

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035407.D
 Acq On : 07 Jun 2022 11:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/08/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

Quant Time: Jun 07 14:28:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	178238	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	645638	20.000	ng	# 0.00
39) Acenaphthene-d10	14.486	164	430602	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	919416	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1056281	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1198089	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	723256	85.268	ng	0.00
7) Phenol-d6	7.028	99	938211	80.975	ng	0.00
23) Nitrobenzene-d5	9.004	82	828743	81.504	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	573625	83.027	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	2535270	84.564	ng	0.00
79) Terphenyl-d14	19.857	244	4029349	75.998	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	136956	48.131	ng	# 85
3) Pyridine	3.728	79	353079	45.503	ng	# 84
4) n-Nitrosodimethylamine	3.634	42	127819	43.656	ng	# 55
6) Aniline	7.169	93	510807	40.333	ng	92
8) 2-Chlorophenol	7.410	128	423196	39.761	ng	89
9) Benzaldehyde	6.981	77	204293	42.471	ng	88
10) Phenol	7.052	94	450431	40.327	ng	89
11) bis(2-Chloroethyl)ether	7.269	93	356916	39.283	ng	90
12) 1,3-Dichlorobenzene	7.728	146	498363	40.094	ng	# 94
13) 1,4-Dichlorobenzene	7.875	146	506243	39.669	ng	97
14) 1,2-Dichlorobenzene	8.193	146	493987	39.474	ng	96
15) Benzyl Alcohol	8.093	79	304369	35.950	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.375	45	418452	37.774	ng	92
17) 2-Methylphenol	8.299	107	325178	38.509	ng	94
18) Hexachloroethane	8.916	117	160696	38.604	ng	# 83
19) n-Nitroso-di-n-propyla...	8.657	70	262804	35.868	ng	# 82
20) 3+4-Methylphenols	8.628	107	445468	37.690	ng	92
22) Acetophenone	8.669	105	583579	40.658	ng	# 89
24) Nitrobenzene	9.046	77	373211	40.520	ng	89
25) Isophorone	9.581	82	659924	37.524	ng	# 92
26) 2-Nitrophenol	9.757	139	239582	39.751	ng	# 81
27) 2,4-Dimethylphenol	9.828	122	315254	39.444	ng	96
28) bis(2-Chloroethoxy)met...	10.057	93	466311	38.368	ng	99
29) 2,4-Dichlorophenol	10.304	162	441180	40.482	ng	95
30) 1,2,4-Trichlorobenzene	10.504	180	517512	41.280	ng	95
31) Naphthalene	10.692	128	1277364	40.832	ng	100
32) Benzoic acid	10.016	122	267944	37.478	ng	# 87
33) 4-Chloroaniline	10.810	127	526605	40.197	ng	# 92
34) Hexachlorobutadiene	10.981	225	335417	40.462	ng	99
35) Caprolactam	11.610	113	121345	37.831	ng	# 68
36) 4-Chloro-3-methylphenol	11.951	107	383034	38.124	ng	92
37) 2-Methylnaphthalene	12.304	142	913737m	38.709	ng	
38) 1-Methylnaphthalene	12.522	142	895269	38.701	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.681	216	601424	42.604	ng	# 95
41) Hexachlorocyclopentadiene	12.657	237	213926	34.024	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	394634	41.417	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035407.D
 Acq On : 07 Jun 2022 11:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

Quant Time: Jun 07 14:28:41 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 07 14:28:07 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	424518	41.499	ng	# 88
46) 1,1'-Biphenyl	13.316	154	1282929	41.796	ng	99
47) 2-Chloronaphthalene	13.357	162	1001122	41.806	ng	97
48) 2-Nitroaniline	13.569	65	211968	39.831	ng	# 75
49) Acenaphthylene	14.204	152	1503845	41.237	ng	99
50) Dimethylphthalate	13.951	163	1239181	39.147	ng	# 98
51) 2,6-Dinitrotoluene	14.069	165	271218	40.137	ng	# 67
52) Acenaphthene	14.551	154	908256	41.131	ng	99
53) 3-Nitroaniline	14.398	138	264706	41.267	ng	86
54) 2,4-Dinitrophenol	14.616	184	165262	35.840	ng	# 67
55) Dibenzofuran	14.880	168	1560411	41.142	ng	91
56) 4-Nitrophenol	14.733	139	189070	39.275	ng	# 71
57) 2,4-Dinitrotoluene	14.863	165	373165	40.343	ng	# 74
58) Fluorene	15.533	166	1200355	40.508	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.122	232	376633	39.996	ng	# 78
60) Diethylphthalate	15.310	149	1193894	38.139	ng	94
61) 4-Chlorophenyl-phenyle...	15.527	204	678368	39.914	ng	# 85
62) 4-Nitroaniline	15.563	138	276236	41.274	ng	# 79
63) Azobenzene	15.822	77	865632	38.946	ng	81
65) 4,6-Dinitro-2-methylph...	15.627	198	262793	42.547	ng	# 73
66) n-Nitrosodiphenylamine	15.745	169	1082572	41.725	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	455402	40.862	ng	# 83
68) Hexachlorobenzene	16.539	284	522998	41.954	ng	# 82
69) Atrazine	16.698	200	373324	39.101	ng	96
70) Pentachlorophenol	16.892	266	269136	39.500	ng	99
71) Phenanthrene	17.274	178	1919325	41.243	ng	99
72) Anthracene	17.363	178	1915320	41.312	ng	99
73) Carbazole	17.639	167	1818876	41.658	ng	97
74) Di-n-butylphthalate	18.204	149	2038467	37.597	ng	# 98
75) Fluoranthene	19.292	202	2318783	41.276	ng	98
77) Benzidine	19.480	184	821738	41.327	ng	99
78) Pyrene	19.657	202	2419945	37.780	ng	100
80) Butylbenzylphthalate	20.551	149	957546	35.194	ng	# 85
81) Benzo(a)anthracene	21.404	228	2596560	40.038	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	709239	41.588	ng	# 97
83) Chrysene	21.456	228	2490905	40.226	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1435820	35.036	ng	# 93
85) Di-n-octyl phthalate	22.245	149	2584070	36.075	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.221	276	3393226	42.694	ng	96
88) Benzo(b)fluoranthene	23.062	252	2762261	40.029	ng	99
89) Benzo(k)fluoranthene	23.109	252	2669790	37.808	ng	98
90) Benzo(a)pyrene	23.674	252	2359085	40.152	ng	98
91) Dibenzo(a,h)anthracene	26.233	278	2814829	42.432	ng	97
92) Benzo(g,h,i)perylene	26.968	276	2783117	43.496	ng	95

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

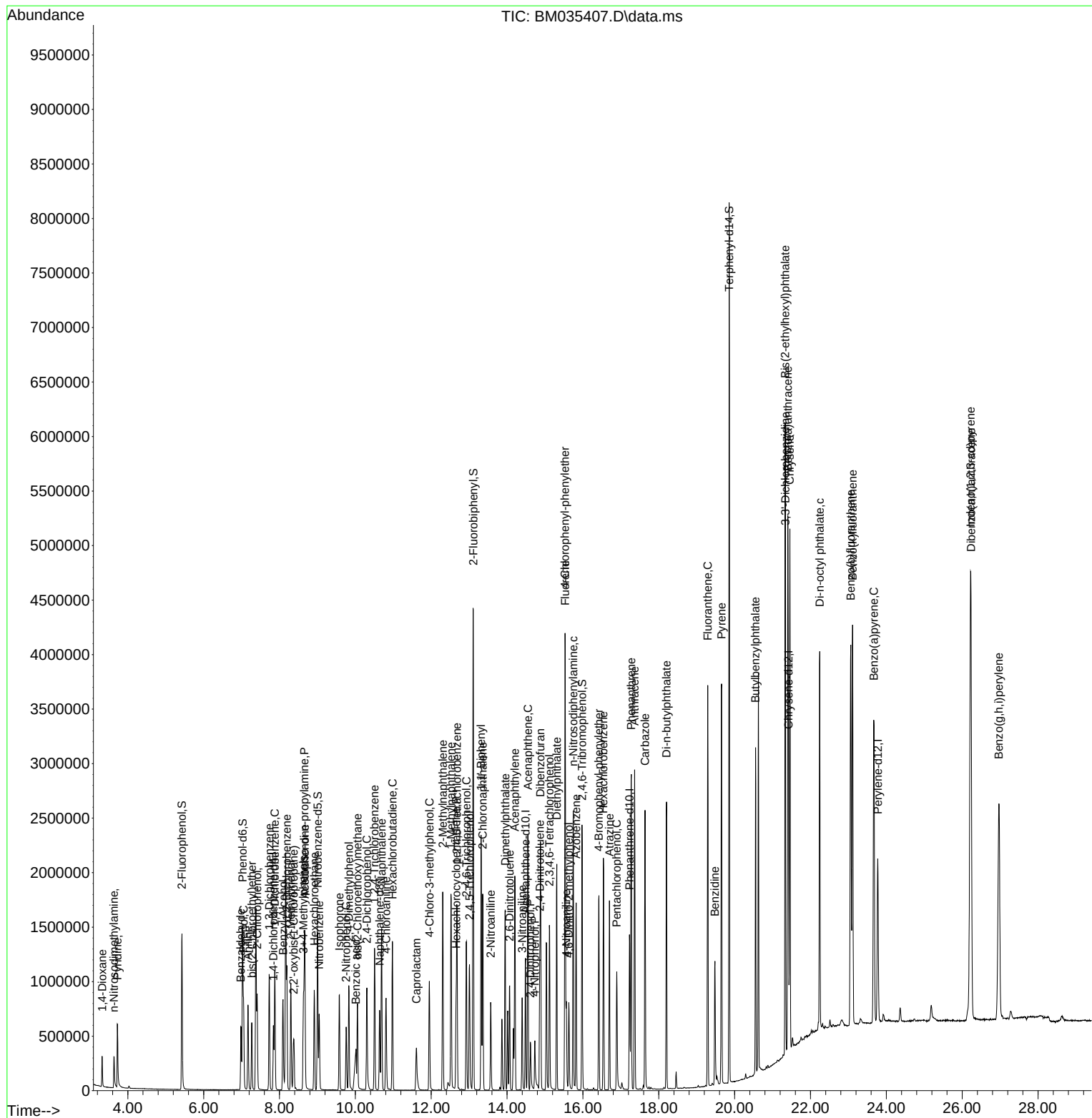
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035407.D
Acq On : 07 Jun 2022 11:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

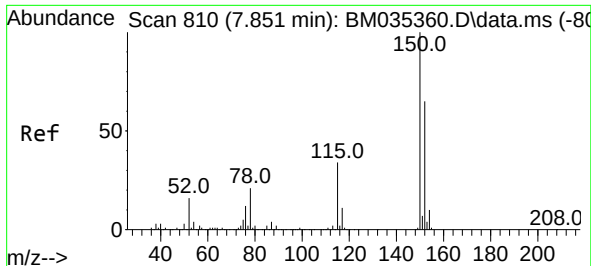
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 06/08/2022
Supervised By : Jagrut Upadhyay 06/09/2022

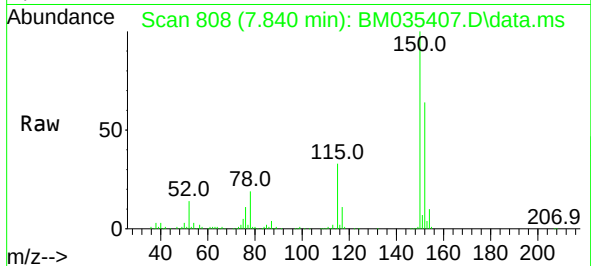
Quant Time: Jun 07 14:28:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 14:28:07 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

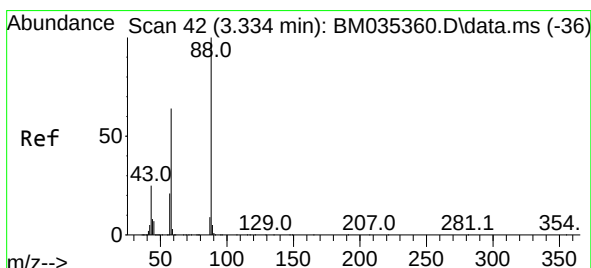
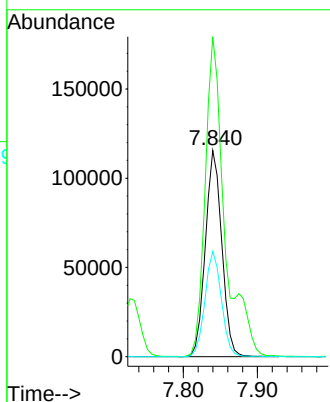
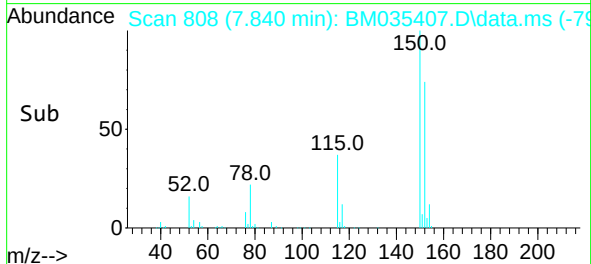
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



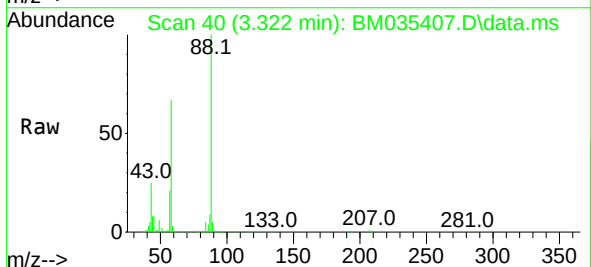
Tgt Ion:152 Resp: 178238
Ion Ratio Lower Upper
152 100
150 155.1 124.9 187.3
115 50.9 47.9 71.9

Manual Integrations
APPROVED

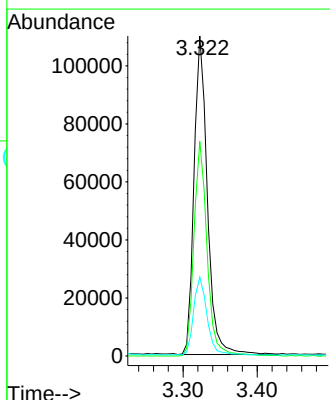
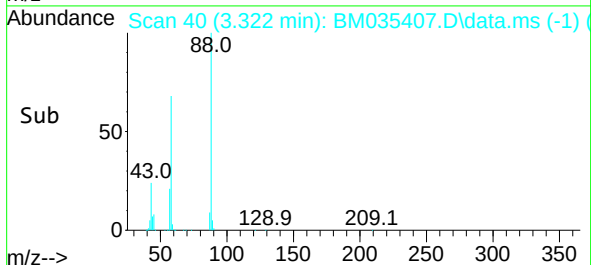
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

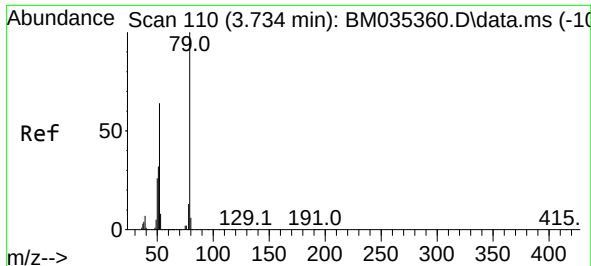


#2
1,4-Dioxane
Concen: 48.131 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



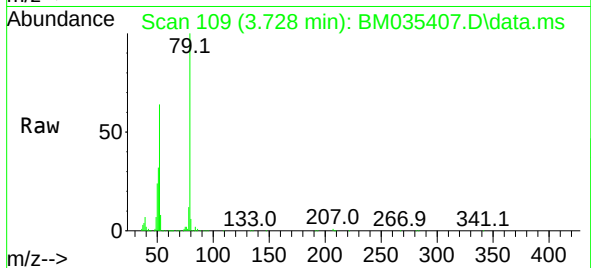
Tgt Ion: 88 Resp: 136956
Ion Ratio Lower Upper
88 100
58 66.6 62.3 93.5
43 24.5 28.7 43.1#





#3
Pyridine
Concen: 45.503 ng
RT: 3.728 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

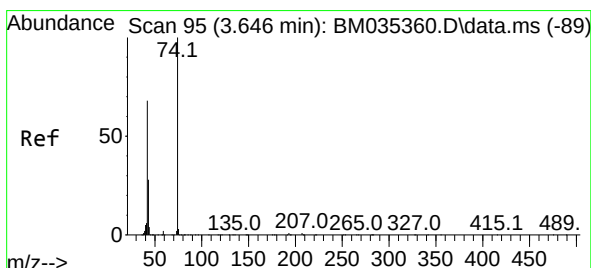
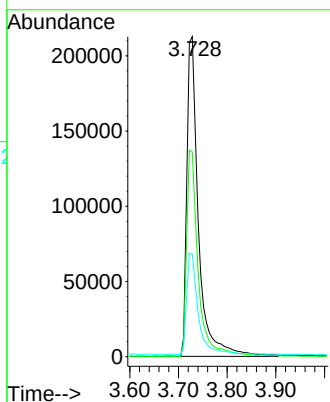
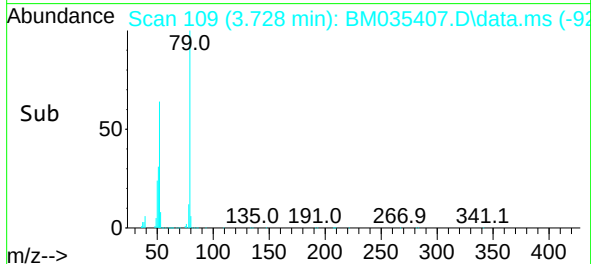
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



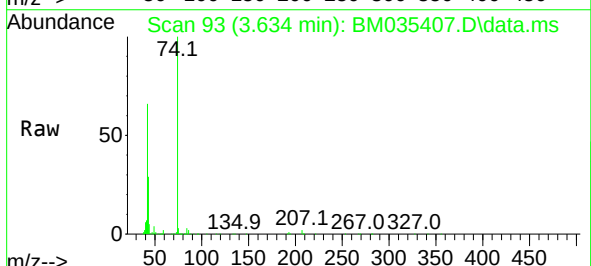
Tgt Ion: 79 Resp: 353079
Ion Ratio Lower Upper
79 100
52 64.0 61.9 92.9
51 32.0 33.5 50.3

Manual Integrations
APPROVED

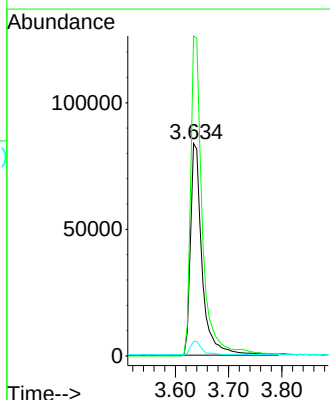
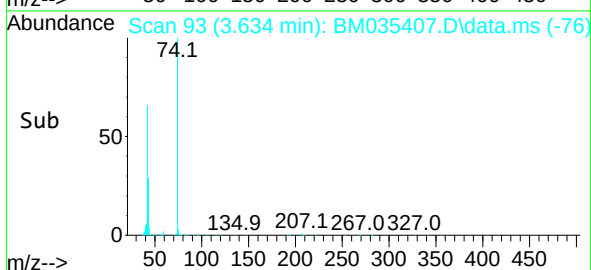
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

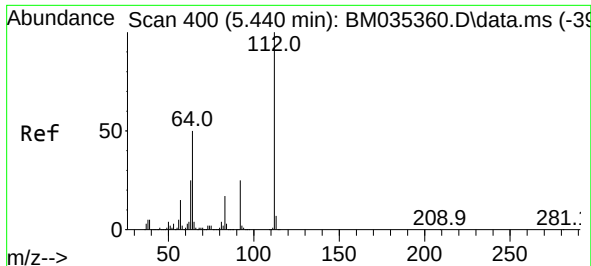


#4
n-Nitrosodimethylamine
Concen: 43.656 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



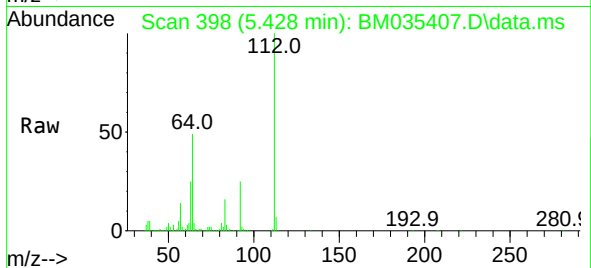
Tgt Ion: 42 Resp: 127819
Ion Ratio Lower Upper
42 100
74 150.6 81.6 122.4
44 6.9 5.2 7.8





#5
2-Fluorophenol
Concen: 85.268 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

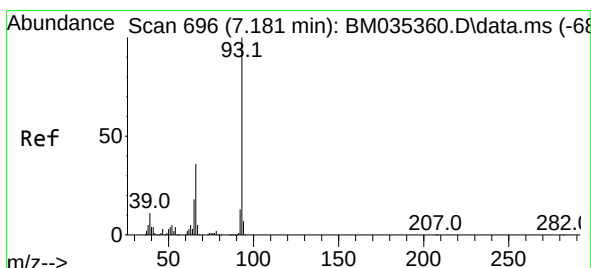
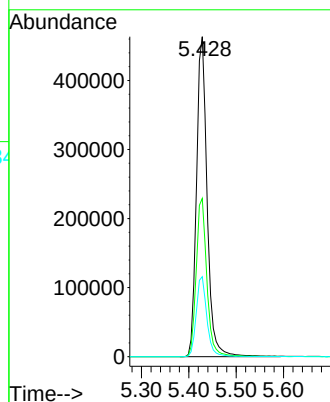
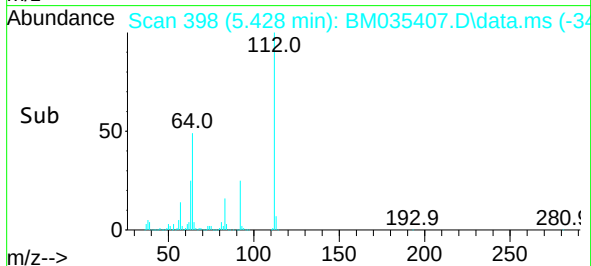
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



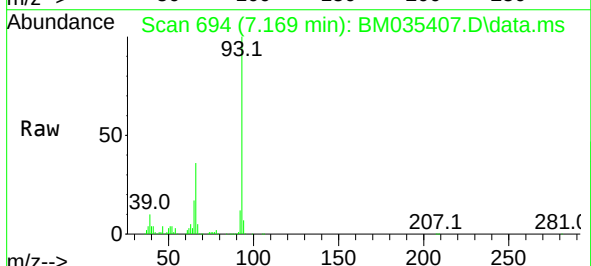
Tgt Ion:112 Resp: 723250
Ion Ratio Lower Upper
112 100
64 49.4 47.8 71.6
63 25.0 26.6 40.0

Manual Integrations
APPROVED

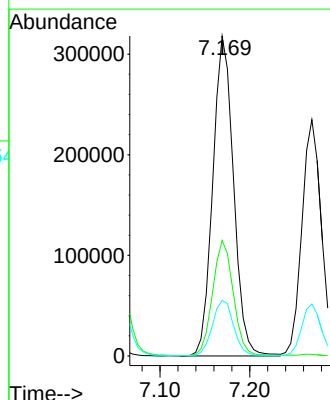
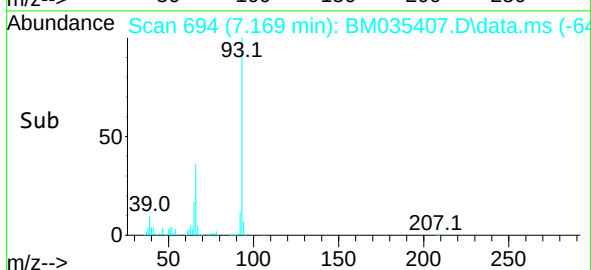
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

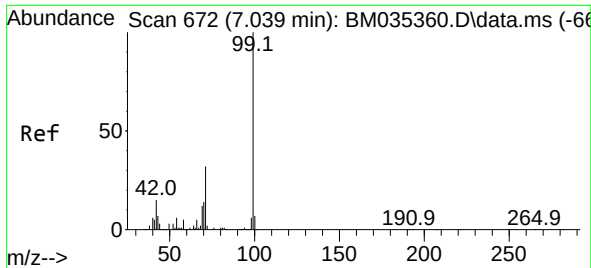


#6
Aniline
Concen: 40.333 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



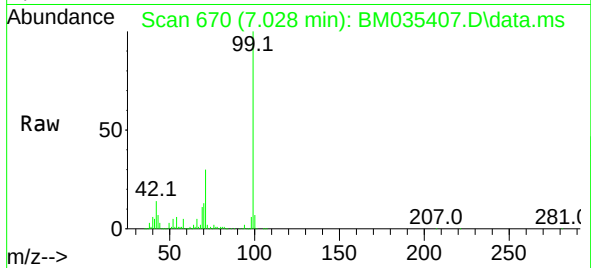
Tgt Ion: 93 Resp: 510807
Ion Ratio Lower Upper
93 100
66 36.1 32.6 49.0
65 17.4 16.8 25.2





#7
Phenol-d6
Concen: 80.975 ng
RT: 7.028 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

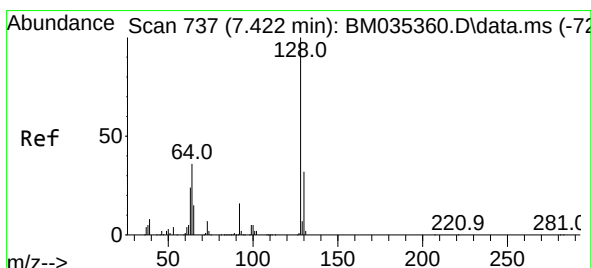
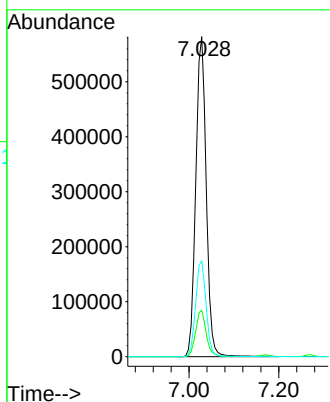
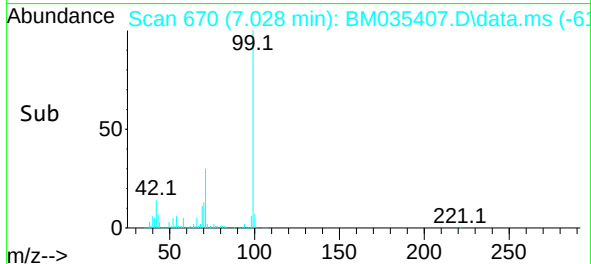
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



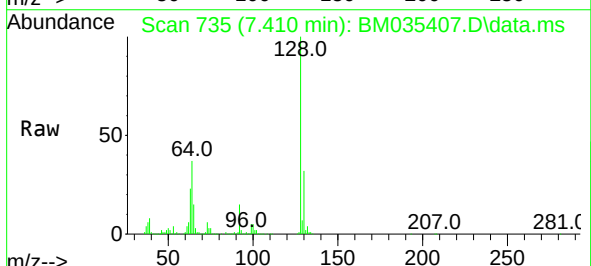
Tgt Ion: 99 Resp: 93821
Ion Ratio Lower Upper
99 100
42 14.5 18.8 28.2
71 29.9 30.2 45.2

Manual Integrations
APPROVED

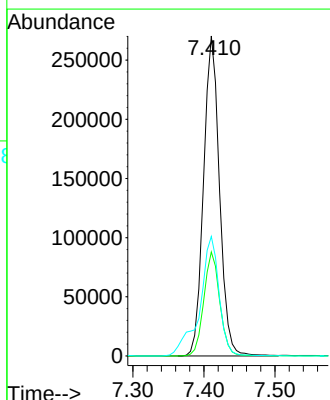
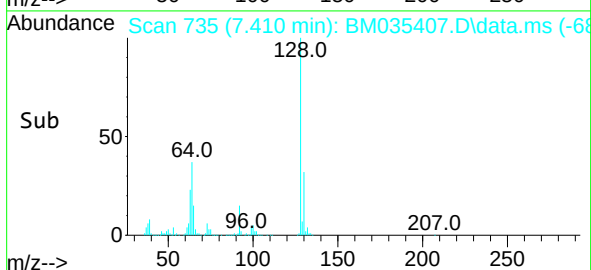
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

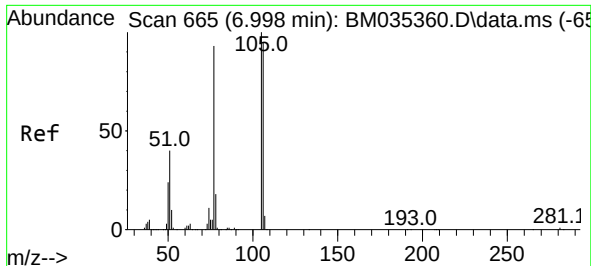


#8
2-Chlorophenol
Concen: 39.761 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



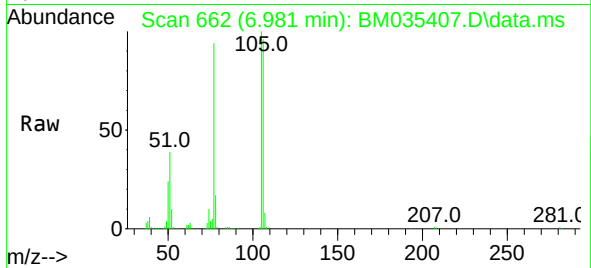
Tgt Ion:128 Resp: 423196
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 37.3 28.2 68.2





#9
Benzaldehyde
Concen: 42.471 ng
RT: 6.981 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

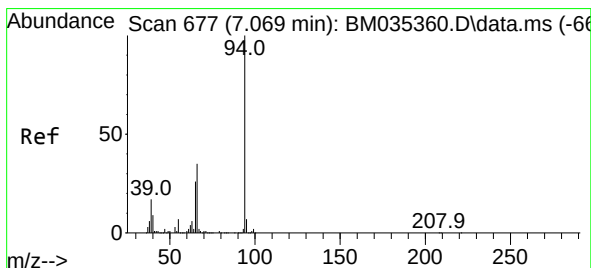
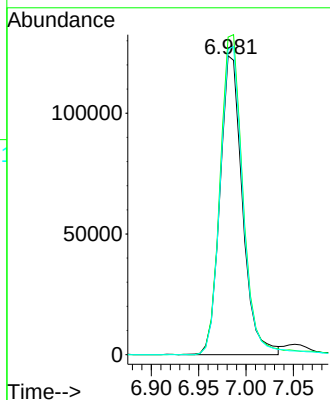
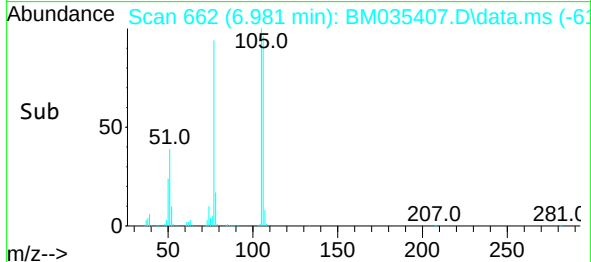
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 20429
Ion Ratio Lower Upper
77 100
105 106.3 76.3 116.3
106 102.1 69.0 109.0

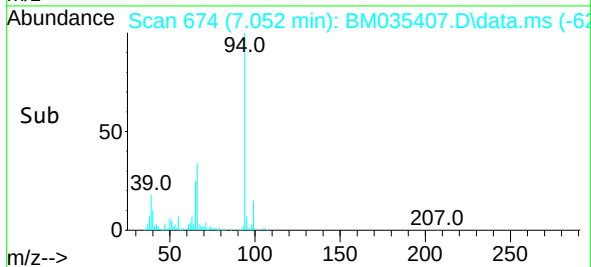
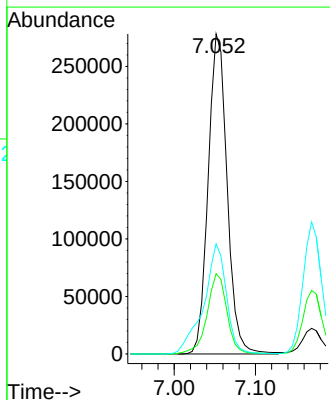
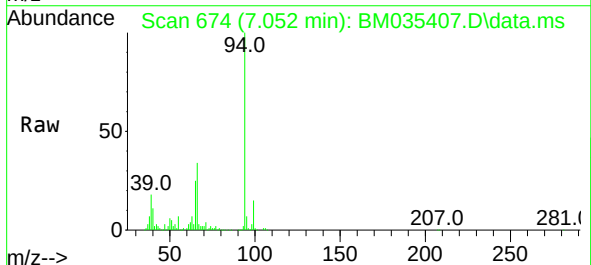
Manual Integrations
APPROVED

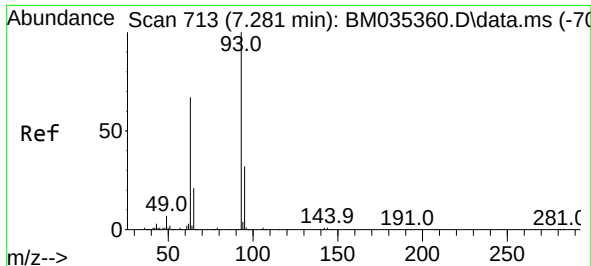
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#10
Phenol
Concen: 40.327 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

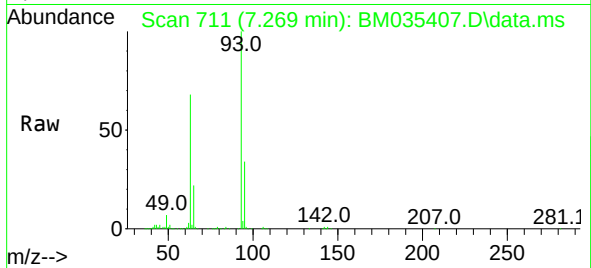
Tgt Ion: 94 Resp: 450431
Ion Ratio Lower Upper
94 100
65 25.1 11.4 51.4
66 34.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.283 ng
RT: 7.269 min Scan# 713
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

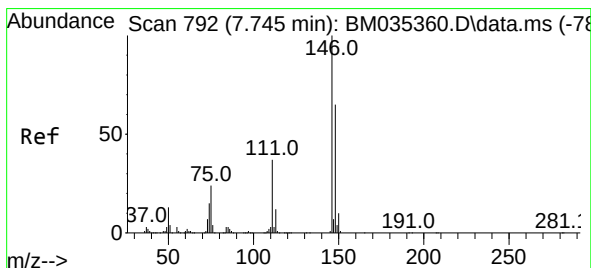
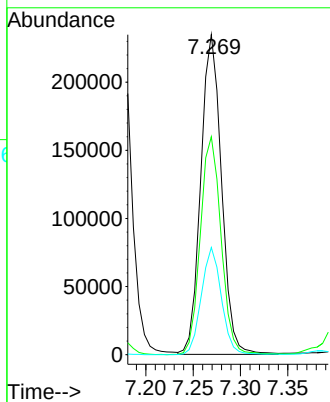
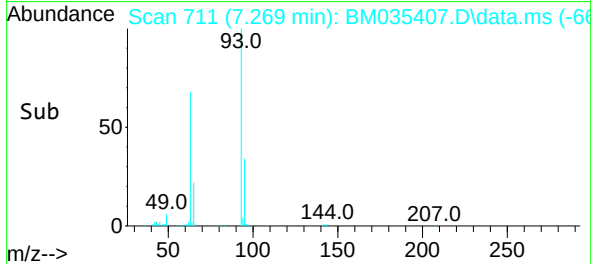
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



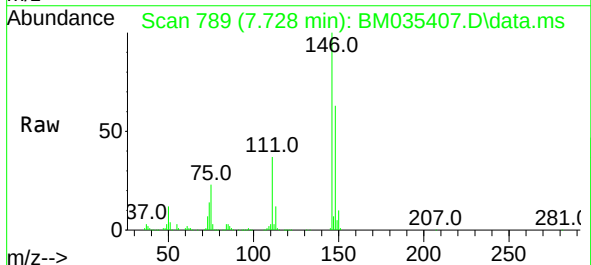
Tgt Ion: 93 Resp: 356910
Ion Ratio Lower Upper
93 100
63 68.1 60.6 100.6
95 33.5 13.2 53.2

Manual Integrations
APPROVED

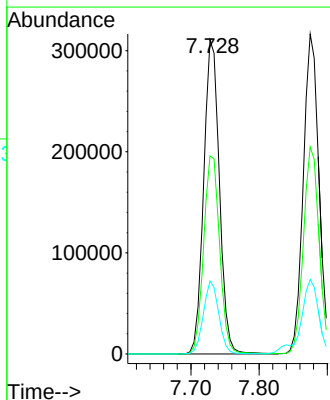
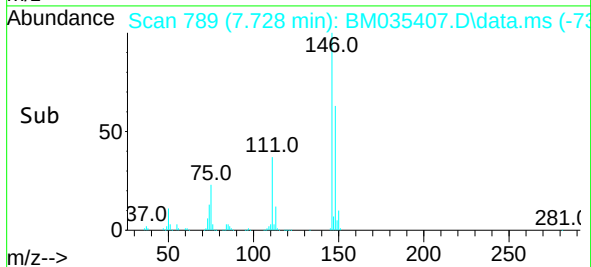
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

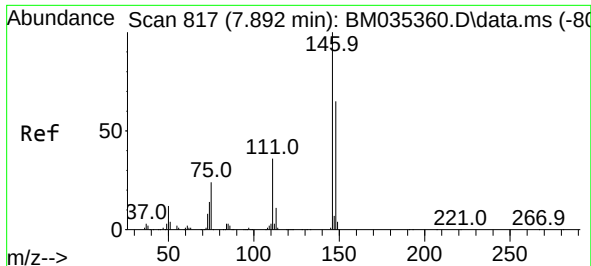


#12
1,3-Dichlorobenzene
Concen: 40.094 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



Tgt Ion:146 Resp: 498363
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
75 23.3 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 39.669 ng

RT: 7.875 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 50624

Ion Ratio Lower Upper

146 100

148 64.7 51.5 77.3

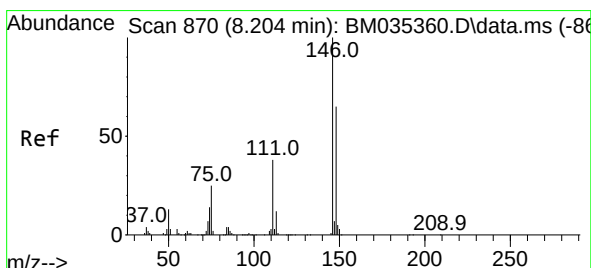
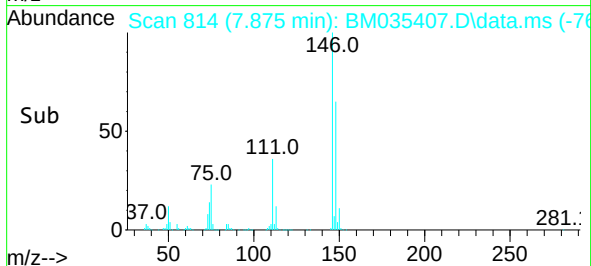
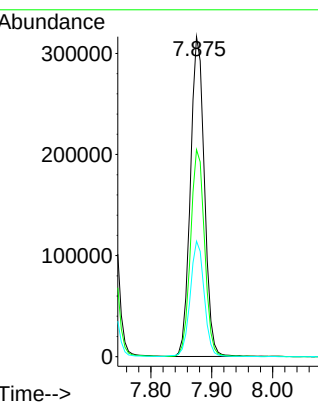
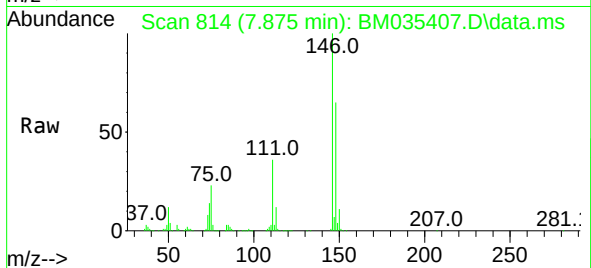
111 36.1 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#14

1,2-Dichlorobenzene

Concen: 39.474 ng

RT: 8.193 min Scan# 868

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

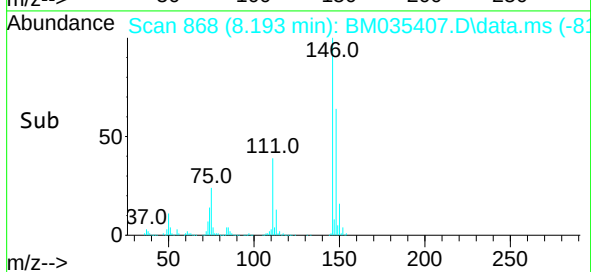
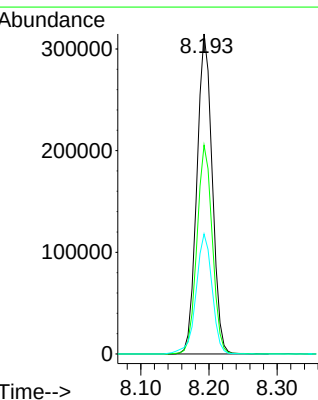
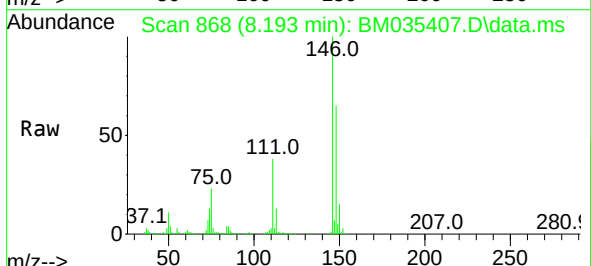
Tgt Ion:146 Resp: 493987

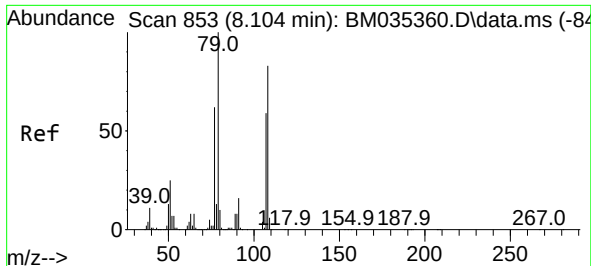
Ion Ratio Lower Upper

146 100

148 65.2 50.7 76.1

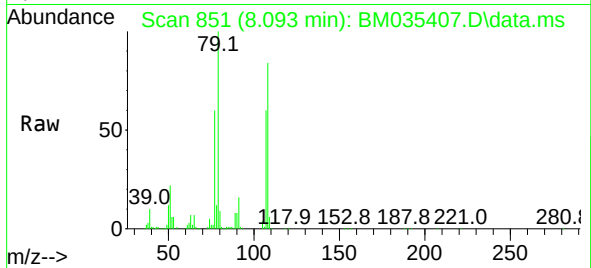
111 37.5 33.9 50.9





#15
Benzyl Alcohol
Concen: 35.950 ng
RT: 8.093 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

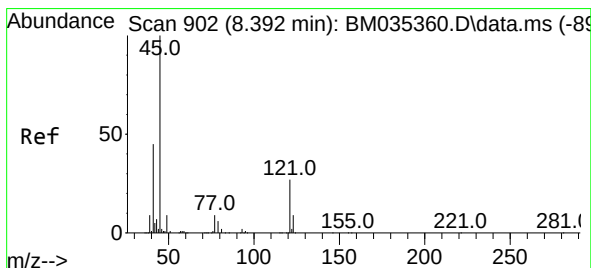
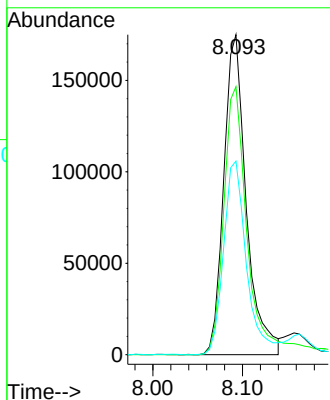
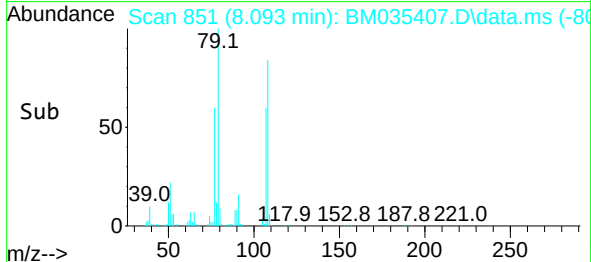
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



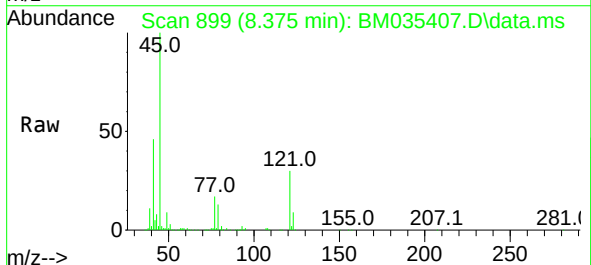
Tgt Ion: 79 Resp: 304369
Ion Ratio Lower Upper
79 100
108 83.8 59.0 88.4
77 60.5 52.2 78.4

Manual Integrations
APPROVED

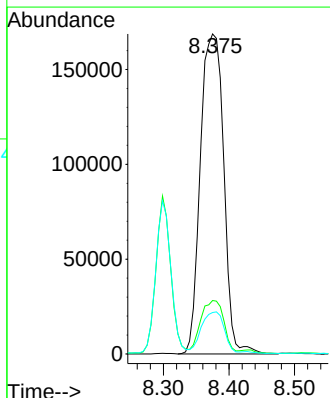
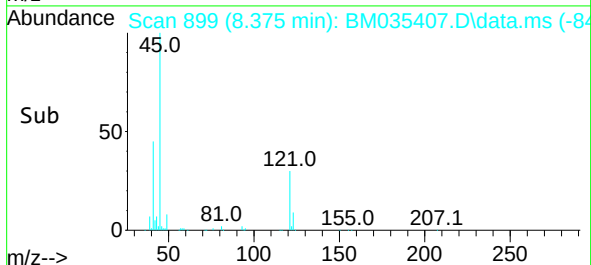
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

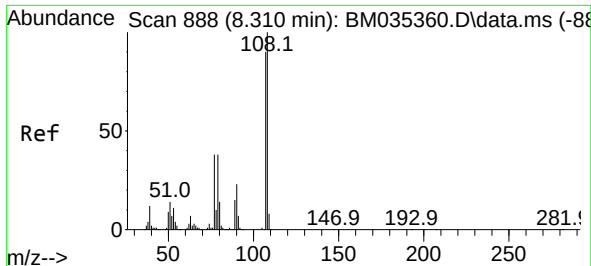


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.774 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



Tgt Ion: 45 Resp: 418452
Ion Ratio Lower Upper
45 100
77 16.7 0.0 33.1
79 13.0 0.0 30.5





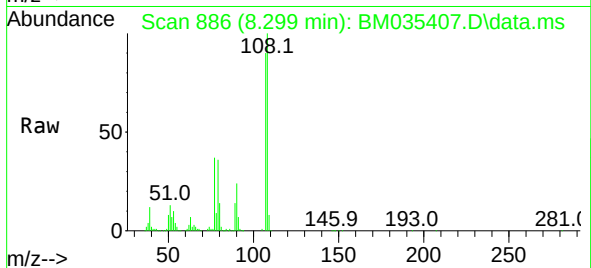
#17
2-Methylphenol
Concen: 38.509 ng
RT: 8.299 min Scan# 886
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

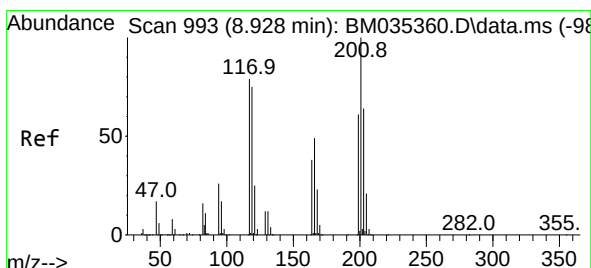
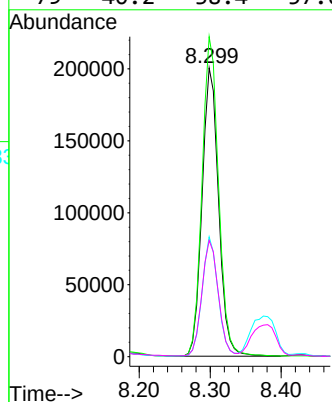
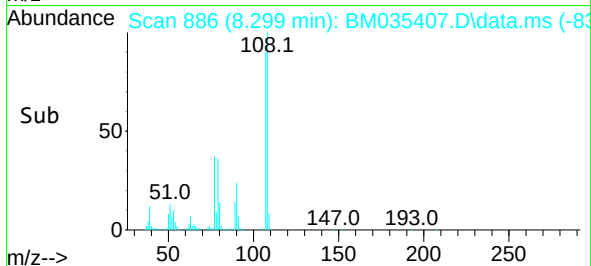


Tgt Ion:107 Resp: 325178
Ion Ratio Lower Upper
107 100
108 110.8 88.7 133.1
77 41.5 40.6 60.8
79 40.2 38.4 57.6

Manual Integrations

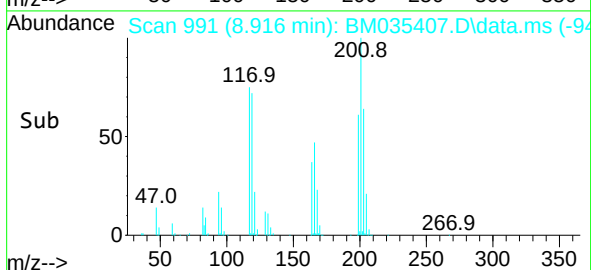
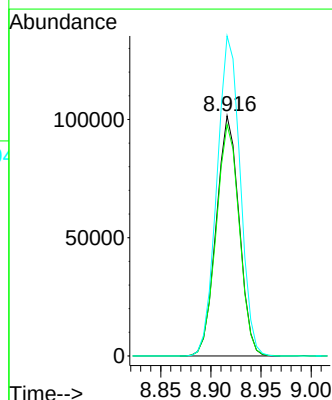
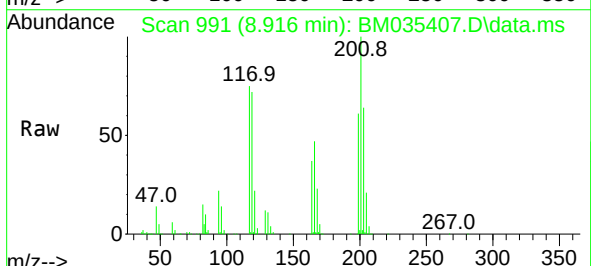
APPROVED

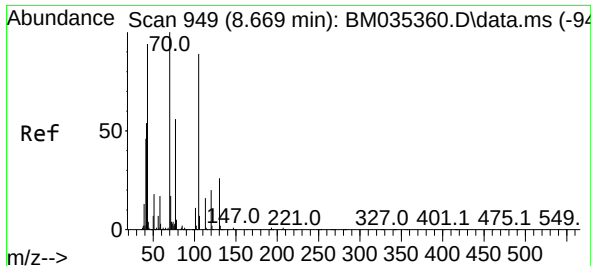
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#18
Hexachloroethane
Concen: 38.604 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

Tgt Ion:117 Resp: 160696
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.6
201 133.2 81.0 121.4





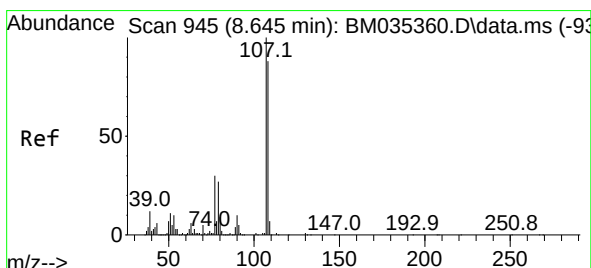
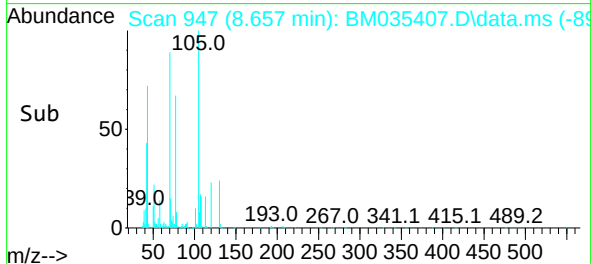
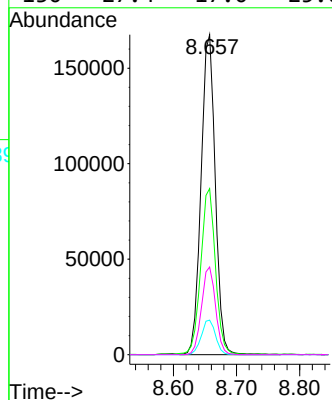
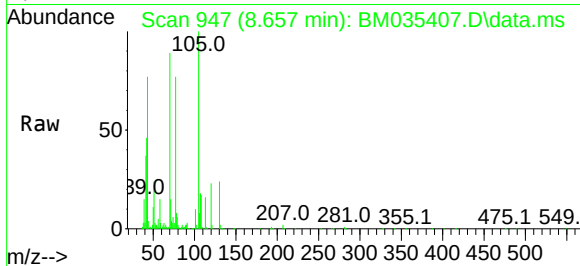
#19
n-Nitroso-di-n-propylamine
Concen: 35.868 ng
RT: 8.657 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 262804
Ion Ratio Lower Upper
70 100
42 51.9 55.4 83.2
101 10.8 7.8 11.6
130 27.4 17.0 25.6#

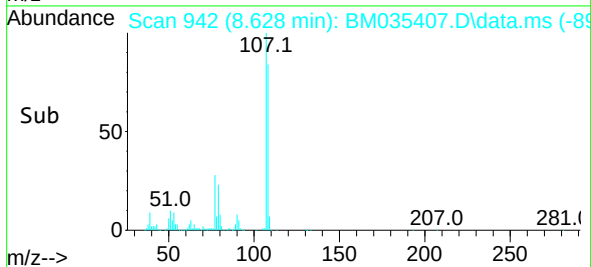
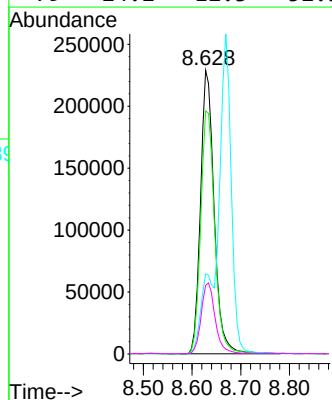
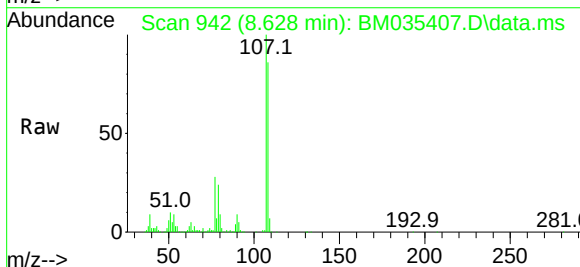
Manual Integrations
APPROVED

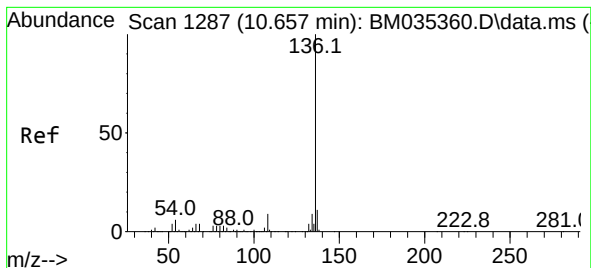
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#20
3+4-Methylphenols
Concen: 37.690 ng
RT: 8.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

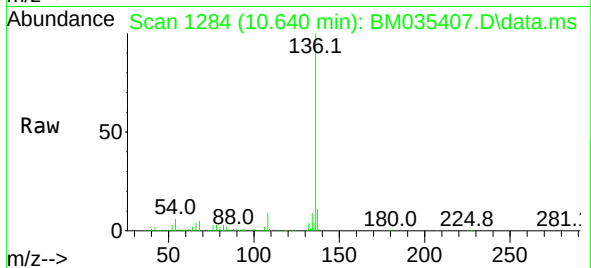
Tgt Ion:107 Resp: 445468
Ion Ratio Lower Upper
107 100
108 85.7 69.3 109.3
77 28.2 15.8 55.8
79 24.2 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

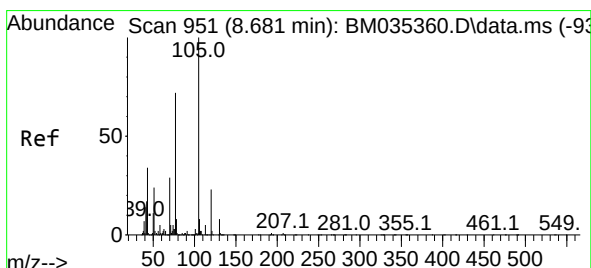
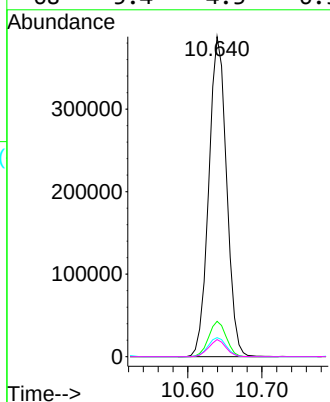
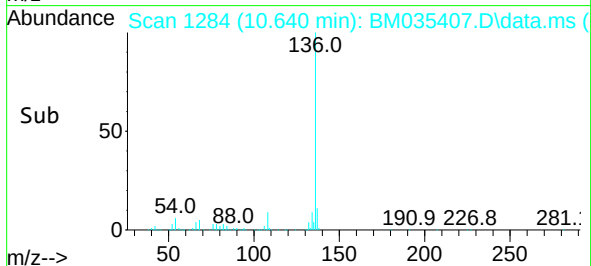
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 645638
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.0 7.0 10.4
68 5.4 4.3 6.5

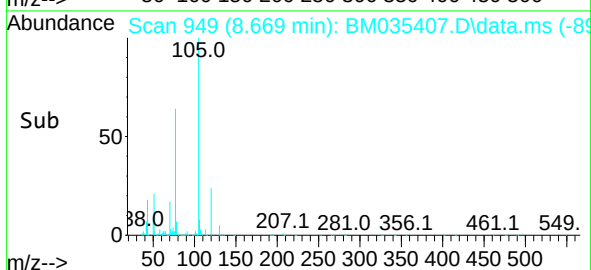
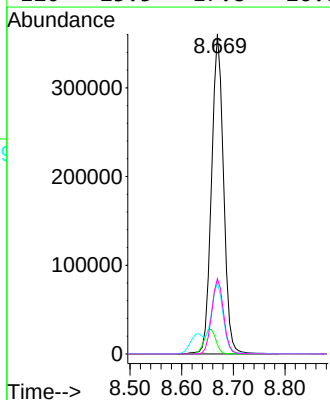
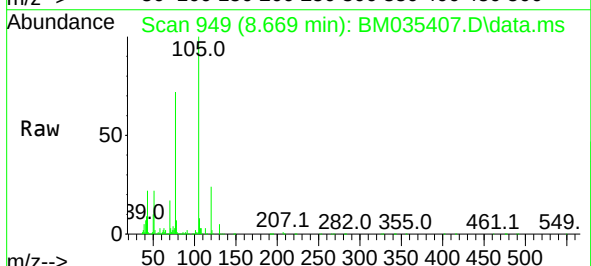
Manual Integrations
APPROVED

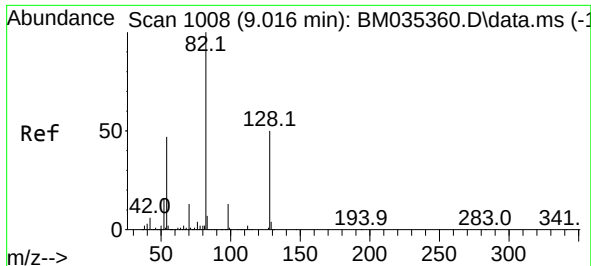
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#22
Acetophenone
Concen: 40.658 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

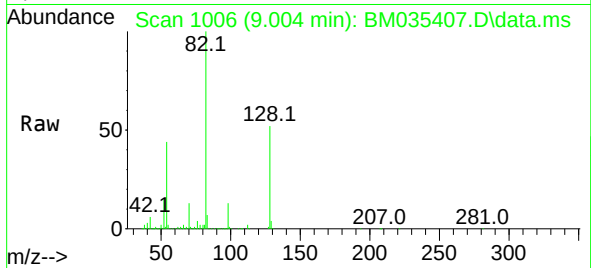
Tgt Ion:105 Resp: 583579
Ion Ratio Lower Upper
105 100
71 3.0 5.0 7.4#
51 22.2 25.6 38.4#
120 23.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 81.504 ng
RT: 9.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

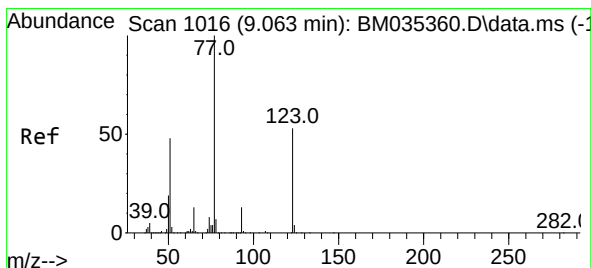
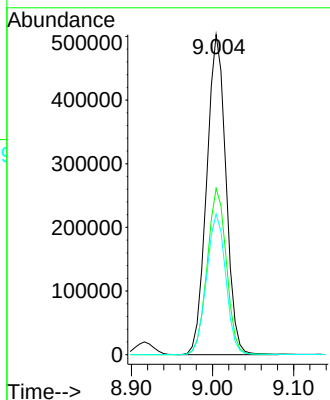
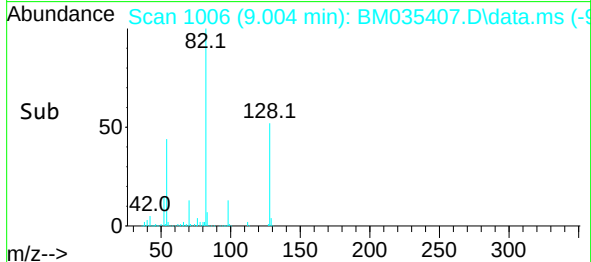
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



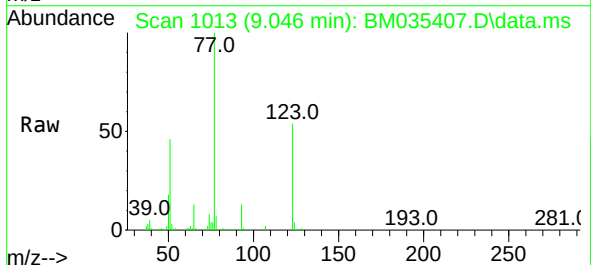
Tgt Ion: 82 Resp: 82874
Ion Ratio Lower Upper
82 100
128 51.9 33.7 50.5
54 43.9 43.2 64.8

Manual Integrations
APPROVED

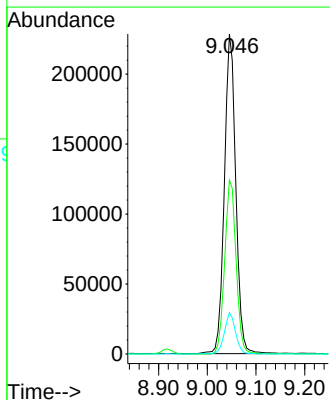
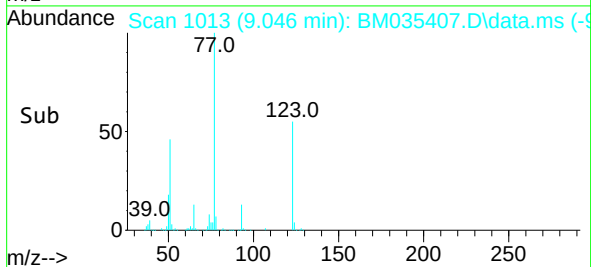
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

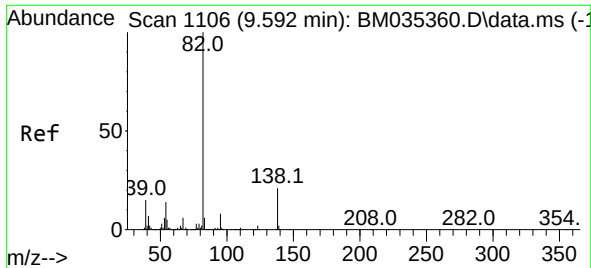


#24
Nitrobenzene
Concen: 40.520 ng
RT: 9.046 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



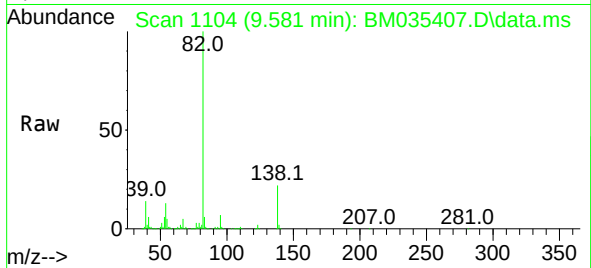
Tgt Ion: 77 Resp: 373211
Ion Ratio Lower Upper
77 100
123 54.4 36.2 54.4
65 12.9 11.4 17.0





#25
Isophorone
Concen: 37.524 ng
RT: 9.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

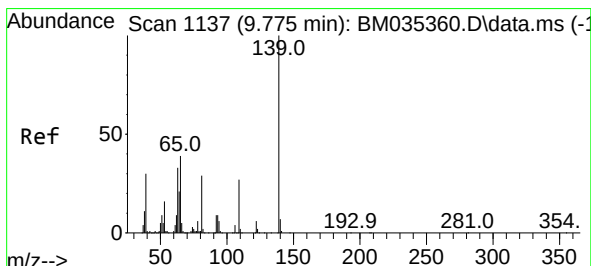
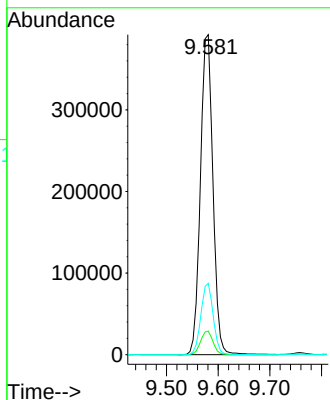
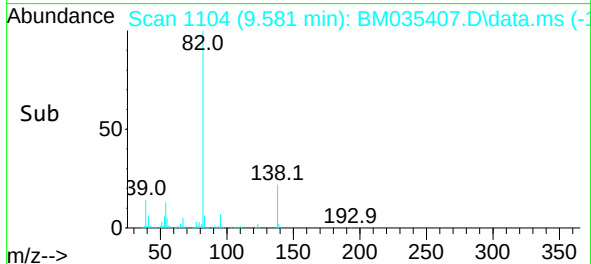
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 659924
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 22.3 14.2 21.4

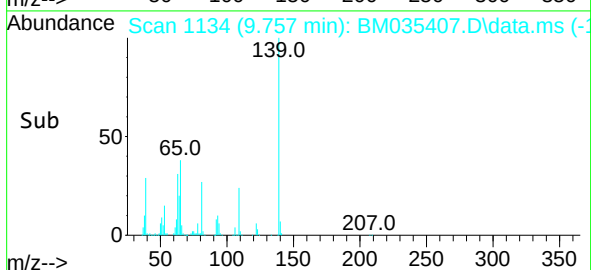
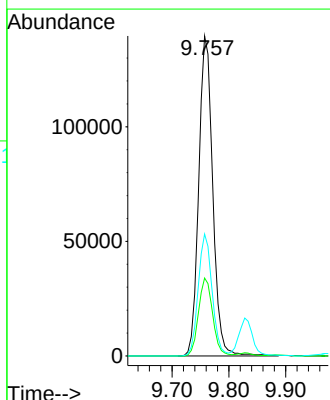
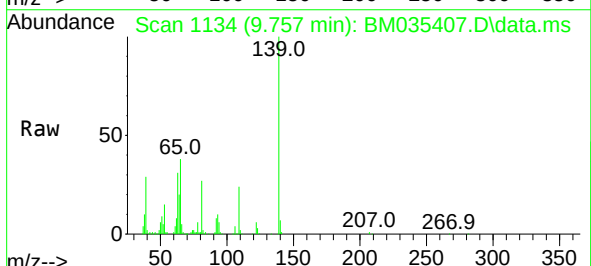
Manual Integrations
APPROVED

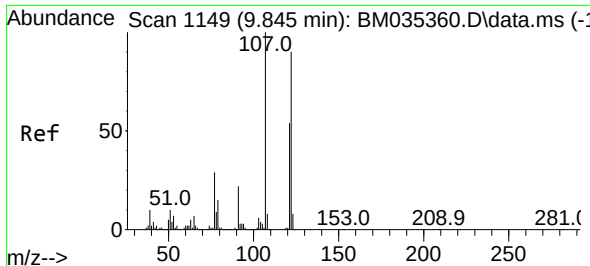
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#26
2-Nitrophenol
Concen: 39.751 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

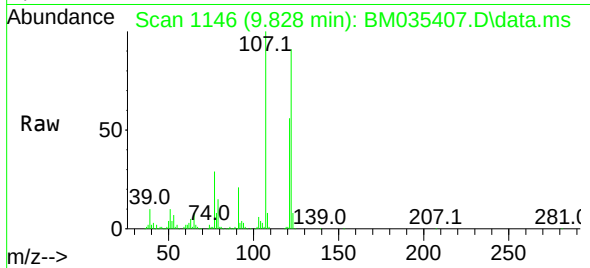
Tgt Ion:139 Resp: 239582
Ion Ratio Lower Upper
139 100
109 24.4 25.6 38.4#
65 38.1 43.2 64.8#





#27
2,4-Dimethylphenol
Concen: 39.444 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

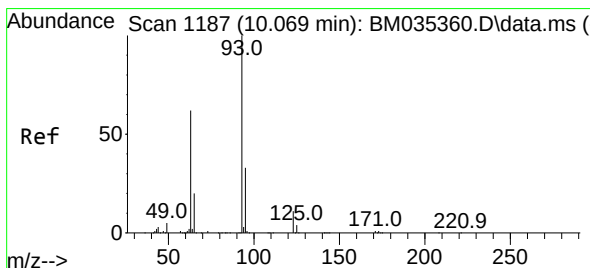
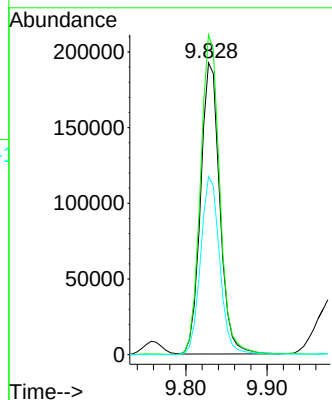
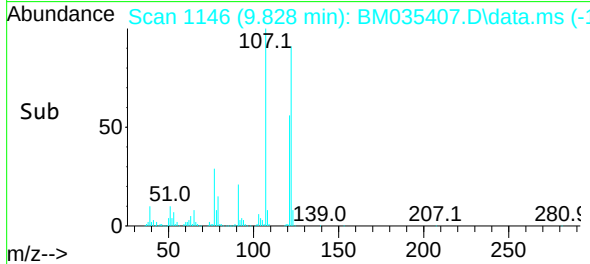
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



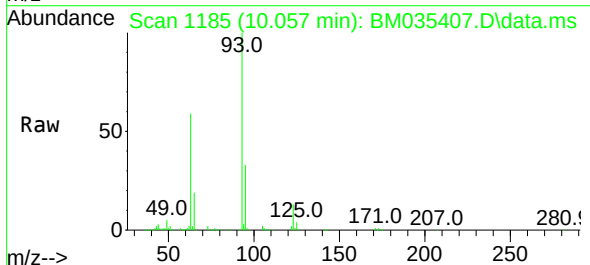
Tgt Ion:122 Resp: 315254
Ion Ratio Lower Upper
122 100
107 109.6 92.4 138.6
121 61.1 47.4 71.0

Manual Integrations
APPROVED

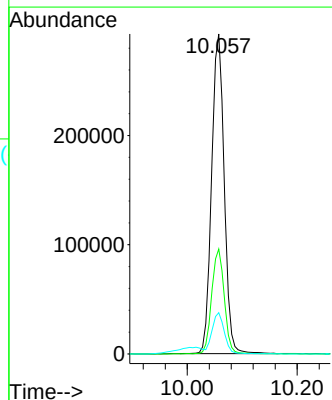
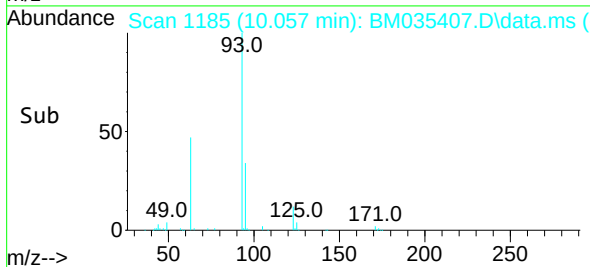
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

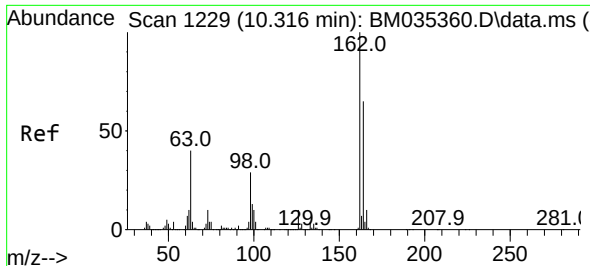


#28
bis(2-Chloroethoxy)methane
Concen: 38.368 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



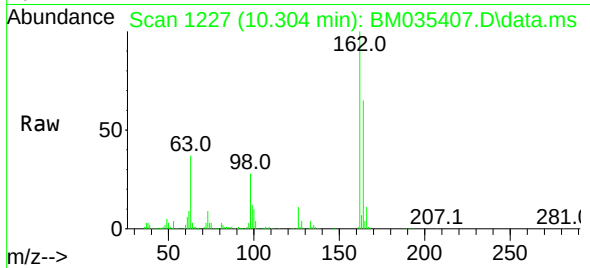
Tgt Ion: 93 Resp: 466311
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 12.9 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 40.482 ng
RT: 10.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

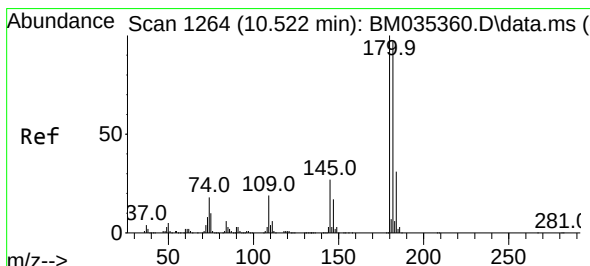
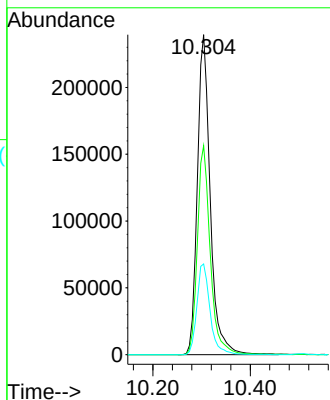
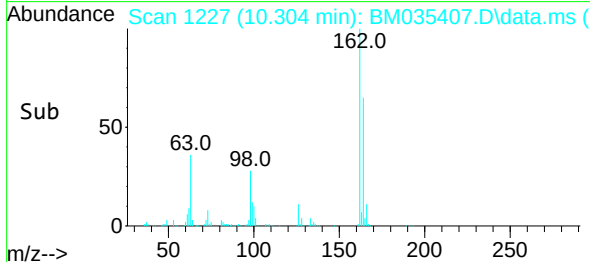
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



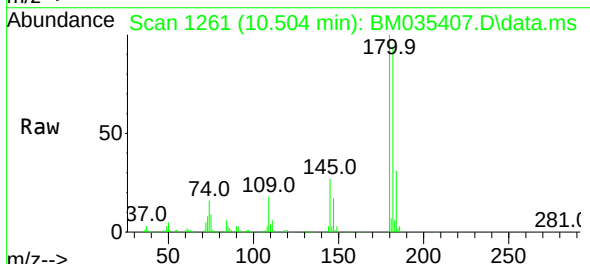
Tgt Ion:162 Resp: 441180
Ion Ratio Lower Upper
162 100
164 65.3 44.2 84.2
98 28.3 15.0 55.0

Manual Integrations
APPROVED

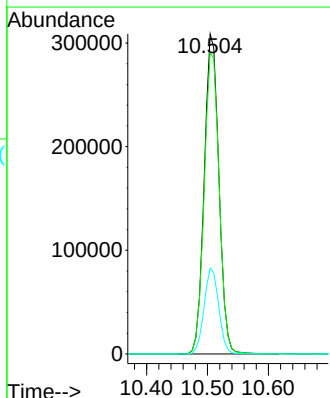
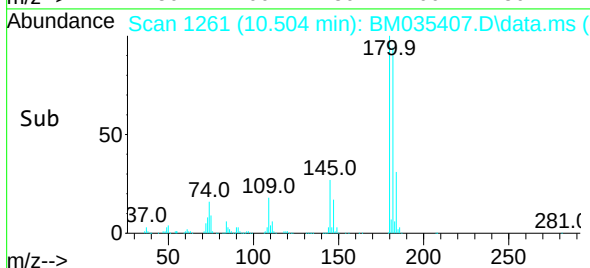
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

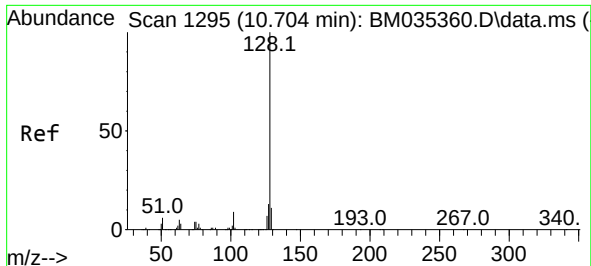


#30
1,2,4-Trichlorobenzene
Concen: 41.280 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



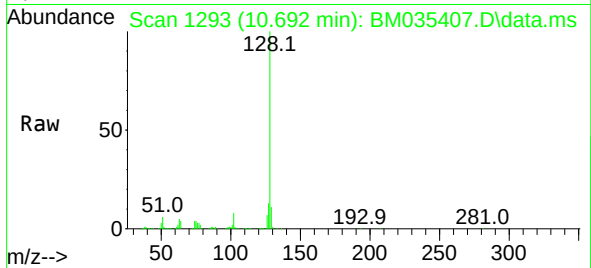
Tgt Ion:180 Resp: 517512
Ion Ratio Lower Upper
180 100
182 94.0 77.9 116.9
145 26.8 25.0 37.6





#31
Naphthalene
Concen: 40.832 ng
RT: 10.692 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

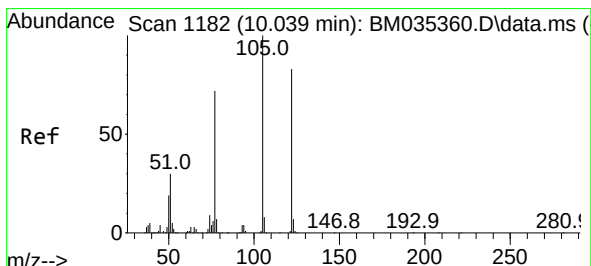
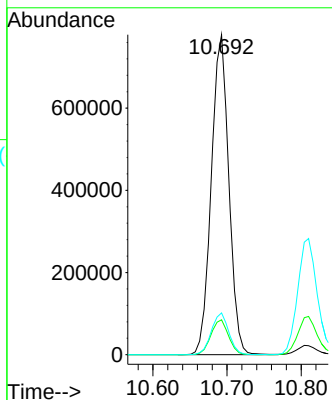
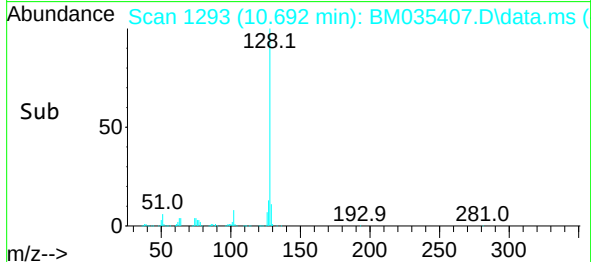
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



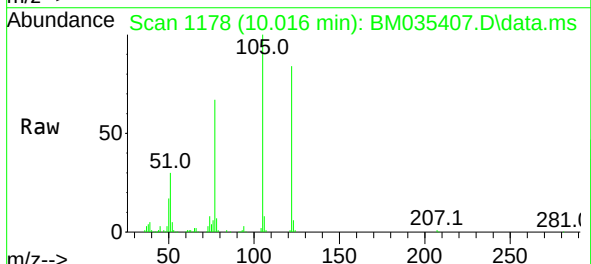
Tgt Ion:128 Resp: 1277364
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 16.0

Manual Integrations
APPROVED

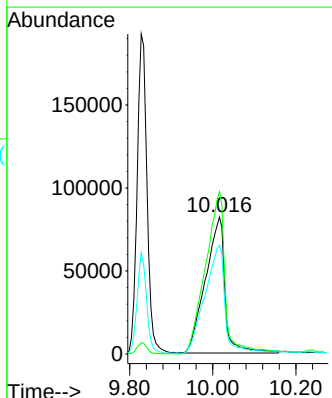
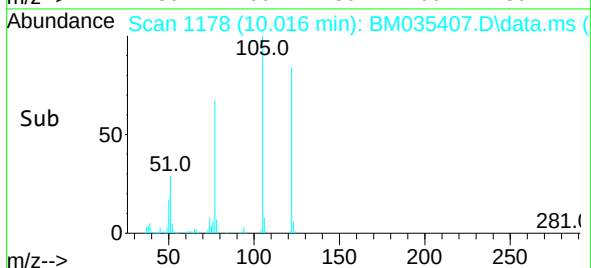
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

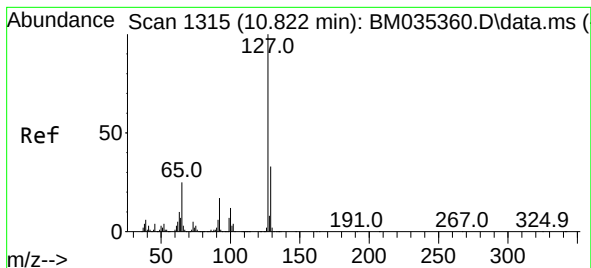


#32
Benzoic acid
Concen: 37.478 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



Tgt Ion:122 Resp: 267944
Ion Ratio Lower Upper
122 100
105 118.6 105.7 145.7
77 79.4 80.0 120.0#





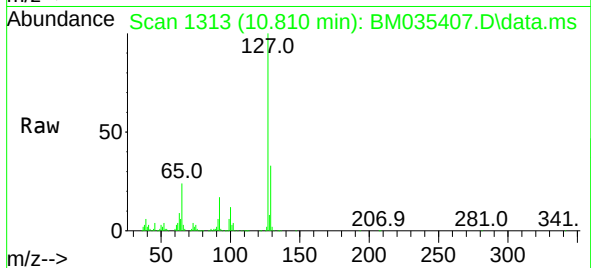
#33
4-Chloroaniline
Concen: 40.197 ng
RT: 10.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

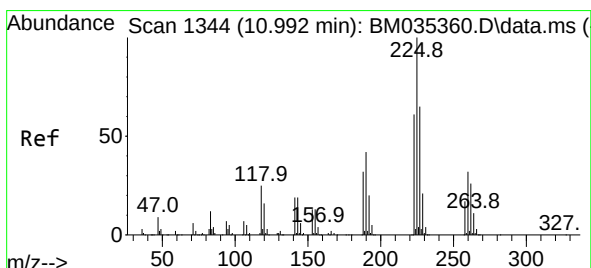
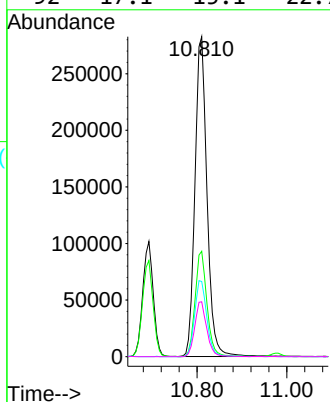
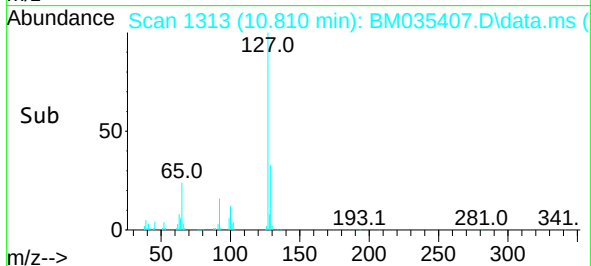


Tgt Ion:127 Resp: 52660
Ion Ratio Lower Upper
127 100
129 33.0 25.7 38.5
65 23.5 26.6 40.0
92 17.1 15.1 22.7

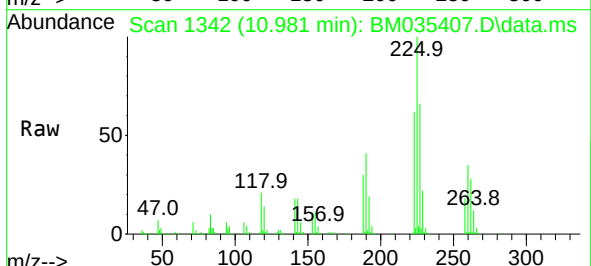
Manual Integrations

APPROVED

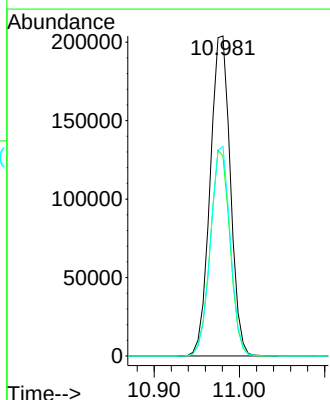
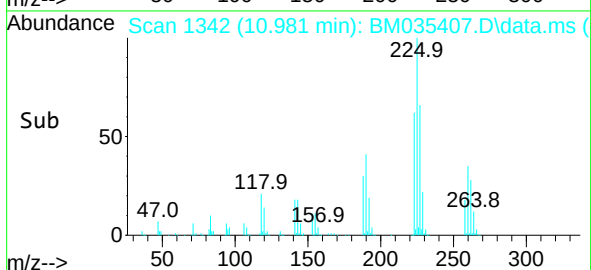
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

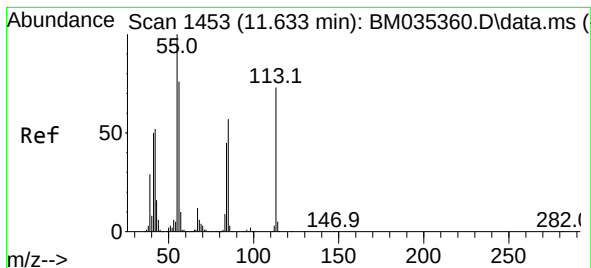


#34
Hexachlorobutadiene
Concen: 40.462 ng
RT: 10.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



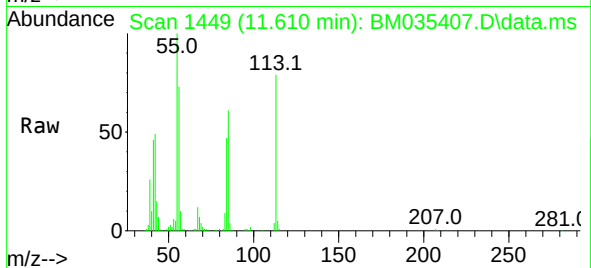
Tgt Ion:225 Resp: 335417
Ion Ratio Lower Upper
225 100
223 62.4 50.8 76.2
227 65.5 52.7 79.1





#35
Caprolactam
Concen: 37.831 ng
RT: 11.610 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

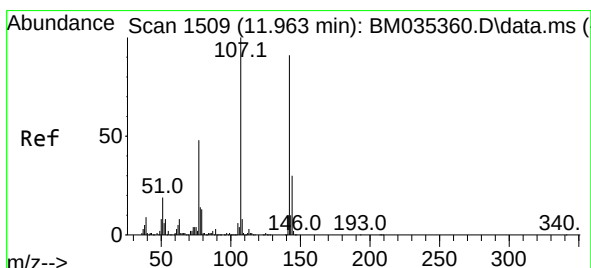
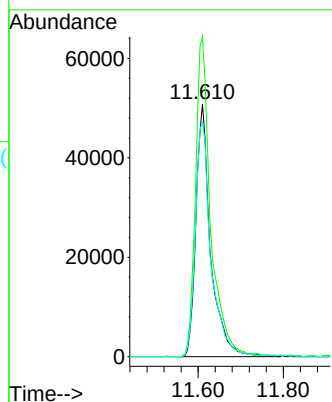
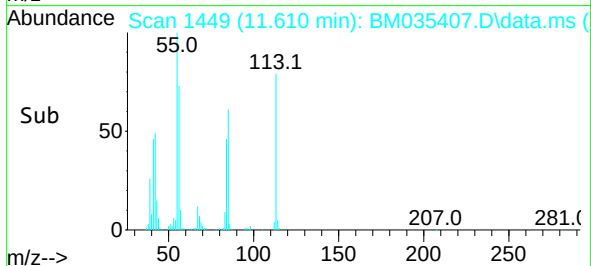
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



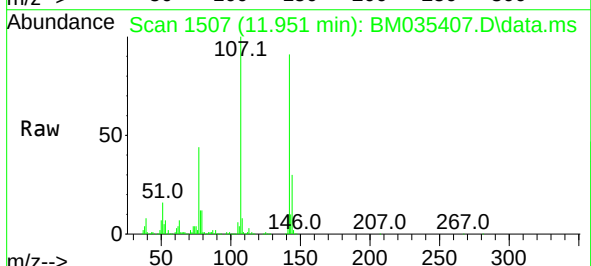
Tgt Ion:113 Resp: 121345
Ion Ratio Lower Upper
113 100
55 126.8 150.1 190.1
56 93.0 111.7 151.7

Manual Integrations
APPROVED

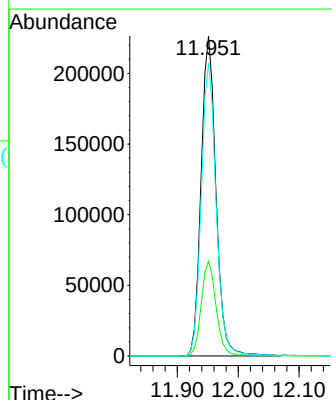
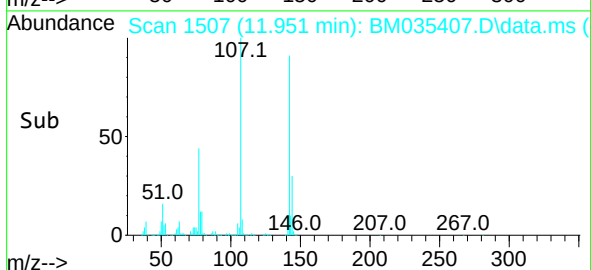
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

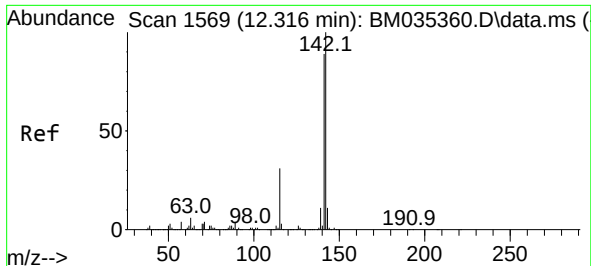


#36
4-Chloro-3-methylphenol
Concen: 38.124 ng
RT: 11.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



Tgt Ion:107 Resp: 383034
Ion Ratio Lower Upper
107 100
144 29.6 21.4 32.0
142 91.4 66.7 100.1





#37

2-Methylnaphthalene

Concen: 38.709 ng m

RT: 12.304 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 91373

Ion Ratio Lower Upper

142 100

141 90.3 72.4 108.6

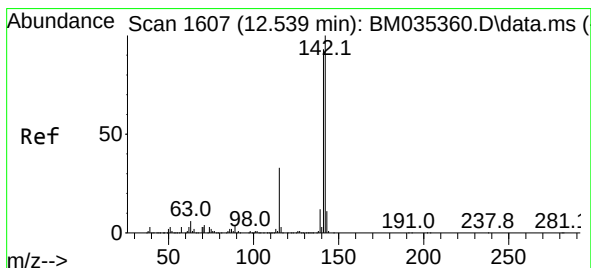
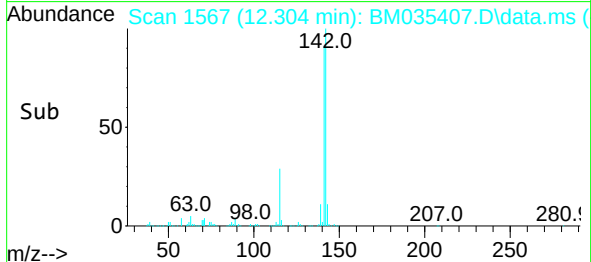
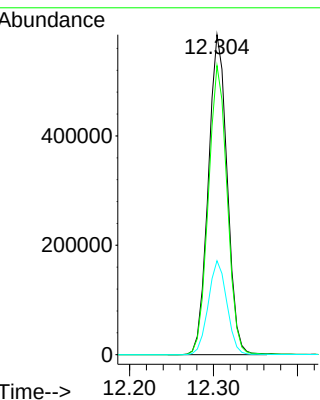
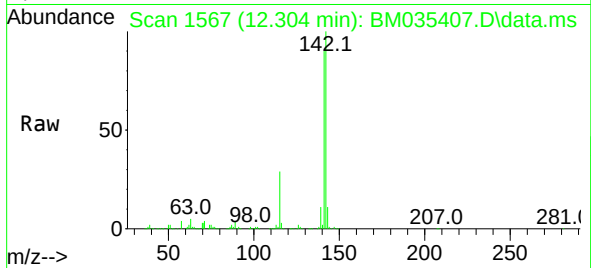
115 29.3 29.6 44.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#38

1-Methylnaphthalene

Concen: 38.701 ng

RT: 12.522 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

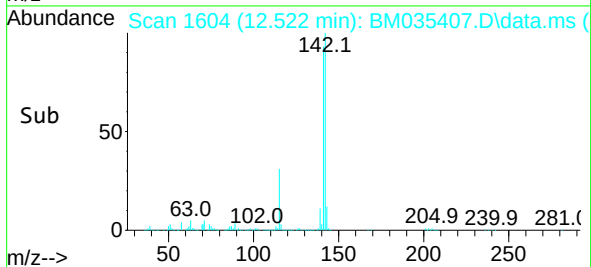
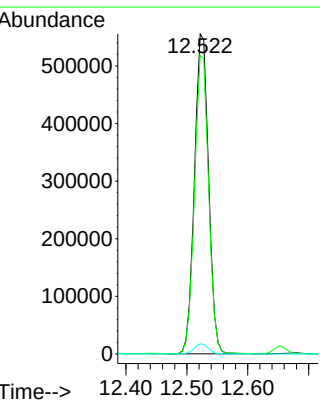
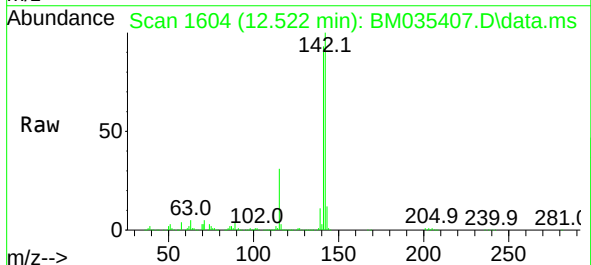
Tgt Ion:142 Resp: 895269

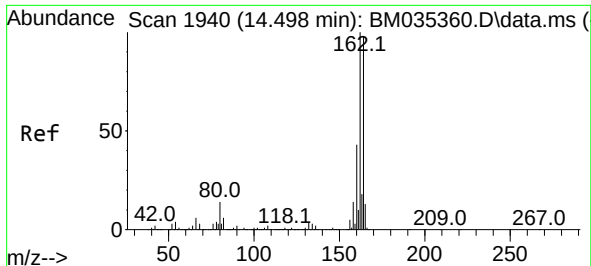
Ion Ratio Lower Upper

142 100

141 93.3 75.0 112.4

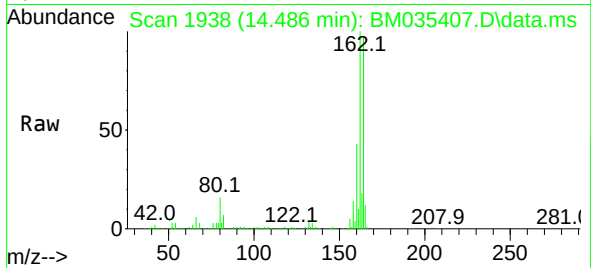
116 3.2 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

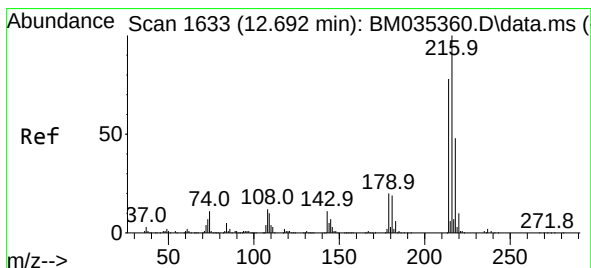
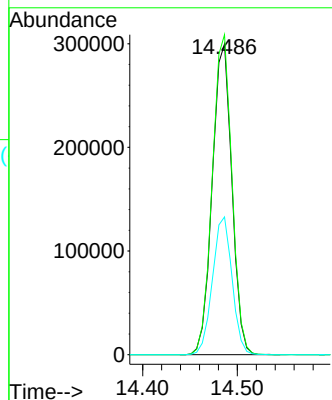
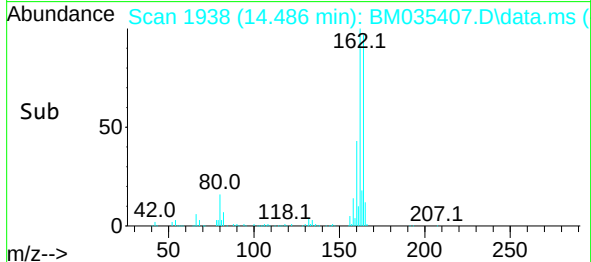
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



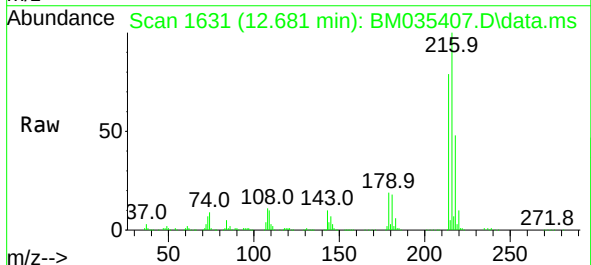
Tgt Ion:164 Resp: 430602
Ion Ratio Lower Upper
164 100
162 103.0 83.0 124.6
160 44.4 37.0 55.4

Manual Integrations
APPROVED

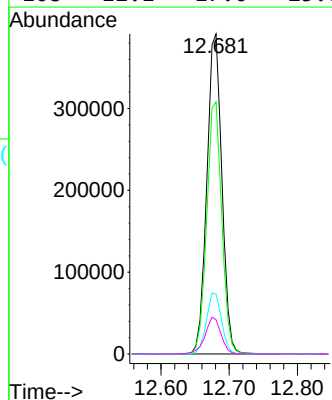
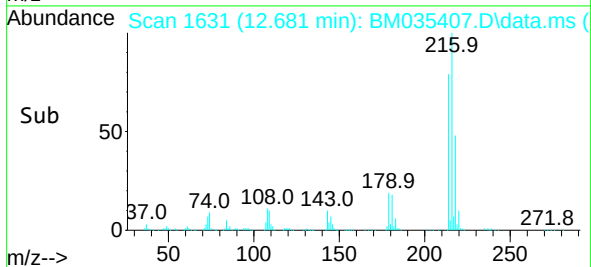
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

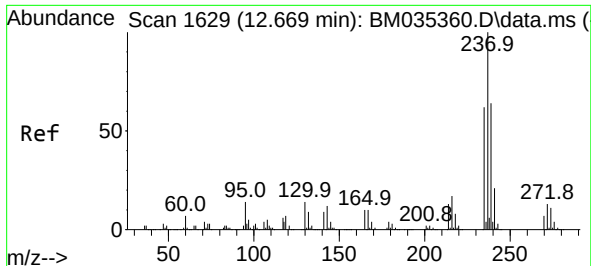


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.604 ng
RT: 12.681 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



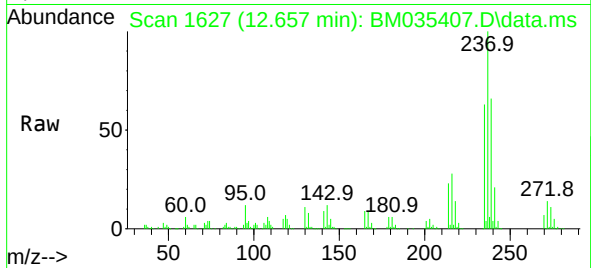
Tgt Ion:216 Resp: 601424
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 19.2 18.2 27.2
108 12.1 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 34.024 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

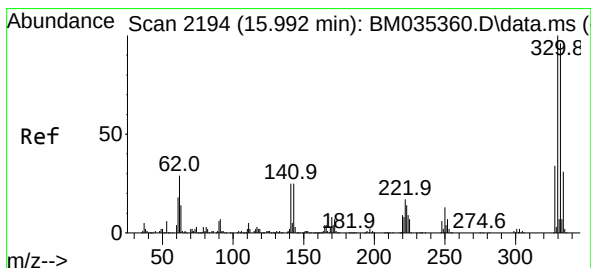
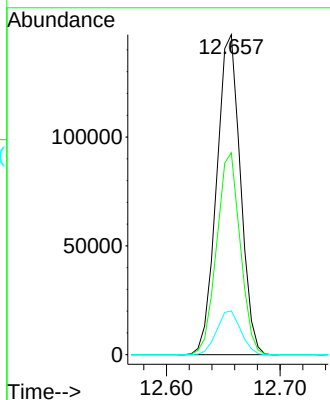
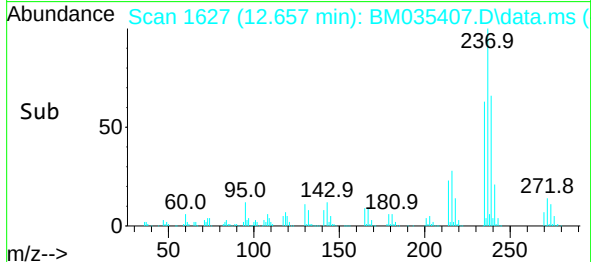
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



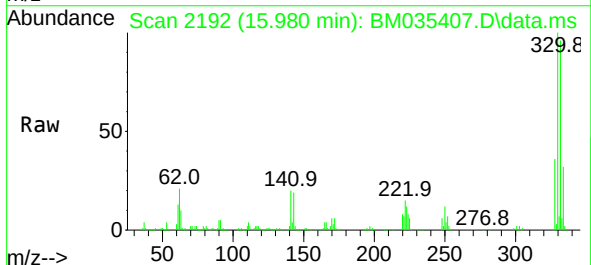
Tgt Ion:237 Resp: 213920
Ion Ratio Lower Upper
237 100
235 63.1 43.8 83.8
272 13.7 0.0 32.5

Manual Integrations
APPROVED

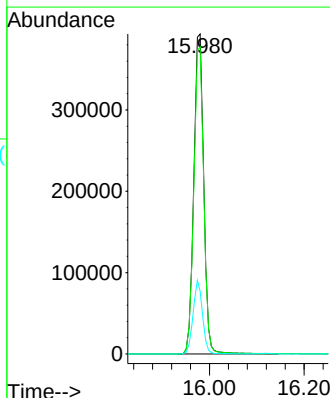
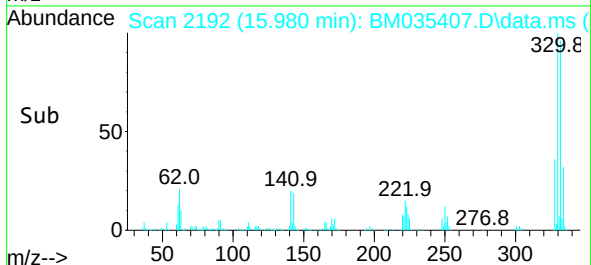
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

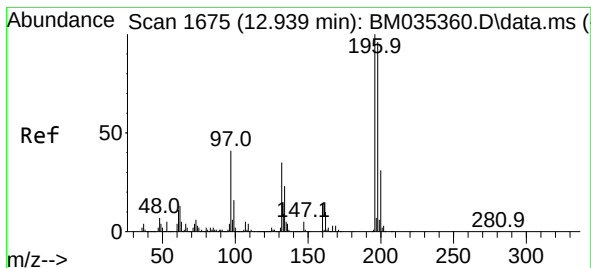


#42
2,4,6-Tribromophenol
Concen: 83.027 ng
RT: 15.980 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



Tgt Ion:330 Resp: 573625
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 21.8 35.3 52.9#





#43

2,4,6-Trichlorophenol

Concen: 41.417 ng

RT: 12.928 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 394634

Ion Ratio Lower Upper

196 100

198 95.7 75.8 113.6

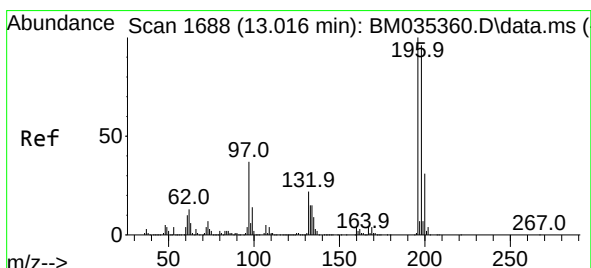
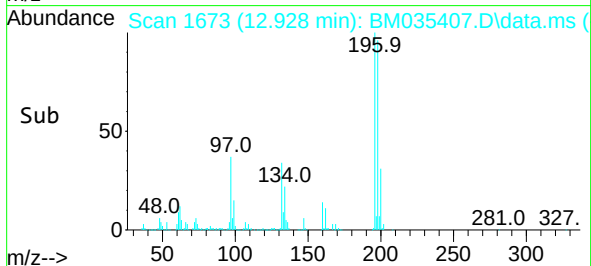
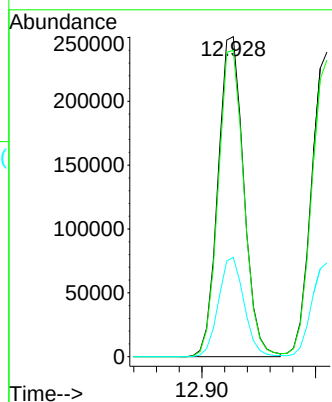
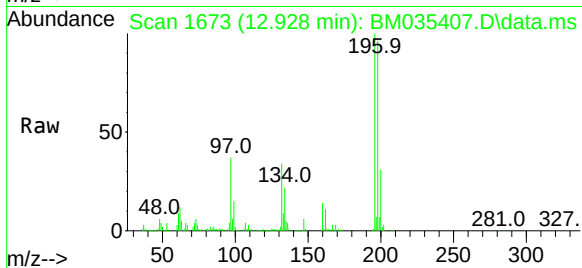
200 31.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#44

2,4,5-Trichlorophenol

Concen: 41.499 ng

RT: 13.010 min Scan# 1687

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

Tgt Ion:196 Resp: 424518

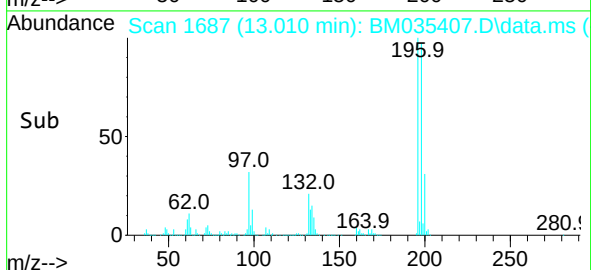
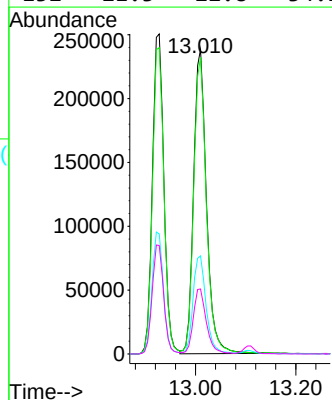
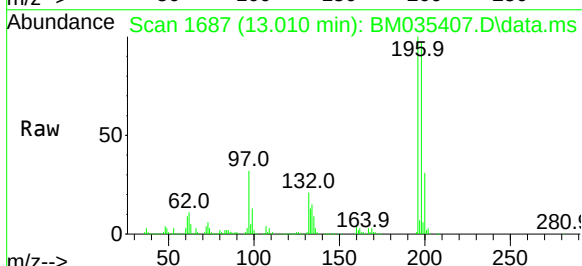
Ion Ratio Lower Upper

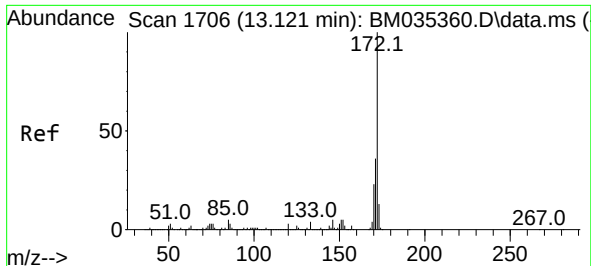
196 100

198 97.3 77.8 116.6

97 32.2 43.4 65.2#

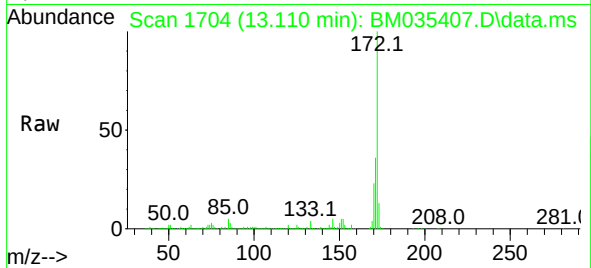
132 21.3 22.8 34.2#





#45
2-Fluorobiphenyl
Concen: 84.564 ng
RT: 13.110 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

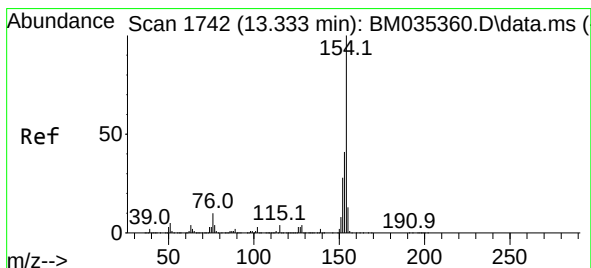
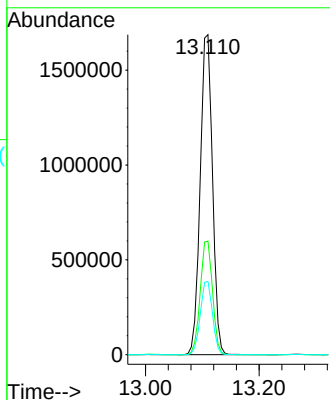
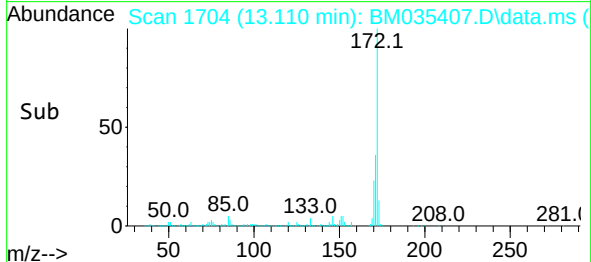
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



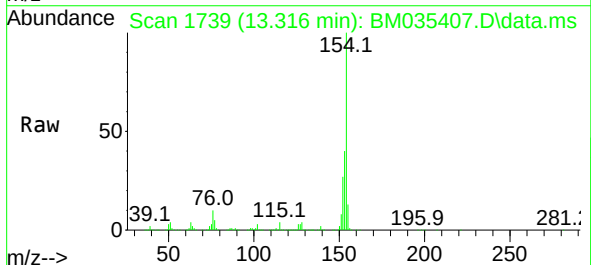
Tgt Ion:172 Resp: 2535270
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.9 18.7 28.1

Manual Integrations
APPROVED

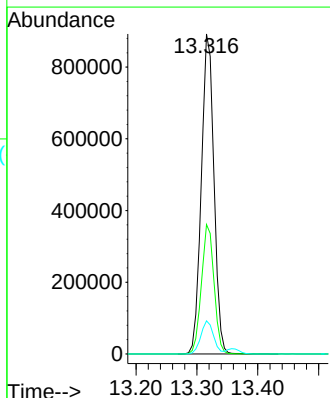
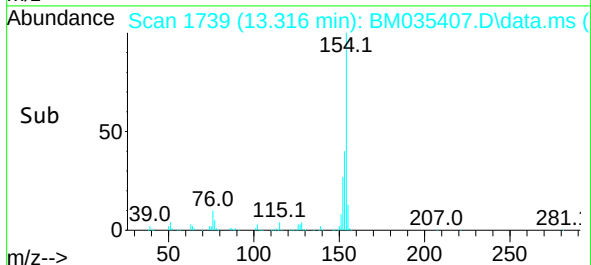
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

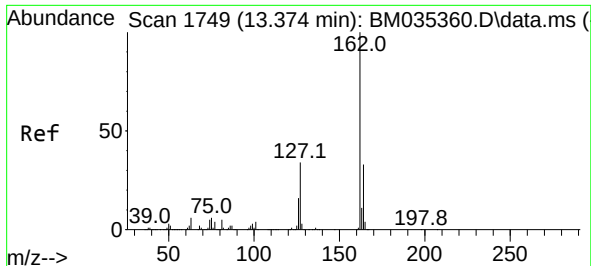


#46
1,1'-Biphenyl
Concen: 41.796 ng
RT: 13.316 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



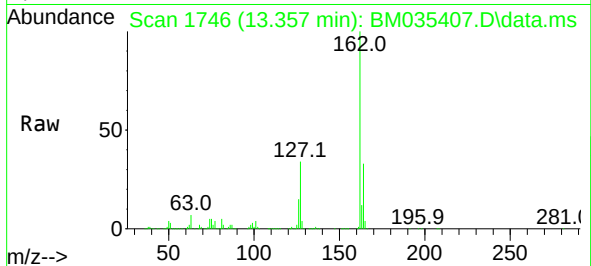
Tgt Ion:154 Resp: 1282929
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 10.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 41.806 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

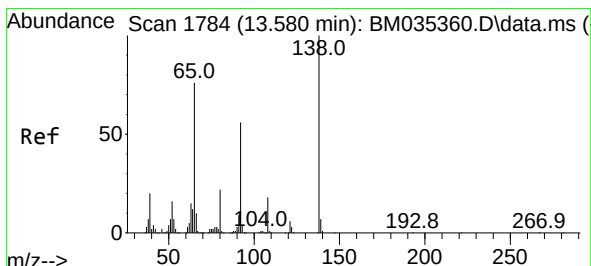
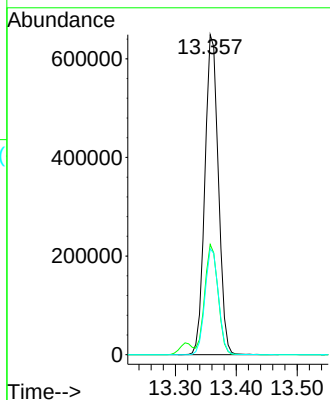
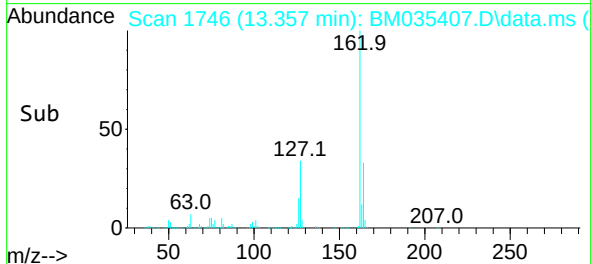
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



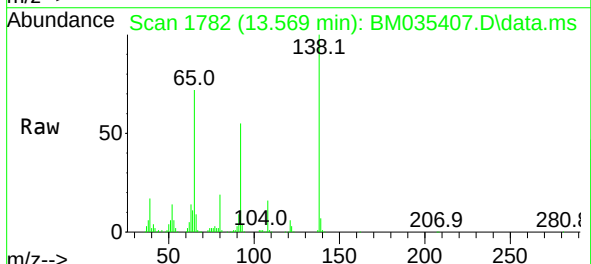
Tgt Ion:162 Resp: 100112
Ion Ratio Lower Upper
162 100
127 34.5 30.6 45.8
164 33.1 26.6 39.8

Manual Integrations
APPROVED

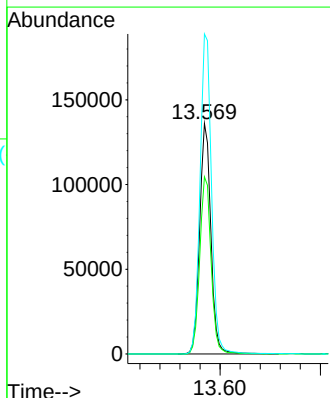
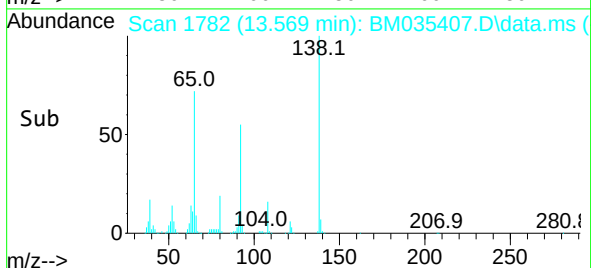
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

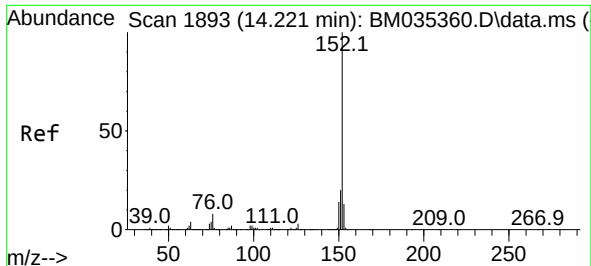


#48
2-Nitroaniline
Concen: 39.831 ng
RT: 13.569 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



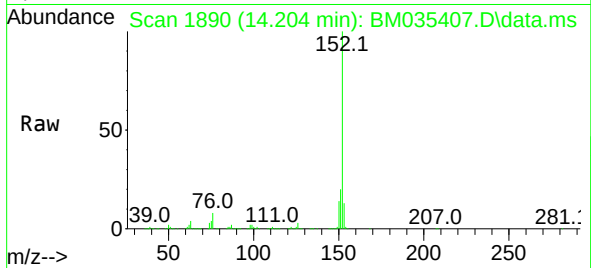
Tgt Ion: 65 Resp: 211968
Ion Ratio Lower Upper
65 100
92 76.8 53.7 80.5
138 138.8 83.9 125.9#





#49
Acenaphthylene
Concen: 41.237 ng
RT: 14.204 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

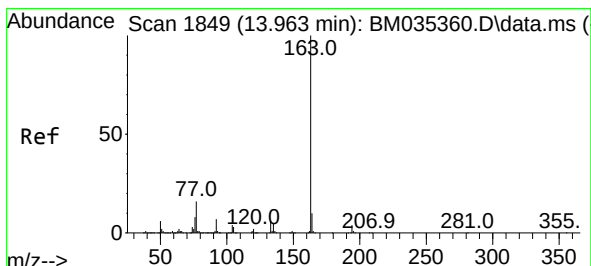
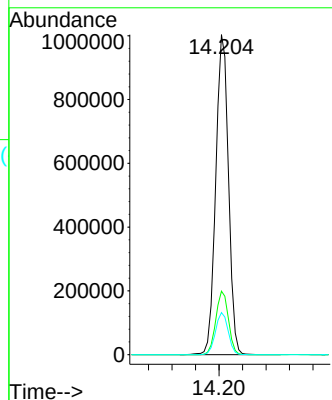
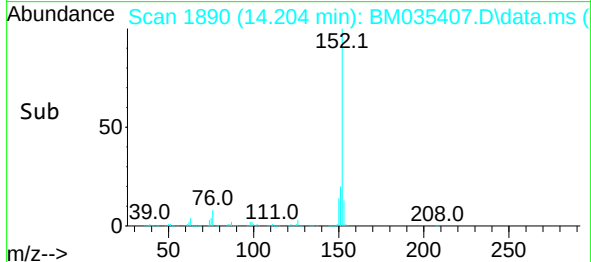
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



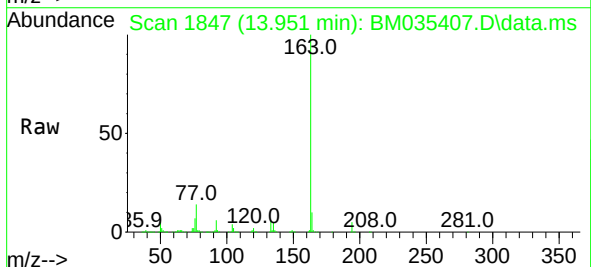
Tgt Ion:152 Resp: 150384
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.5 15.7

Manual Integrations
APPROVED

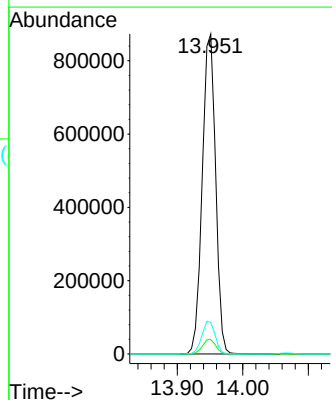
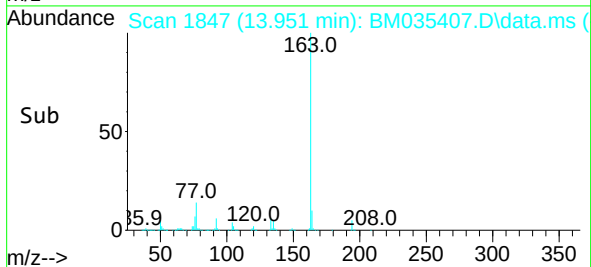
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

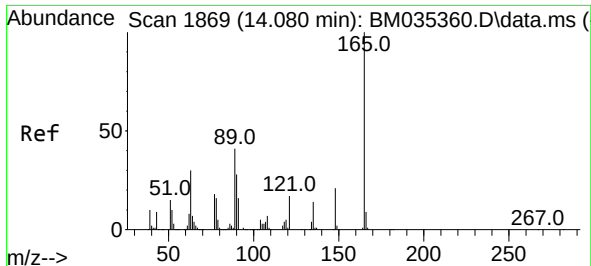


#50
Dimethylphthalate
Concen: 39.147 ng
RT: 13.951 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



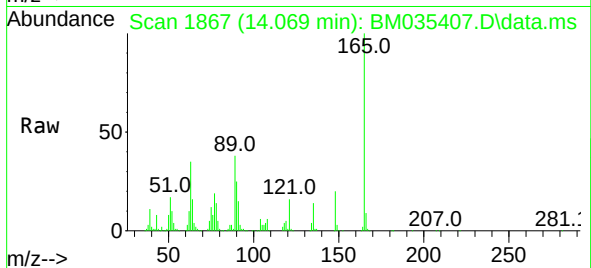
Tgt Ion:163 Resp: 1239181
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 40.137 ng
RT: 14.069 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

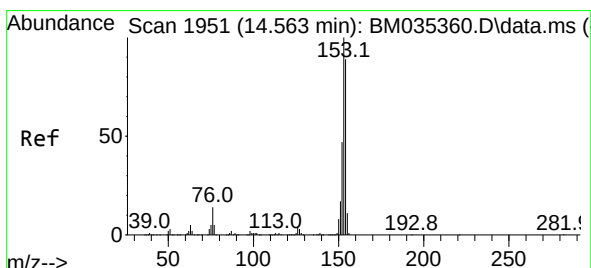
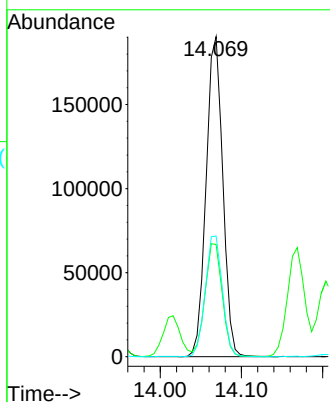
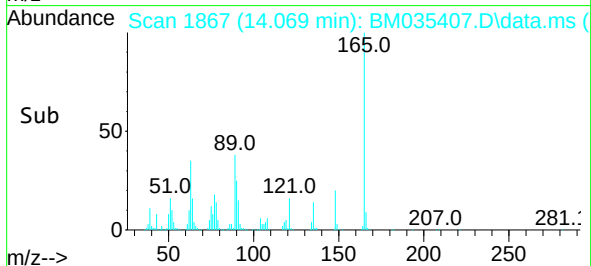
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



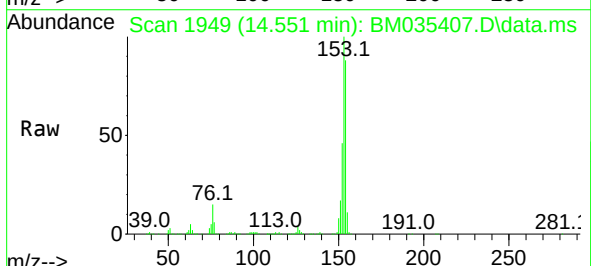
Tgt Ion:165 Resp: 271218
Ion Ratio Lower Upper
165 100
63 35.1 50.2 75.2
89 37.7 48.4 72.6

Manual Integrations
APPROVED

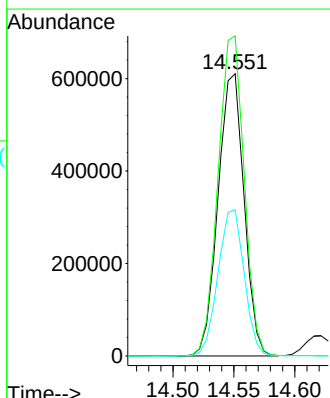
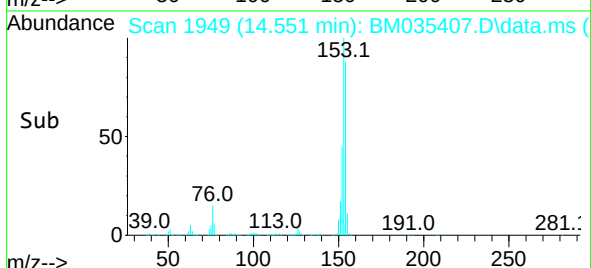
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

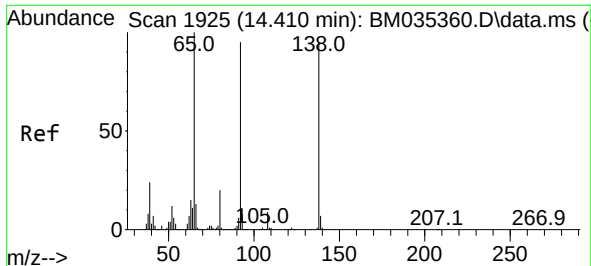


#52
Acenaphthene
Concen: 41.131 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



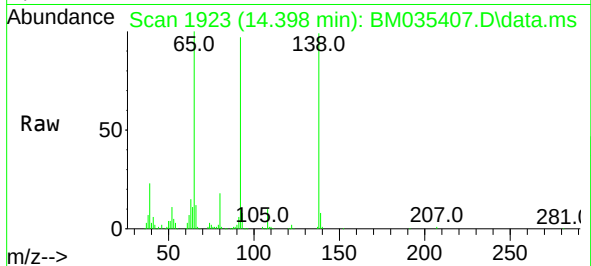
Tgt Ion:154 Resp: 908256
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 51.8 43.4 65.2





#53
3-Nitroaniline
Concen: 41.267 ng
RT: 14.398 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

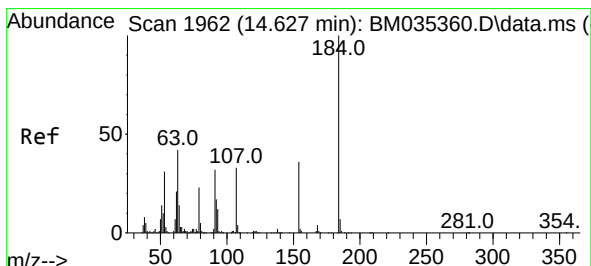
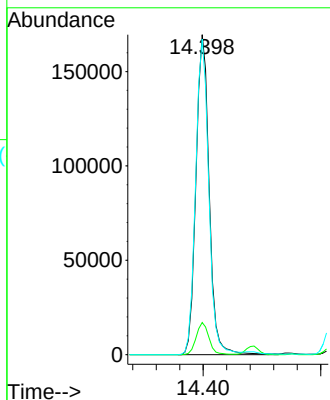
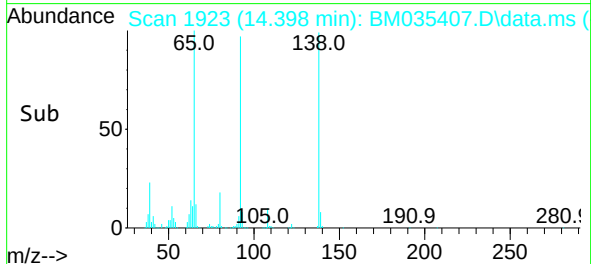
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



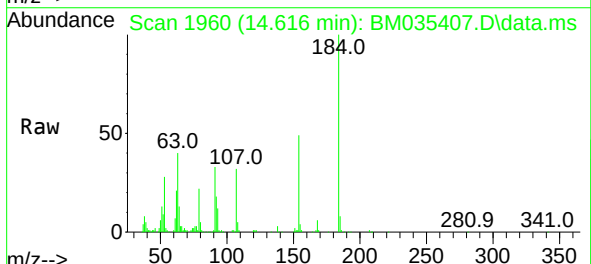
Tgt Ion:138 Resp: 264700
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 98.6 91.5 137.3

Manual Integrations
APPROVED

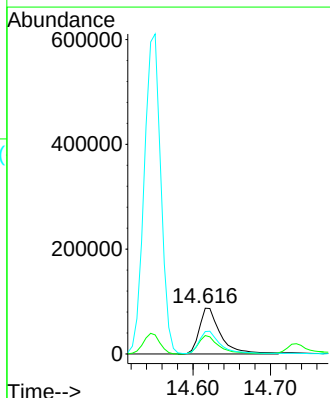
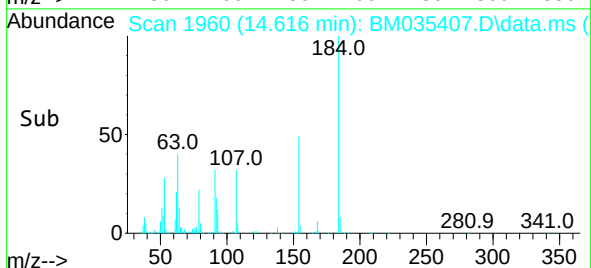
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

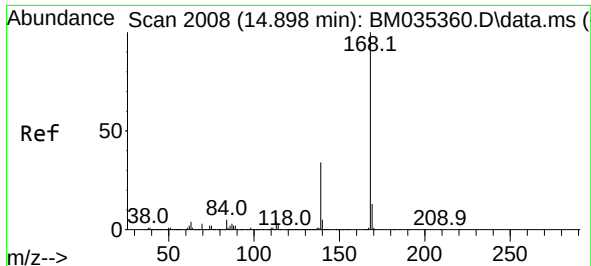


#54
2,4-Dinitrophenol
Concen: 35.840 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



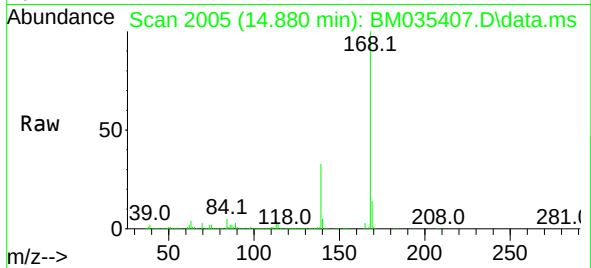
Tgt Ion:184 Resp: 165262
Ion Ratio Lower Upper
184 100
63 40.1 59.5 89.3#
154 49.1 55.6 83.4#





#55
Dibenzofuran
Concen: 41.142 ng
RT: 14.880 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

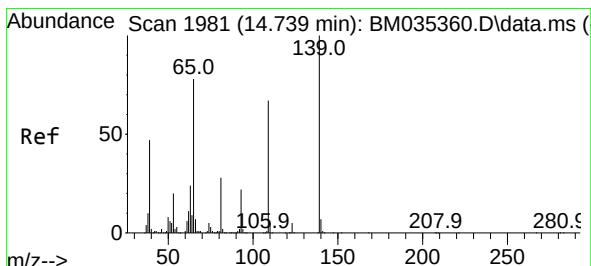
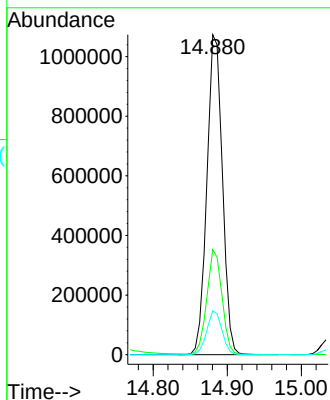
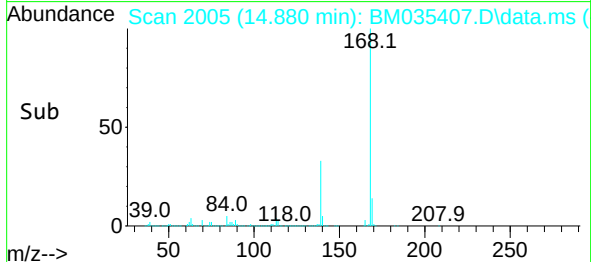
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



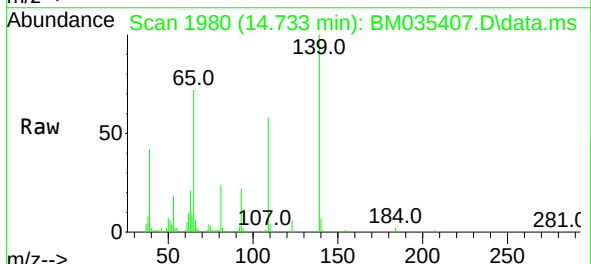
Tgt Ion:168 Resp: 156041
Ion Ratio Lower Upper
168 100
139 32.8 32.2 48.2
169 13.7 10.6 16.0

Manual Integrations
APPROVED

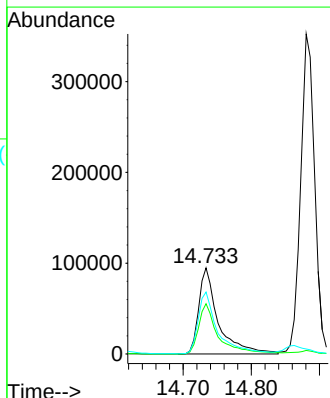
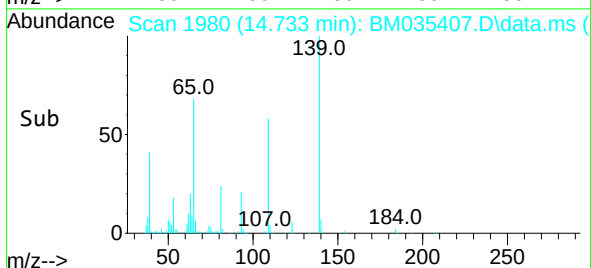
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

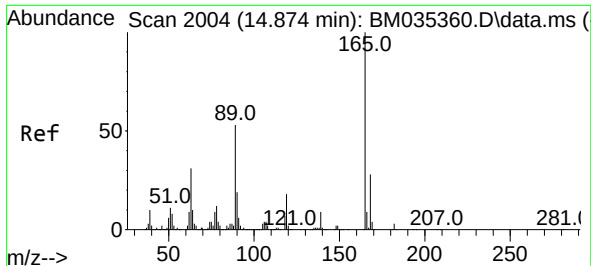


#56
4-Nitrophenol
Concen: 39.275 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



Tgt Ion:139 Resp: 189070
Ion Ratio Lower Upper
139 100
109 58.3 62.5 102.5#
65 71.8 83.5 123.5#





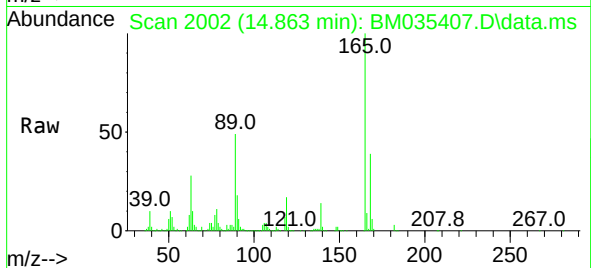
#57
2,4-Dinitrotoluene
Concen: 40.343 ng
RT: 14.863 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

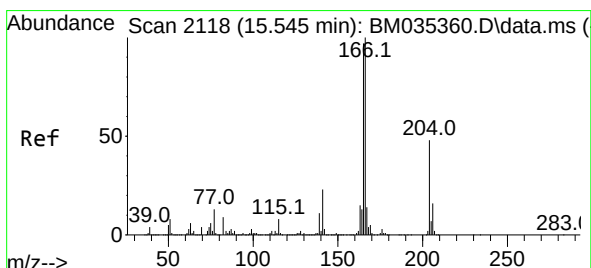
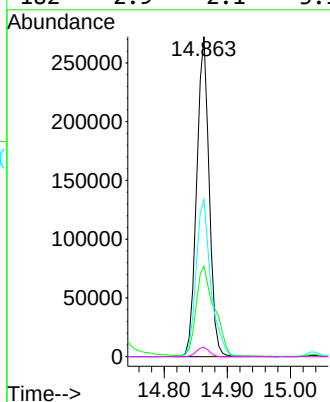
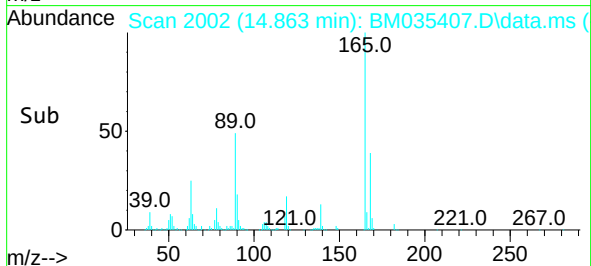


Tgt Ion:165 Resp: 373165
Ion Ratio Lower Upper
165 100
63 28.3 35.6 53.4
89 49.2 57.3 85.9
182 2.9 2.1 3.1

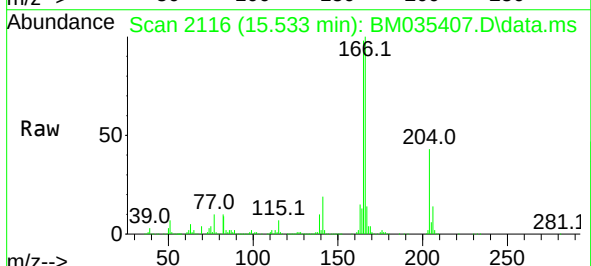
Manual Integrations

APPROVED

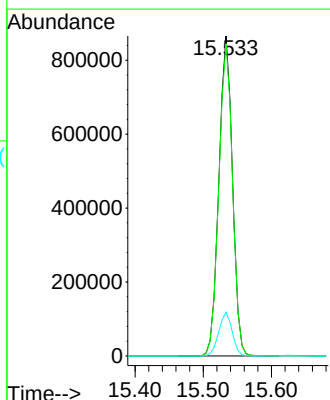
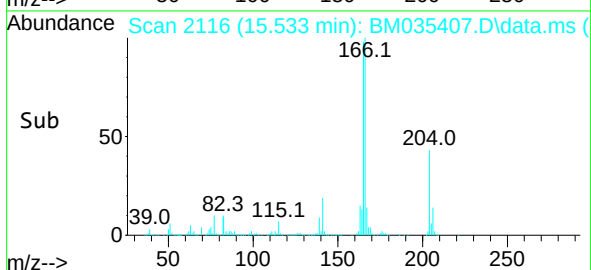
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

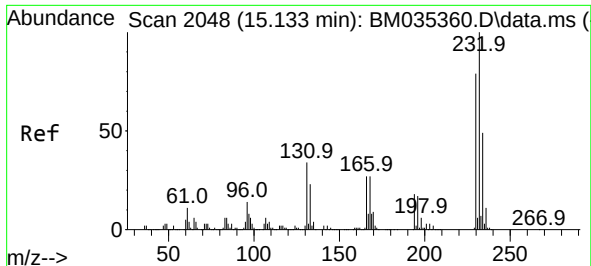


#58
Fluorene
Concen: 40.508 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



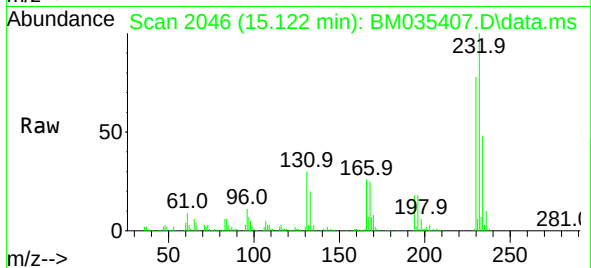
Tgt Ion:166 Resp: 1200355
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.2
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.996 ng
RT: 15.122 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

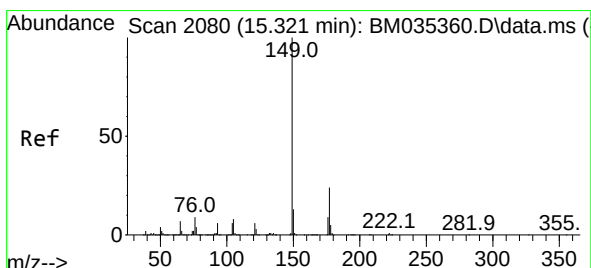
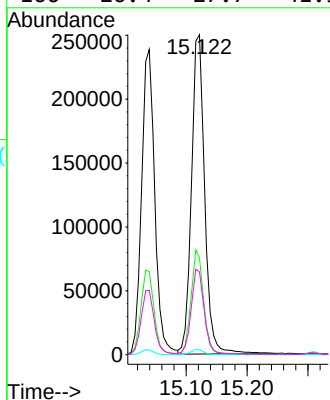
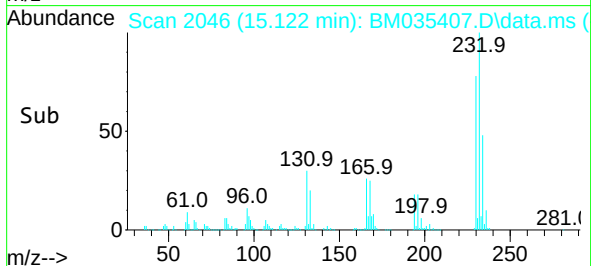
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 37663
Ion Ratio Lower Upper
232 100
131 32.1 41.0 61.6
130 1.6 2.3 3.5
166 26.4 27.7 41.5#

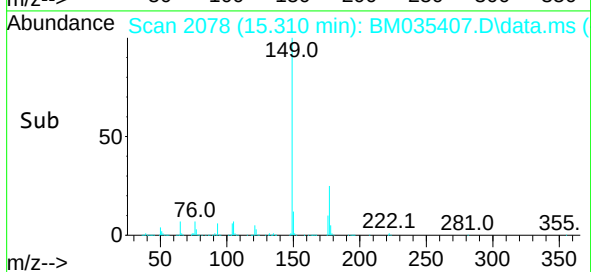
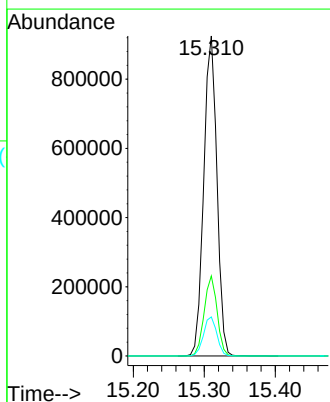
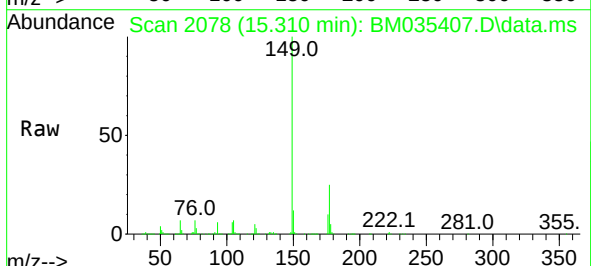
Manual Integrations
APPROVED

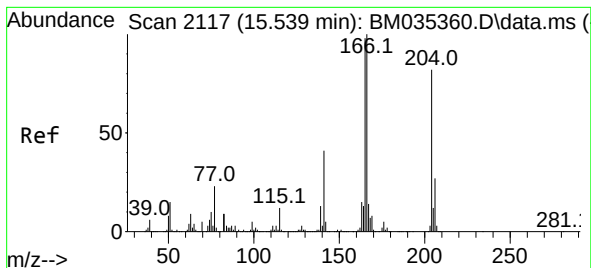
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#60
Diethylphthalate
Concen: 38.139 ng
RT: 15.310 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

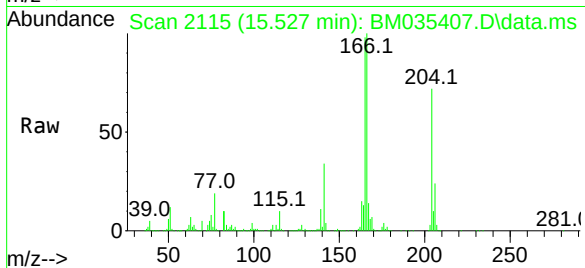
Tgt Ion:149 Resp: 1193894
Ion Ratio Lower Upper
149 100
177 25.0 16.9 25.3
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.914 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

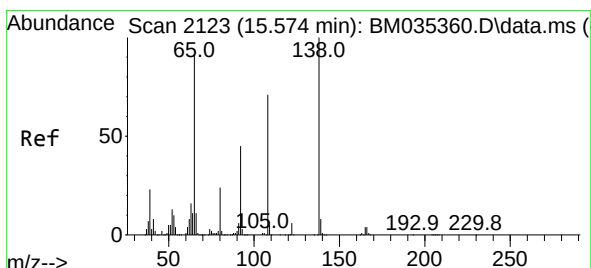
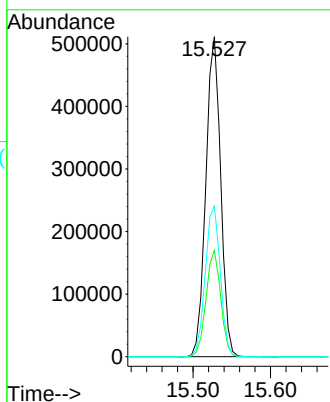
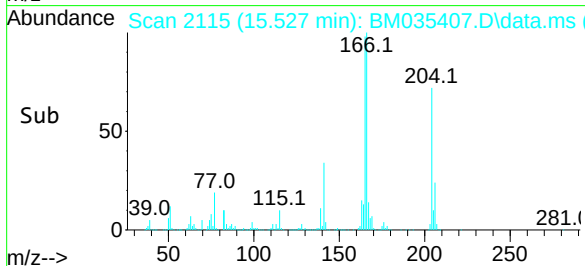
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



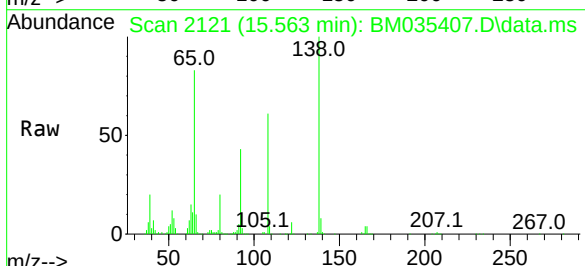
Tgt Ion:204 Resp: 67836
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 47.1 51.2 76.8

Manual Integrations
APPROVED

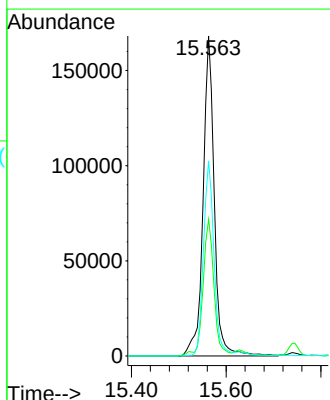
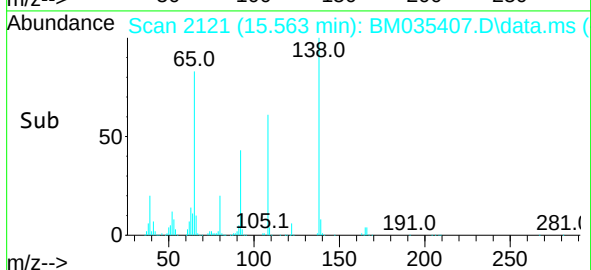
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

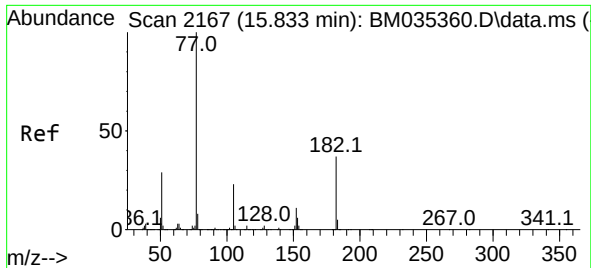


#62
4-Nitroaniline
Concen: 41.274 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



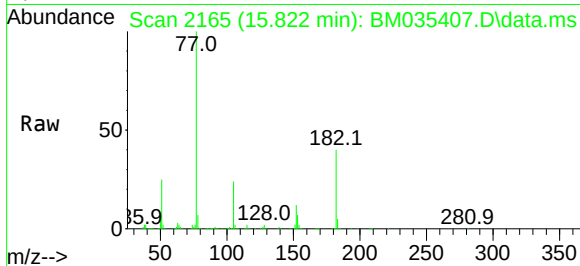
Tgt Ion:138 Resp: 276236
Ion Ratio Lower Upper
138 100
92 42.7 30.8 70.8
108 61.0 65.7 105.7





#63
Azobenzene
Concen: 38.946 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

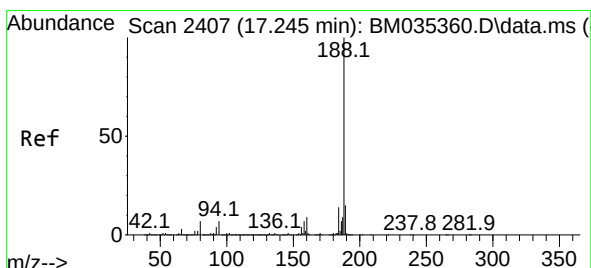
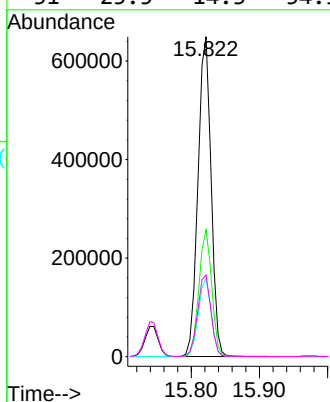
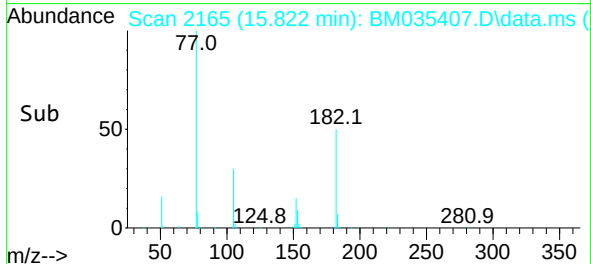
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



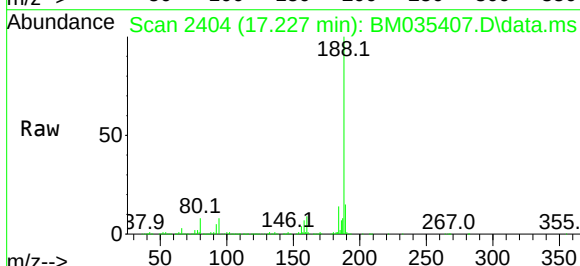
Tgt Ion: 77 Resp: 865632
Ion Ratio Lower Upper
77 100
182 39.7 4.9 44.9
105 24.5 0.0 39.6
51 25.5 14.3 54.3

Manual Integrations
APPROVED

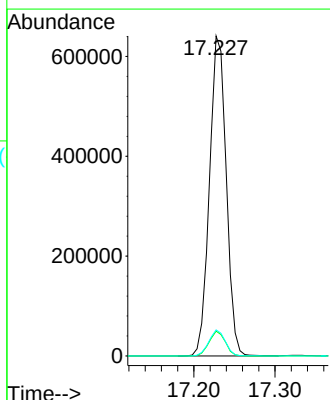
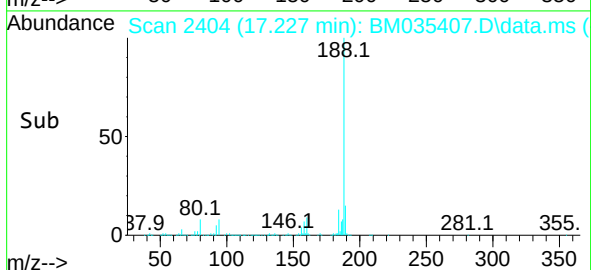
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

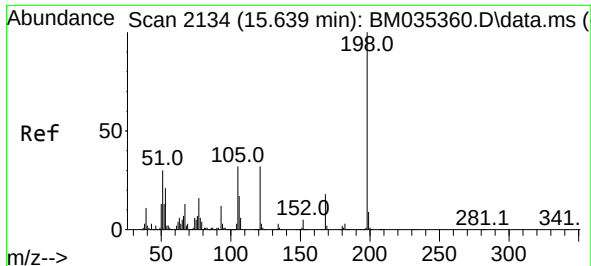


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



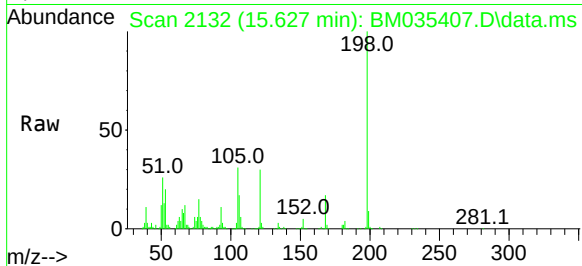
Tgt Ion:188 Resp: 919416
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.4
80 8.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.547 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

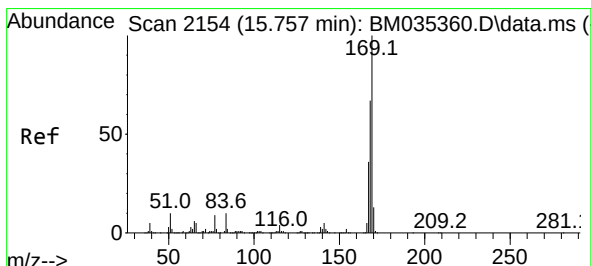
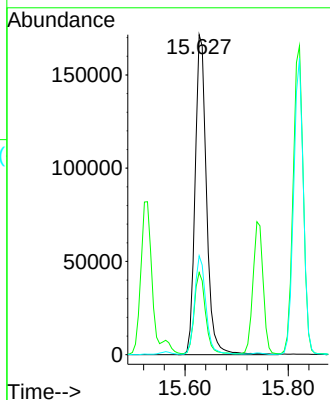
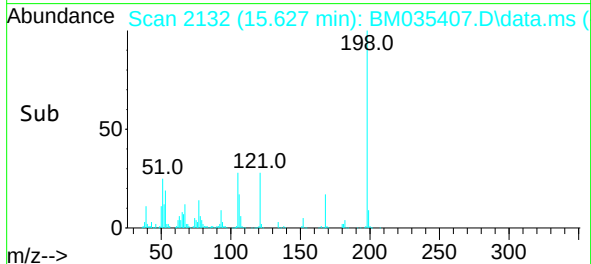
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



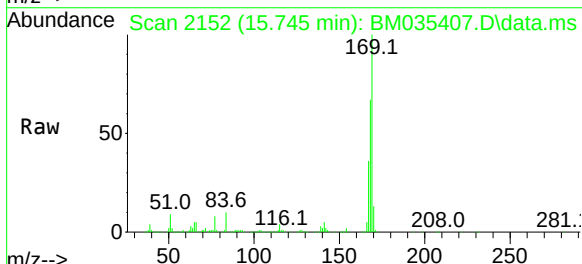
Tgt Ion:198 Resp: 26279
Ion Ratio Lower Upper
198 100
51 25.7 29.0 69.0
105 30.9 22.1 62.1

Manual Integrations
APPROVED

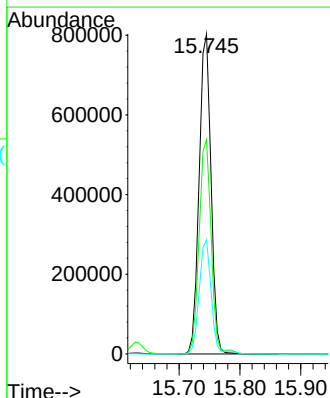
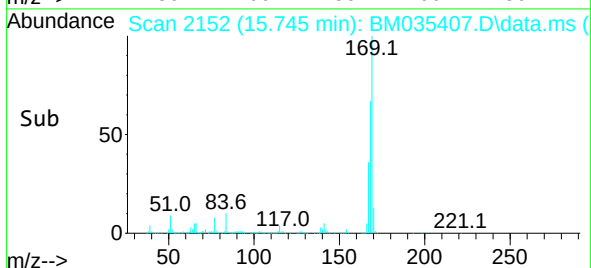
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

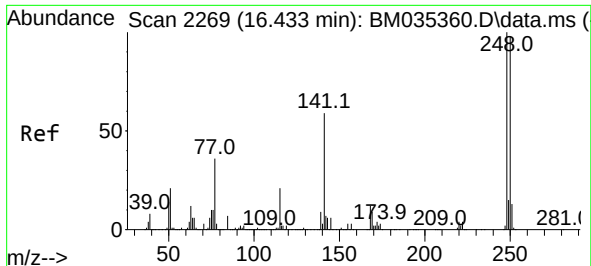


#66
n-Nitrosodiphenylamine
Concen: 41.725 ng
RT: 15.745 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



Tgt Ion:169 Resp: 1082572
Ion Ratio Lower Upper
169 100
168 67.0 54.3 81.5
167 35.7 29.4 44.0





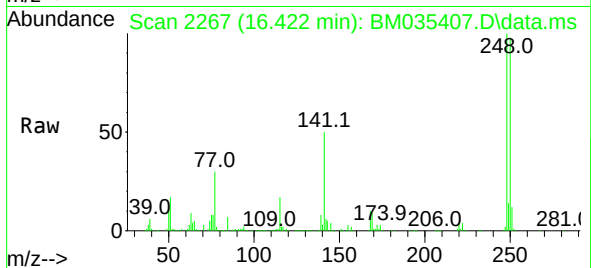
#67
4-Bromophenyl-phenylether
Concen: 40.862 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

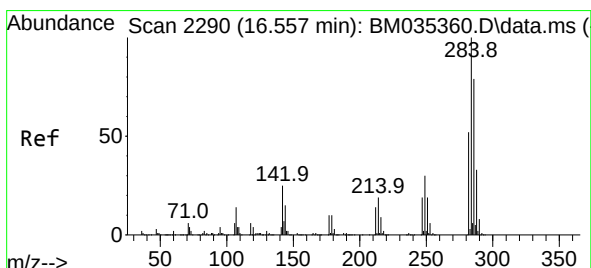
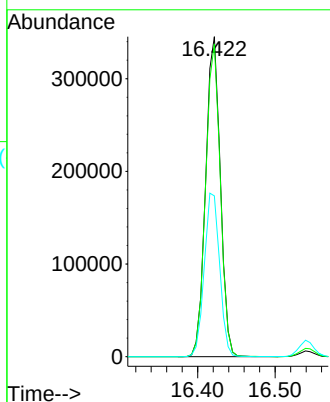
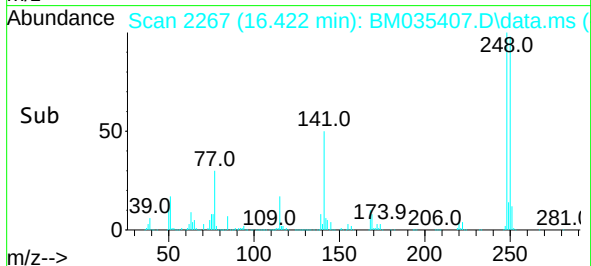


Tgt Ion:248 Resp: 455402
Ion Ratio Lower Upper
248 100
250 97.7 78.0 117.0
141 50.2 66.0 99.0

Manual Integrations

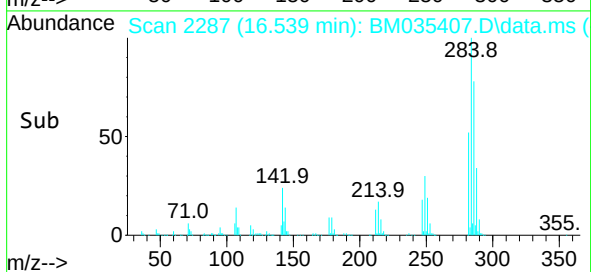
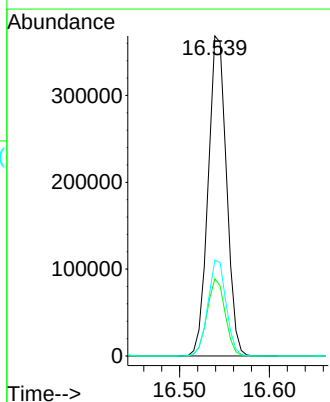
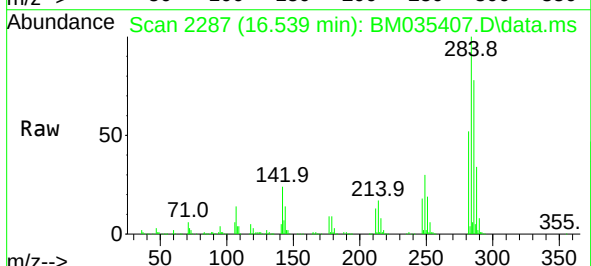
APPROVED

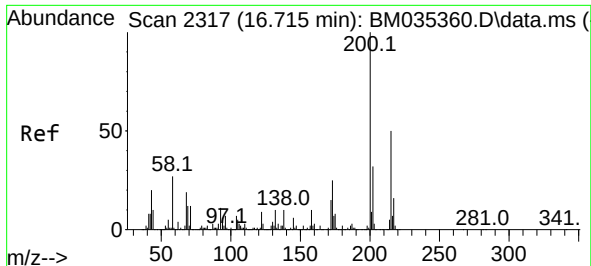
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#68
Hexachlorobenzene
Concen: 41.954 ng
RT: 16.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

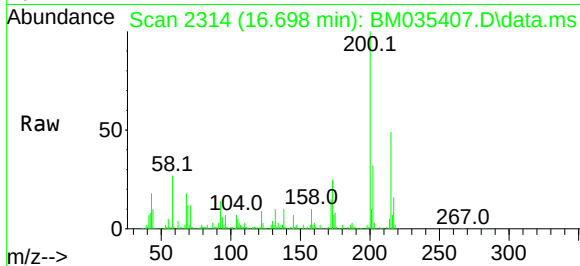
Tgt Ion:284 Resp: 522998
Ion Ratio Lower Upper
284 100
142 24.1 33.6 50.4#
249 30.0 26.2 39.2





#69
 Atrazine
 Concen: 39.101 ng
 RT: 16.698 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035407.D
 Acq: 07 Jun 2022 11:03

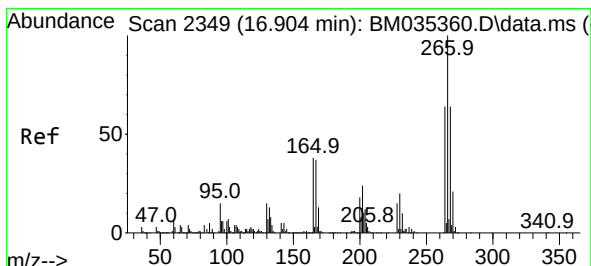
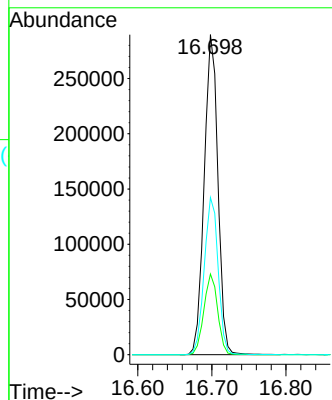
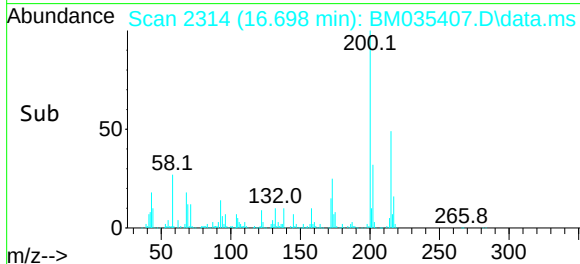
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 373324
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.6 46.6
 215 49.1 26.2 66.2

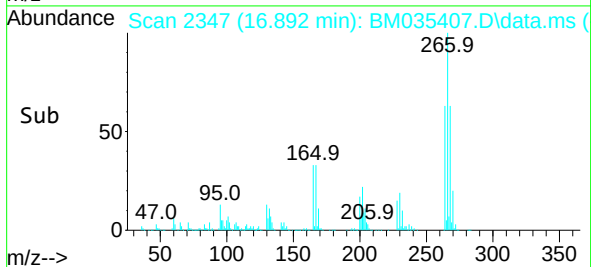
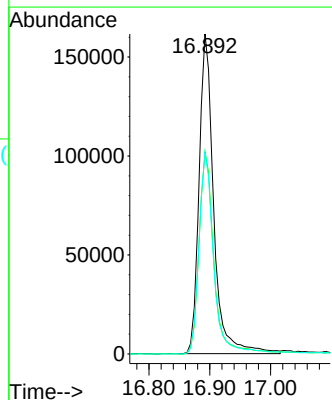
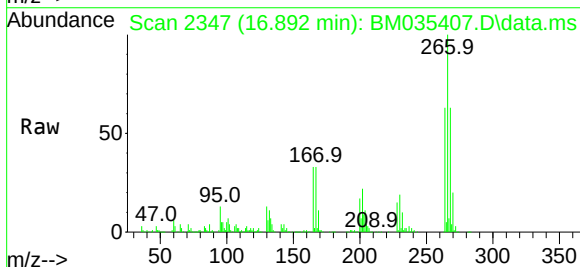
Manual Integrations
 APPROVED

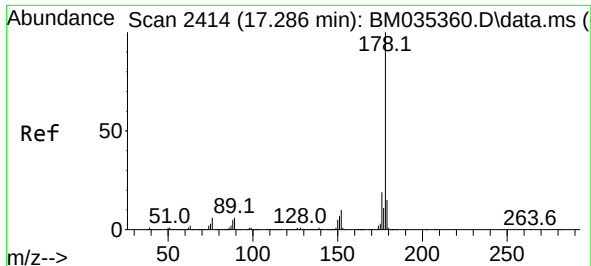
Reviewed By :Christian Giraldo 06/08/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#70
 Pentachlorophenol
 Concen: 39.500 ng
 RT: 16.892 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BM035407.D
 Acq: 07 Jun 2022 11:03

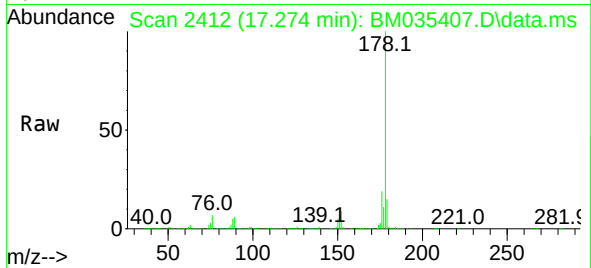
Tgt Ion:266 Resp: 269136
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.9 77.9
 264 62.9 50.6 76.0





#71
Phenanthrene
Concen: 41.243 ng
RT: 17.274 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

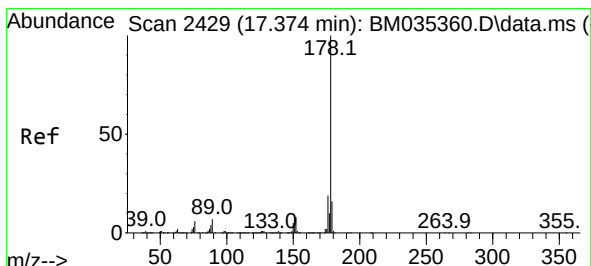
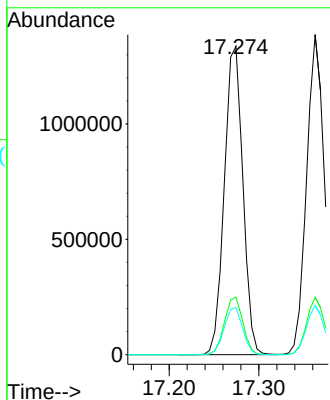
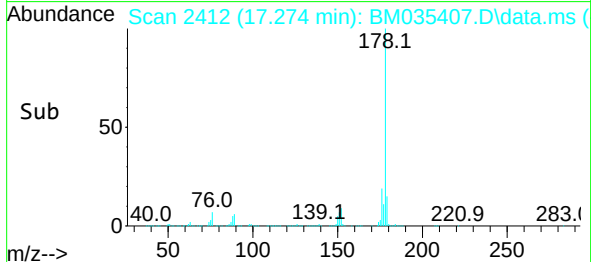
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



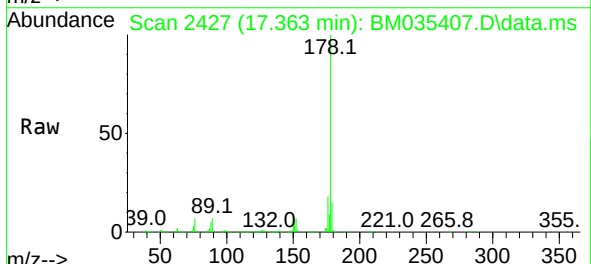
Tgt Ion:178 Resp: 1919329
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.3 12.4 18.6

Manual Integrations
APPROVED

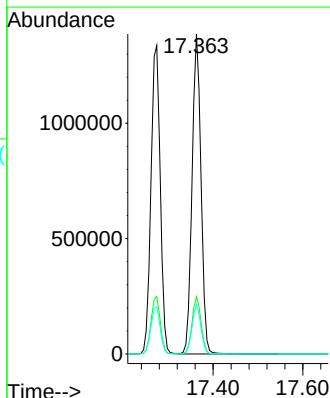
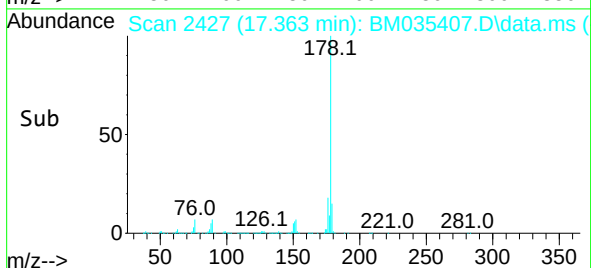
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

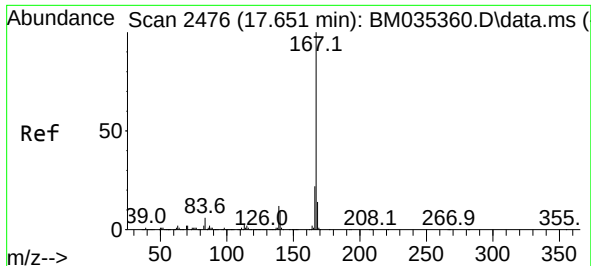


#72
Anthracene
Concen: 41.312 ng
RT: 17.363 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



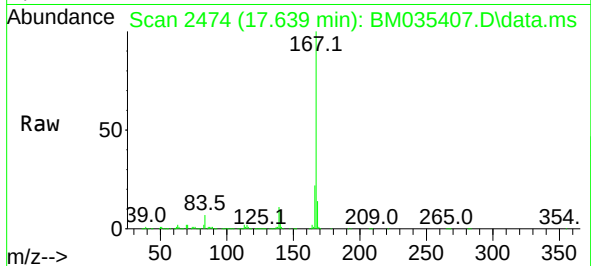
Tgt Ion:178 Resp: 1915320
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 41.658 ng
 RT: 17.639 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BM035407.D
 Acq: 07 Jun 2022 11:03

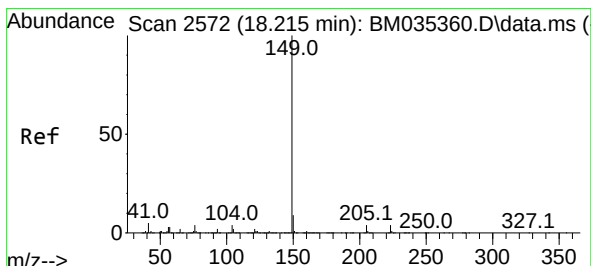
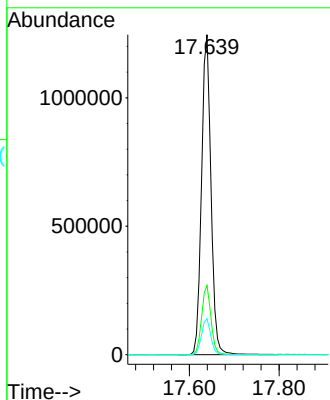
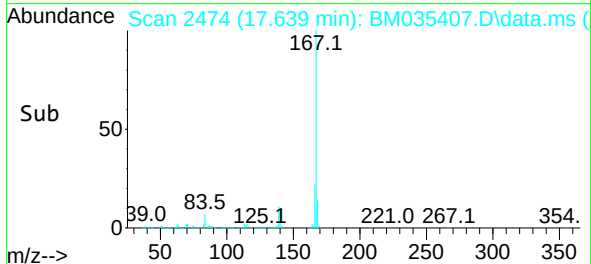
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



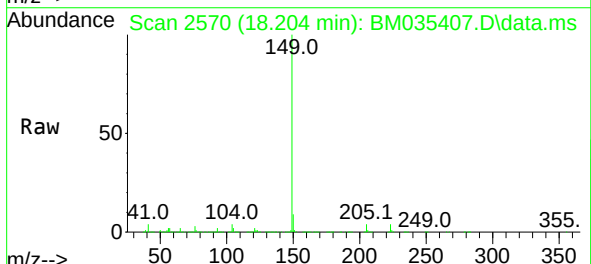
Tgt Ion:167 Resp: 1818870
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 11.3 10.9 16.3

Manual Integrations
 APPROVED

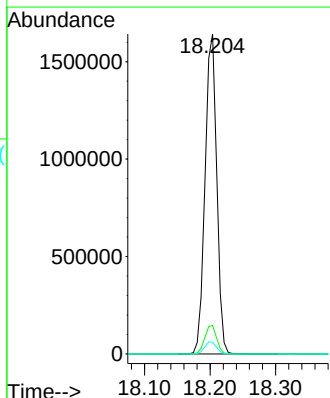
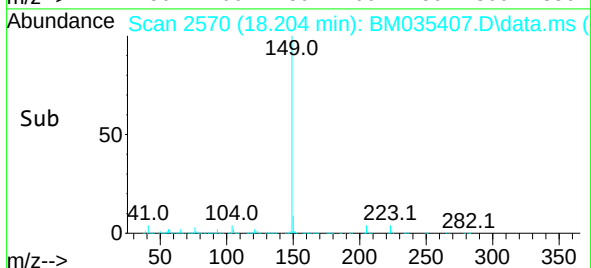
Reviewed By :Christian Giraldo 06/08/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

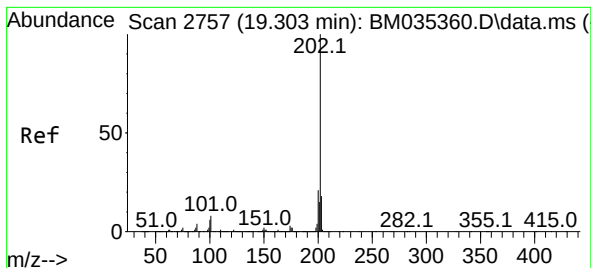


#74
 Di-n-butylphthalate
 Concen: 37.597 ng
 RT: 18.204 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BM035407.D
 Acq: 07 Jun 2022 11:03



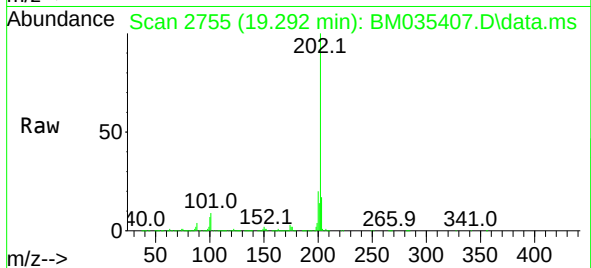
Tgt Ion:149 Resp: 2038467
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 3.7 4.3 6.5





#75
Fluoranthene
Concen: 41.276 ng
RT: 19.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

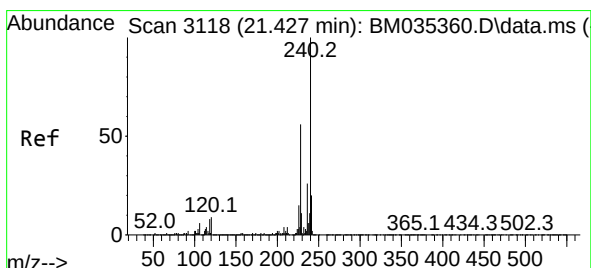
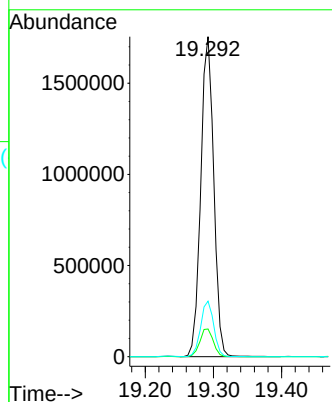
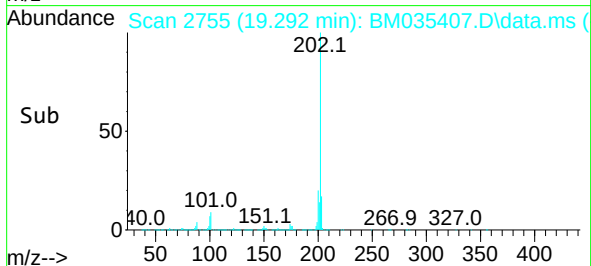
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



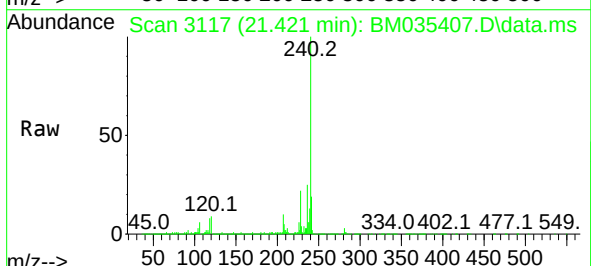
Tgt Ion:202 Resp: 231878
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.6
203 17.4 0.0 37.4

Manual Integrations
APPROVED

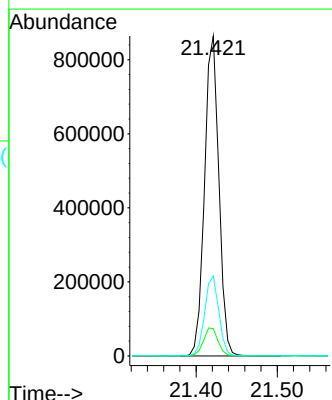
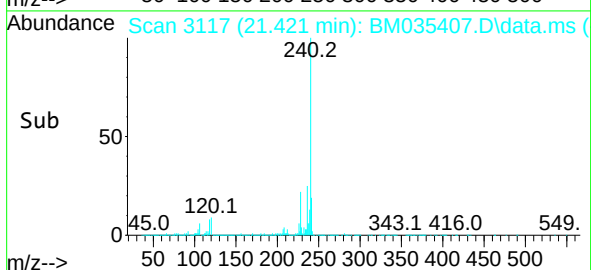
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

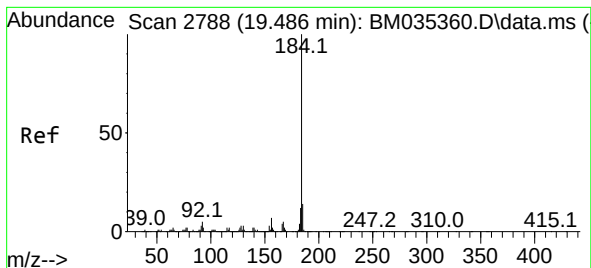


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



Tgt Ion:240 Resp: 1056281
Ion Ratio Lower Upper
240 100
120 8.6 9.4 14.0#
236 25.0 20.6 30.8





#77

Benzidine

Concen: 41.327 ng

RT: 19.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 821738

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

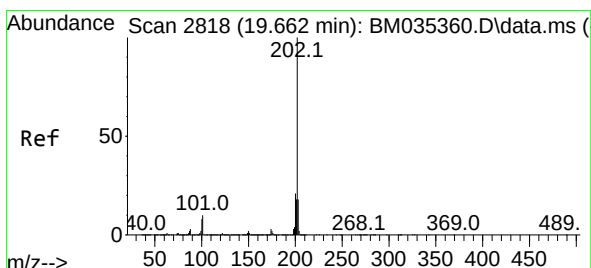
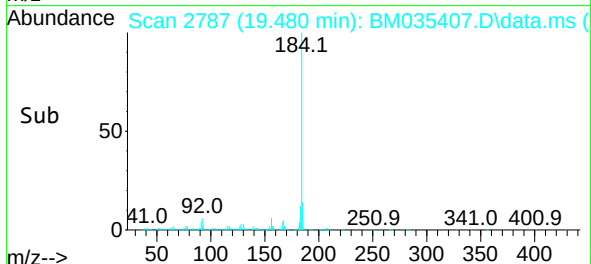
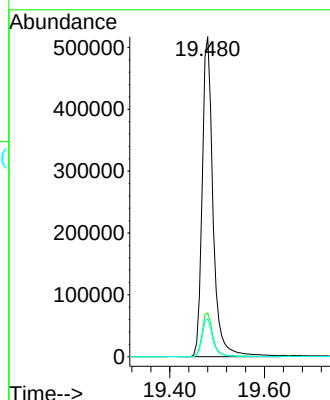
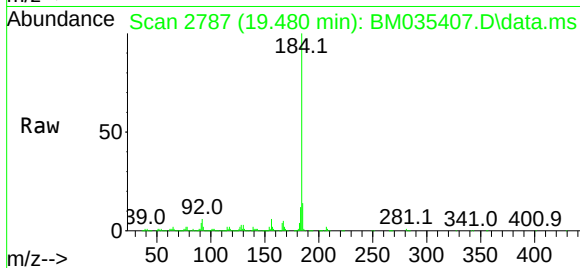
183 11.9 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#78

Pyrene

Concen: 37.780 ng

RT: 19.657 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

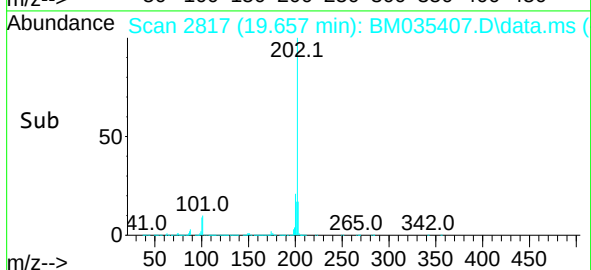
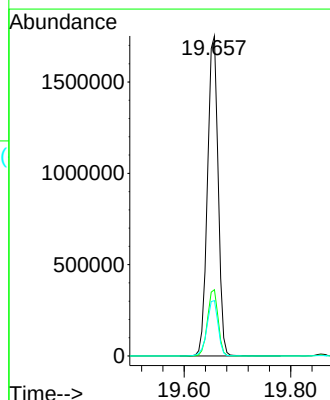
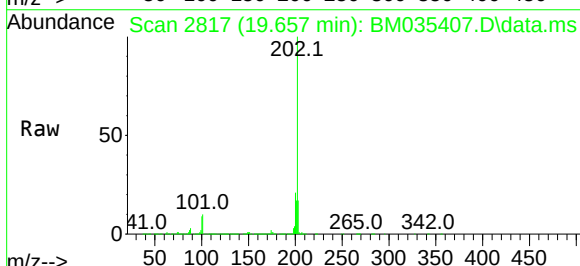
Tgt Ion:202 Resp: 2419945

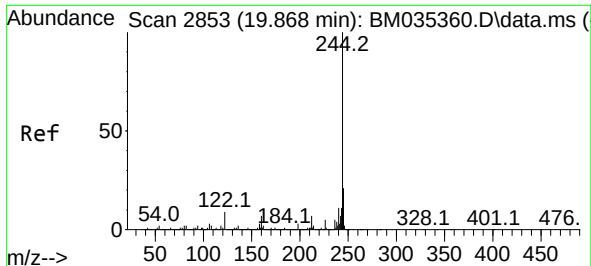
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.3 13.9 20.9





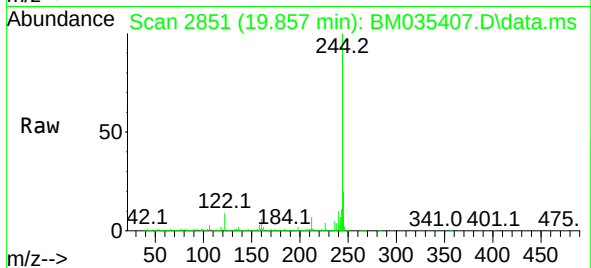
#79
 Terphenyl-d14
 Concen: 75.998 ng
 RT: 19.857 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035407.D
 Acq: 07 Jun 2022 11:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

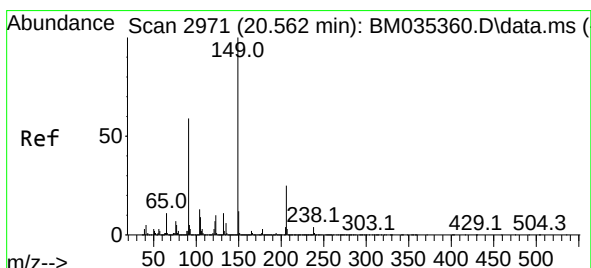
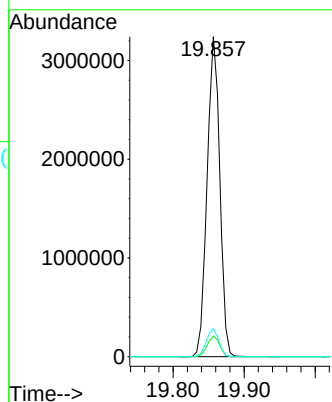
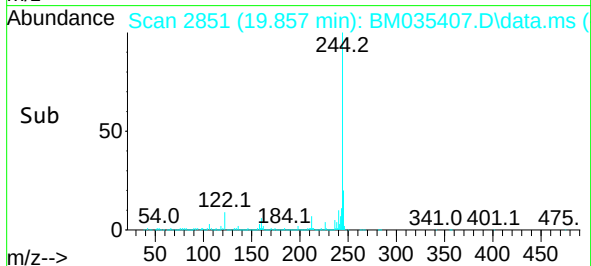


Tgt Ion:244 Resp: 4029349
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 8.8 8.3 12.5

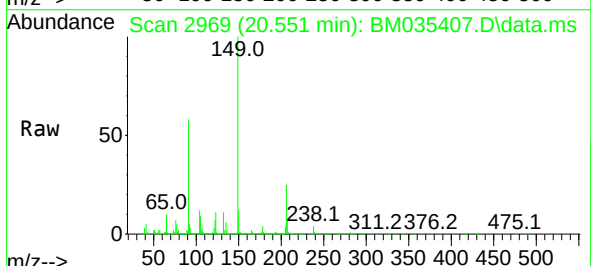
Manual Integrations

APPROVED

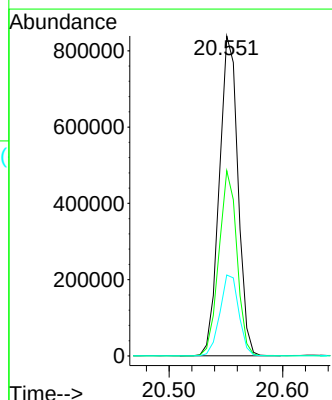
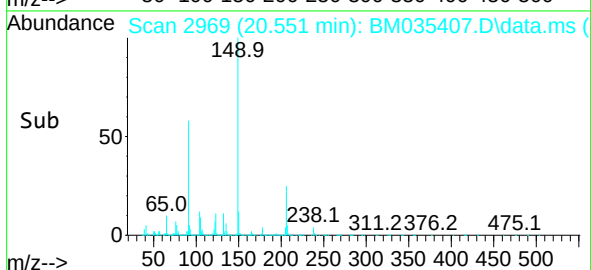
Reviewed By :Christian Giraldo 06/08/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

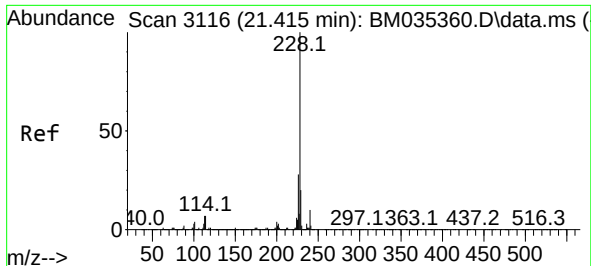


#80
 Butylbenzylphthalate
 Concen: 35.194 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. 0.000 min
 Lab File: BM035407.D
 Acq: 07 Jun 2022 11:03



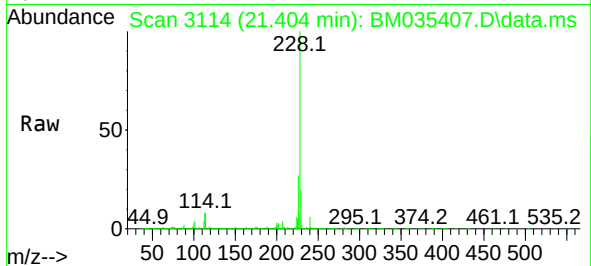
Tgt Ion:149 Resp: 957546
 Ion Ratio Lower Upper
 149 100
 91 57.9 56.6 85.0
 206 25.3 15.4 23.0#





#81
Benzo(a)anthracene
Concen: 40.038 ng
RT: 21.404 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

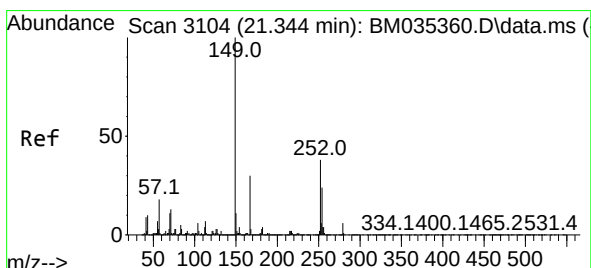
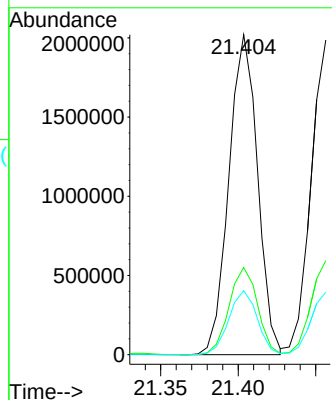
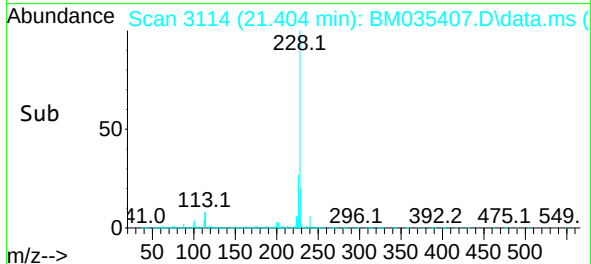
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



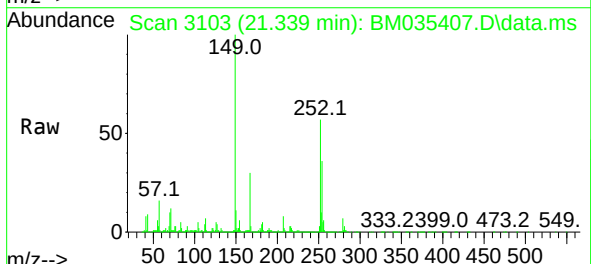
Tgt Ion:228 Resp: 2596560
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 20.0 15.8 23.6

Manual Integrations
APPROVED

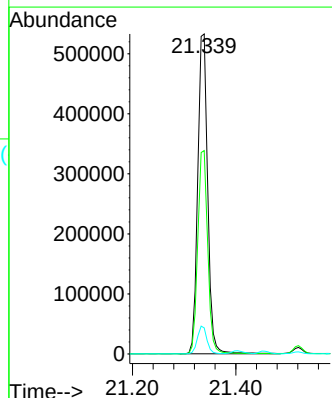
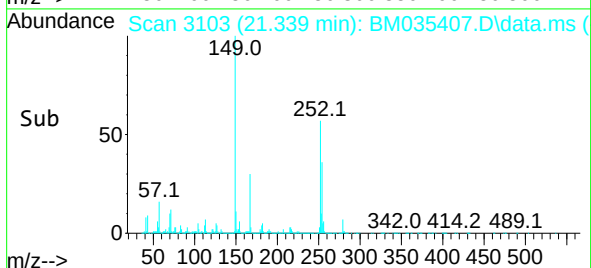
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

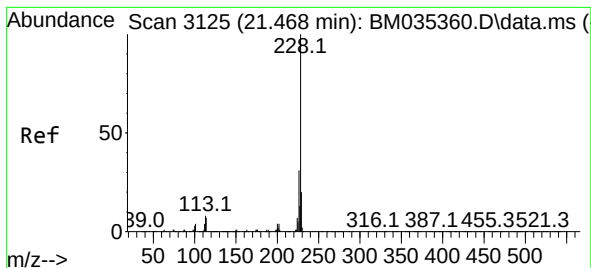


#82
3,3'-Dichlorobenzidine
Concen: 41.588 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



Tgt Ion:252 Resp: 709239
Ion Ratio Lower Upper
252 100
254 63.6 51.7 77.5
126 8.2 9.4 14.0#





#83

Chrysene

Concen: 40.226 ng

RT: 21.456 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 249090

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

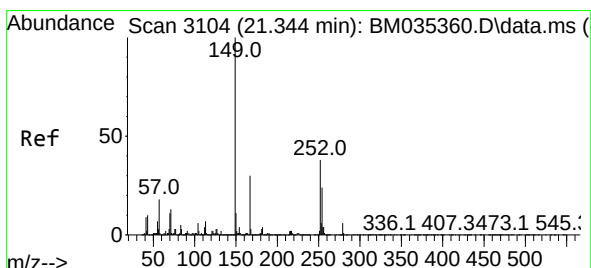
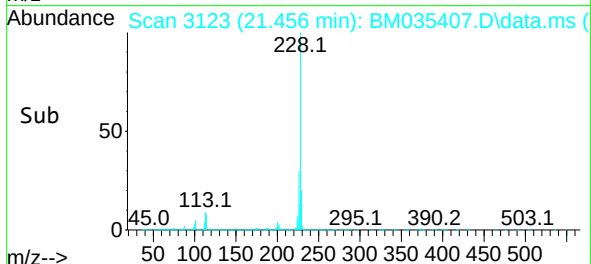
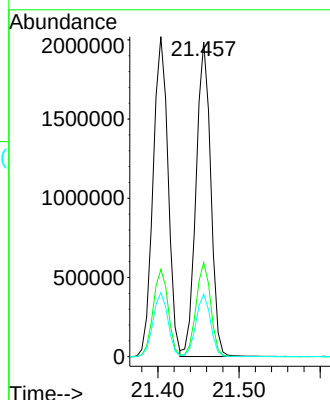
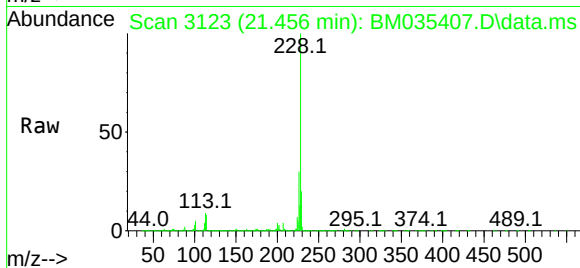
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.036 ng

RT: 21.333 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

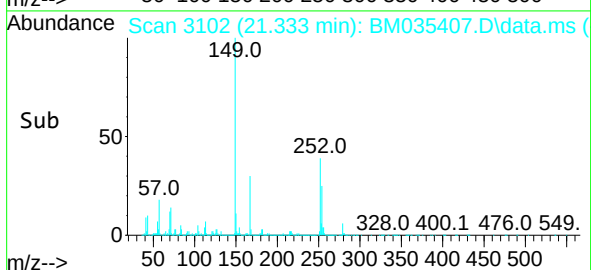
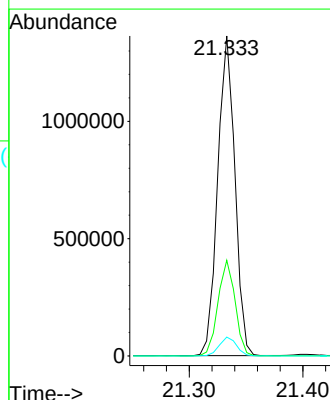
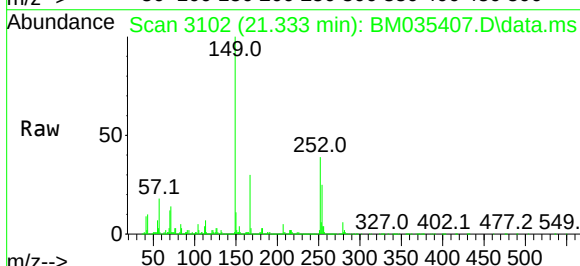
Tgt Ion:149 Resp: 1435820

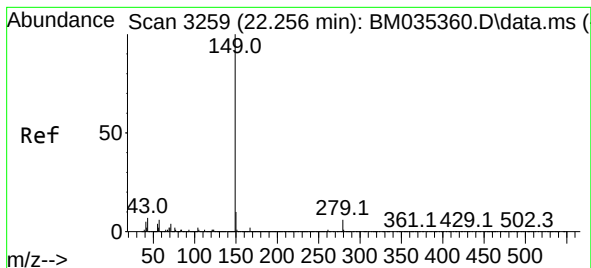
Ion Ratio Lower Upper

149 100

167 29.9 21.1 31.7

279 5.9 2.8 4.2#





#85

Di-n-octyl phthalate

Concen: 36.075 ng

RT: 22.245 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 2584070

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

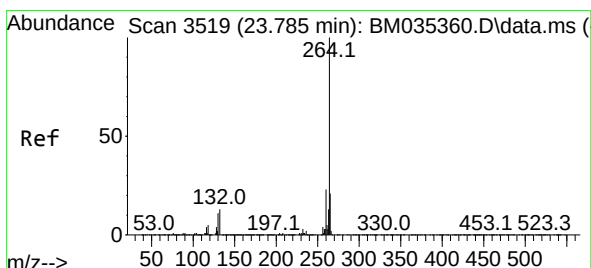
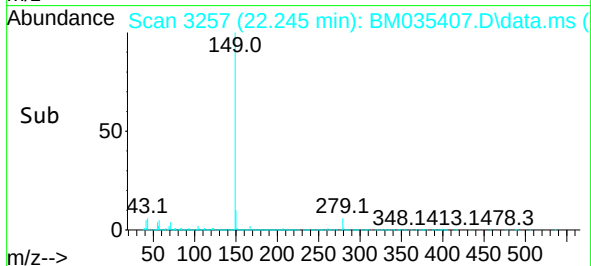
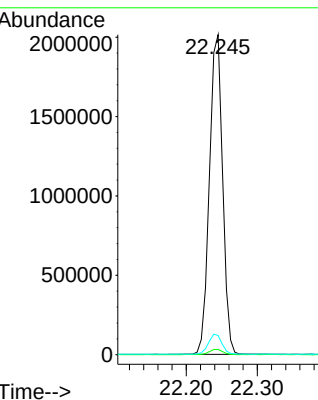
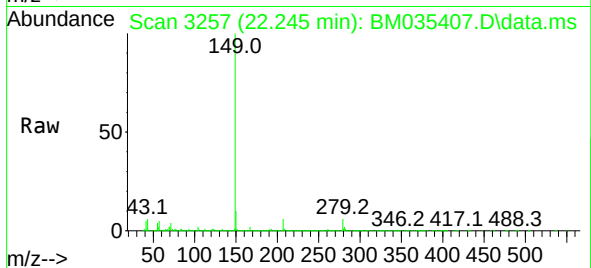
43 6.4 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

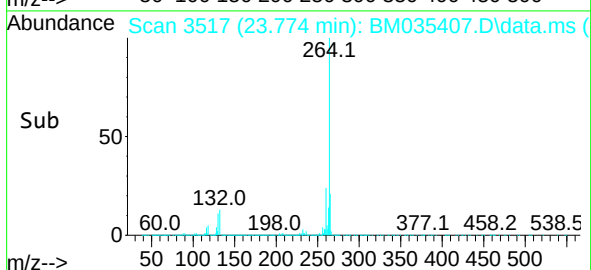
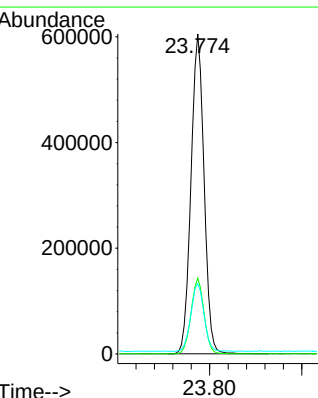
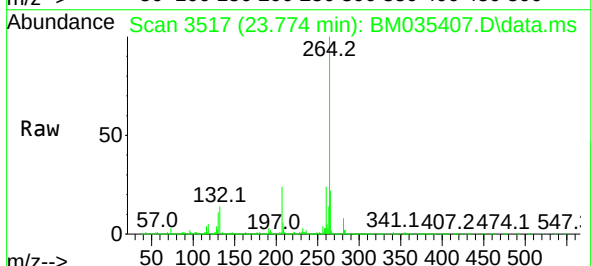
Tgt Ion:264 Resp: 1198089

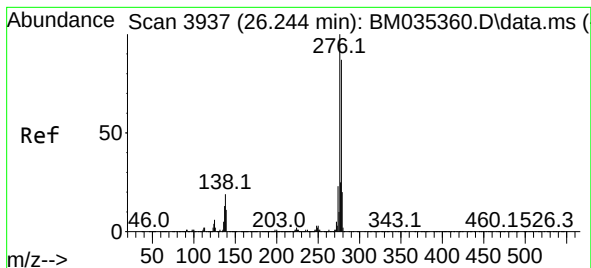
Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.694 ng

RT: 26.221 min Scan# 3933

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3393220

Ion Ratio Lower Upper

276 100

138 20.9 20.2 30.4

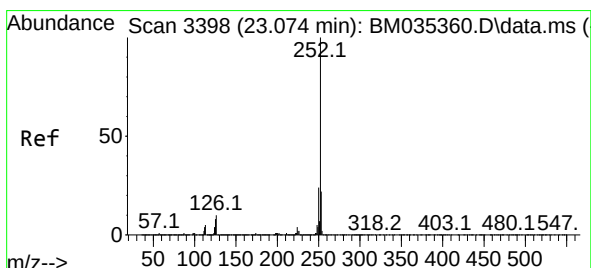
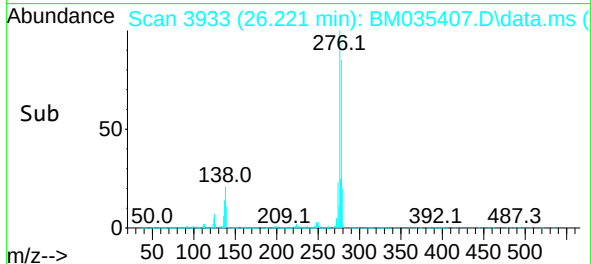
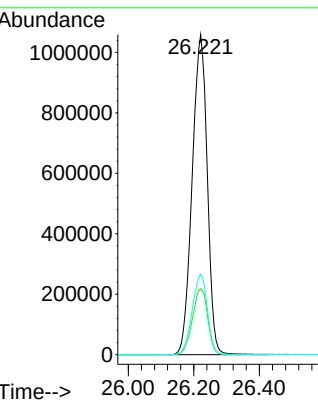
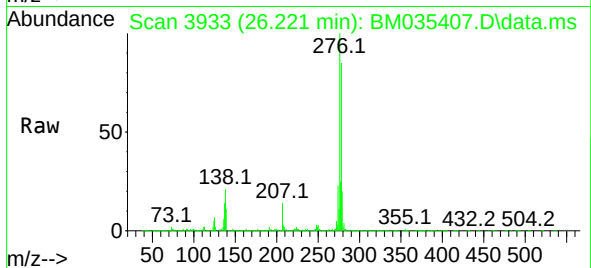
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#88

Benzo(b)fluoranthene

Concen: 40.029 ng

RT: 23.062 min Scan# 3396

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

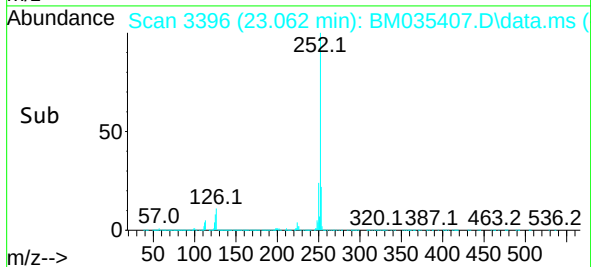
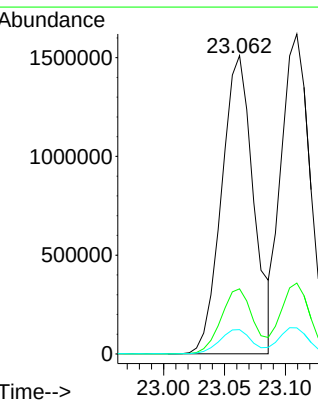
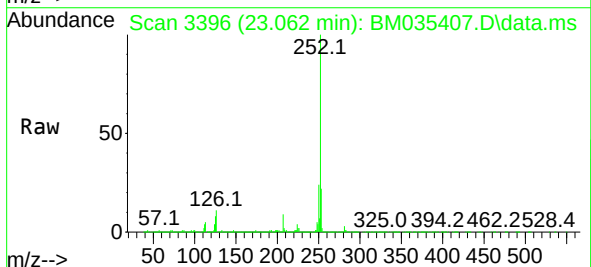
Tgt Ion:252 Resp: 2762261

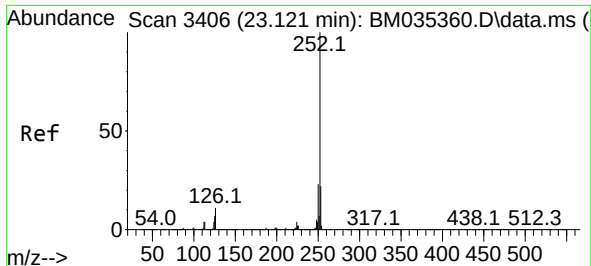
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

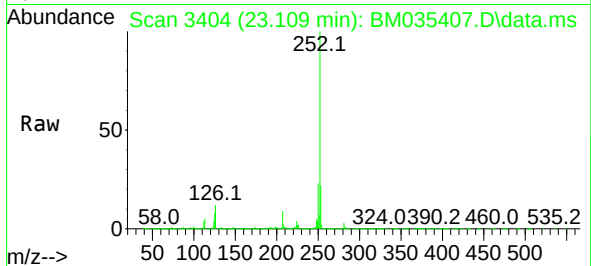
125 8.2 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 37.808 ng
RT: 23.109 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03

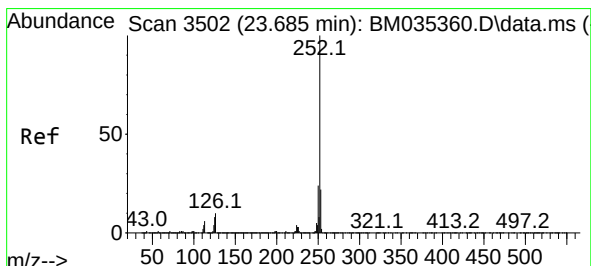
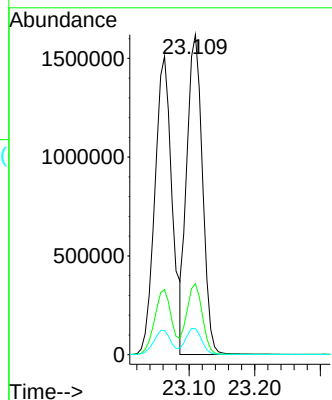
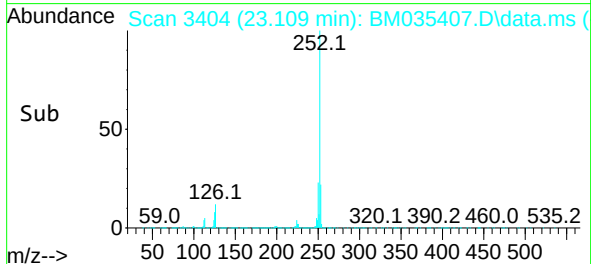
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



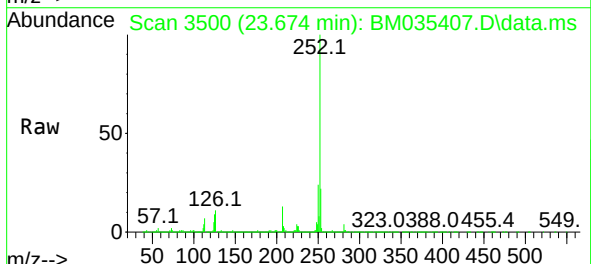
Tgt Ion:252 Resp: 2669790
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.1 7.6 11.4

Manual Integrations
APPROVED

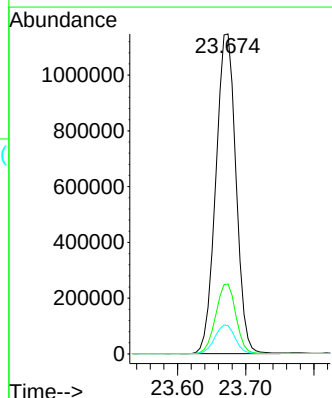
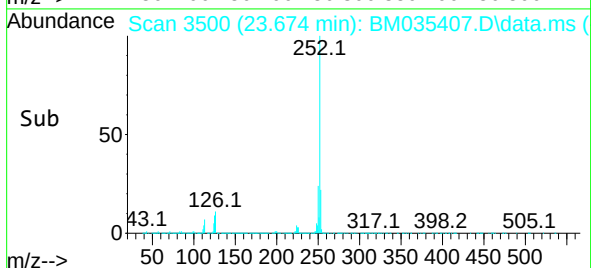
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

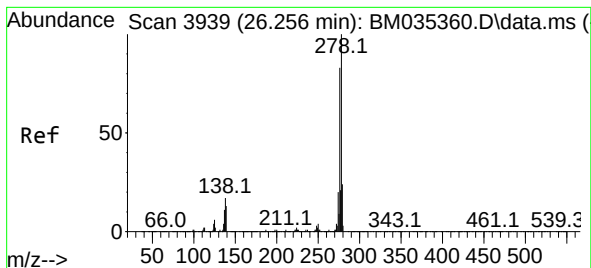


#90
Benzo(a)pyrene
Concen: 40.152 ng
RT: 23.674 min Scan# 3500
Delta R.T. 0.000 min
Lab File: BM035407.D
Acq: 07 Jun 2022 11:03



Tgt Ion:252 Resp: 2359085
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 42.432 ng

RT: 26.233 min Scan# 3939

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2814829

Ion Ratio Lower Upper

278 100

139 13.5 12.9 19.3

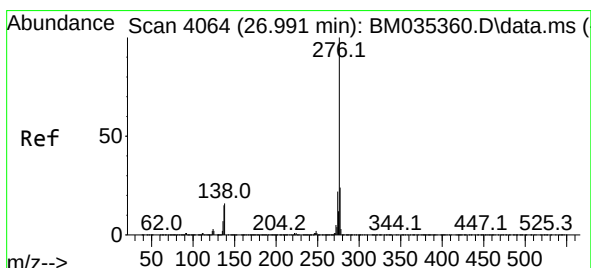
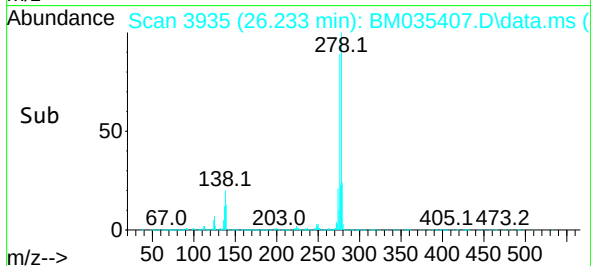
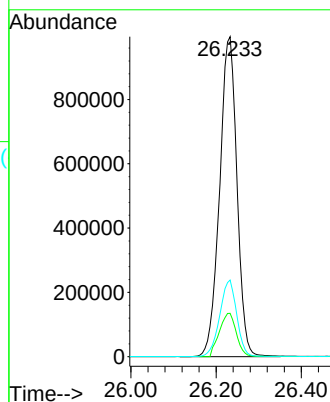
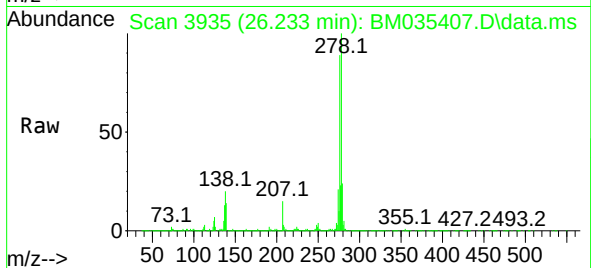
279 24.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#92

Benzo(g,h,i)perylene

Concen: 43.496 ng

RT: 26.968 min Scan# 4060

Delta R.T. 0.000 min

Lab File: BM035407.D

Acq: 07 Jun 2022 11:03

Tgt Ion:276 Resp: 2783117

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 17.8 17.6 26.4

