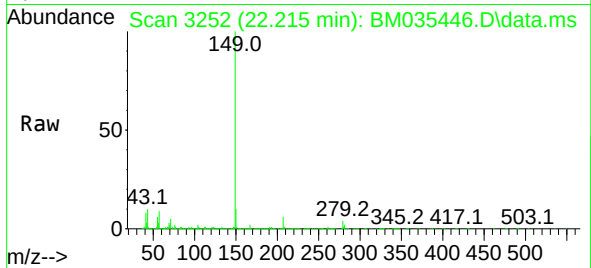
279 4.1 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 44.142 ng
RT: 22.215 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

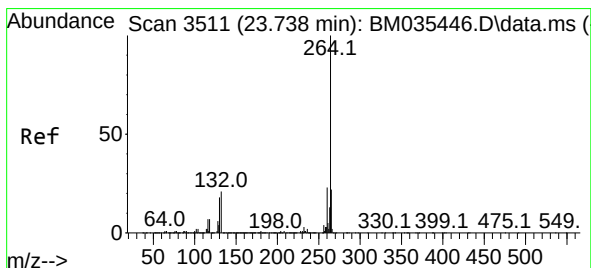
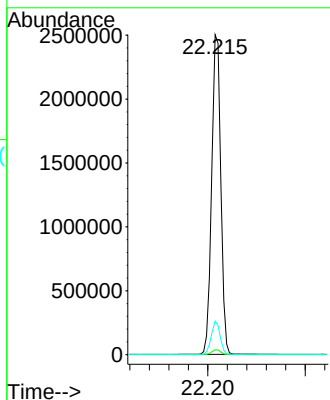
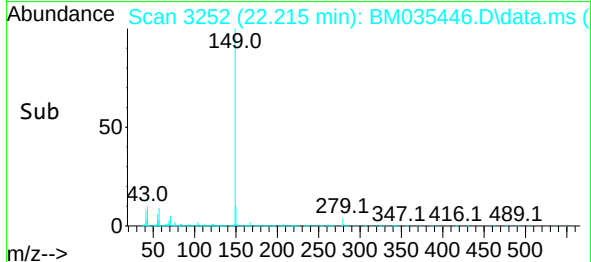
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



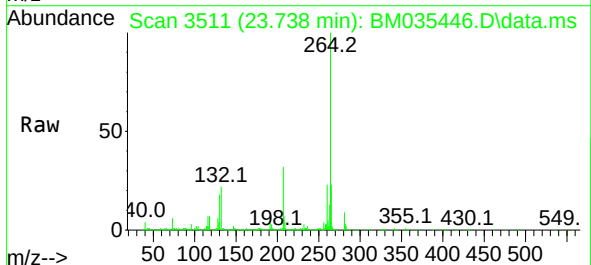
Tgt Ion:149 Resp: 3236460
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.2 8.6 12.8

Manual Integrations
APPROVED

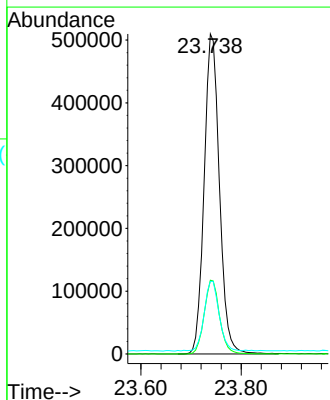
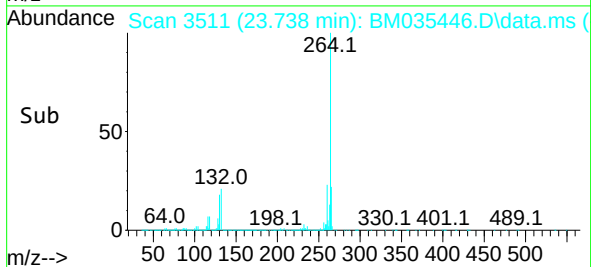
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

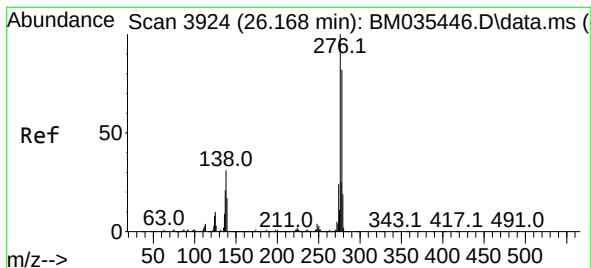


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.738 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



Tgt Ion:264 Resp: 1078098
Ion Ratio Lower Upper
264 100
260 23.1 18.9 28.3
265 22.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.269 ng

RT: 26.168 min Scan# 3924

Delta R.T. 0.000 min

Lab File: BM035446.D

Acq: 10 Jun 2022 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 309448

Ion Ratio Lower Upper

276 100

138 31.0 20.2 30.4

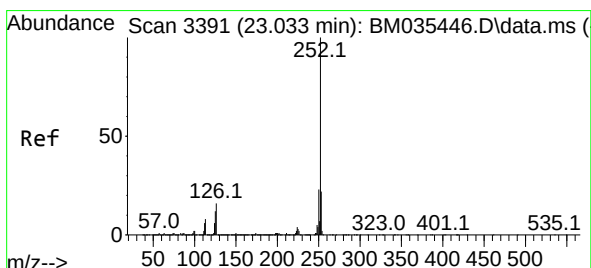
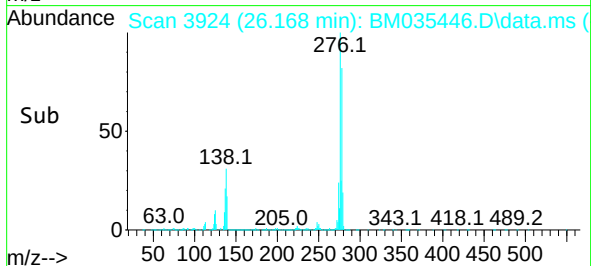
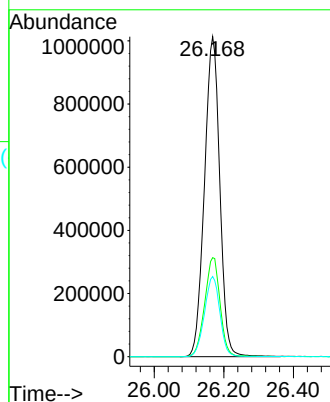
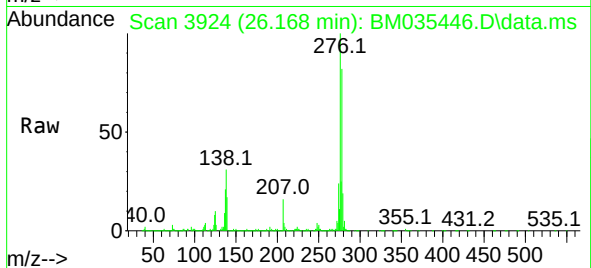
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#88

Benzo(b)fluoranthene

Concen: 40.208 ng

RT: 23.033 min Scan# 3391

Delta R.T. 0.000 min

Lab File: BM035446.D

Acq: 10 Jun 2022 13:15

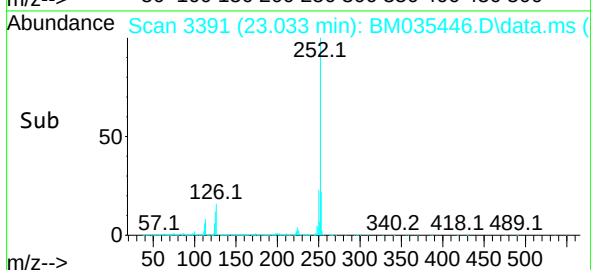
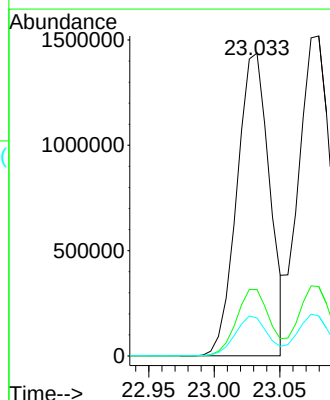
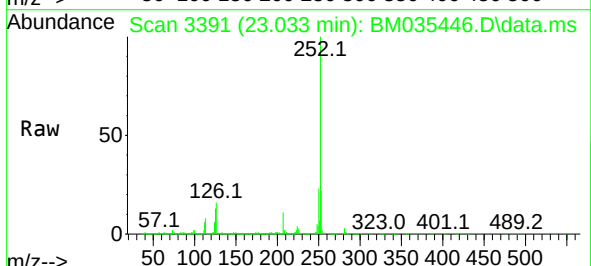
Tgt Ion:252 Resp: 2496729

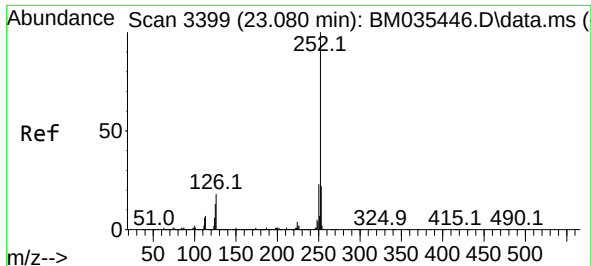
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

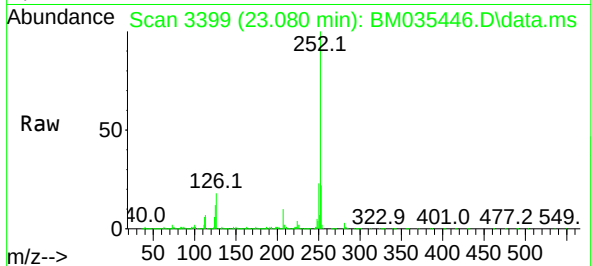
125 12.5 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 41.668 ng
RT: 23.080 min Scan# 3399
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15

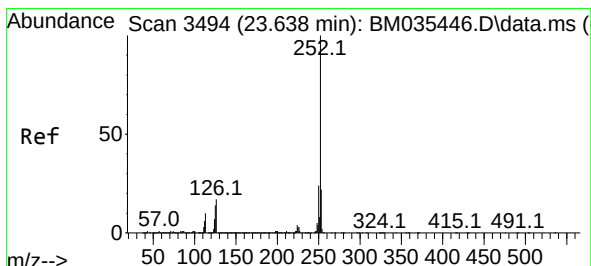
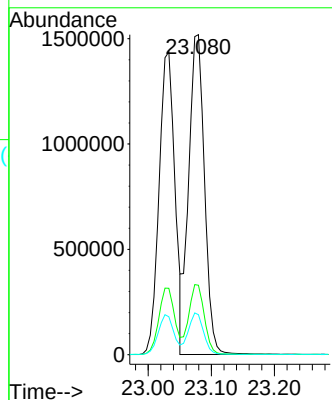
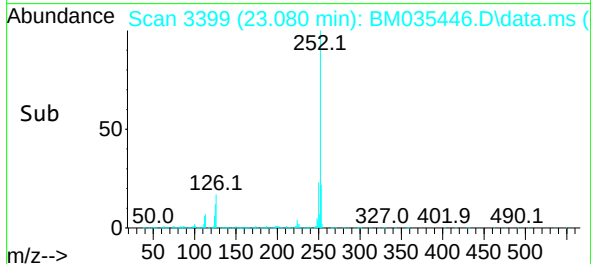
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



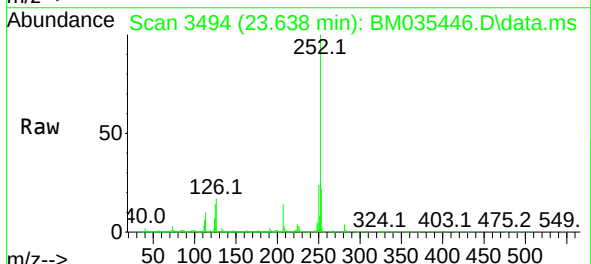
Tgt Ion:252 Resp: 264768
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 12.5 7.6 11.4

Manual Integrations
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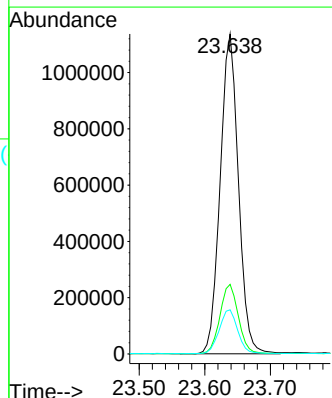
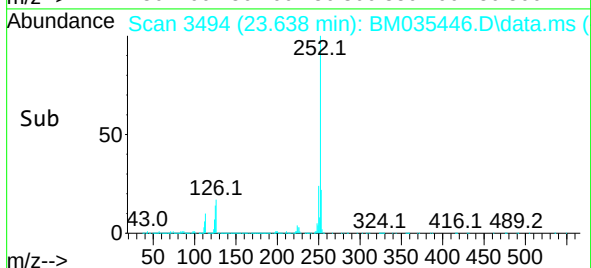
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

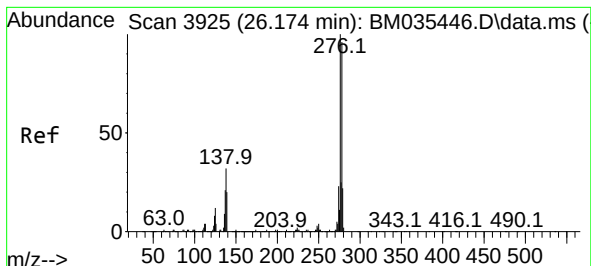


#90
Benzo(a)pyrene
Concen: 41.412 ng
RT: 23.638 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BM035446.D
Acq: 10 Jun 2022 13:15



Tgt Ion:252 Resp: 2189463
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 13.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 43.030 ng

RT: 26.174 min Scan# 3925

Delta R.T. 0.000 min

Lab File: BM035446.D

Acq: 10 Jun 2022 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 2568600

Ion Ratio Lower Upper

278 100

139 20.5 12.9 19.3

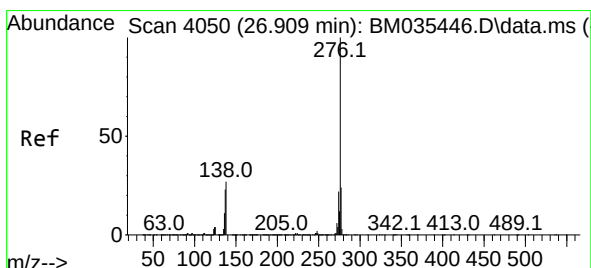
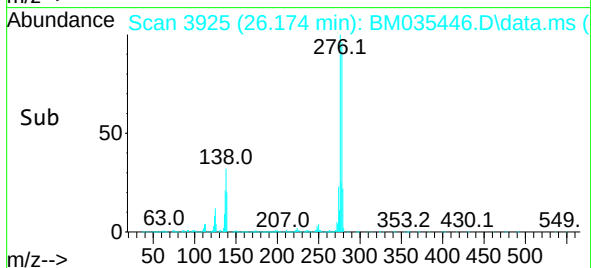
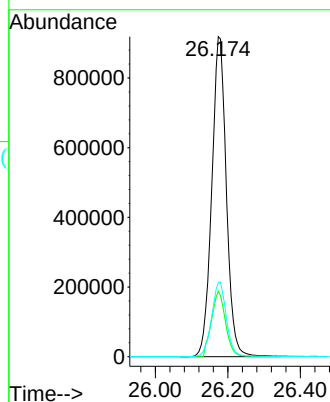
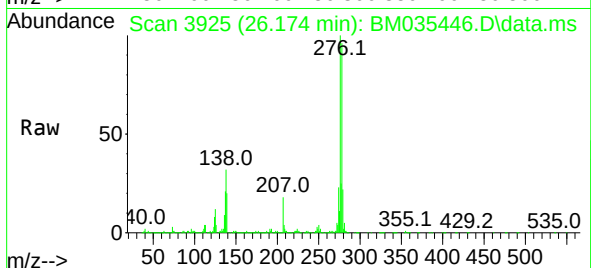
279 23.2 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#92

Benzo(g,h,i)perylene

Concen: 44.523 ng

RT: 26.909 min Scan# 4050

Delta R.T. 0.000 min

Lab File: BM035446.D

Acq: 10 Jun 2022 13:15

Tgt Ion:276 Resp: 2563491

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 26.7 17.6 26.4

