

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031522\
 Data File : BP009398.D
 Acq On : 15 Mar 2022 15:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/16/2022
 Supervised By : Jagrut Upadhyay 03/16/2022

Quant Time: Mar 16 04:03:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	319017	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	1291160	20.000	ng	-0.01
39) Acenaphthene-d10	14.457	164	766365	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1497926	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1525096	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	1705434	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1693104	77.469	ng	0.00
7) Phenol-d6	7.005	99	2177797	78.413	ng	0.02
23) Nitrobenzene-d5	8.969	82	1999916	85.313	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1069112	115.531	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4801134	86.154	ng	0.00
79) Terphenyl-d14	19.792	244	7150026	88.473	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	320461	34.447	ng	97
3) Pyridine	3.734	79	721356	36.381	ng	98
4) n-Nitrosodimethylamine	3.646	42	327887	39.651	ng	96
6) Aniline	7.140	93	1385014	39.370	ng	99
8) 2-Chlorophenol	7.387	128	936894	41.850	ng	97
9) Benzaldehyde	6.952	77	658500	37.213	ng	94
10) Phenol	7.034	94	1115439	38.784	ng	98
11) bis(2-Chloroethyl)ether	7.240	93	892825	40.114	ng	96
12) 1,3-Dichlorobenzene	7.705	146	1070426	40.584	ng	98
13) 1,4-Dichlorobenzene	7.846	146	1081017	40.395	ng	99
14) 1,2-Dichlorobenzene	8.163	146	1039291	40.635	ng	100
15) Benzyl Alcohol	8.058	79	835593	42.661	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.346	45	999943	34.612	ng	94
17) 2-Methylphenol	8.275	107	763763	41.026	ng	99
18) Hexachloroethane	8.887	117	387405	41.594	ng	94
19) n-Nitroso-di-n-propyla...	8.622	70	698550	41.703	ng	96
20) 3+4-Methylphenols	8.605	107	1033989	41.443	ng	99
22) Acetophenone	8.634	105	1406109	40.739	ng	# 98
24) Nitrobenzene	9.010	77	1014554	40.837	ng	97
25) Isophorone	9.540	82	1830882	41.755	ng	98
26) 2-Nitrophenol	9.722	139	531607	55.237	ng	95
27) 2,4-Dimethylphenol	9.799	122	857594	40.514	ng	99
28) bis(2-Chloroethoxy)met...	10.022	93	1160977	40.459	ng	99
29) 2,4-Dichlorophenol	10.269	162	894872	43.832	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	1040745	43.555	ng	99
31) Naphthalene	10.657	128	2902636	40.595	ng	100
32) Benzoic acid	9.969	122	498407	46.360	ng	96
33) 4-Chloroaniline	10.769	127	1194568	40.860	ng	98
34) Hexachlorobutadiene	10.951	225	702342	48.266	ng	100
35) Caprolactam	11.569	113	262987	43.763	ng	91
36) 4-Chloro-3-methylphenol	11.922	107	893142	41.909	ng	100
37) 2-Methylnaphthalene	12.275	142	2088479	41.110	ng	99
38) 1-Methylnaphthalene	12.493	142	1908158	40.784	ng	100
40) 1,2,4,5-Tetrachloroben...	12.646	216	1209773	46.843	ng	98
41) Hexachlorocyclopentadiene	12.628	237	609684	37.273	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	726431	46.845	ng	98

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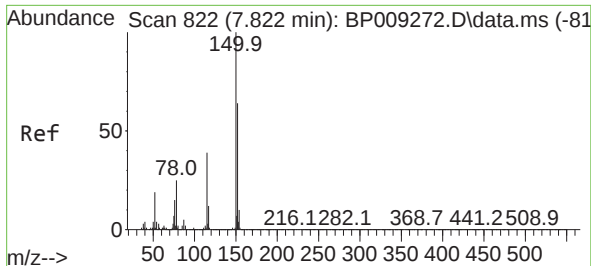
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	789022	46.388	ng	96
46) 1,1'-Biphenyl	13.287	154	2611611	41.739	ng	99
47) 2-Chloronaphthalene	13.328	162	1998048	42.159	ng	100
48) 2-Nitroaniline	13.534	65	519175	47.644	ng	93
49) Acenaphthylene	14.175	152	3080283	42.065	ng	99
50) Dimethylphthalate	13.916	163	2398384	42.431	ng	99
51) 2,6-Dinitrotoluene	14.034	165	523047	46.858	ng	94
52) Acenaphthene	14.522	154	1812915	38.629	ng	99
53) 3-Nitroaniline	14.363	138	521676	43.997	ng	96
54) 2,4-Dinitrophenol	14.575	184	241763	50.583	ng	96
55) Dibenzofuran	14.857	168	2903457	40.840	ng	99
56) 4-Nitrophenol	14.704	139	382233	38.763	ng	96
57) 2,4-Dinitrotoluene	14.822	165	706400	49.425	ng	94
58) Fluorene	15.510	166	2293308	41.192	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	676752	47.253	ng	92
60) Diethylphthalate	15.287	149	2374604	43.149	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	1258802	44.390	ng	98
62) 4-Nitroaniline	15.534	138	524911	45.653	ng	98
63) Azobenzene	15.798	77	2082803	38.523	ng	96
65) 4,6-Dinitro-2-methylph...	15.592	198	382374	58.035	ng	93
66) n-Nitrosodiphenylamine	15.722	169	1978622	42.080	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	828792	51.284	ng	94
68) Hexachlorobenzene	16.522	284	958694	50.576	ng	95
69) Atrazine	16.686	200	786639	47.525	ng	98
70) Pentachlorophenol	16.875	266	528174	46.295	ng	99
71) Phenanthrene	17.257	178	3483641	40.467	ng	100
72) Anthracene	17.351	178	3606223	42.086	ng	100
73) Carbazole	17.628	167	3121144	39.975	ng	100
74) Di-n-butylphthalate	18.186	149	4033606	46.677	ng	99
75) Fluoranthene	19.239	202	4149646	41.762	ng	97
77) Benzidine	19.416	184	2019109	37.931	ng	100
78) Pyrene	19.592	202	4233256	41.111	ng	100
80) Butylbenzylphthalate	20.475	149	1836426	49.410	ng	93
81) Benzo(a)anthracene	21.310	228	4225507	40.877	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	1811104	47.730	ng	# 97
83) Chrysene	21.363	228	4082749	40.680	ng	100
84) Bis(2-ethylhexyl)phtha...	21.245	149	2769499	46.591	ng	99
85) Di-n-octyl phthalate	22.174	149	4841271	49.745	ng	97
87) Indeno(1,2,3-cd)pyrene	26.257	276	5632732	42.510	ng	# 94
88) Benzo(b)fluoranthene	23.004	252	4604889m	39.991	ng	
89) Benzo(k)fluoranthene	23.051	252	4452982	40.479	ng	98
90) Benzo(a)pyrene	23.633	252	4508125	41.279	ng	# 97
91) Dibenzo(a,h)anthracene	26.268	278	4800897	42.730	ng	# 96
92) Benzo(g,h,i)perylene	27.021	276	4648953	41.884	ng	# 94

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



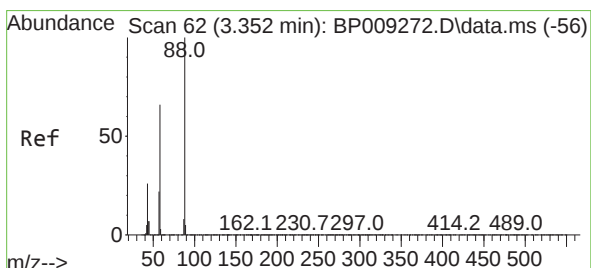
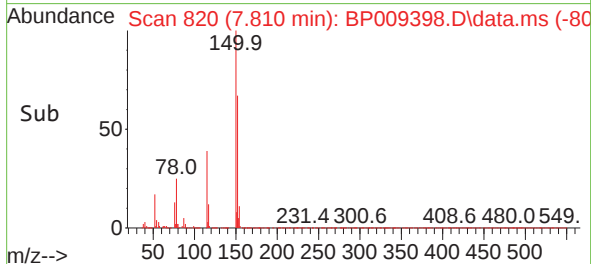
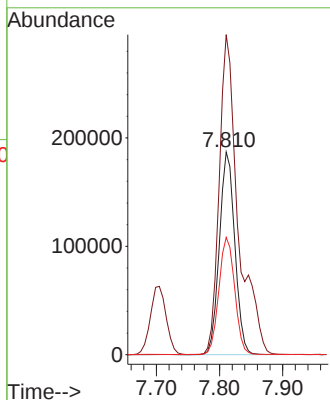
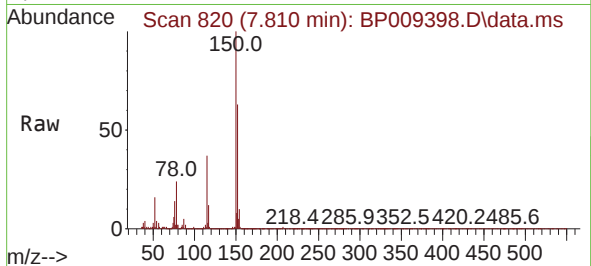
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

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ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 31901
Ion Ratio Lower Upper
152 100
150 157.8 124.5 186.7
115 57.9 48.2 72.4

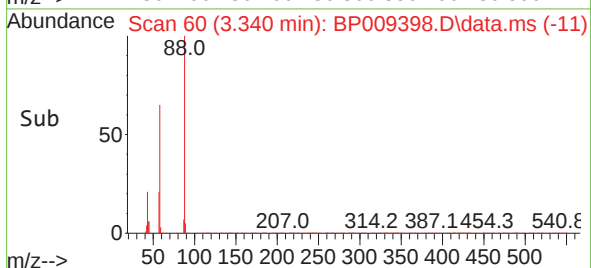
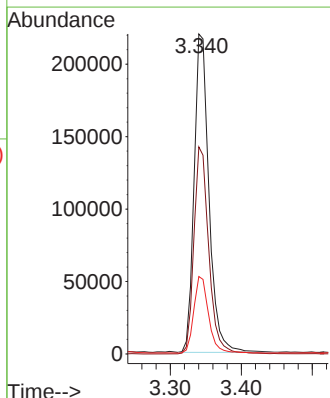
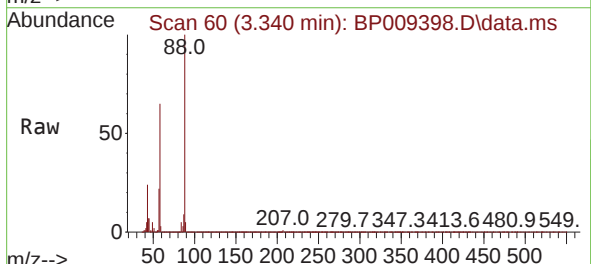
Manual Integrations
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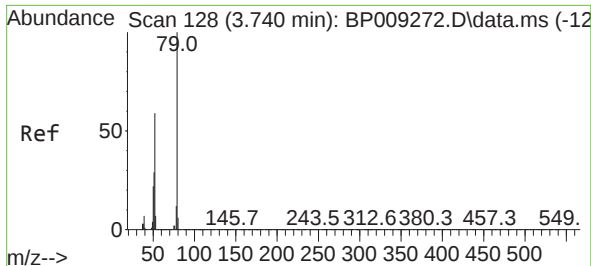
Reviewed By : Christian Giraldo 03/16/2022
Supervised By : Jagrut Upadhyay 03/16/2022



#2
1,4-Dioxane
Concen: 34.447 ng
RT: 3.340 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

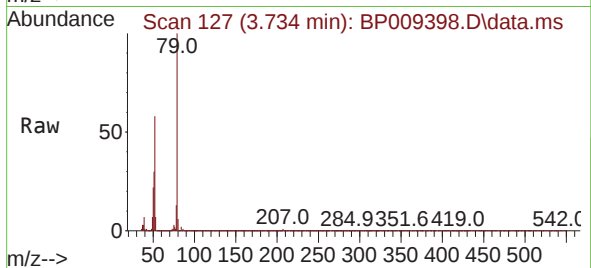
Tgt Ion: 88 Resp: 320461
Ion Ratio Lower Upper
88 100
58 65.3 54.2 81.2
43 23.8 20.4 30.6





#3
Pyridine
Concen: 36.381 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

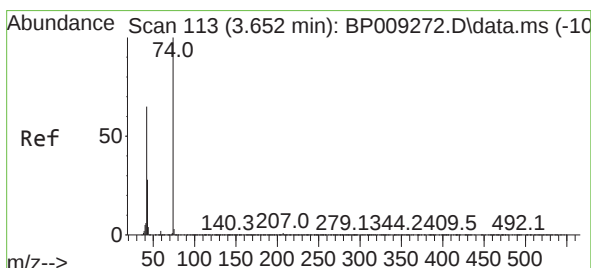
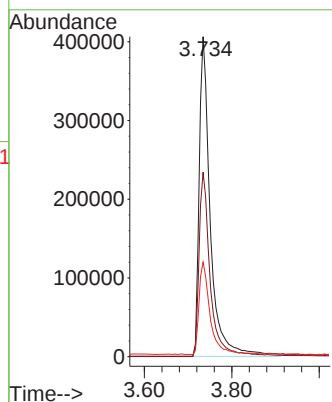
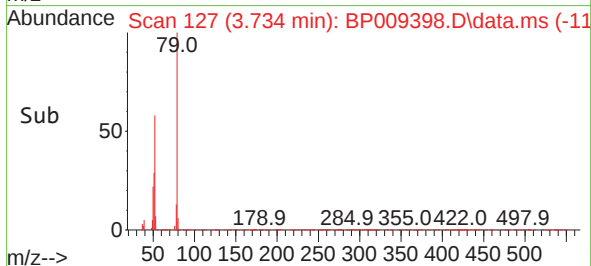
Instrument :
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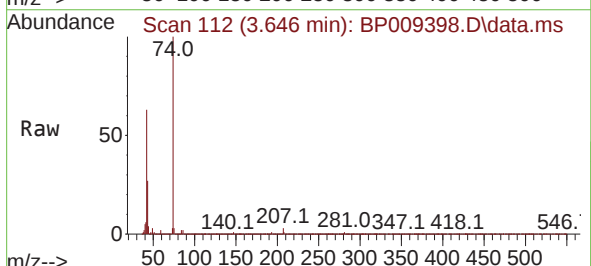
Tgt Ion: 79 Resp: 721350
Ion Ratio Lower Upper
79 100
52 57.7 47.5 71.3
51 29.6 24.1 36.1

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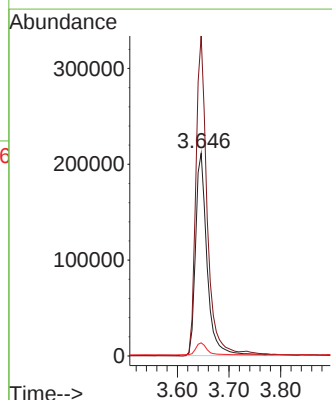
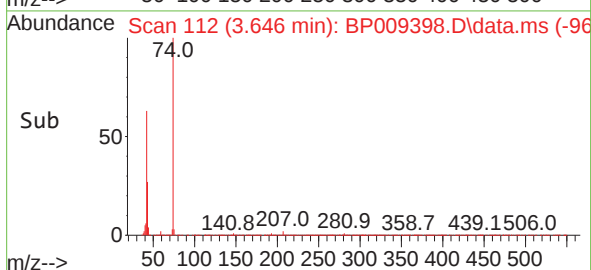
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

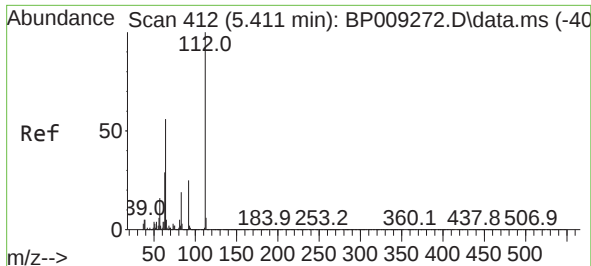


#4
n-Nitrosodimethylamine
Concen: 39.651 ng
RT: 3.646 min Scan# 112
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05



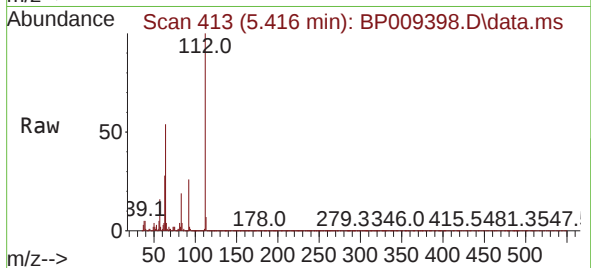
Tgt Ion: 42 Resp: 327887
Ion Ratio Lower Upper
42 100
74 157.9 122.1 183.1
44 6.5 5.8 8.8





#5
2-Fluorophenol
Concen: 77.469 ng
RT: 5.416 min Scan# 412
Delta R.T. 0.005 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

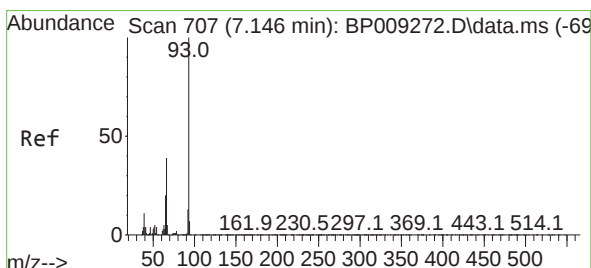
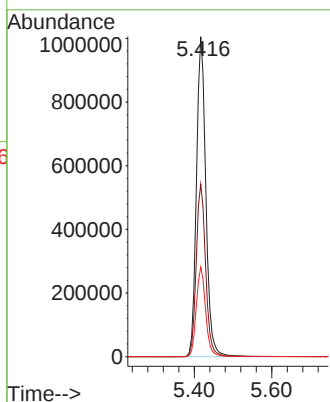
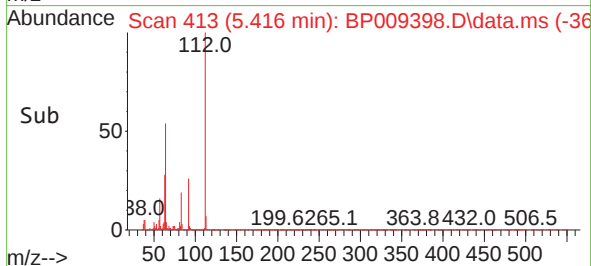
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SSTDCCC040



Tgt Ion:112 Resp: 1693104
Ion Ratio Lower Upper
112 100
64 54.0 45.0 67.4
63 28.0 23.0 34.6

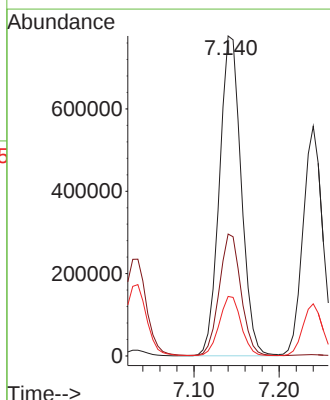
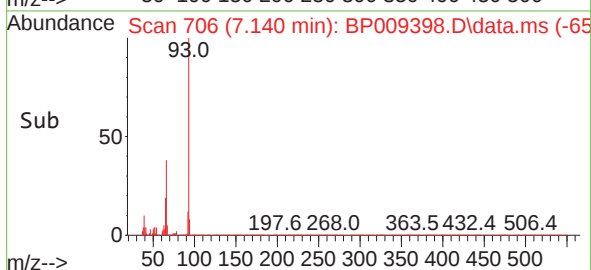
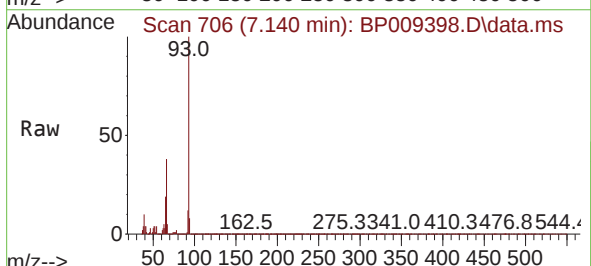
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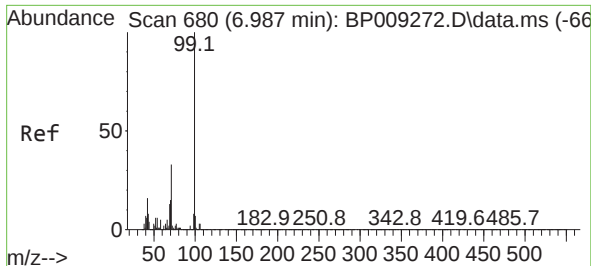
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#6
Aniline
Concen: 39.370 ng
RT: 7.140 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion: 93 Resp: 1385014
Ion Ratio Lower Upper
93 100
66 38.1 30.9 46.3
65 18.6 15.8 23.8





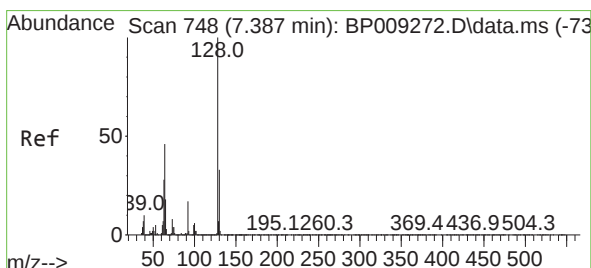
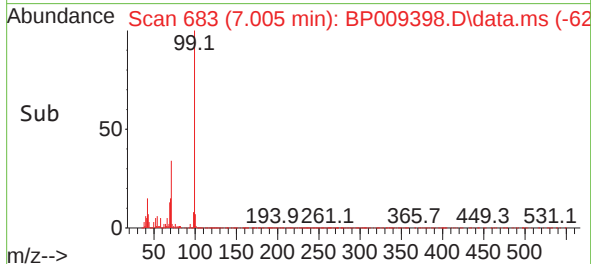
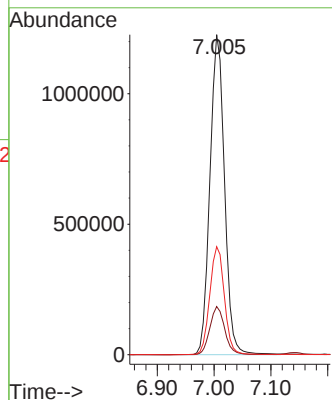
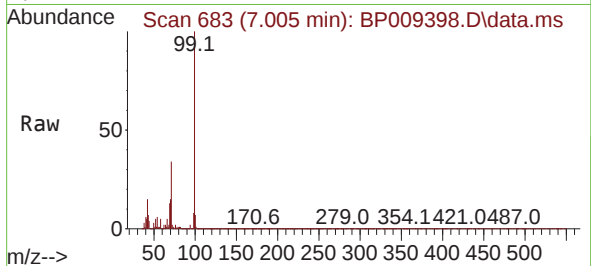
#7
Phenol-d6
Concen: 78.413 ng
RT: 7.005 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

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Tgt Ion: 99 Resp: 217779
Ion Ratio Lower Upper
99 100
42 15.1 12.8 19.2
71 33.8 26.3 39.5

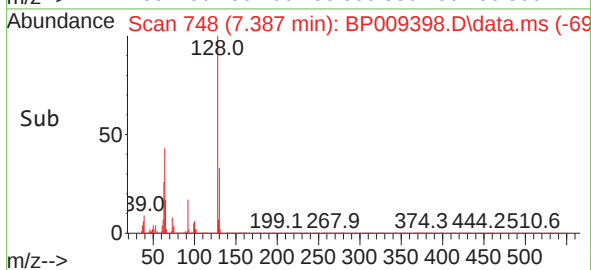
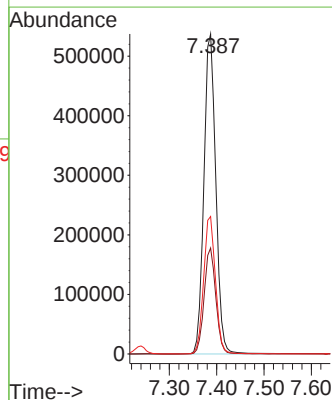
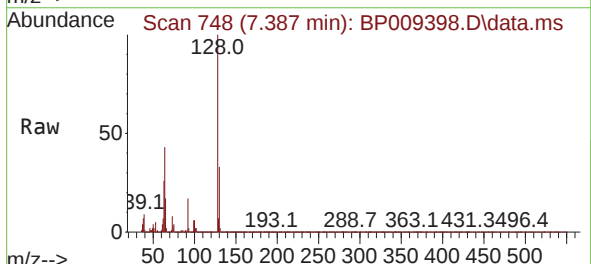
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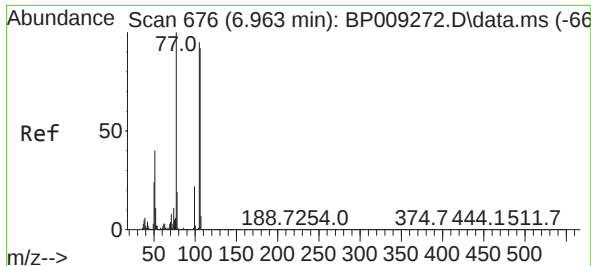
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#8
2-Chlorophenol
Concen: 41.850 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

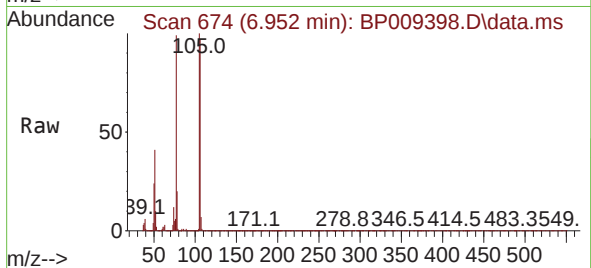
Tgt Ion:128 Resp: 936894
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 42.9 26.2 66.2





#9
Benzaldehyde
Concen: 37.213 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

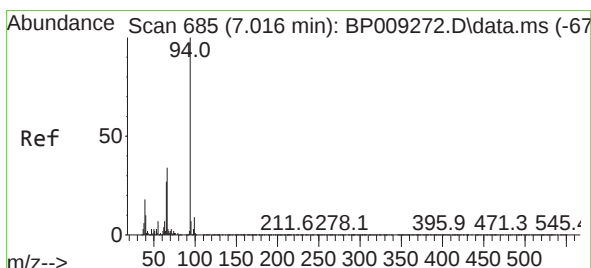
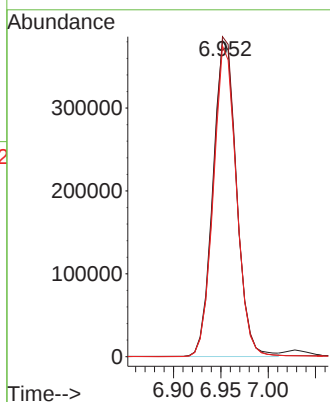
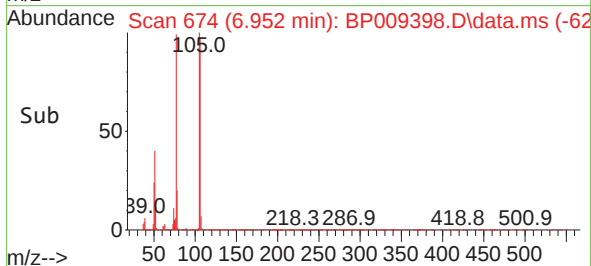
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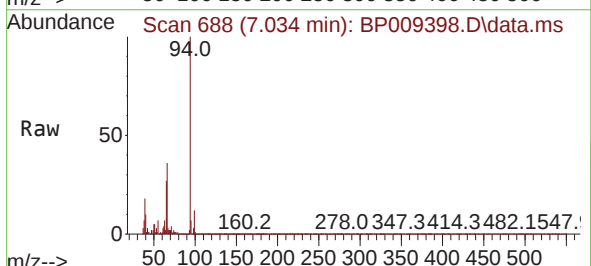
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Ion Ratio Lower Upper
77 100
105 101.2 75.2 115.2
106 98.2 72.3 112.3

Manual Integrations
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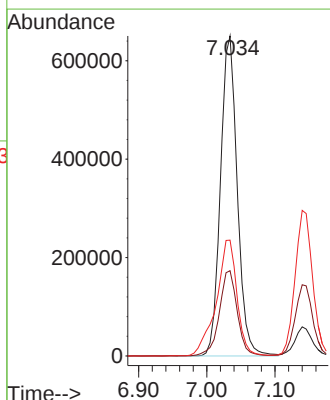
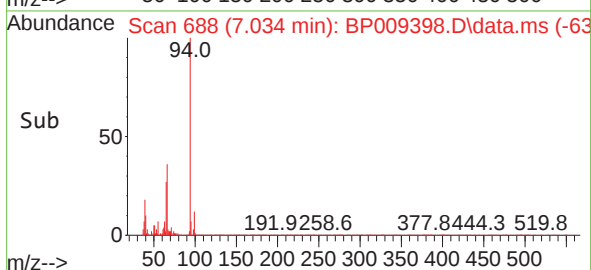
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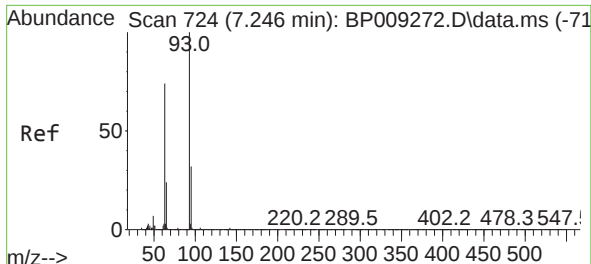


#10
Phenol
Concen: 38.784 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.018 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05



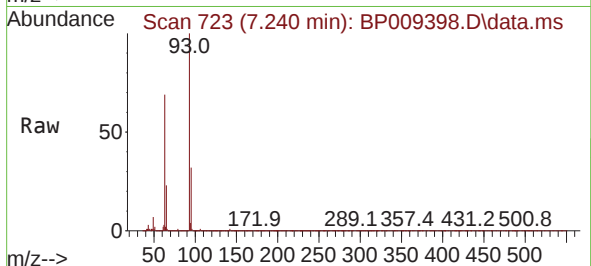
Tgt Ion: 94 Resp: 1115439
Ion Ratio Lower Upper
94 100
65 26.6 7.2 47.2
66 36.2 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 40.114 ng
RT: 7.240 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

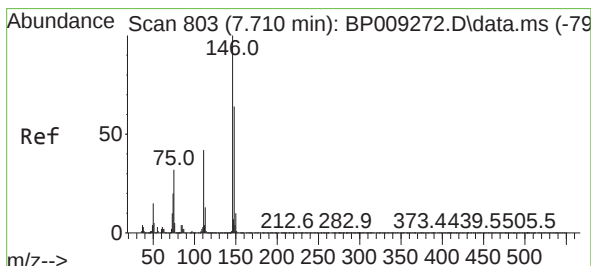
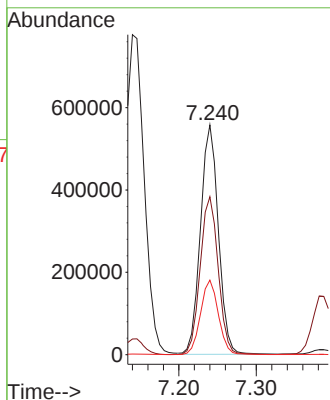
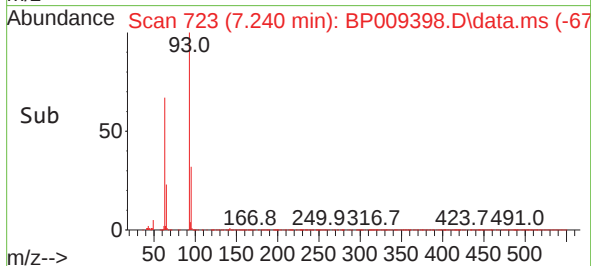
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



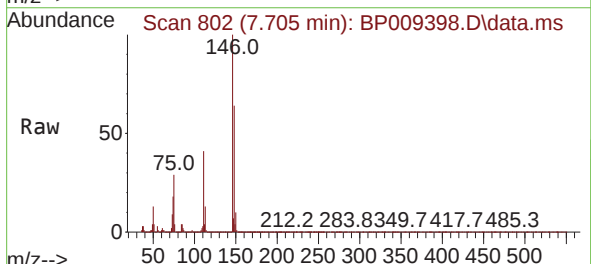
Tgt Ion: 93 Resp: 892825
Ion Ratio Lower Upper
93 100
63 68.8 53.5 93.5
95 32.5 12.0 52.0

Manual Integrations
APPROVED

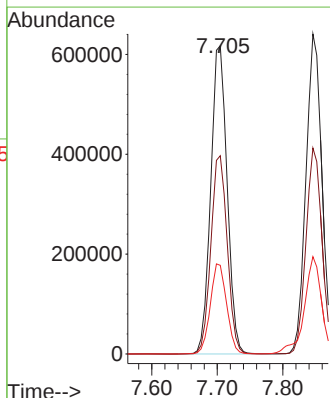
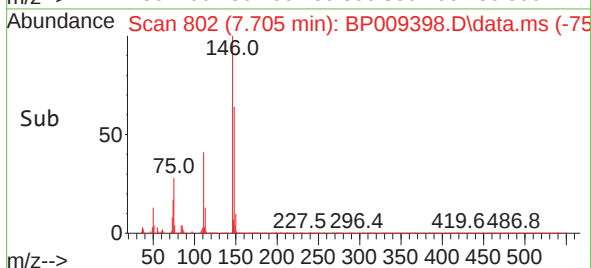
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

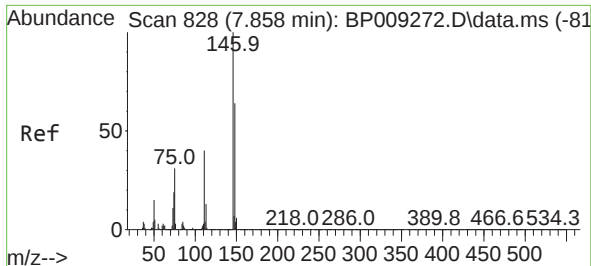


#12
1,3-Dichlorobenzene
Concen: 40.584 ng
RT: 7.705 min Scan# 802
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05



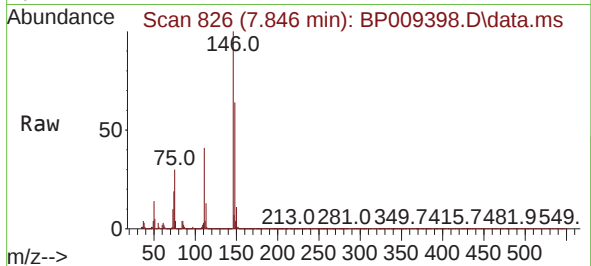
Tgt Ion:146 Resp: 1070426
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 28.8 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 40.395 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

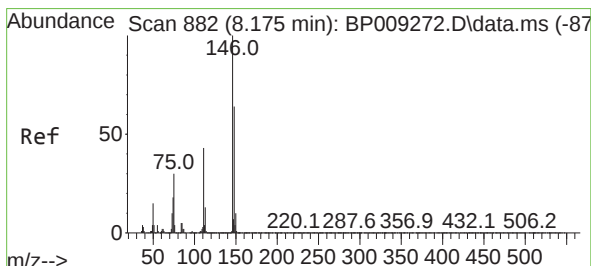
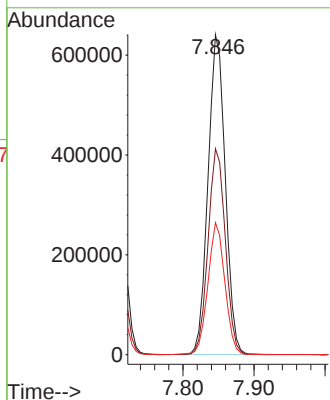
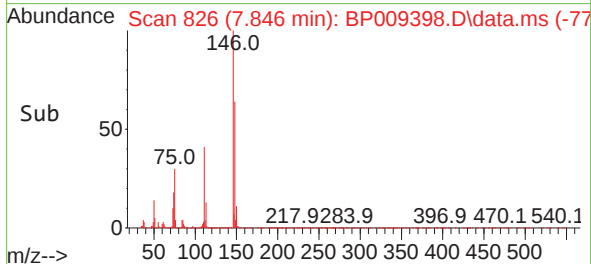
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 108101
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 41.3 32.1 48.1

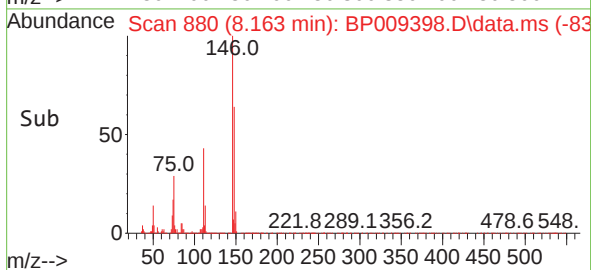
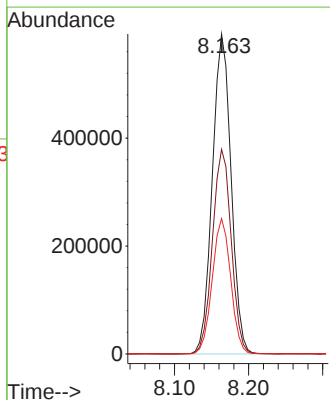
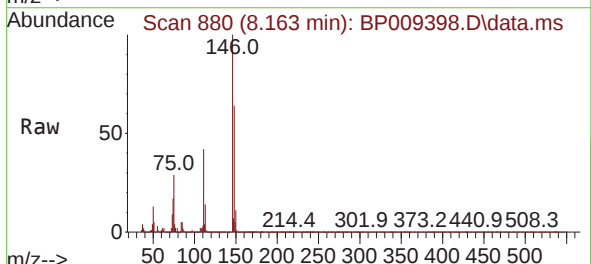
Manual Integrations
APPROVED

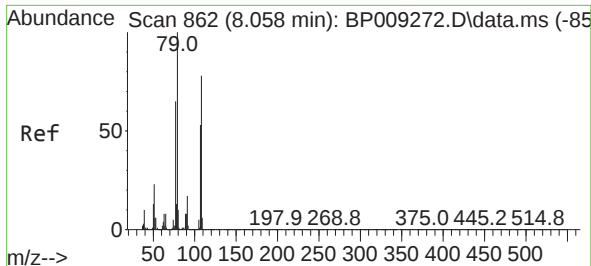
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#14
1,2-Dichlorobenzene
Concen: 40.635 ng
RT: 8.163 min Scan# 880
Delta R.T. -0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

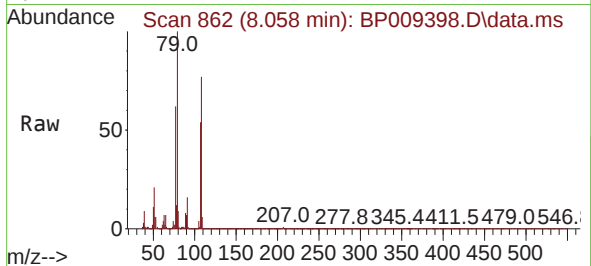
Tgt Ion:146 Resp: 1039291
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 42.3 34.1 51.1





#15
Benzyl Alcohol
Concen: 42.661 ng
RT: 8.058 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

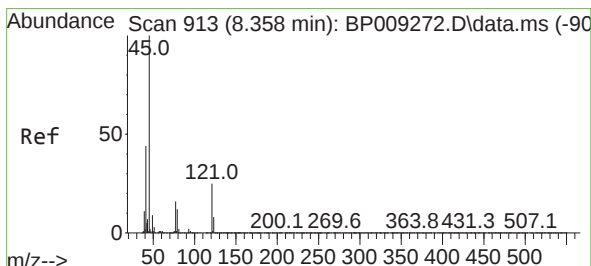
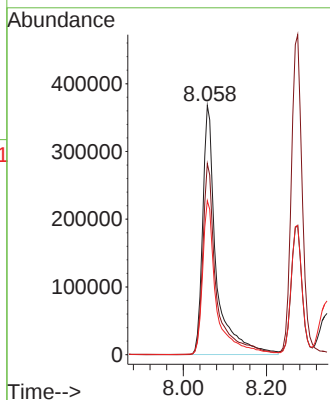
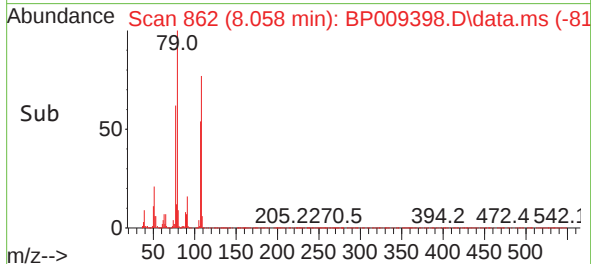
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



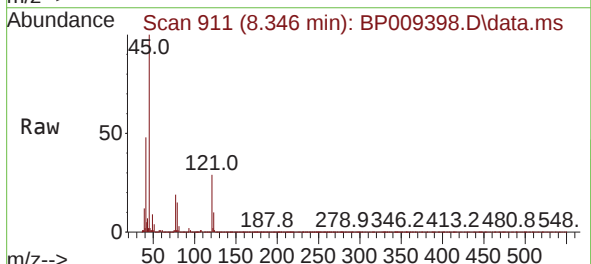
Tgt Ion: 79 Resp: 83559
Ion Ratio Lower Upper
79 100
108 76.7 62.5 93.7
77 61.7 51.7 77.5

Manual Integrations
APPROVED

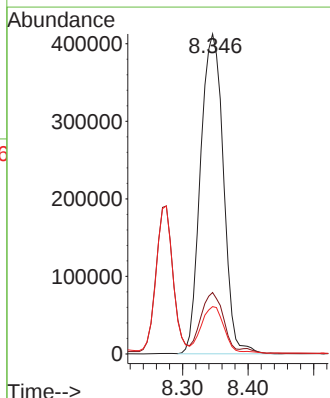
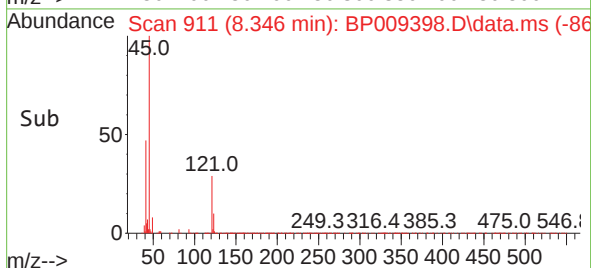
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

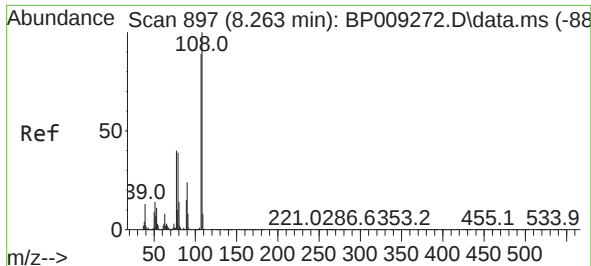


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.612 ng
RT: 8.346 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05



Tgt Ion: 45 Resp: 999943
Ion Ratio Lower Upper
45 100
77 19.2 0.0 36.5
79 14.8 0.0 32.4





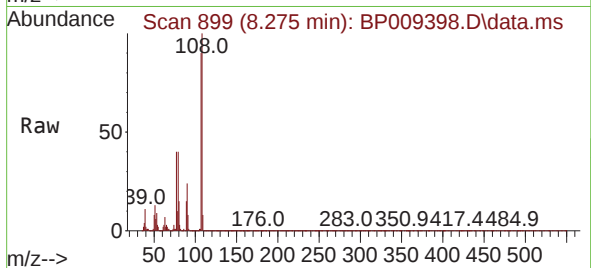
#17
2-Methylphenol
Concen: 41.026 ng
RT: 8.275 min Scan# 897
Delta R.T. 0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

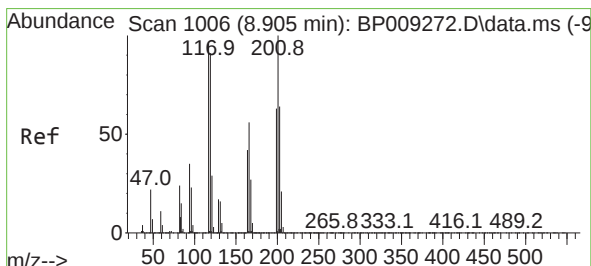
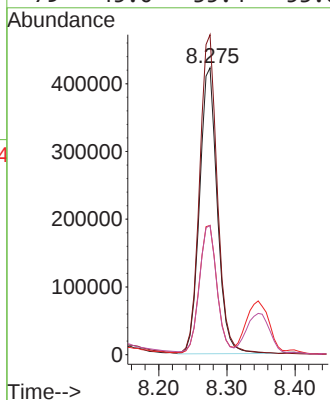
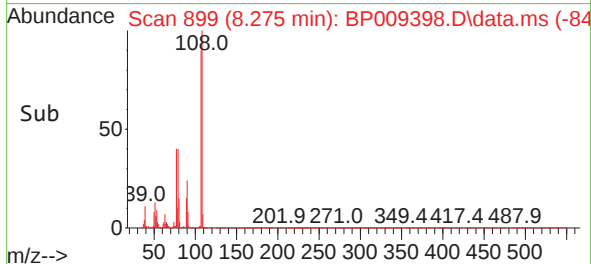


Tgt Ion:107 Resp: 76376
Ion Ratio Lower Upper
107 100
108 111.5 90.2 135.2
77 45.1 36.3 54.5
79 45.0 35.4 53.0

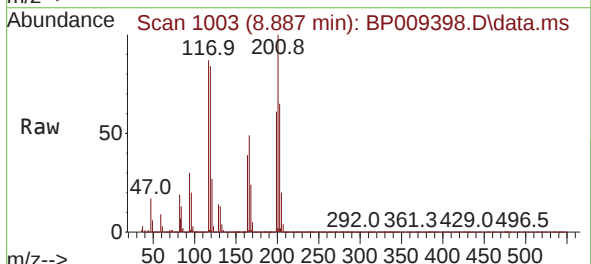
Manual Integrations

APPROVED

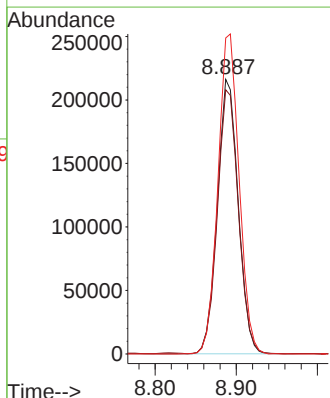
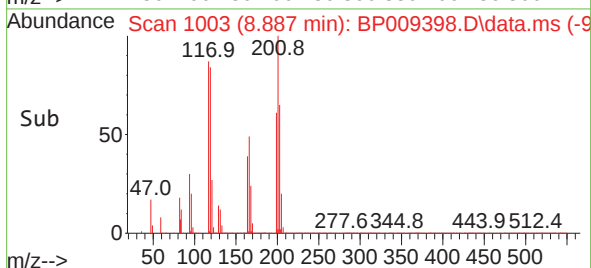
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

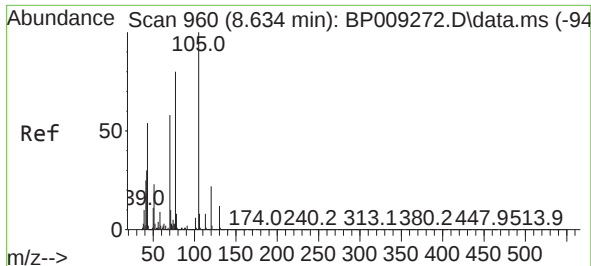


#18
Hexachloroethane
Concen: 41.594 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.018 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05



Tgt Ion:117 Resp: 387405
Ion Ratio Lower Upper
117 100
119 96.2 76.4 114.6
201 115.1 83.4 125.2





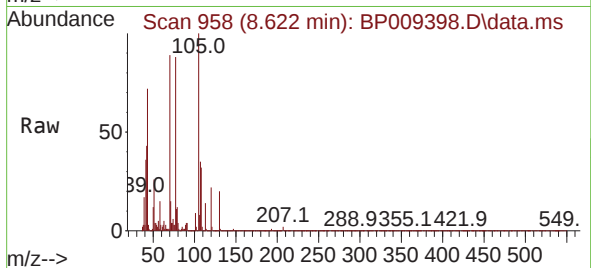
#19
n-Nitroso-di-n-propylamine
Concen: 41.703 ng
RT: 8.622 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

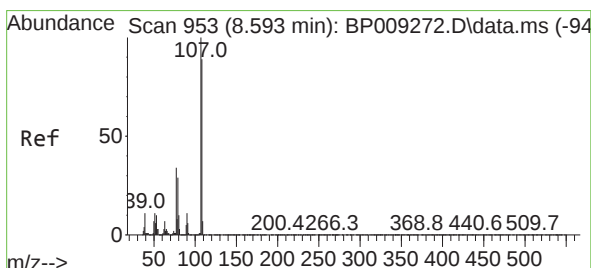
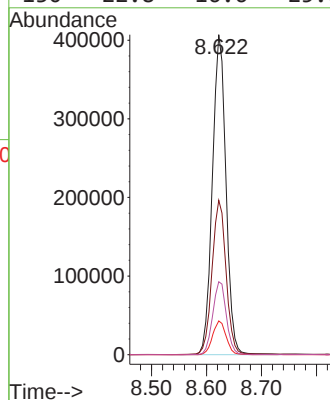
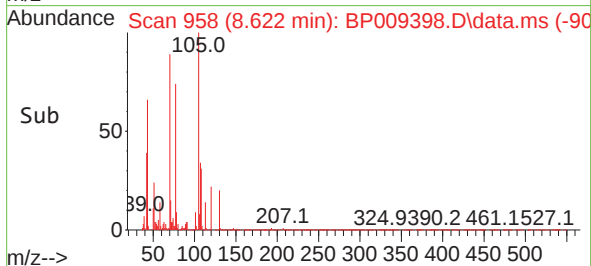


Tgt Ion: 70 Resp: 698550
Ion Ratio Lower Upper
70 100
42 48.3 41.0 61.4
101 10.6 7.9 11.9
130 22.8 16.6 25.0

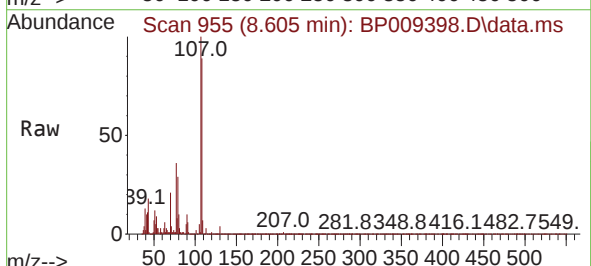
Manual Integrations

APPROVED

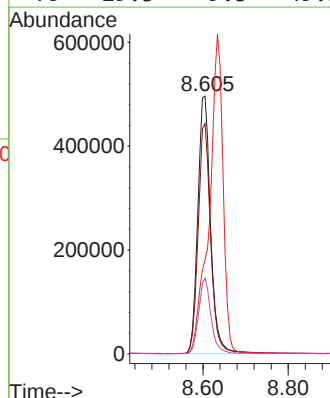
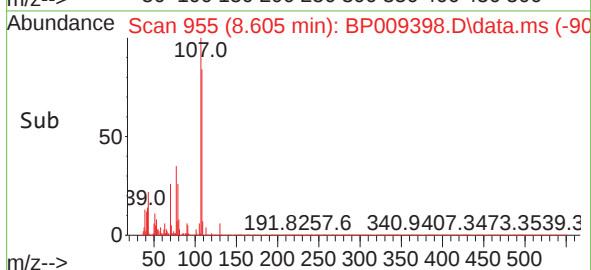
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

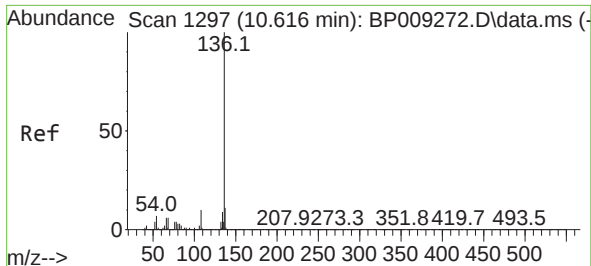


#20
3+4-Methylphenols
Concen: 41.443 ng
RT: 8.605 min Scan# 955
Delta R.T. 0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05



Tgt Ion:107 Resp: 1033989
Ion Ratio Lower Upper
107 100
108 89.4 69.4 109.4
77 36.4 13.6 53.6
79 29.3 9.3 49.3





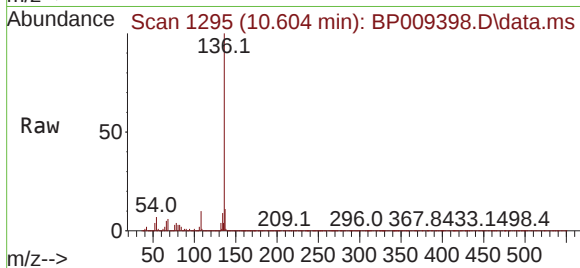
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



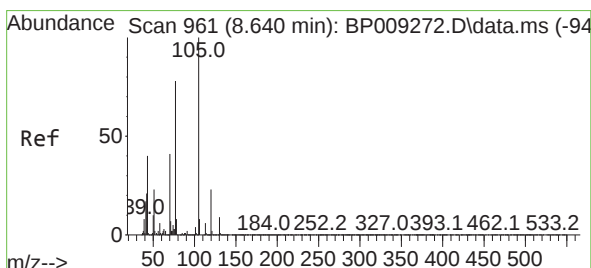
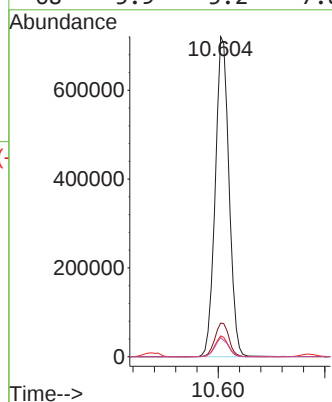
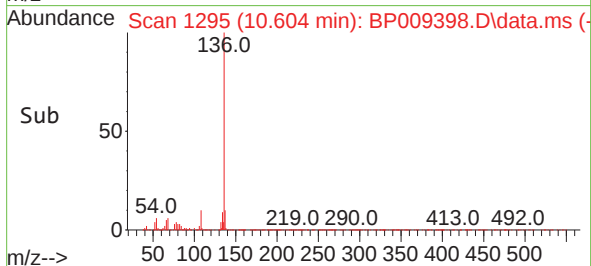
Tgt Ion:136 Resp: 1291160

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	6.5	5.8	8.8
68	5.9	5.2	7.8

Manual Integrations

APPROVED

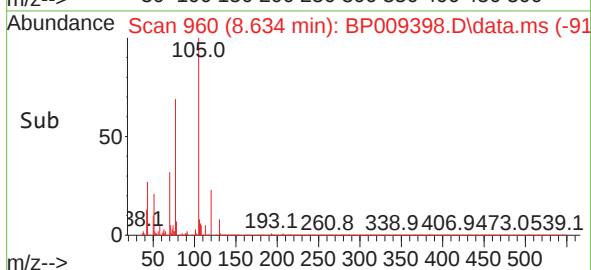
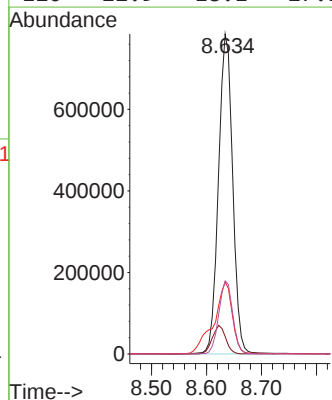
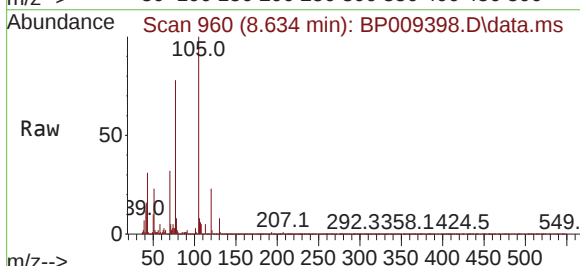
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

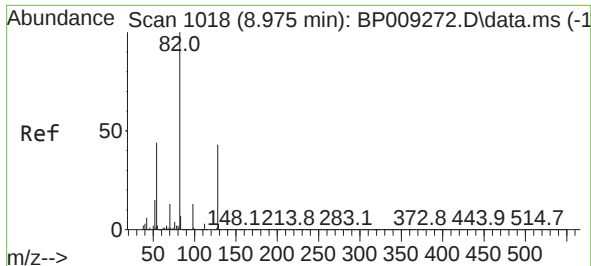


#22
Acetophenone
Concen: 40.739 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion:105 Resp: 1406109

Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.5	8.3#
51	22.5	18.9	28.3
120	22.9	18.1	27.1





#23
Nitrobenzene-d5
Concen: 85.313 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

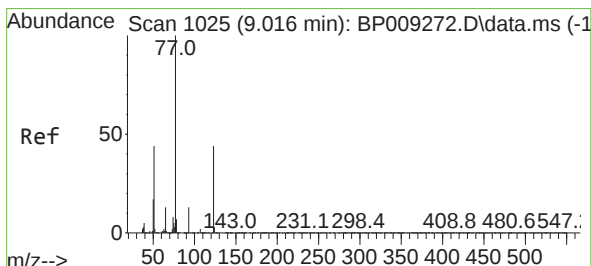
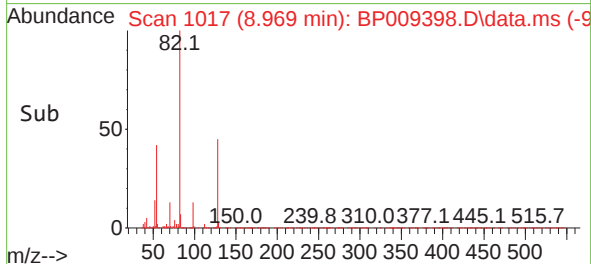
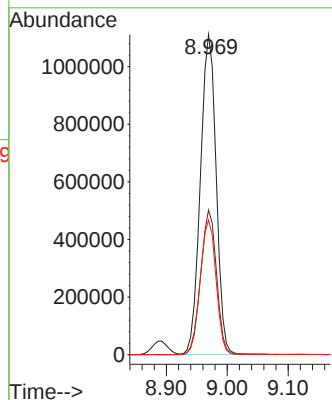
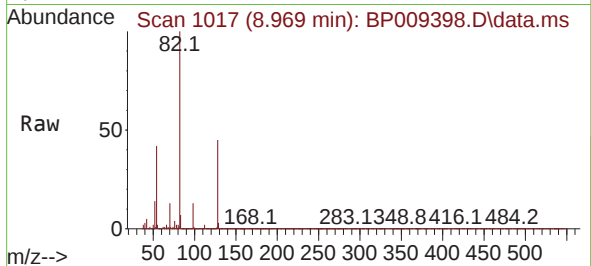
SSTDCCC040

Tgt Ion: 82 Resp: 1999910
Ion Ratio Lower Upper
82 100
128 45.2 34.2 51.4
54 42.1 34.7 52.1

Manual Integrations

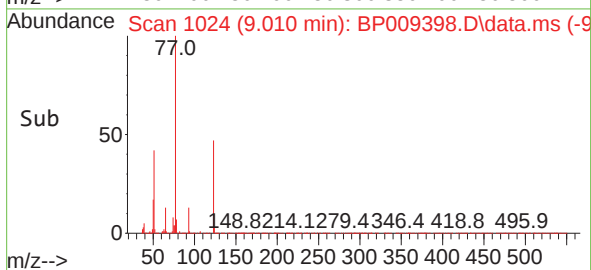
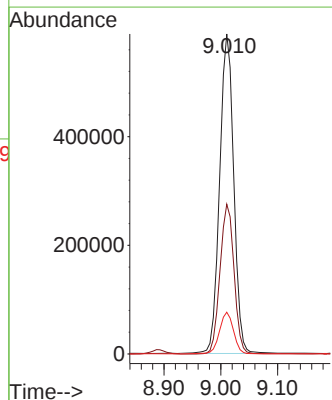
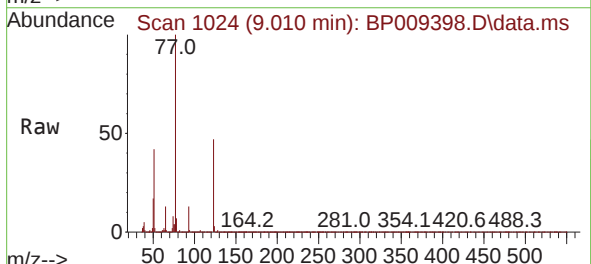
APPROVED

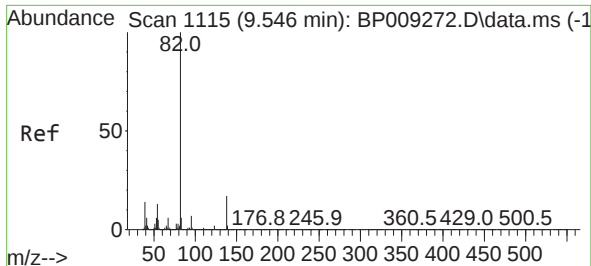
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#24
Nitrobenzene
Concen: 40.837 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

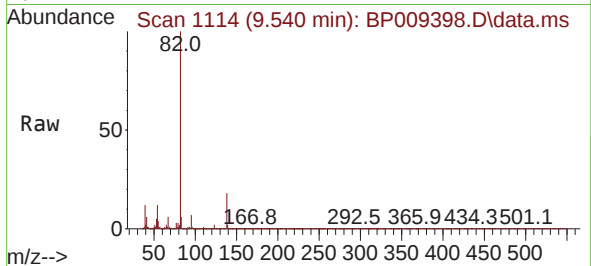
Tgt Ion: 77 Resp: 1014554
Ion Ratio Lower Upper
77 100
123 46.8 35.5 53.3
65 13.1 10.3 15.5





#25
Isophorone
Concen: 41.755 ng
RT: 9.540 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

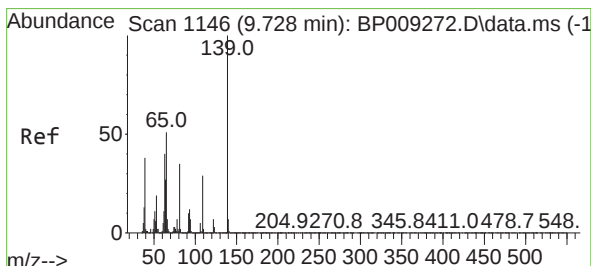
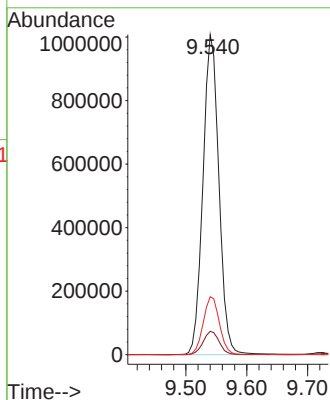
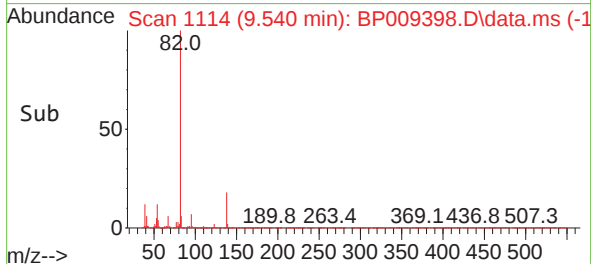
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 183088
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 18.1 13.8 20.8

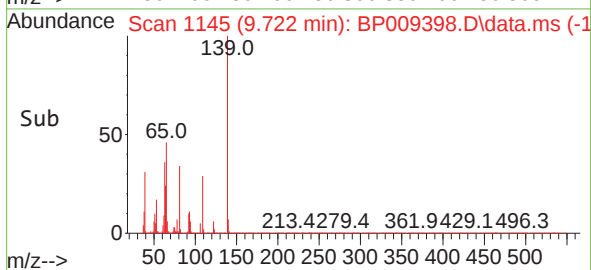
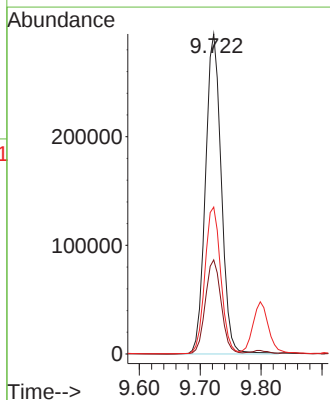
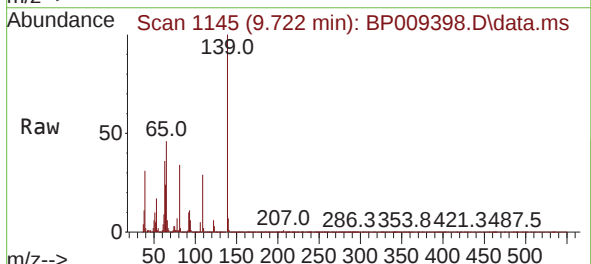
Manual Integrations
APPROVED

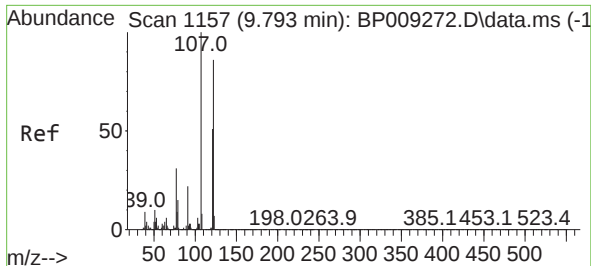
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#26
2-Nitrophenol
Concen: 55.237 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion:139 Resp: 531607
Ion Ratio Lower Upper
139 100
109 29.4 23.4 35.0
65 45.9 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 40.514 ng

RT: 9.799 min Scan# 1157

Delta R.T. 0.006 min

Lab File: BP009398.D

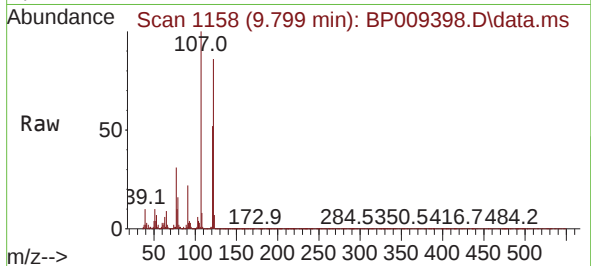
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 122 Resp: 857594

Ion Ratio Lower Upper

122 100

107 116.2 92.6 138.8

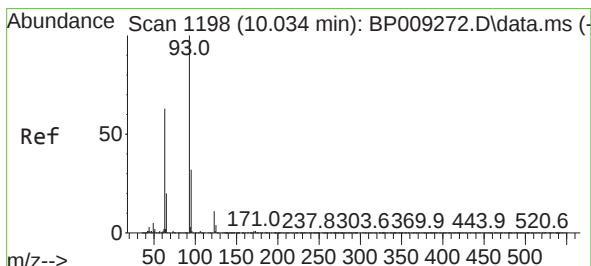
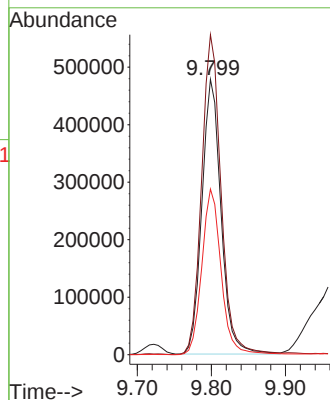
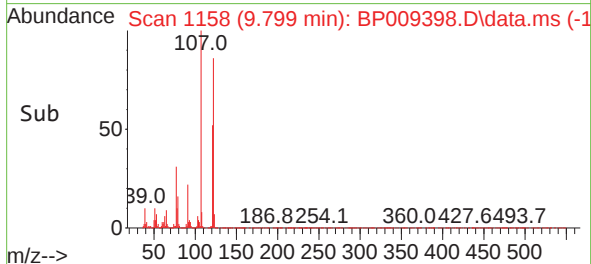
121 60.2 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2022

Supervised By :Jagrut Upadhyay 03/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.459 ng

RT: 10.022 min Scan# 1196

Delta R.T. -0.012 min

Lab File: BP009398.D

Acq: 15 Mar 2022 15:05

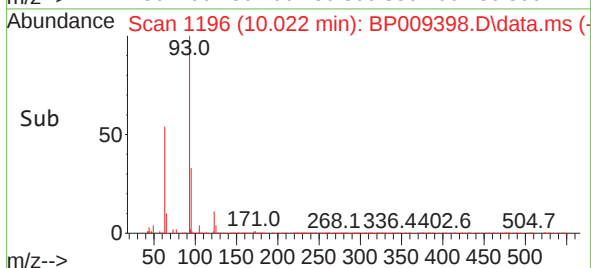
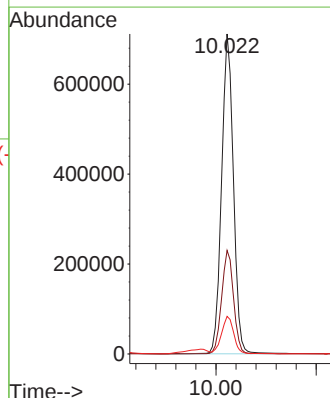
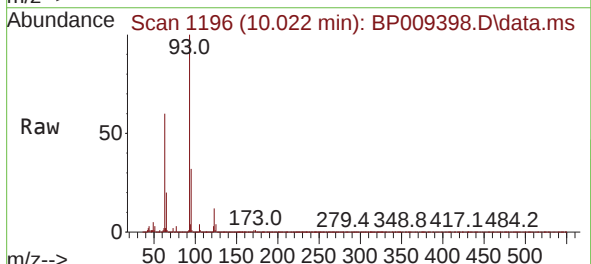
Tgt Ion: 93 Resp: 1160977

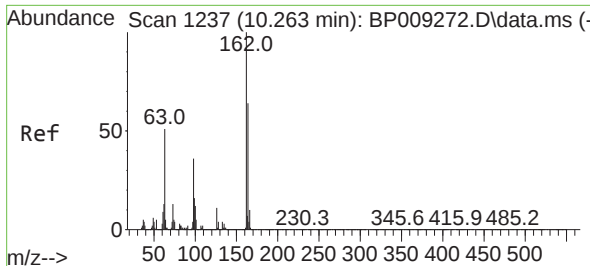
Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

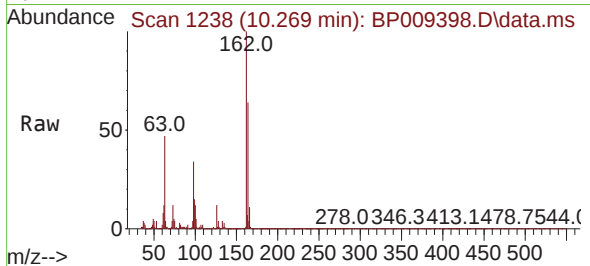
123 11.7 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 43.832 ng
RT: 10.269 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

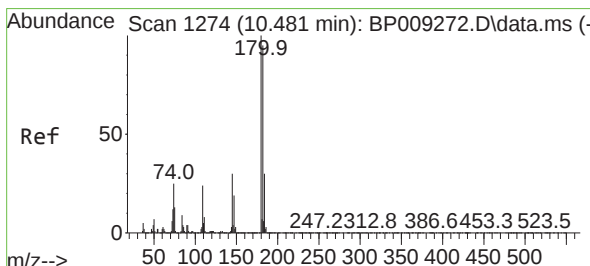
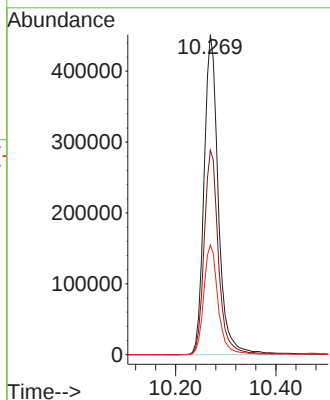
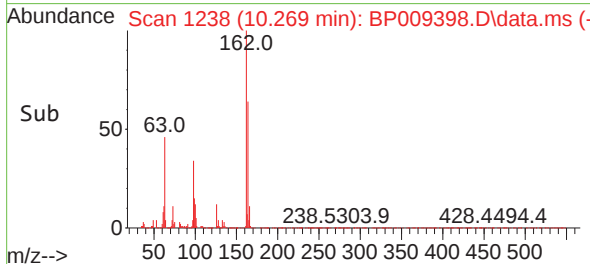
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 894872
Ion Ratio Lower Upper
162 100
164 63.9 44.3 84.3
98 34.3 15.6 55.6

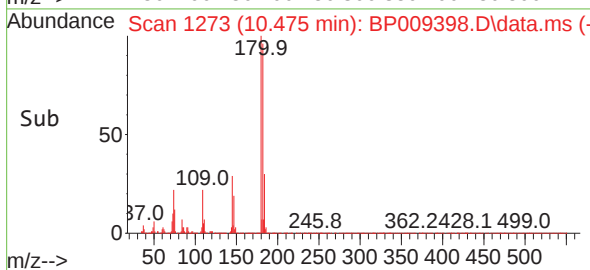
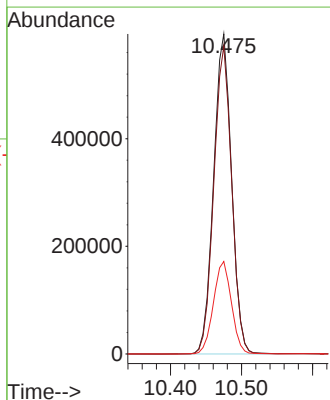
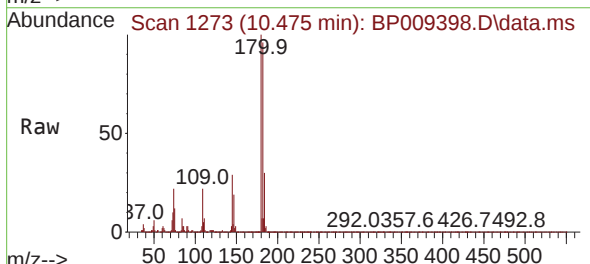
Manual Integrations
APPROVED

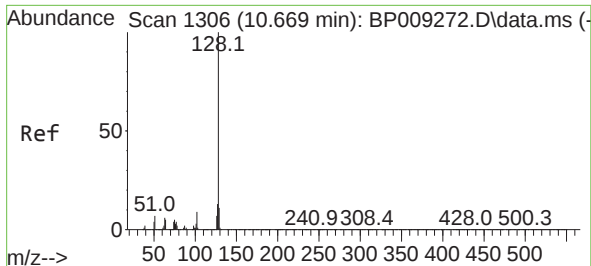
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#30
1,2,4-Trichlorobenzene
Concen: 43.555 ng
RT: 10.475 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

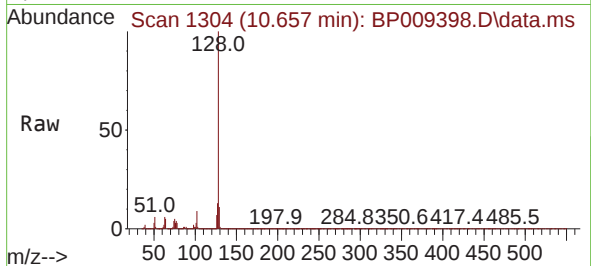
Tgt Ion:180 Resp: 1040745
Ion Ratio Lower Upper
180 100
182 96.2 76.4 114.6
145 28.9 23.8 35.6





#31
Naphthalene
Concen: 40.595 ng
RT: 10.657 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

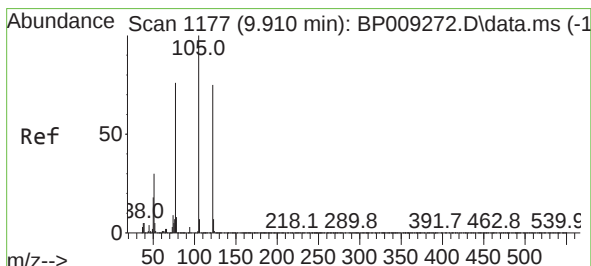
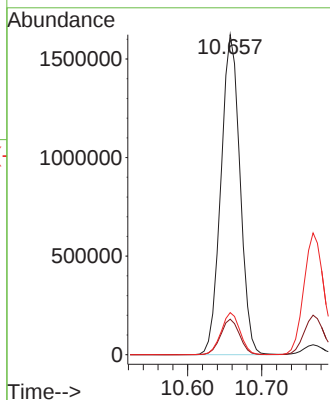
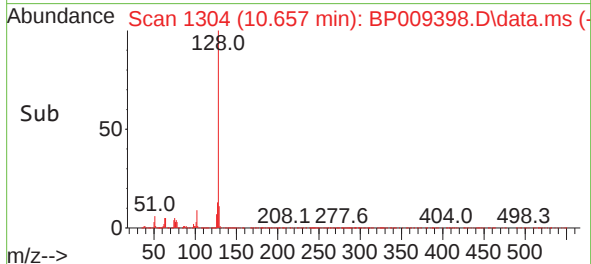
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2902630
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.5 15.7

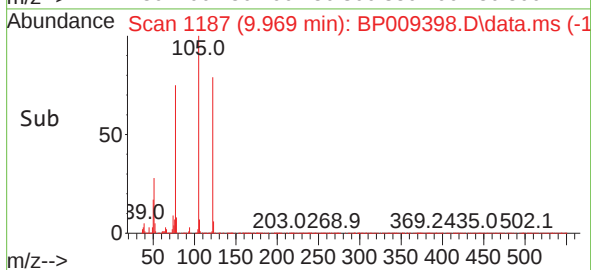
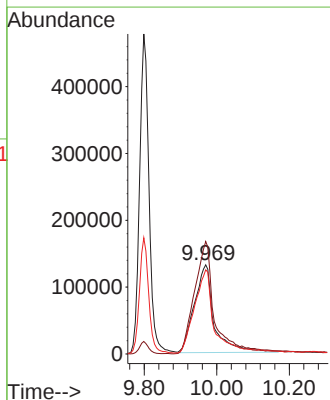
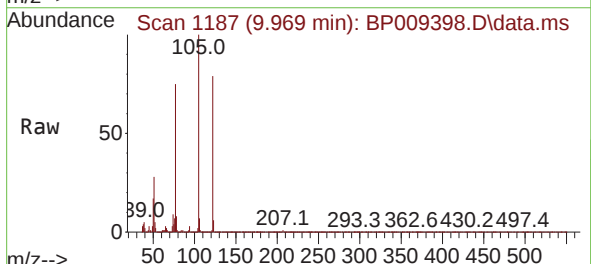
Manual Integrations
APPROVED

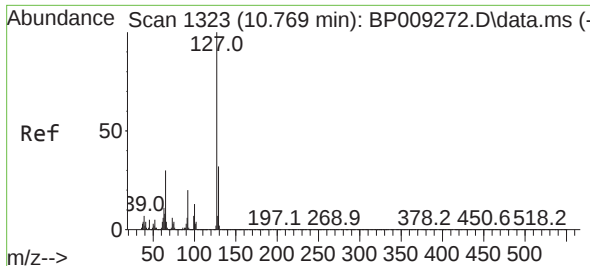
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#32
Benzoic acid
Concen: 46.360 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.059 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion:122 Resp: 498407
Ion Ratio Lower Upper
122 100
105 126.3 110.5 150.5
77 94.6 79.9 119.9





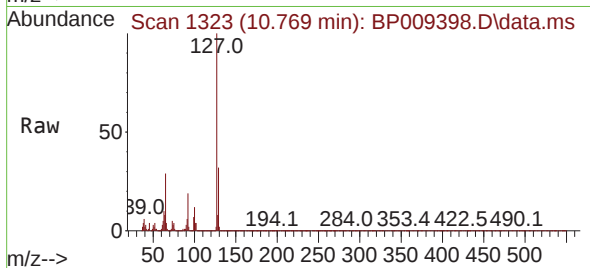
#33
4-Chloroaniline
Concen: 40.860 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



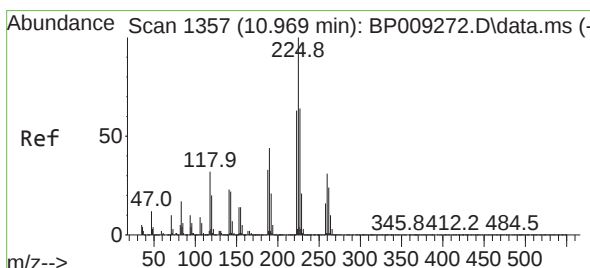
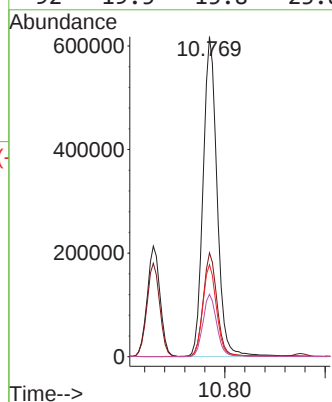
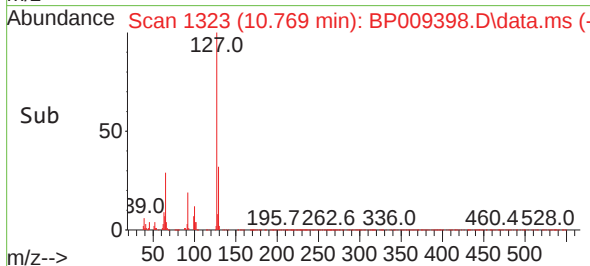
Tgt Ion:127 Resp: 119456
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3
65 28.8 24.3 36.5
92 19.5 15.8 23.8

Manual Integrations

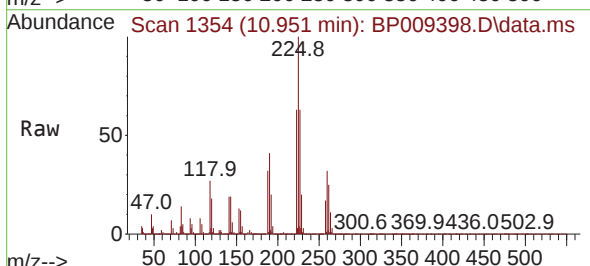
APPROVED

Reviewed By :Christian Giraldo 03/16/2022

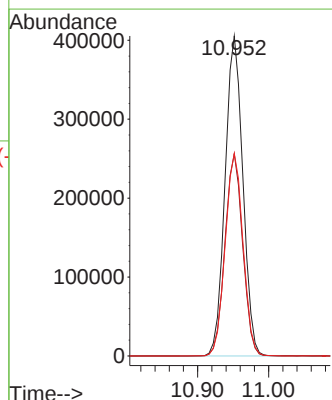
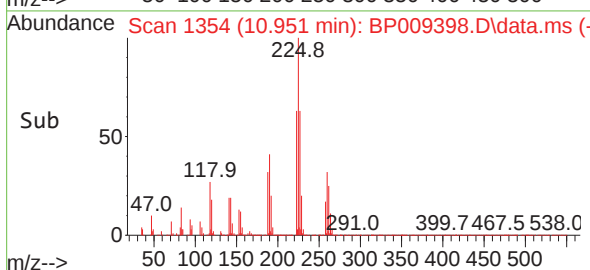
Supervised By :Jagrut Upadhyay 03/16/2022

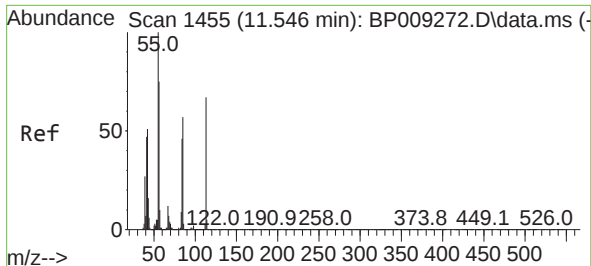


#34
Hexachlorobutadiene
Concen: 48.266 ng
RT: 10.951 min Scan# 1354
Delta R.T. -0.018 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05



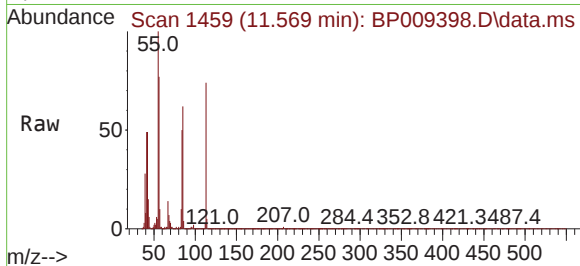
Tgt Ion:225 Resp: 702342
Ion Ratio Lower Upper
225 100
223 63.1 50.5 75.7
227 63.3 51.2 76.8





#35
Caprolactam
Concen: 43.763 ng
RT: 11.569 min Scan# 1455
Delta R.T. 0.024 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

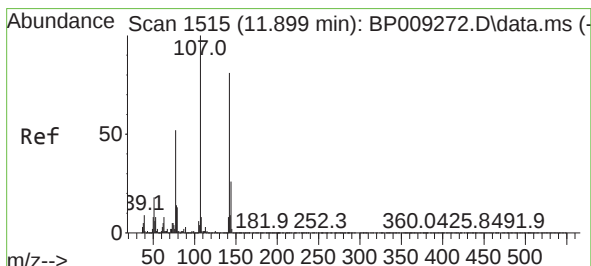
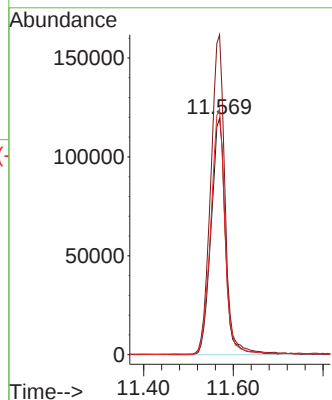
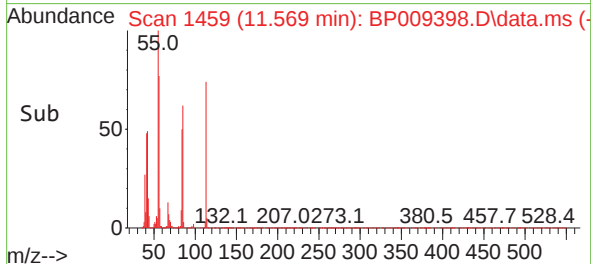
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 26298
Ion Ratio Lower Upper
113 100
55 135.4 128.4 168.4
56 104.0 90.9 130.9

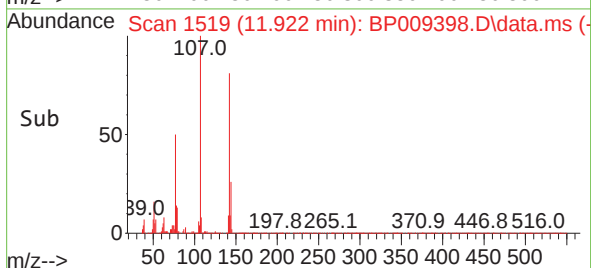
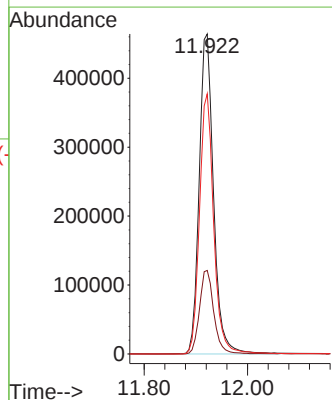
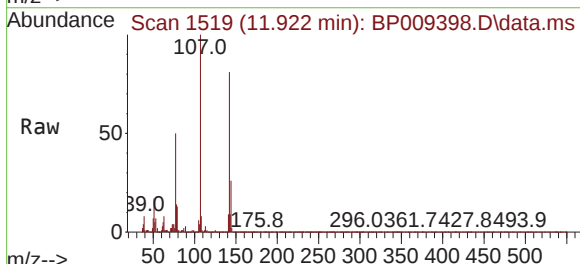
Manual Integrations
APPROVED

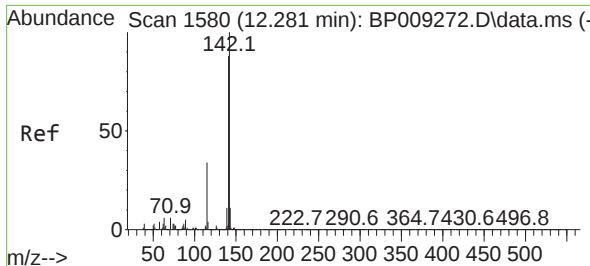
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#36
4-Chloro-3-methylphenol
Concen: 41.909 ng
RT: 11.922 min Scan# 1519
Delta R.T. 0.024 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion:107 Resp: 893142
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.4
142 81.3 64.9 97.3





#37
2-Methylnaphthalene
Concen: 41.110 ng
RT: 12.275 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

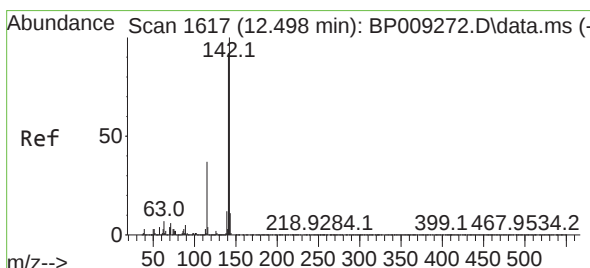
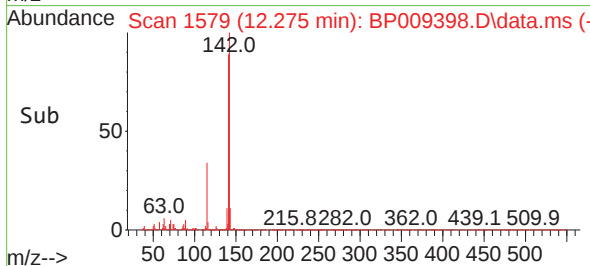
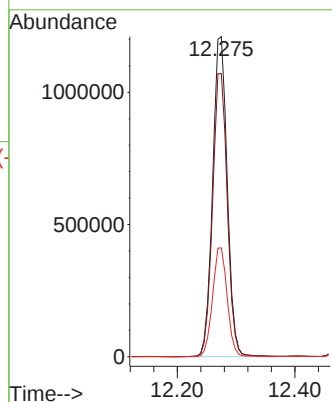
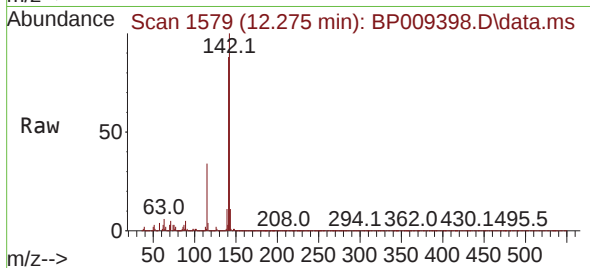
SSTDCCC040

Tgt Ion:142 Resp: 2088479
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 34.0 27.4 41.2

Manual Integrations

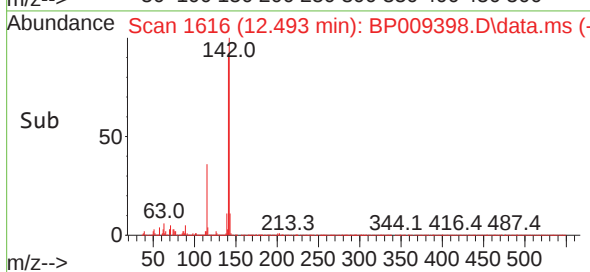
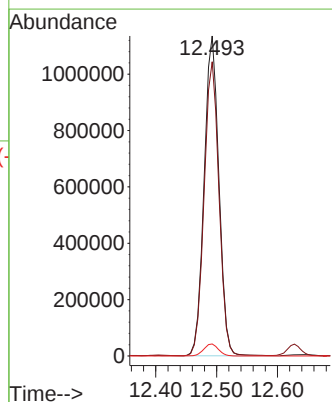
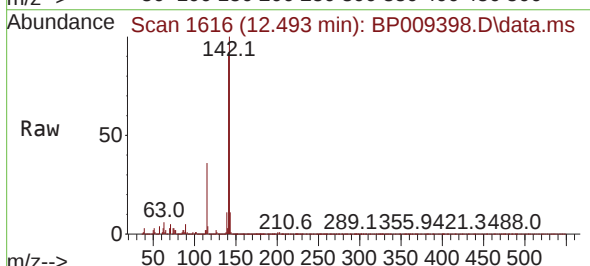
APPROVED

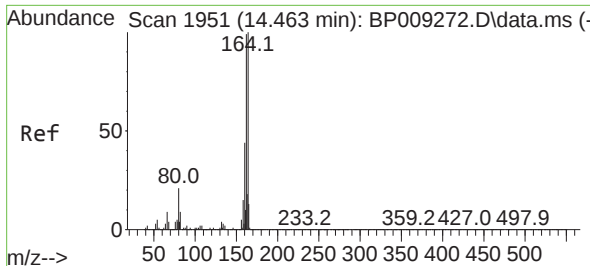
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#38
1-Methylnaphthalene
Concen: 40.784 ng
RT: 12.493 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion:142 Resp: 1908158
Ion Ratio Lower Upper
142 100
141 92.0 73.5 110.3
116 3.8 3.3 4.9





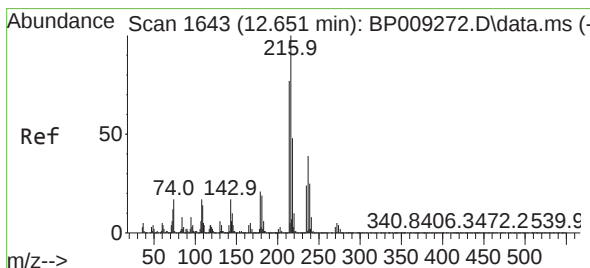
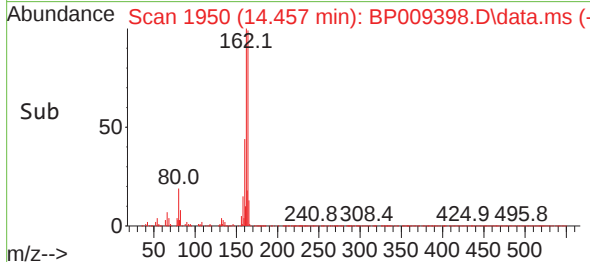
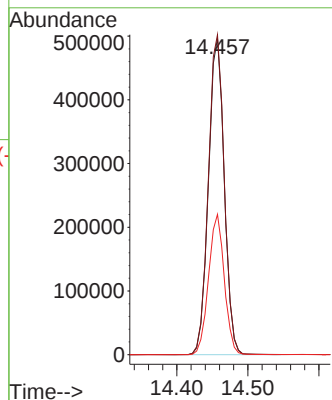
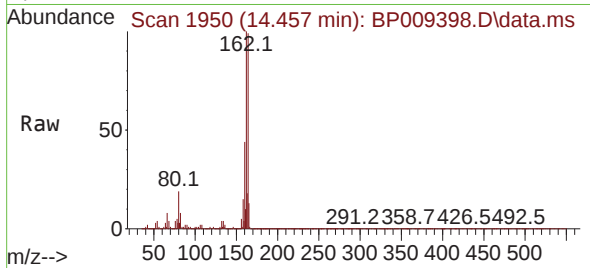
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 76636
Ion Ratio Lower Upper
164 100
162 101.1 79.1 118.7
160 44.3 34.9 52.3

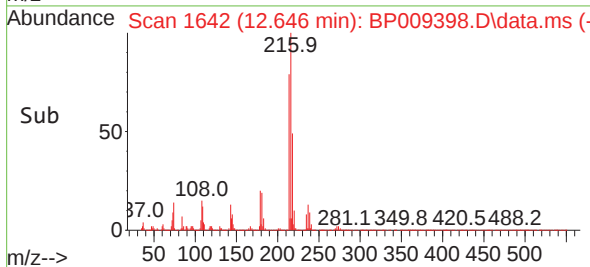
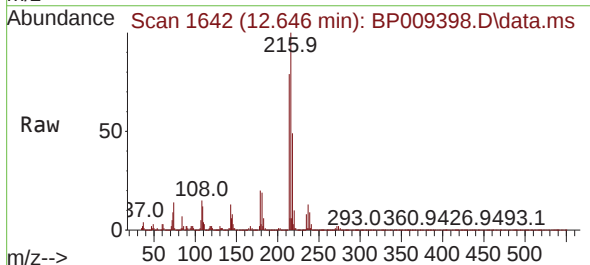
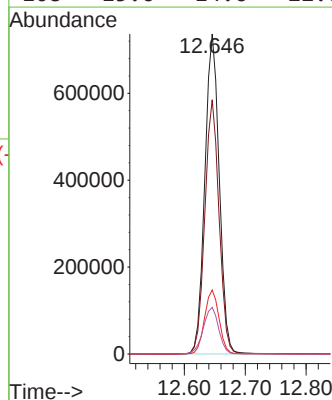
Manual Integrations
APPROVED

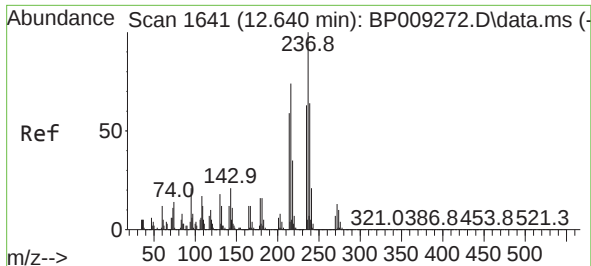
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.843 ng
RT: 12.646 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

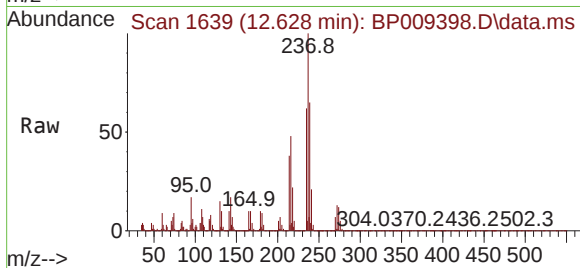
Tgt Ion:216 Resp: 1209773
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 20.1 16.8 25.2
108 15.6 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 37.273 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

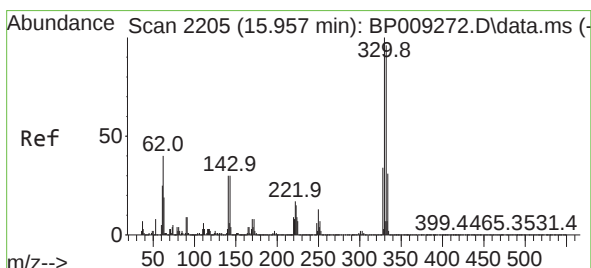
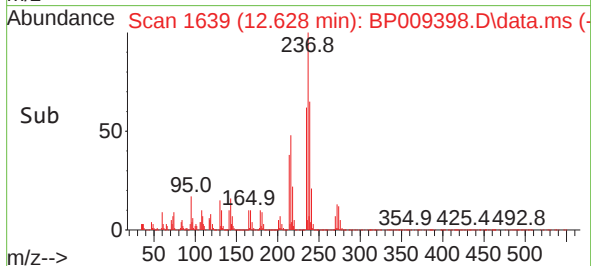
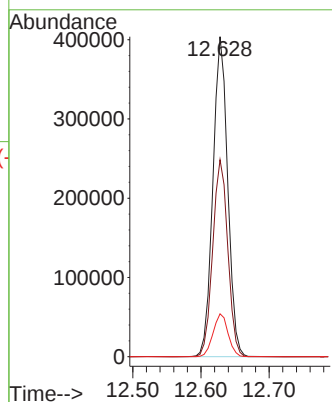
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 609684
Ion Ratio Lower Upper
237 100
235 61.6 42.6 82.6
272 13.4 0.0 32.8

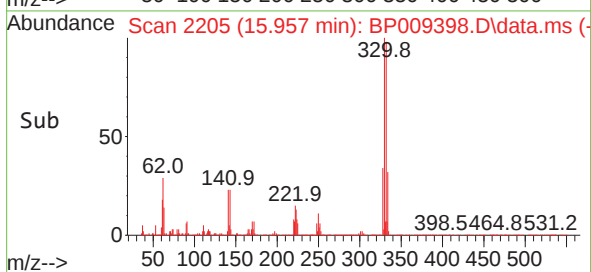
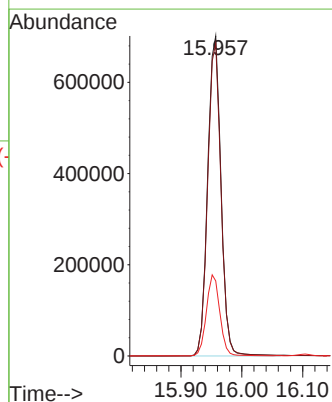
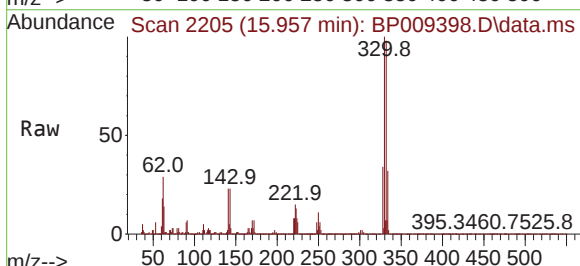
Manual Integrations
APPROVED

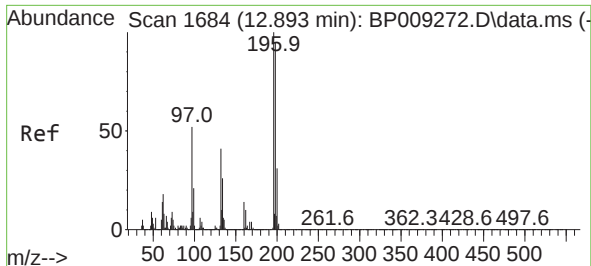
Reviewed By : Christian Giraldo 03/16/2022
Supervised By : Jagrut Upadhyay 03/16/2022



#42
2,4,6-Tribromophenol
Concen: 115.531 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion: 330 Resp: 1069112
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 25.5 27.6 41.4#





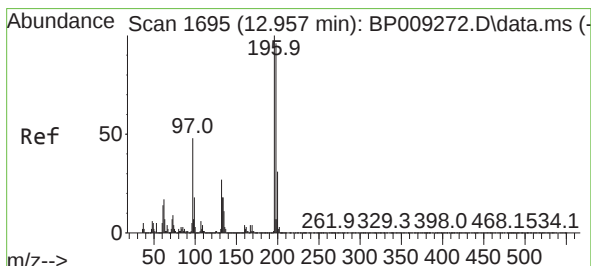
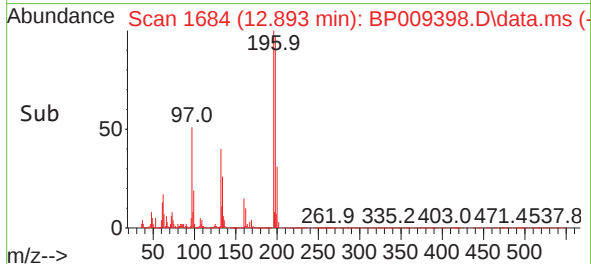
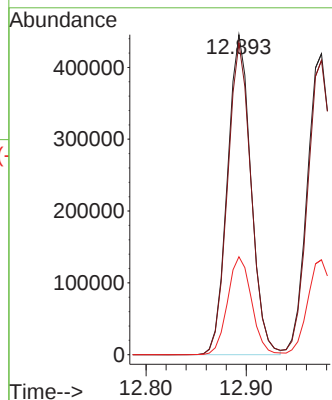
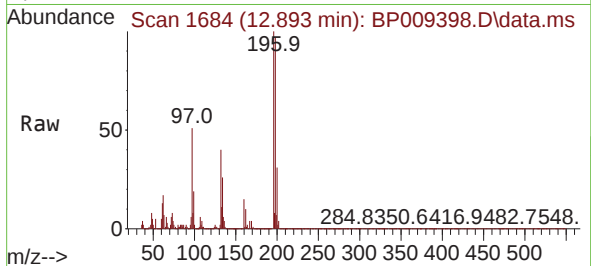
#43
2,4,6-Trichlorophenol
Concen: 46.845 ng
RT: 12.893 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 72643
Ion Ratio Lower Upper
196 100
198 97.4 76.2 114.4
200 30.6 24.4 36.6

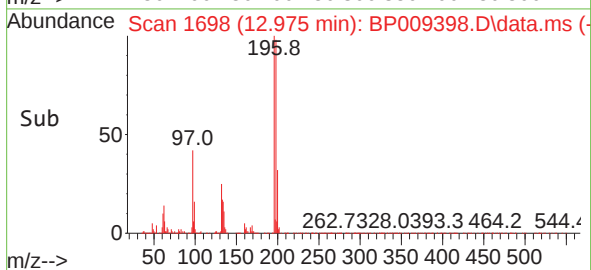
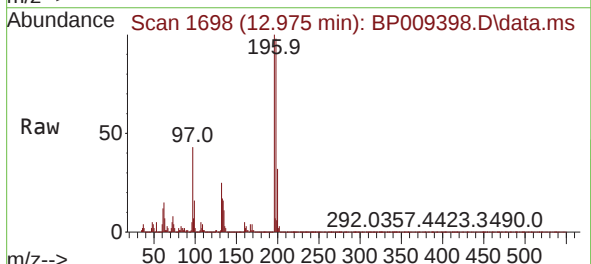
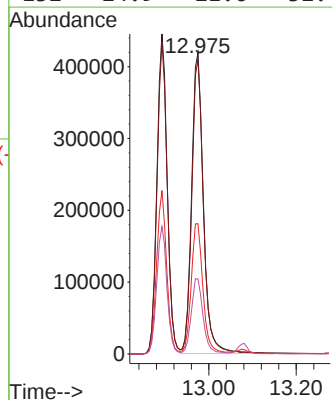
Manual Integrations
APPROVED

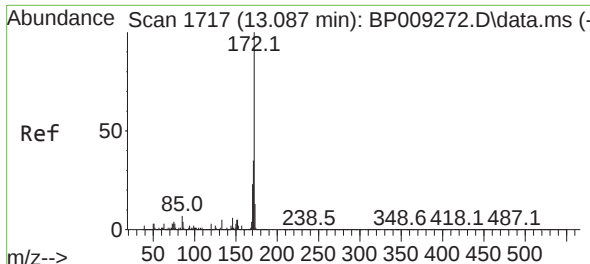
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#44
2,4,5-Trichlorophenol
Concen: 46.388 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.018 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion:196 Resp: 789022
Ion Ratio Lower Upper
196 100
198 97.8 76.6 114.8
97 43.3 38.3 57.5
132 24.9 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 86.154 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

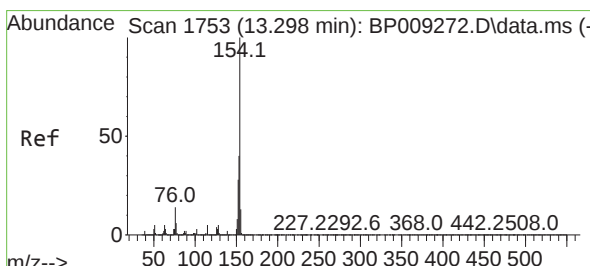
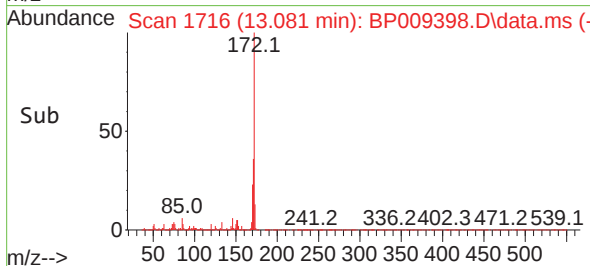
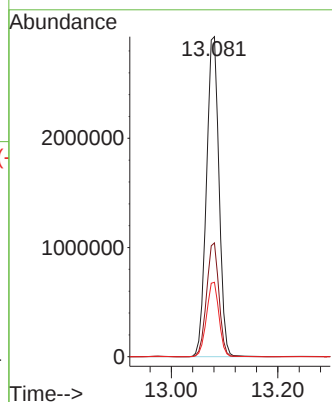
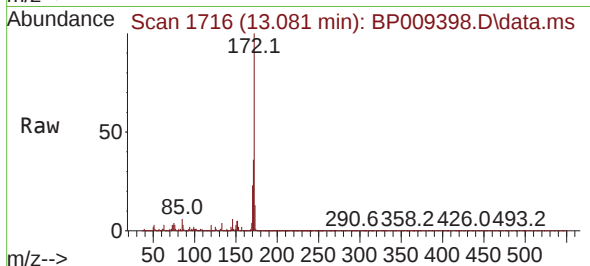
SSTDCCC040

Tgt Ion:172 Resp: 4801134
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.2 18.6 27.8

Manual Integrations

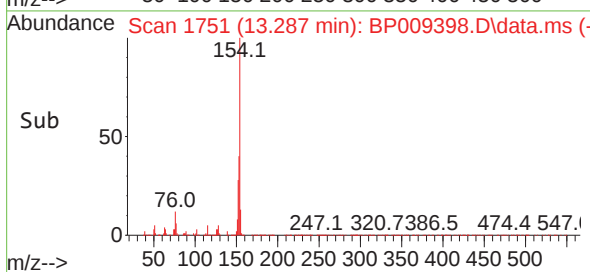
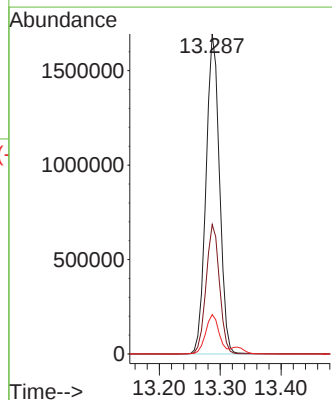
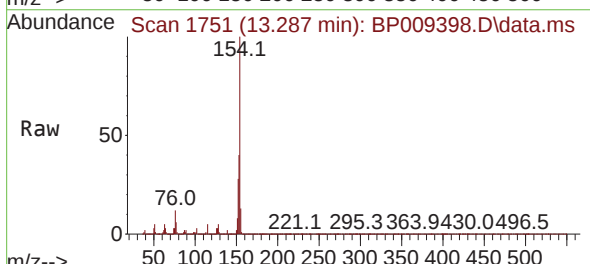
APPROVED

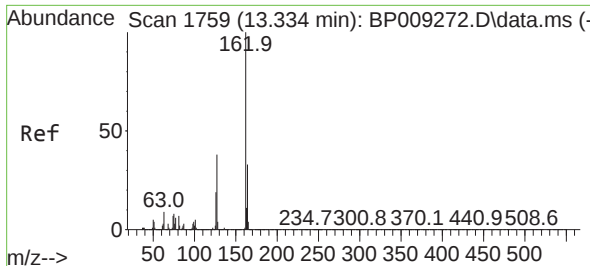
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#46
1,1'-Biphenyl
Concen: 41.739 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

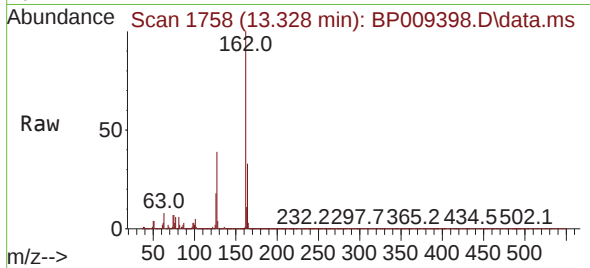
Tgt Ion:154 Resp: 2611611
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 12.3 0.0 34.0





#47
2-Chloronaphthalene
Concen: 42.159 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

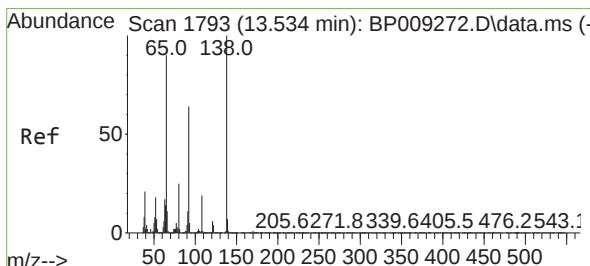
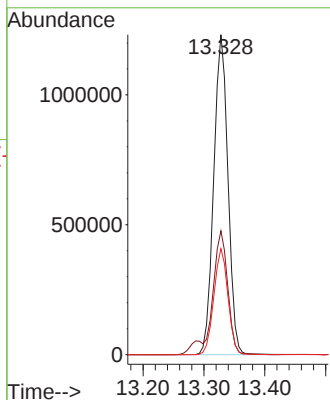
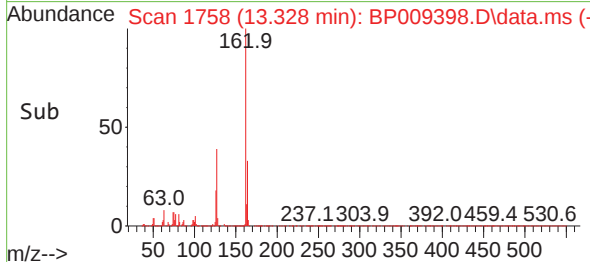
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



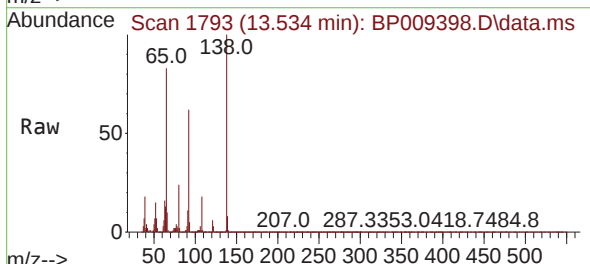
Tgt Ion: 162 Resp: 199804
Ion Ratio Lower Upper
162 100
127 38.7 30.8 46.2
164 33.2 26.3 39.5

Manual Integrations
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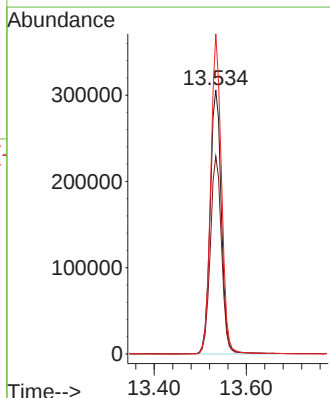
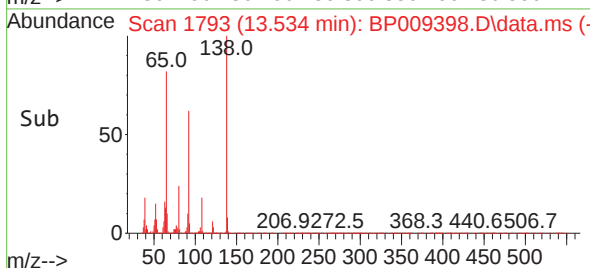
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

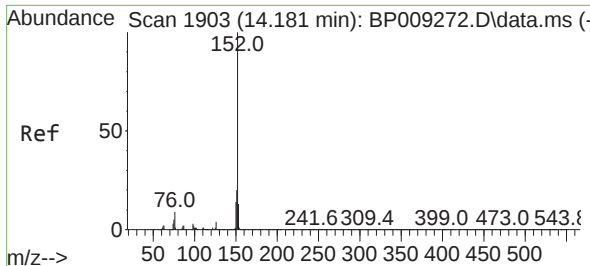


#48
2-Nitroaniline
Concen: 47.644 ng
RT: 13.534 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05



Tgt Ion: 65 Resp: 519175
Ion Ratio Lower Upper
65 100
92 74.9 56.9 85.3
138 121.2 89.3 133.9





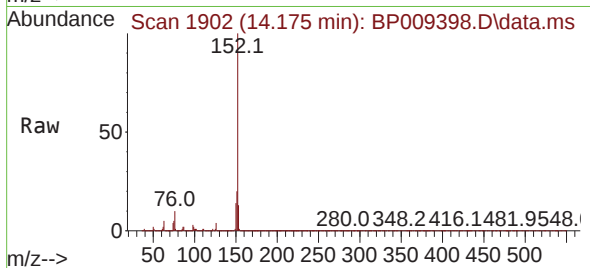
#49
Acenaphthylene
Concen: 42.065 ng
RT: 14.175 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

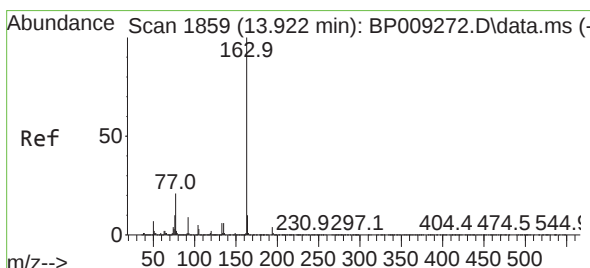
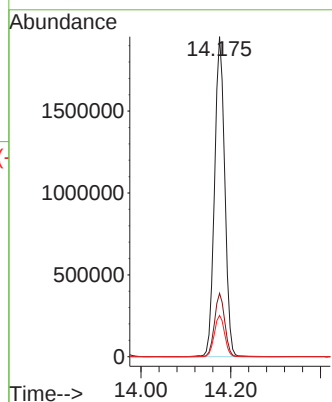
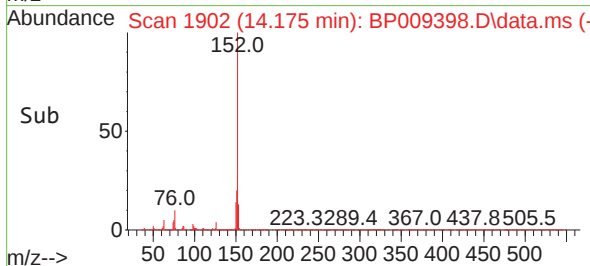


Tgt Ion:152 Resp: 308028
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.9 10.7 16.1

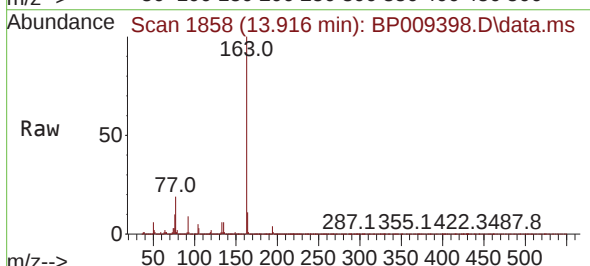
Manual Integrations

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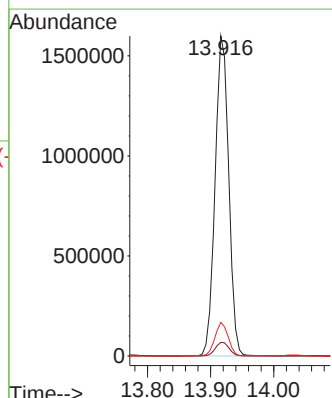
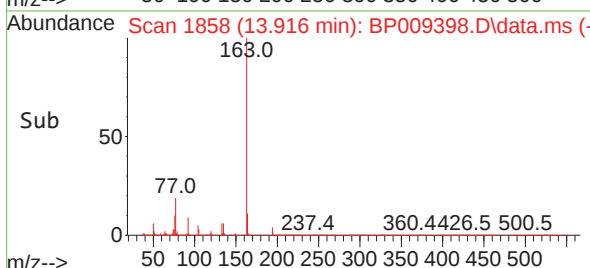
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

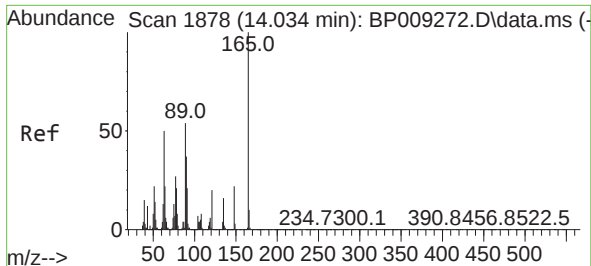


#50
Dimethylphthalate
Concen: 42.431 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05



Tgt Ion:163 Resp: 2398384
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.5 8.2 12.2





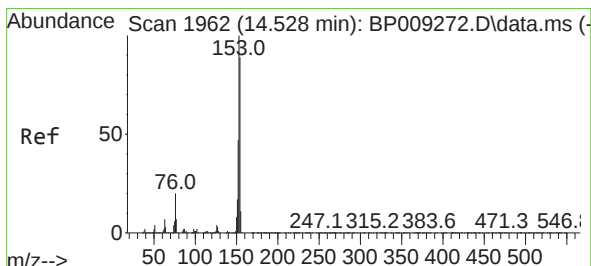
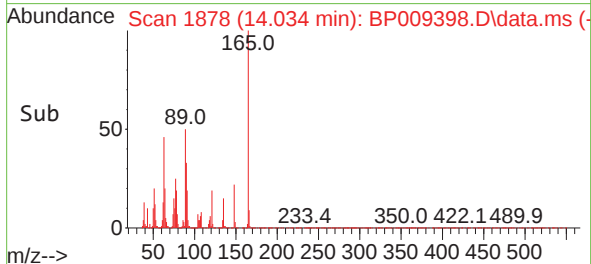
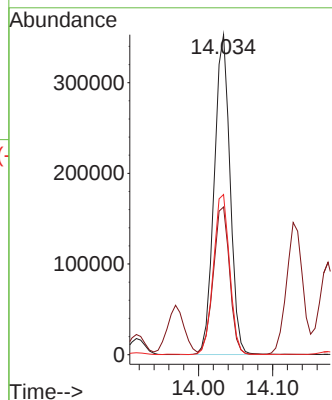
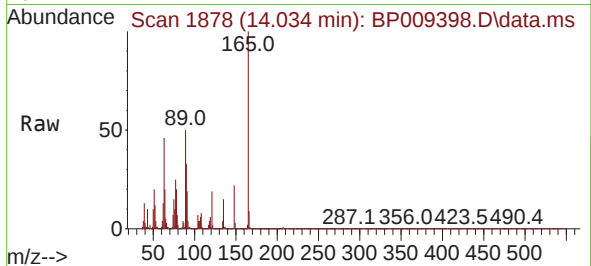
#51
2,6-Dinitrotoluene
Concen: 46.858 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 52304
Ion Ratio Lower Upper
165 100
63 46.1 40.9 61.3
89 50.1 43.4 65.2

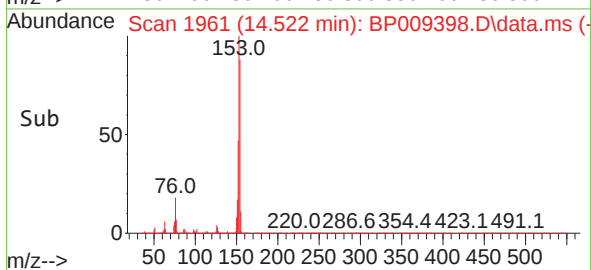
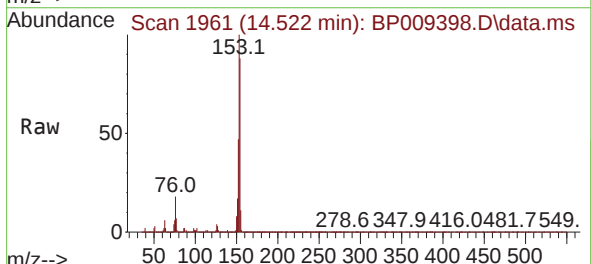
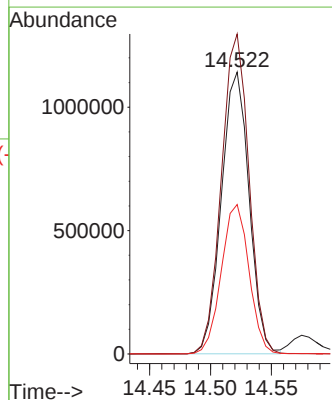
Manual Integrations
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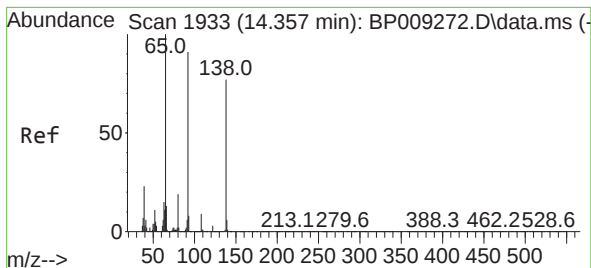
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#52
Acenaphthene
Concen: 38.629 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

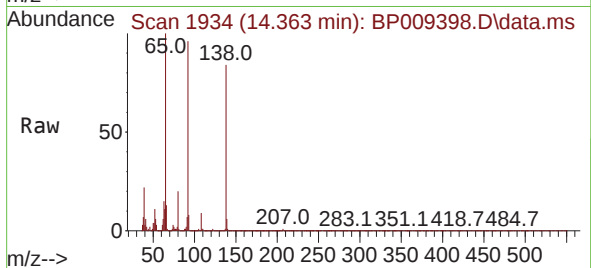
Tgt Ion:154 Resp: 1812915
Ion Ratio Lower Upper
154 100
153 113.5 90.2 135.4
152 53.0 42.7 64.1





#53
3-Nitroaniline
Concen: 43.997 ng
RT: 14.363 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

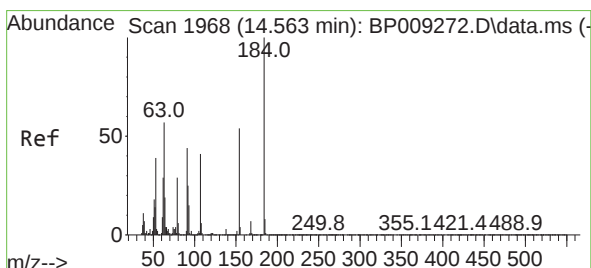
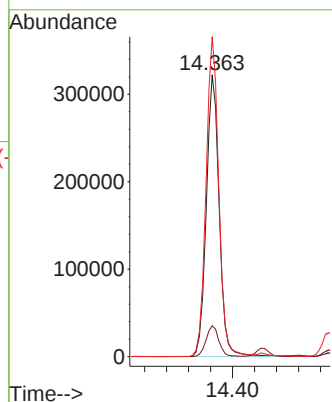
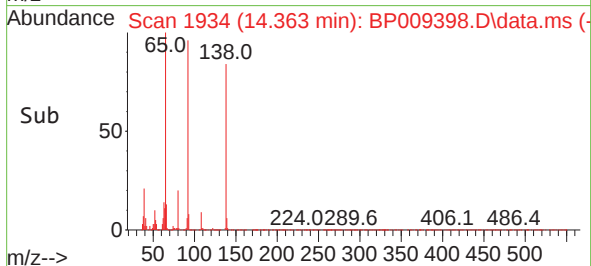
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



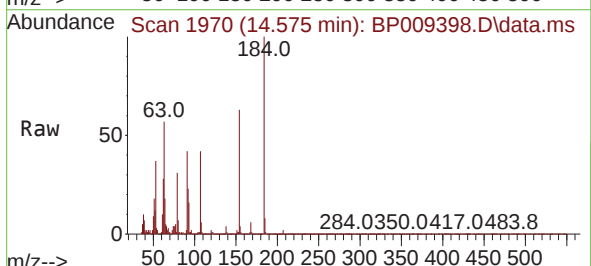
Tgt Ion:138 Resp: 521670
Ion Ratio Lower Upper
138 100
108 10.9 9.7 14.5
92 113.5 94.4 141.6

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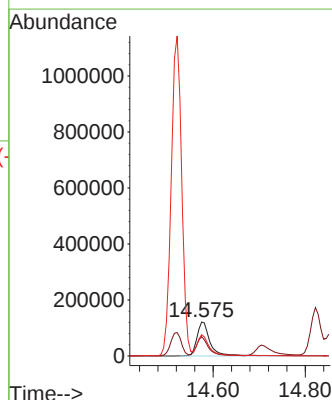
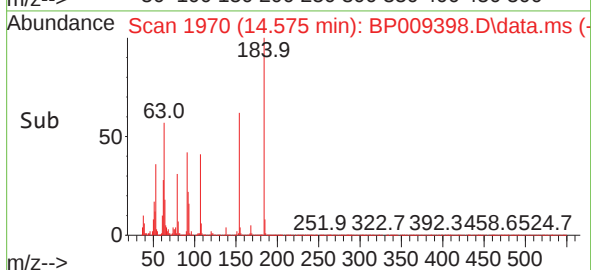
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

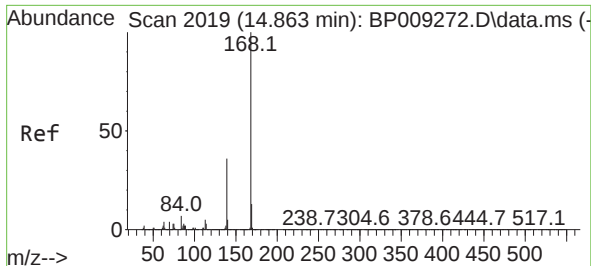


#54
2,4-Dinitrophenol
Concen: 50.583 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05



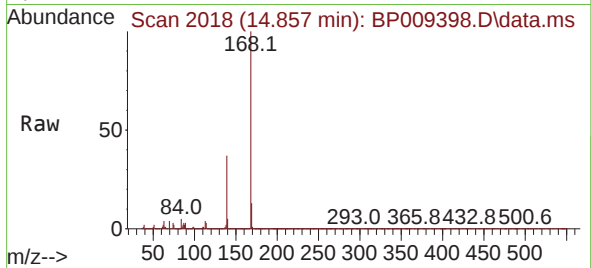
Tgt Ion:184 Resp: 241763
Ion Ratio Lower Upper
184 100
63 57.0 46.3 69.5
154 62.6 45.8 68.6





#55
Dibenzenofuran
Concen: 40.840 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

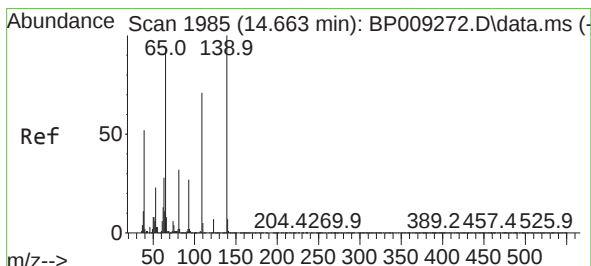
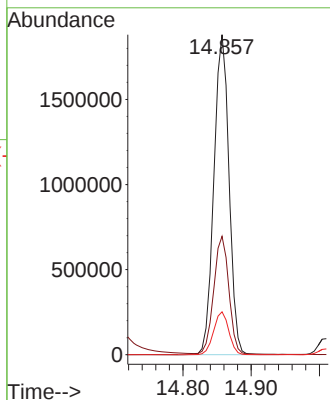
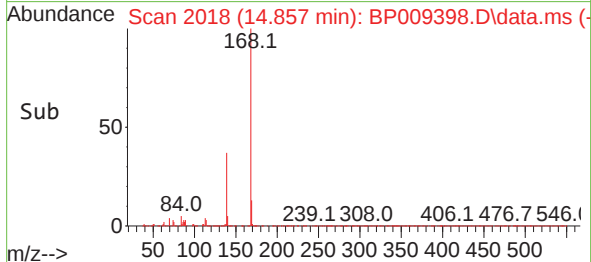
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



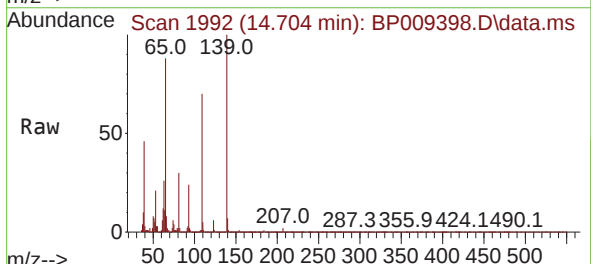
Tgt Ion:168 Resp: 290345
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 13.4 10.6 16.0

Manual Integrations
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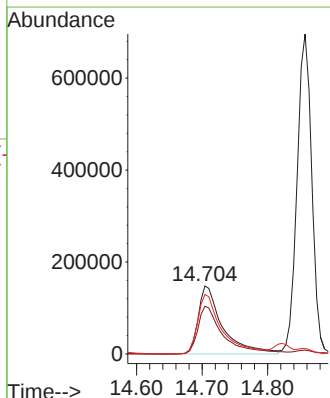
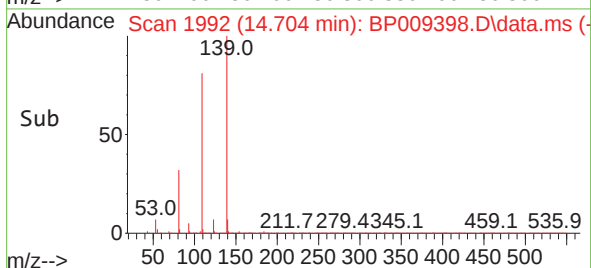
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

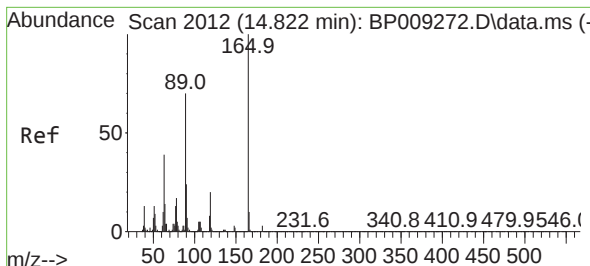


#56
4-Nitrophenol
Concen: 38.763 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.041 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05



Tgt Ion:139 Resp: 382233
Ion Ratio Lower Upper
139 100
109 70.2 51.2 91.2
65 87.7 73.2 113.2





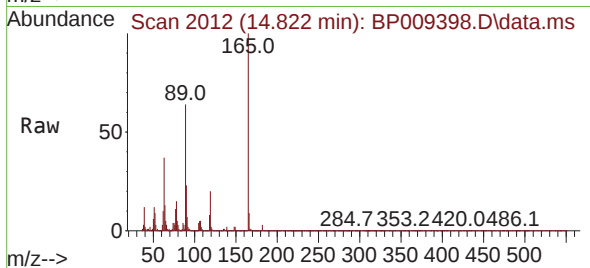
#57
2,4-Dinitrotoluene
Concen: 49.425 ng
RT: 14.822 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

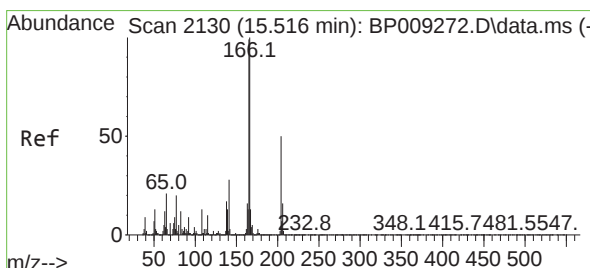
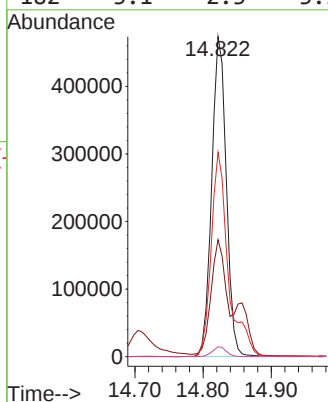
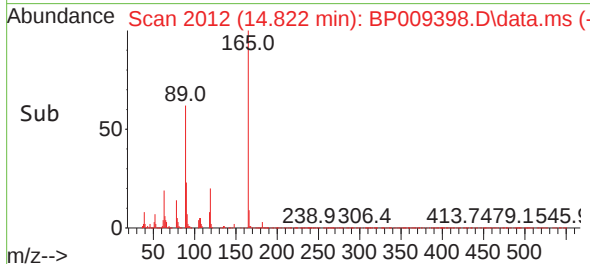


Tgt Ion:165 Resp: 706400
Ion Ratio Lower Upper
165 100
63 36.6 31.4 47.2
89 63.9 55.9 83.9
182 3.1 2.3 3.5

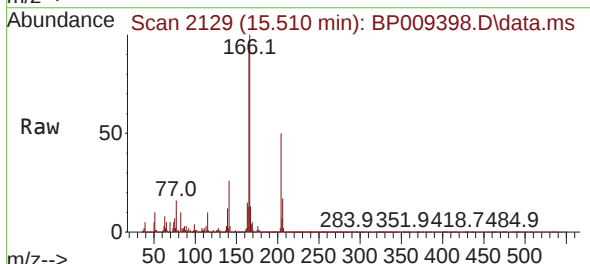
Manual Integrations

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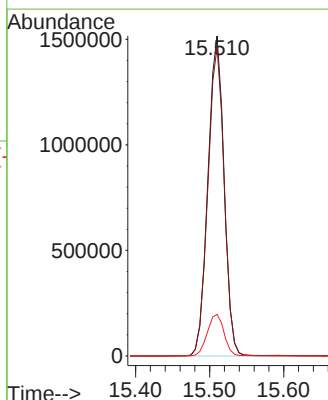
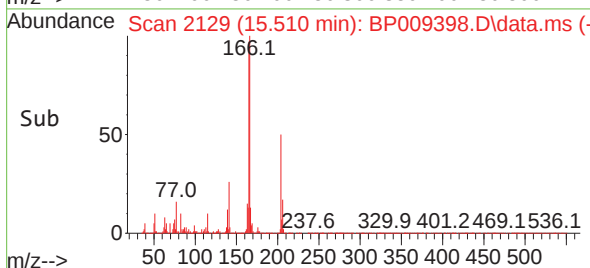
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

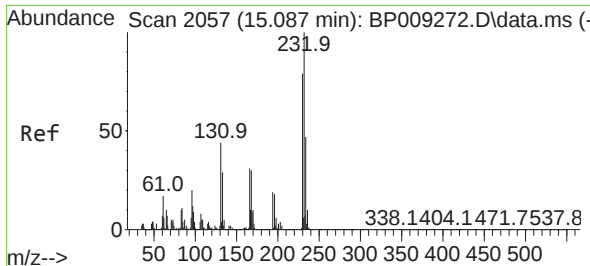


#58
Fluorene
Concen: 41.192 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05



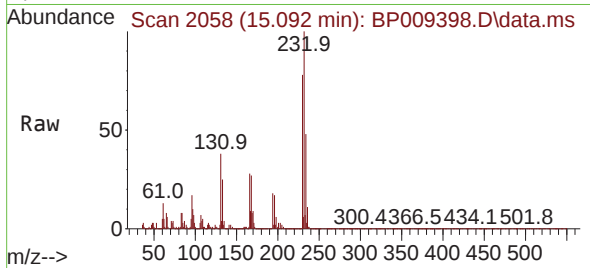
Tgt Ion:166 Resp: 2293308
Ion Ratio Lower Upper
166 100
165 96.6 79.2 118.8
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.253 ng
RT: 15.092 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

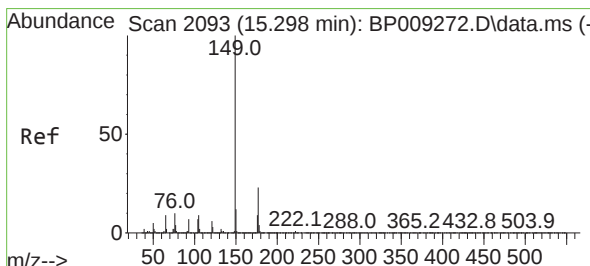
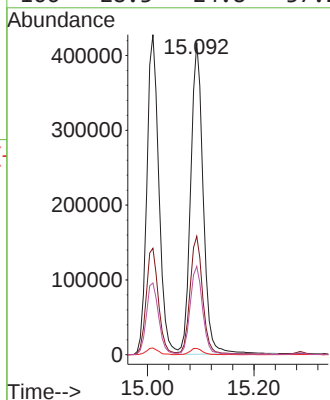
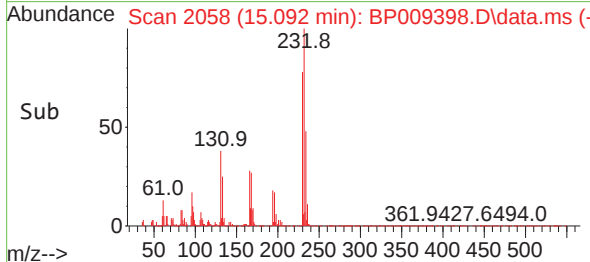
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 676751
Ion Ratio Lower Upper
232 100
131 37.7 35.5 53.3
130 2.1 1.8 2.8
166 28.3 24.8 37.2

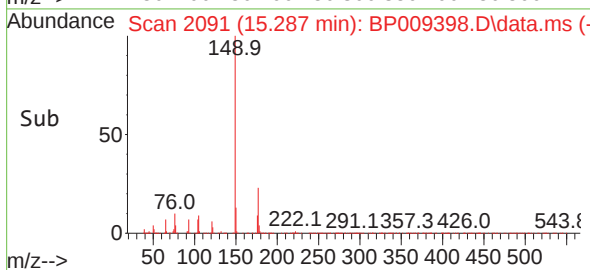
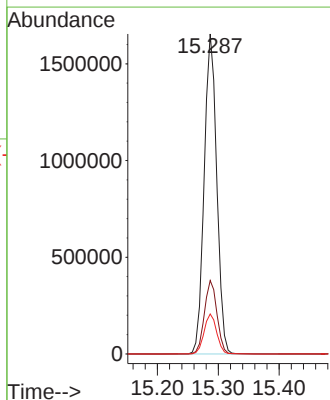
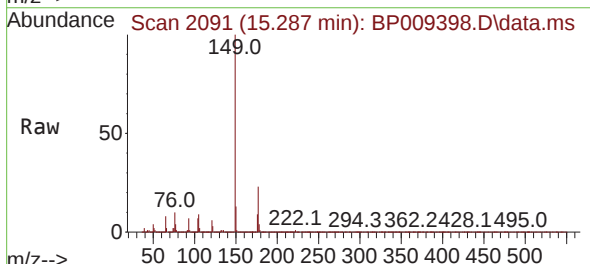
Manual Integrations
APPROVED

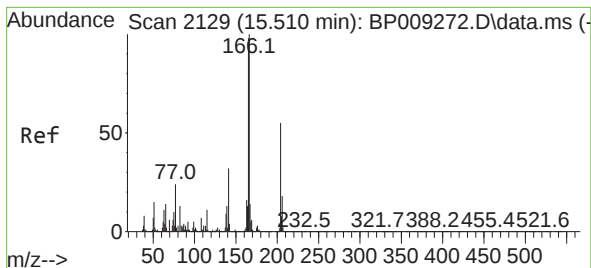
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#60
Diethylphthalate
Concen: 43.149 ng
RT: 15.287 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

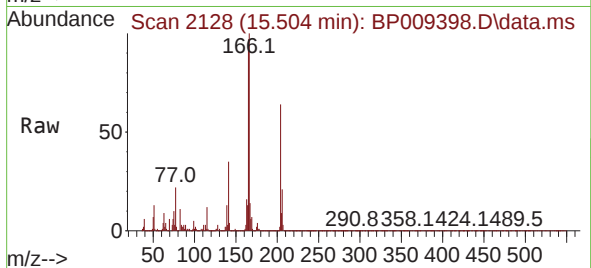
Tgt Ion:149 Resp: 2374604
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.390 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

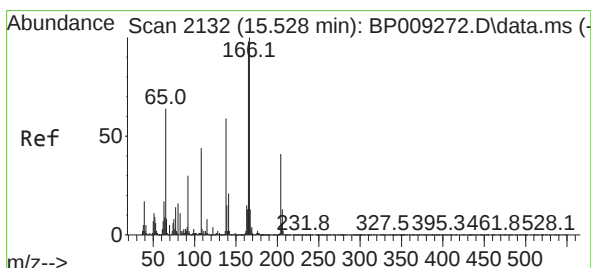
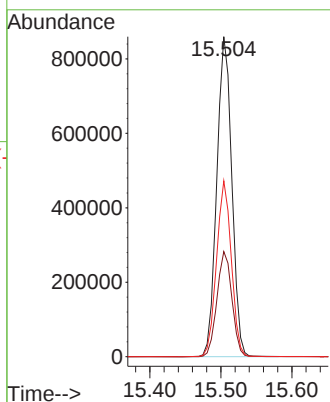
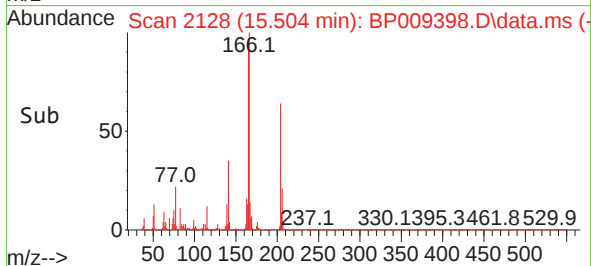
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



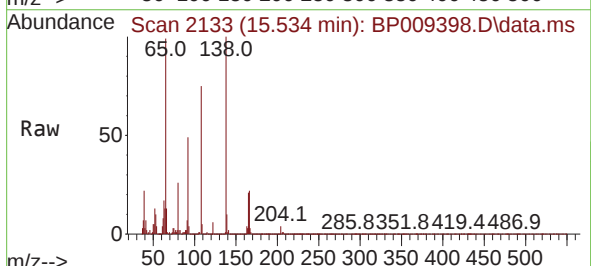
Tgt Ion:204 Resp: 125880
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 54.9 45.9 68.9

Manual Integrations
APPROVED

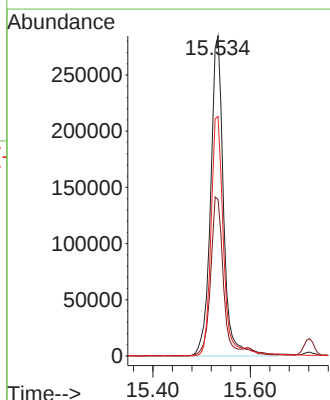
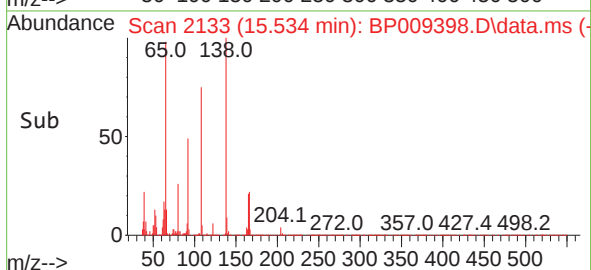
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

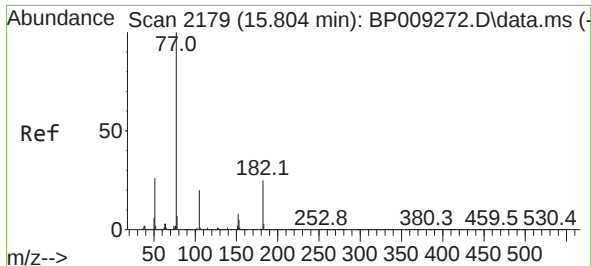


#62
4-Nitroaniline
Concen: 45.653 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05



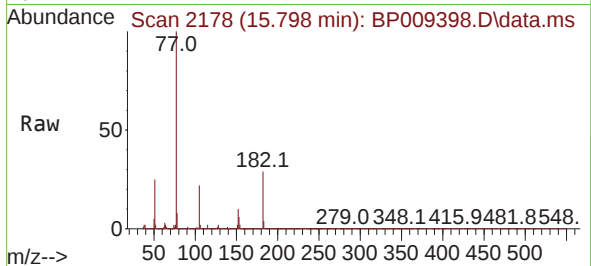
Tgt Ion:138 Resp: 524911
Ion Ratio Lower Upper
138 100
92 48.9 31.2 71.2
108 74.8 54.3 94.3





#63
Azobenzene
Concen: 38.523 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

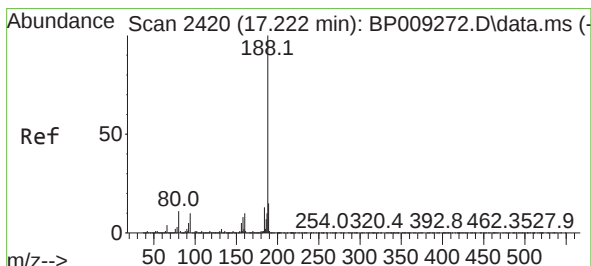
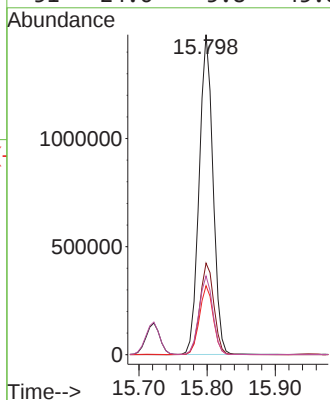
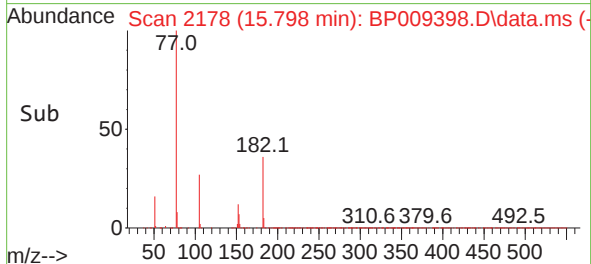
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 208280
Ion Ratio Lower Upper
77 100
182 28.6 5.4 45.4
105 21.5 0.3 40.3
51 24.6 5.8 45.8

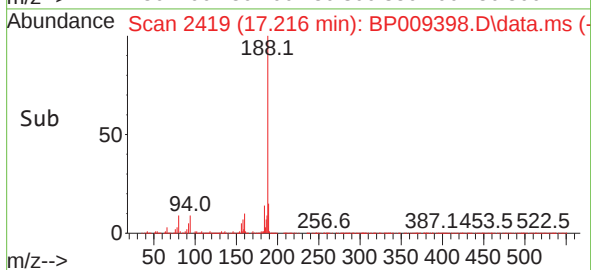
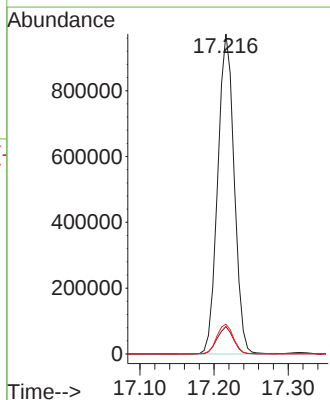
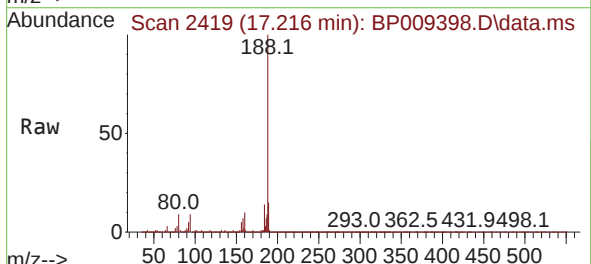
Manual Integrations
APPROVED

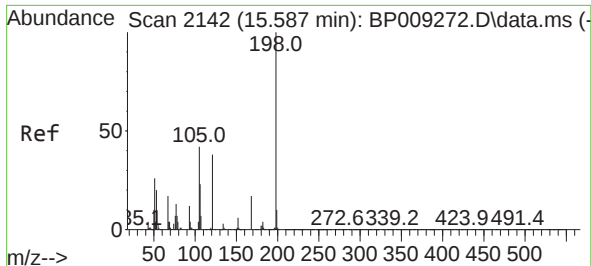
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion:188 Resp: 1497926
Ion Ratio Lower Upper
188 100
94 8.6 7.9 11.9
80 9.3 8.8 13.2





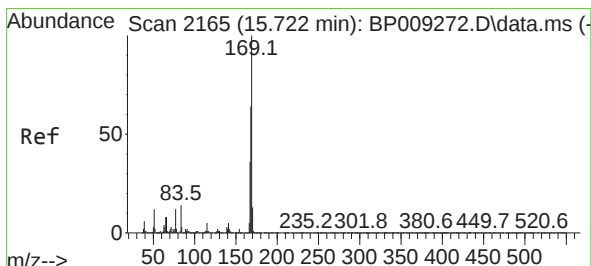
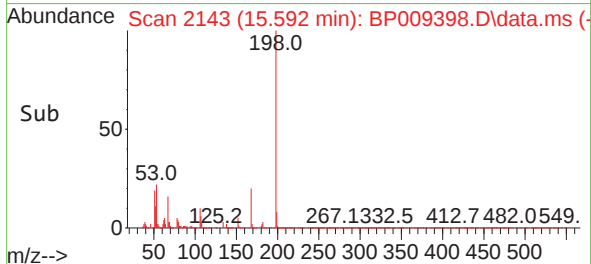
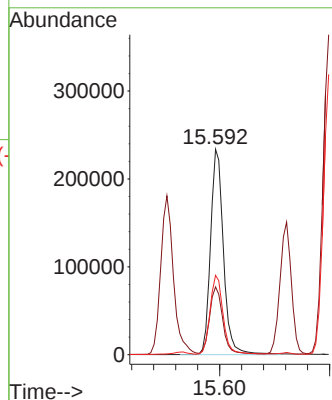
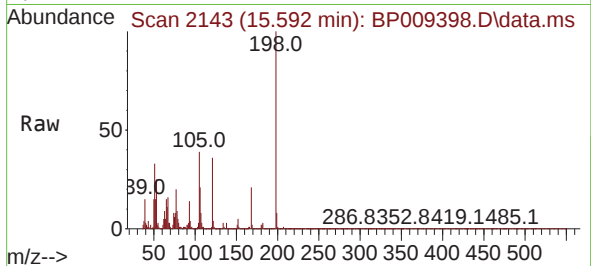
#65
4,6-Dinitro-2-methylphenol
Concen: 58.035 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 382374
Ion Ratio Lower Upper
198 100
51 33.0 17.7 57.7
105 38.6 23.2 63.2

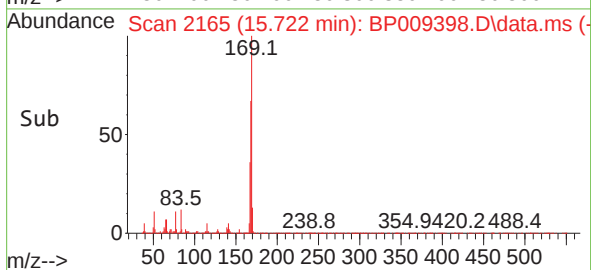
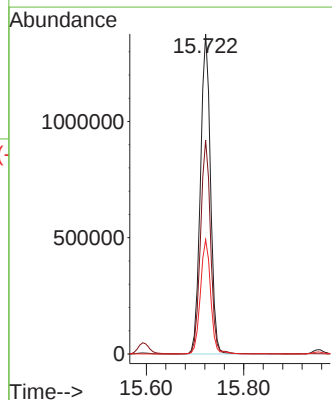
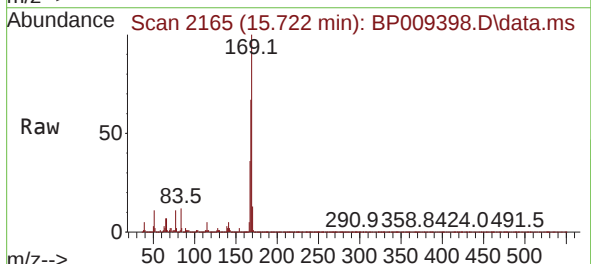
Manual Integrations
APPROVED

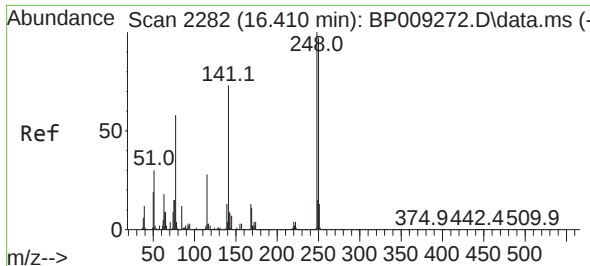
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#66
n-Nitrosodiphenylamine
Concen: 42.080 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion:169 Resp: 1978622
Ion Ratio Lower Upper
169 100
168 66.9 51.6 77.4
167 35.7 29.0 43.4





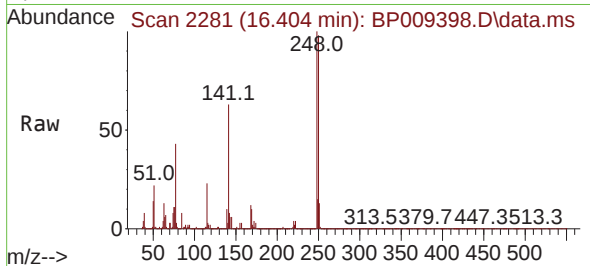
#67
4-Bromophenyl-phenylether
Concen: 51.284 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

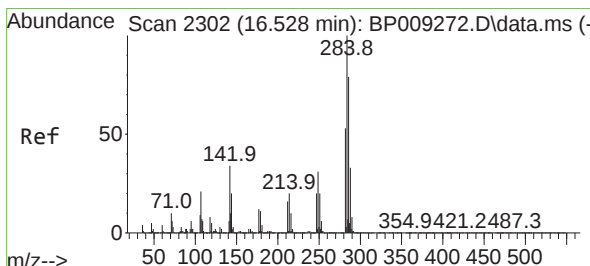
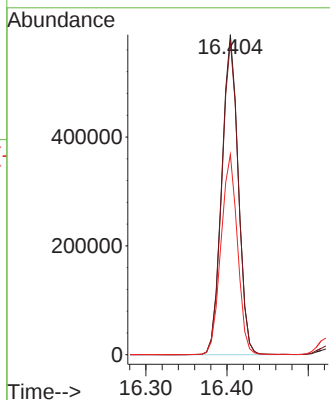
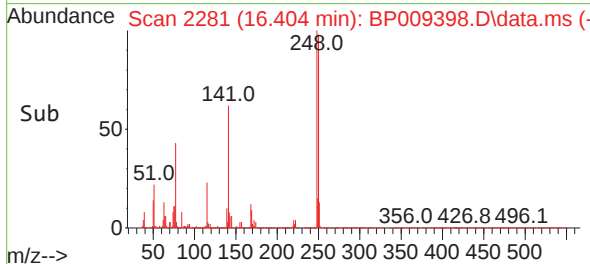


Tgt Ion:248 Resp: 828792
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 62.5 58.3 87.5

Manual Integrations

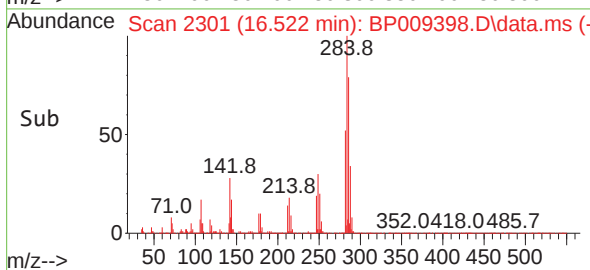
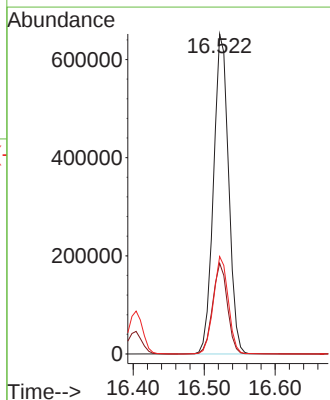
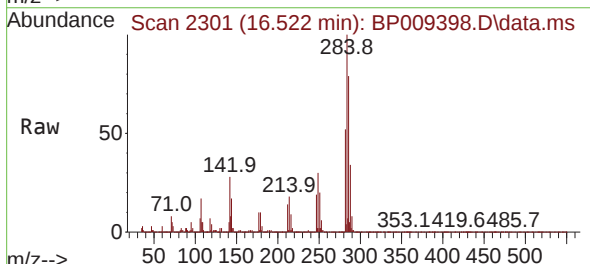
APPROVED

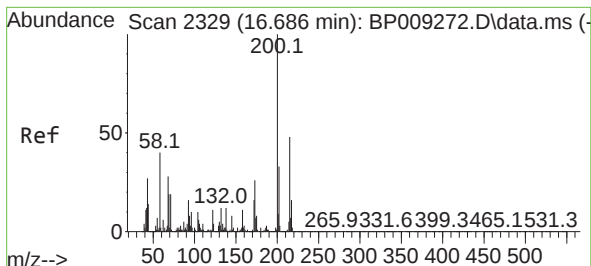
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#68
Hexachlorobenzene
Concen: 50.576 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion:284 Resp: 958694
Ion Ratio Lower Upper
284 100
142 28.4 26.8 40.2
249 30.5 24.6 37.0





#69

Atrazine

Concen: 47.525 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP009398.D

Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

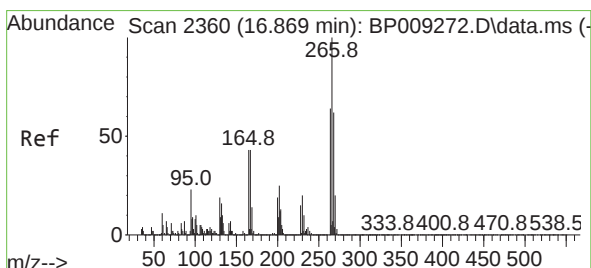
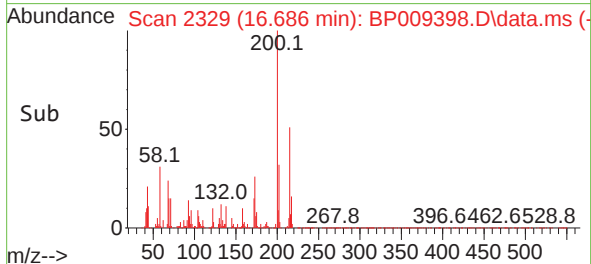
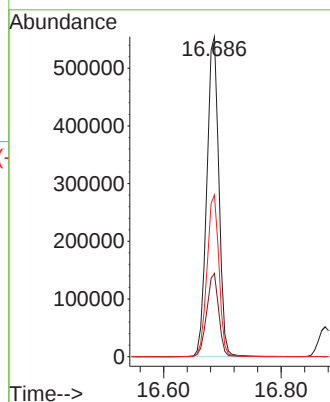
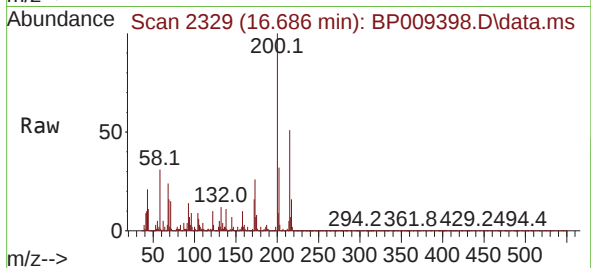
Tgt Ion:200 Resp: 786639
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.2 46.2
 215 50.5 28.5 68.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/16/2022

Supervised By :Jagrut Upadhyay 03/16/2022



#70

Pentachlorophenol

Concen: 46.295 ng

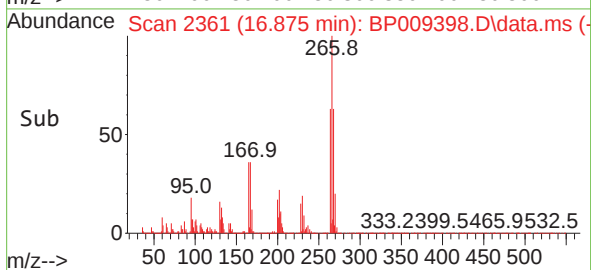
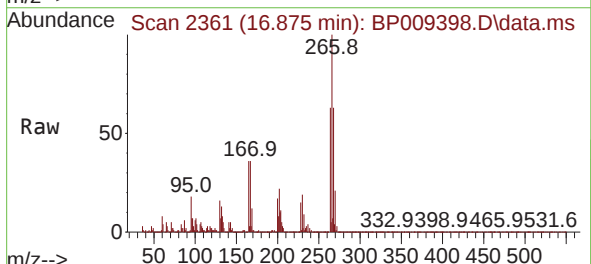
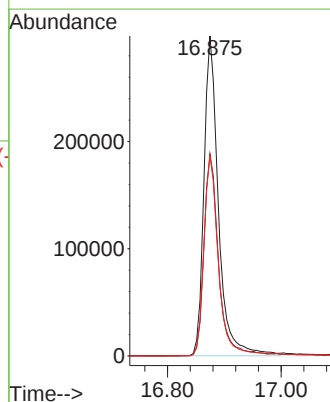
RT: 16.875 min Scan# 2361

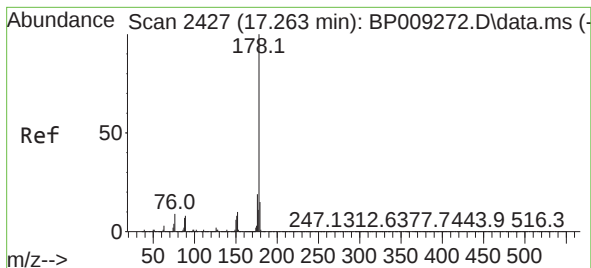
Delta R.T. 0.006 min

Lab File: BP009398.D

Acq: 15 Mar 2022 15:05

Tgt Ion:266 Resp: 528174
 Ion Ratio Lower Upper
 266 100
 268 63.1 49.8 74.8
 264 62.7 50.9 76.3





#71
Phenanthrene
Concen: 40.467 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

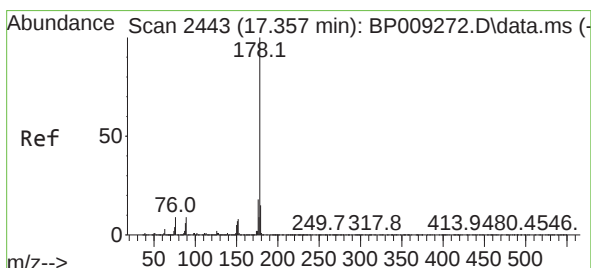
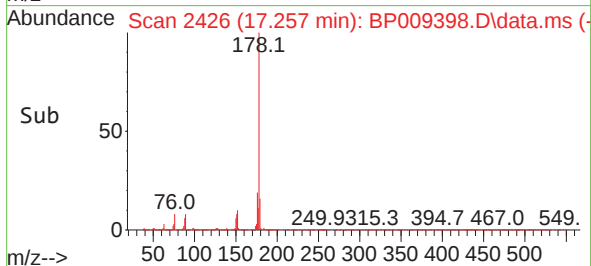
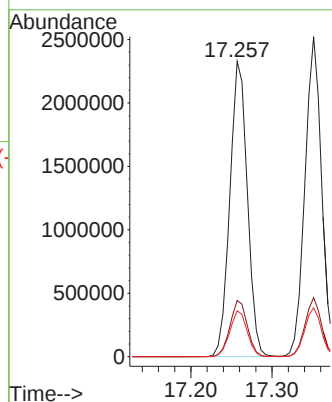
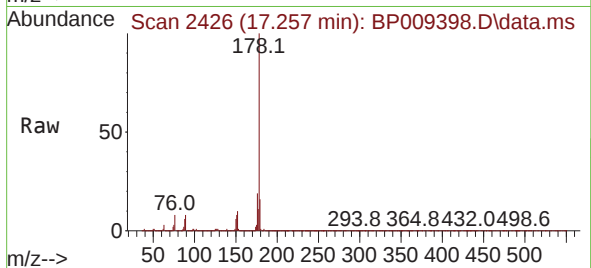
Tgt Ion:178 Resp: 348364
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.3 18.5

Manual Integrations

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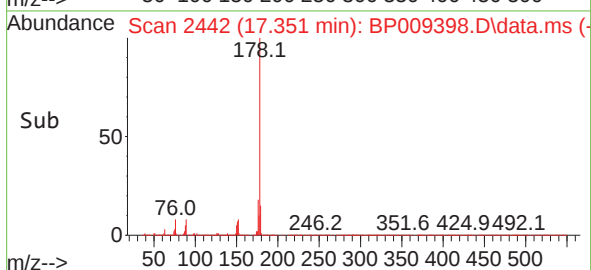
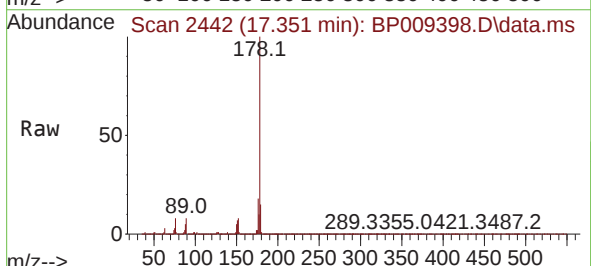
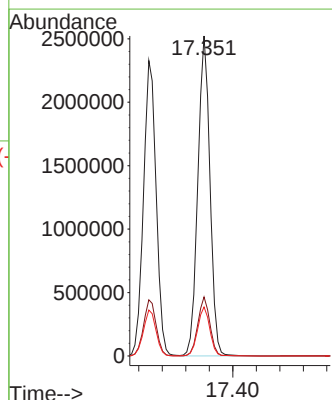
Reviewed By :Christian Giraldo 03/16/2022

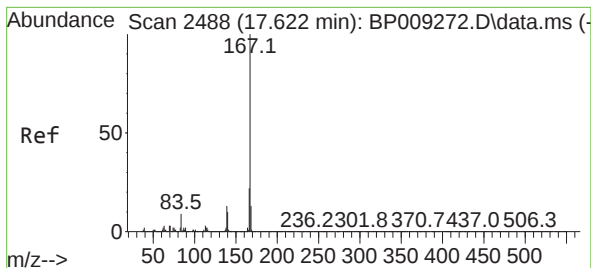
Supervised By :Jagrut Upadhyay 03/16/2022



#72
Anthracene
Concen: 42.086 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

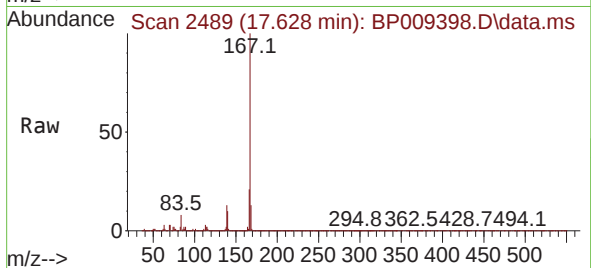
Tgt Ion:178 Resp: 3606223
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 39.975 ng
 RT: 17.628 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BP009398.D
 Acq: 15 Mar 2022 15:05

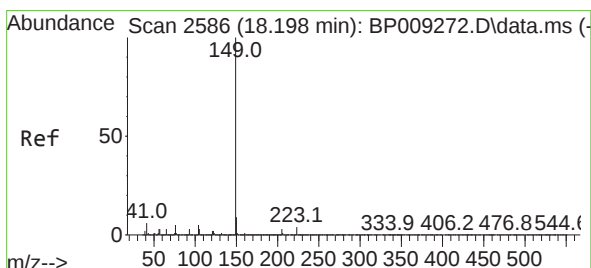
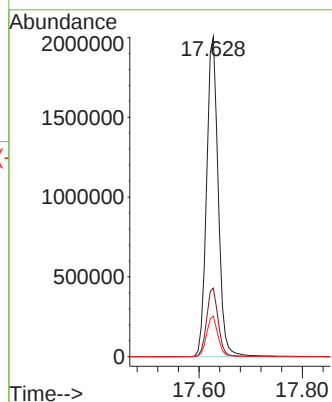
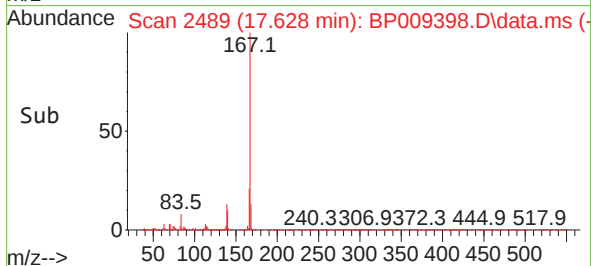
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



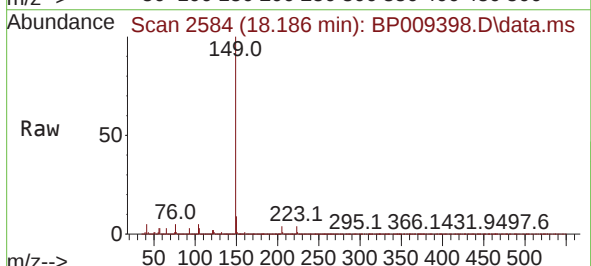
Tgt Ion:167 Resp: 3121144
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.7 10.3 15.5

Manual Integrations
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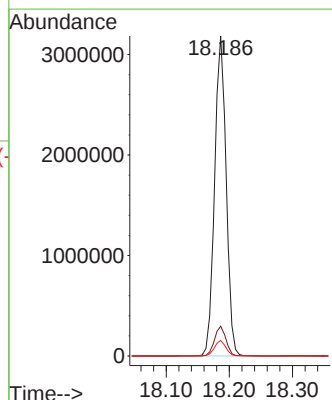
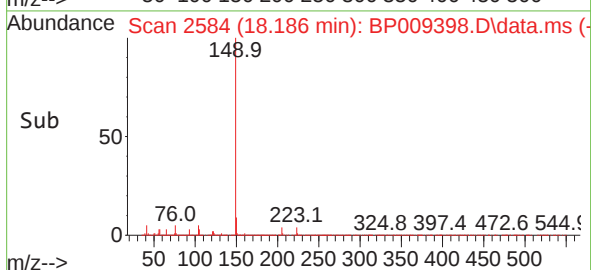
Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022

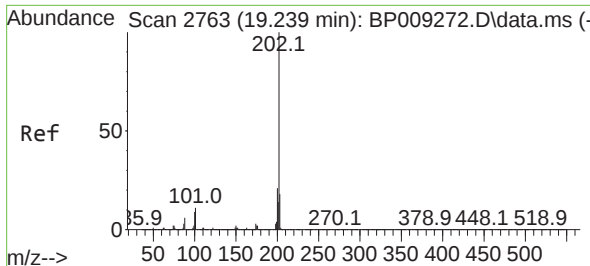


#74
 Di-n-butylphthalate
 Concen: 46.677 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.012 min
 Lab File: BP009398.D
 Acq: 15 Mar 2022 15:05



Tgt Ion:149 Resp: 4033606
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.8 4.2 6.2





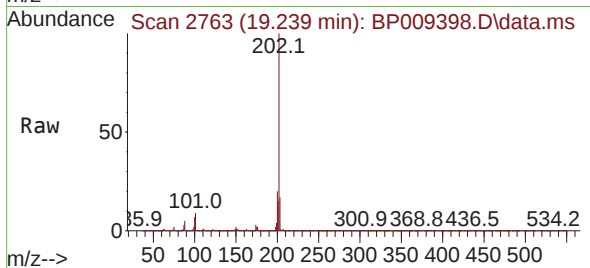
#75
Fluoranthene
Concen: 41.762 ng
RT: 19.239 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

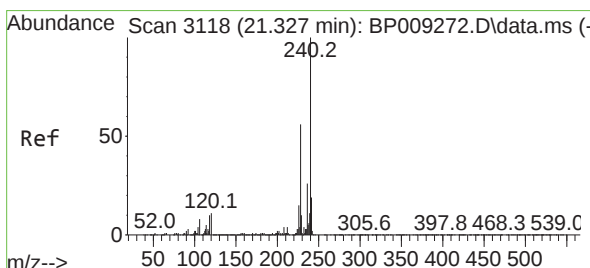
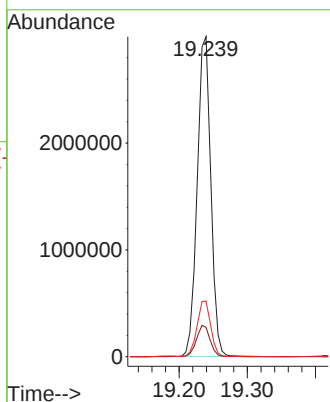
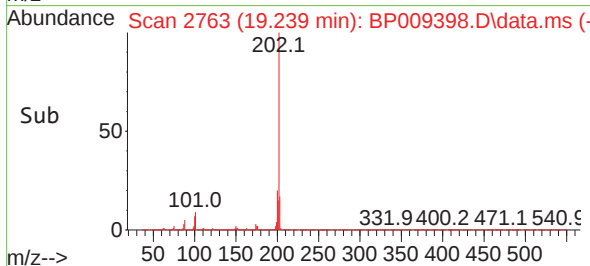


Tgt Ion:202 Resp: 4149640
Ion Ratio Lower Upper
202 100
101 9.2 0.0 31.5
203 17.4 0.0 37.8

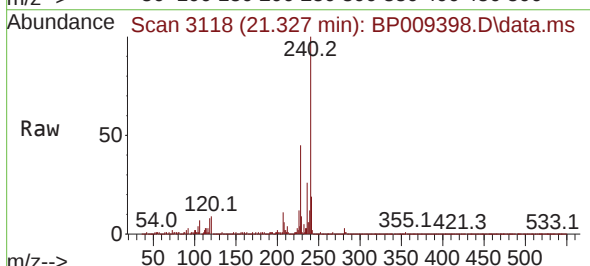
Manual Integrations

APPROVED

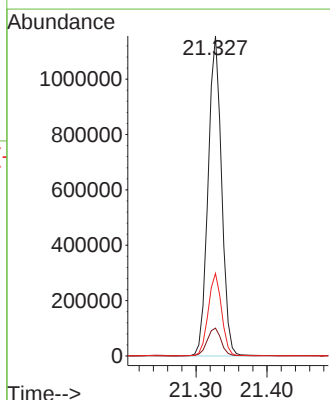
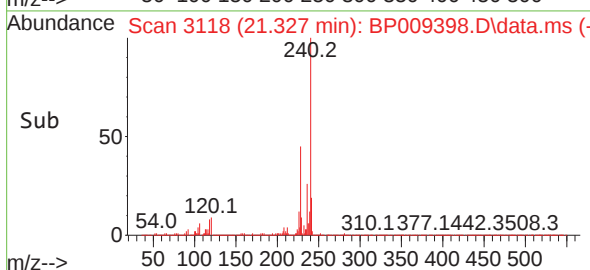
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

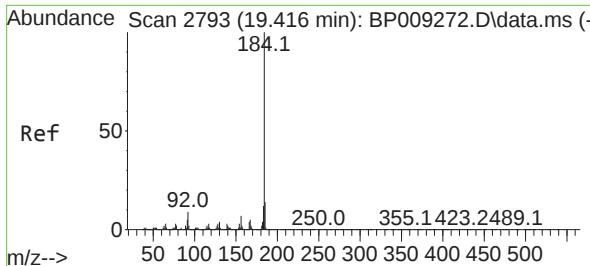


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05



Tgt Ion:240 Resp: 1525096
Ion Ratio Lower Upper
240 100
120 8.7 9.0 13.4#
236 25.8 20.6 30.8





#77
Benzidine
Concen: 37.931 ng
RT: 19.416 min Scan# 2793
Delta R.T. -0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNP_P

ClientSampleId :

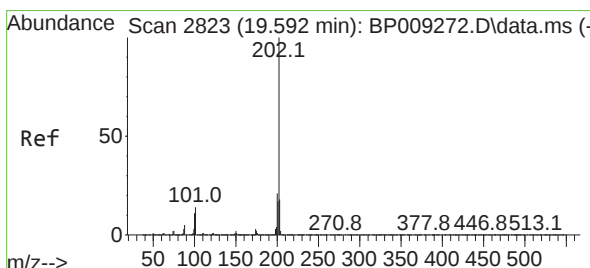
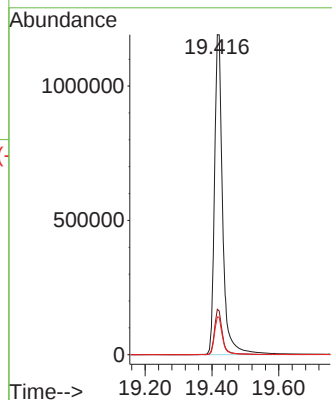
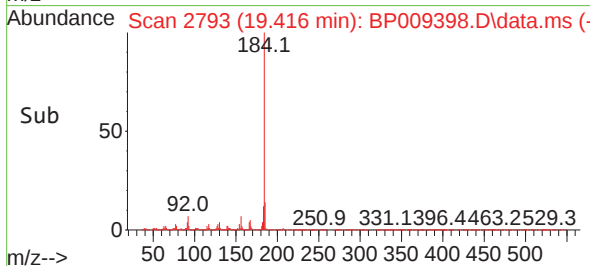
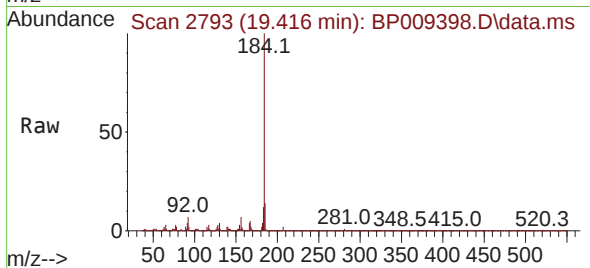
SSTDCCC040

Tgt Ion:184 Resp: 2019109
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.8 9.4 14.0

Manual Integrations

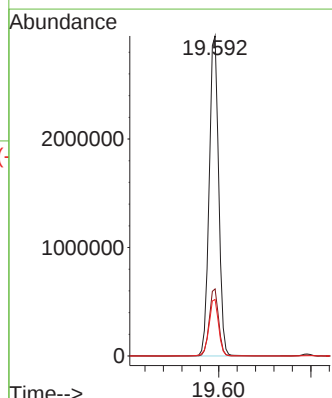
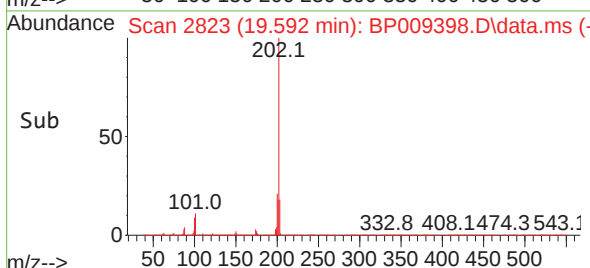
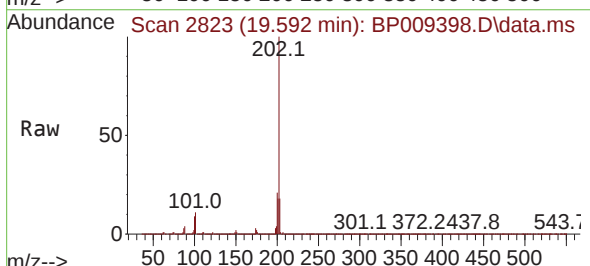
APPROVED

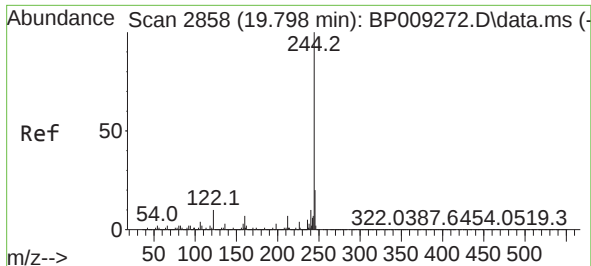
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#78
Pyrene
Concen: 41.111 ng
RT: 19.592 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion:202 Resp: 4233256
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.6 14.2 21.4





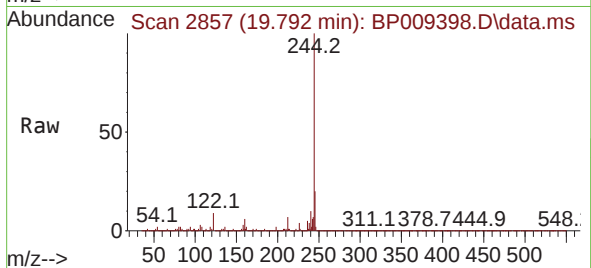
#79
 Terphenyl-d14
 Concen: 88.473 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009398.D
 Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

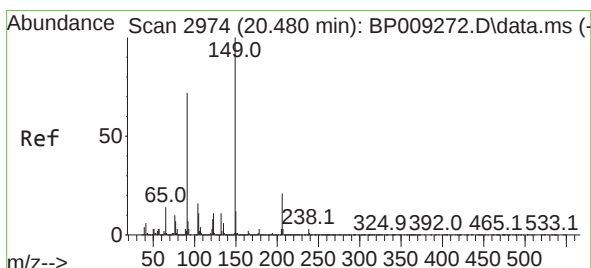
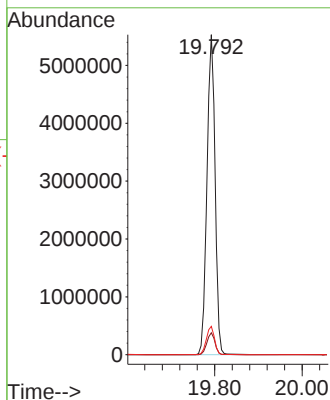
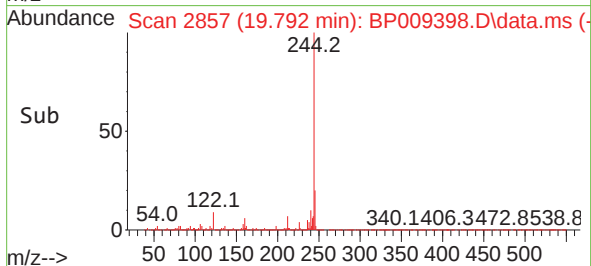


Tgt Ion:244 Resp: 7150020
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 8.8 8.3 12.5

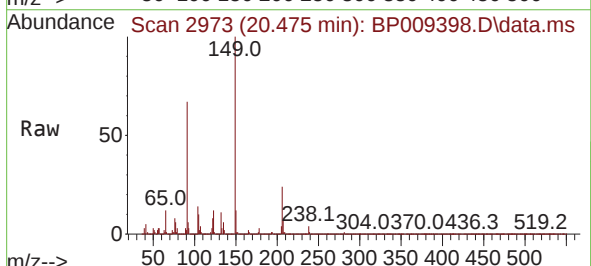
Manual Integrations

APPROVED

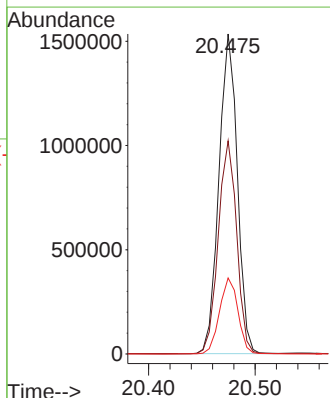
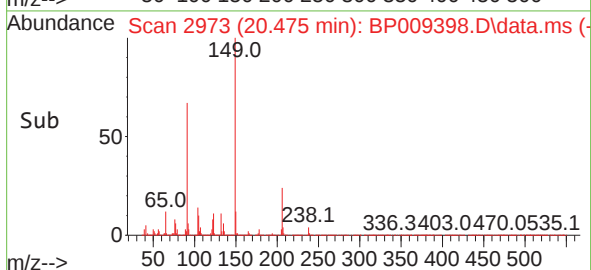
Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022

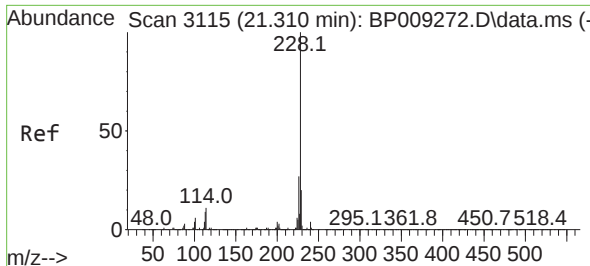


#80
 Butylbenzylphthalate
 Concen: 49.410 ng
 RT: 20.475 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BP009398.D
 Acq: 15 Mar 2022 15:05



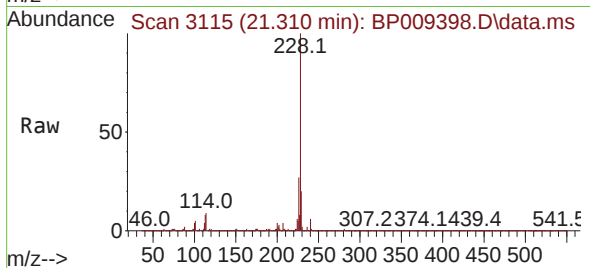
Tgt Ion:149 Resp: 1836426
 Ion Ratio Lower Upper
 149 100
 91 66.6 57.9 86.9
 206 23.7 16.9 25.3





#81
Benzo(a)anthracene
Concen: 40.877 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

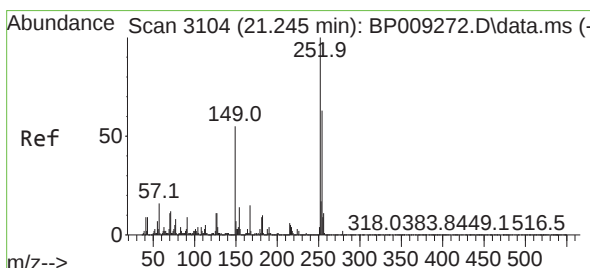
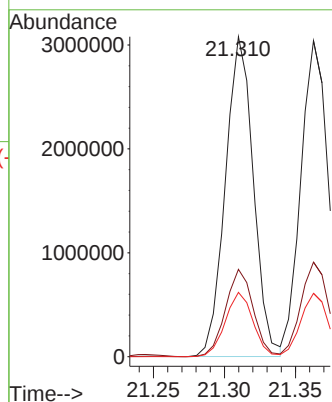
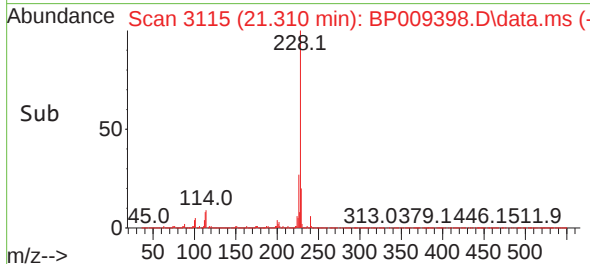
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 422550
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.1 16.1 24.1

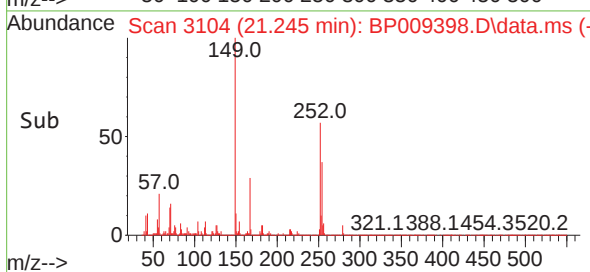
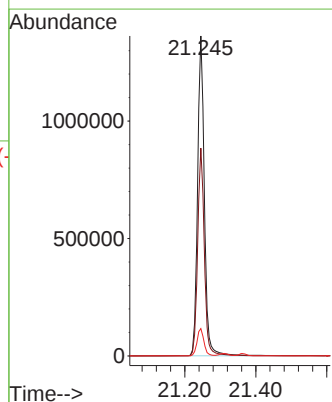
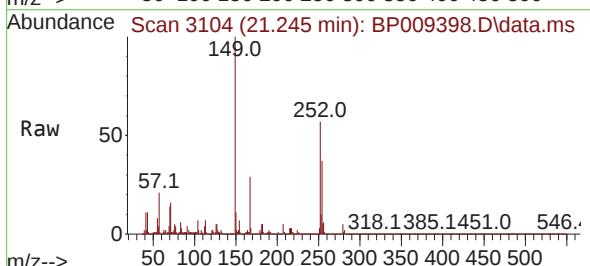
Manual Integrations
APPROVED

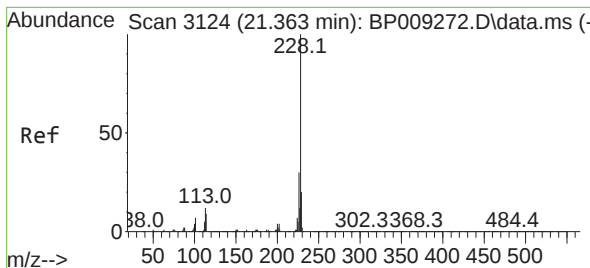
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 47.730 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion:252 Resp: 1811104
Ion Ratio Lower Upper
252 100
254 64.9 50.7 76.1
126 8.6 8.9 13.3#





#83

Chrysene

Concen: 40.680 ng

RT: 21.363 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP009398.D

Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 4082749

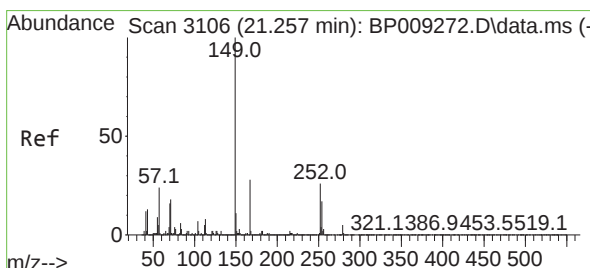
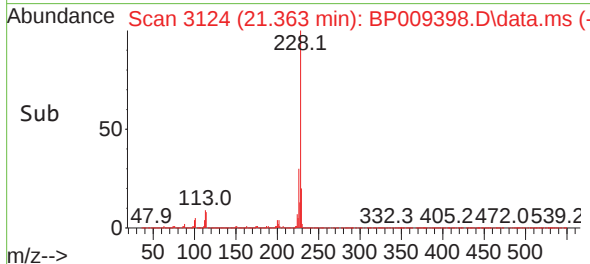
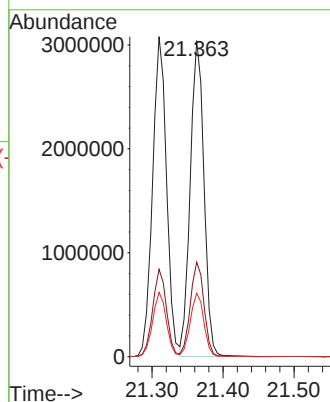
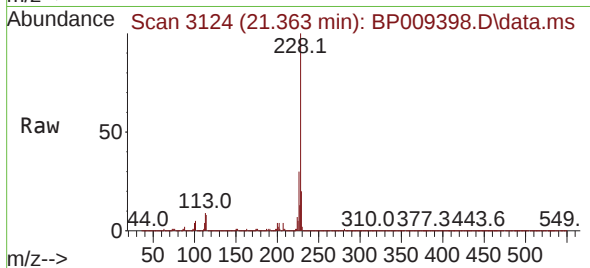
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	20.1	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2022

Supervised By :Jagrut Upadhyay 03/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.591 ng

RT: 21.245 min Scan# 3104

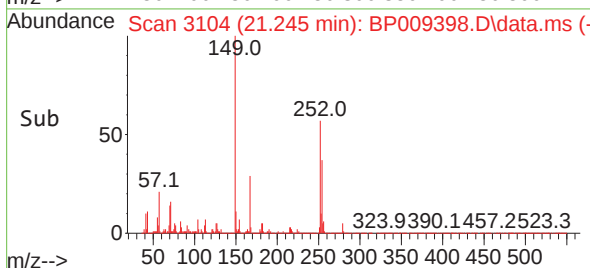
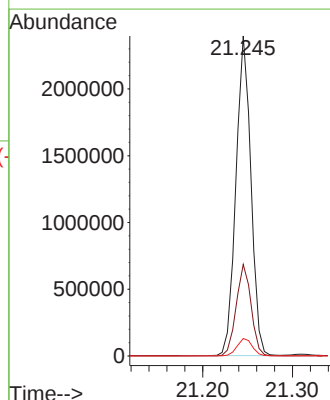
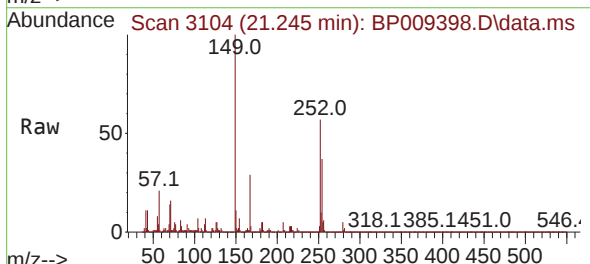
Delta R.T. -0.012 min

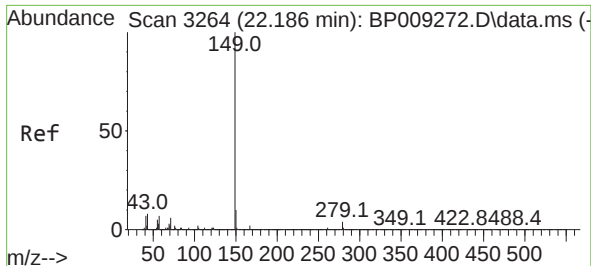
Lab File: BP009398.D

Acq: 15 Mar 2022 15:05

Tgt Ion:149 Resp: 2769499

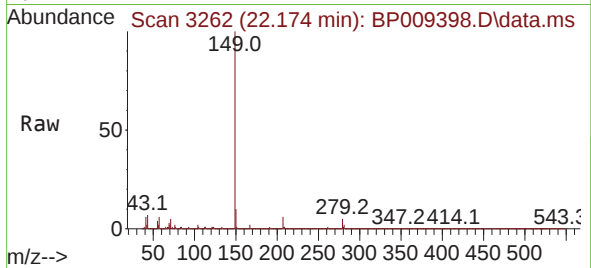
Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.6	33.8
279	5.4	3.8	5.6





#85
Di-n-octyl phthalate
Concen: 49.745 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

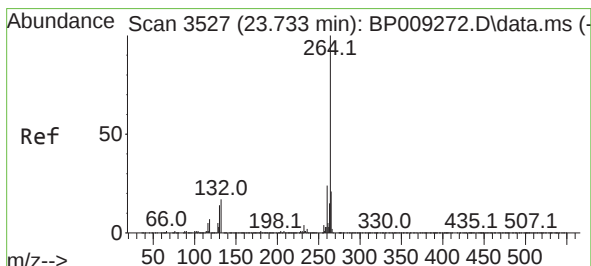
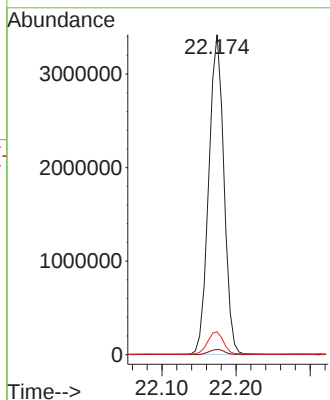
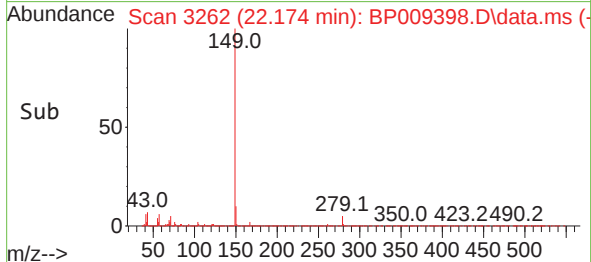
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 484127
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.3 6.9 10.3

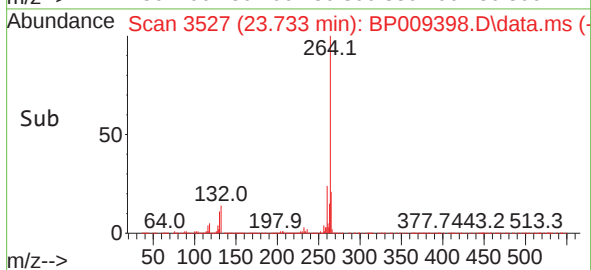
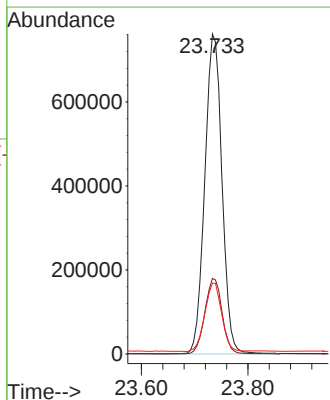
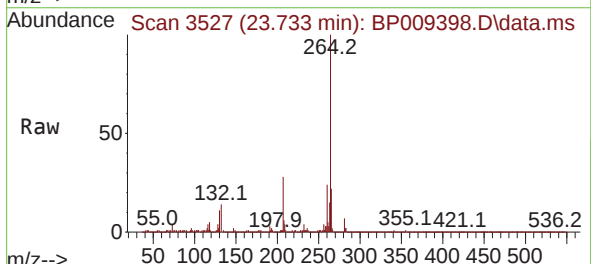
Manual Integrations
APPROVED

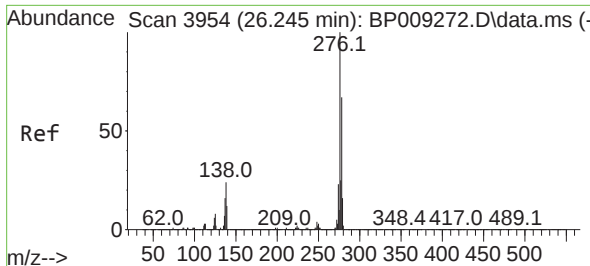
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion:264 Resp: 1705434
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.0
265 22.2 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.510 ng
RT: 26.257 min Scan# 3956
Delta R.T. 0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

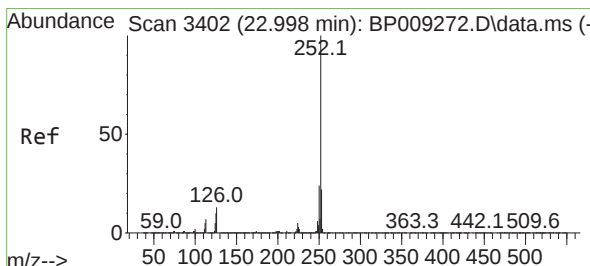
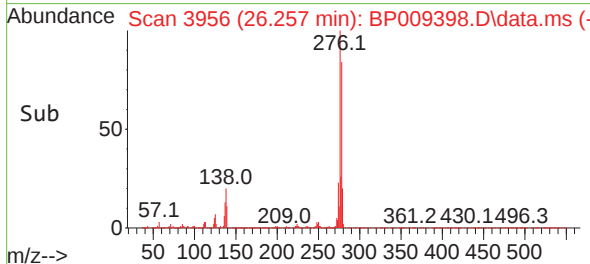
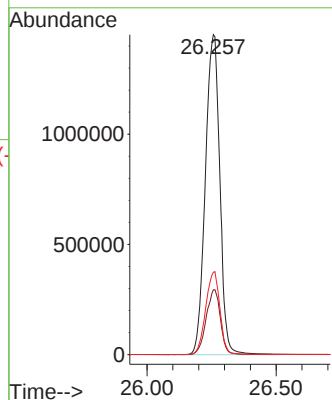
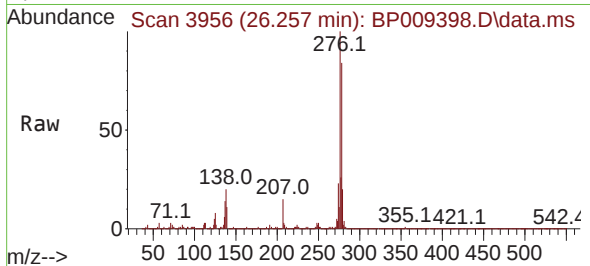
SSTDCCC040

Tgt Ion:276 Resp: 563273
Ion Ratio Lower Upper
276 100
138 19.9 20.5 30.7
277 25.5 20.4 30.6

Manual Integrations

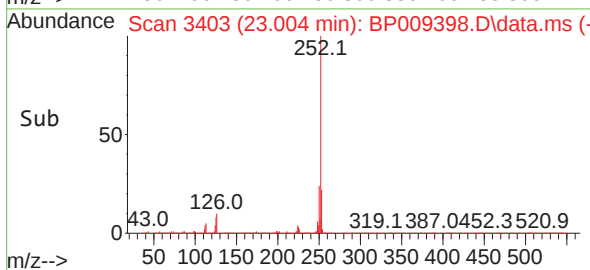
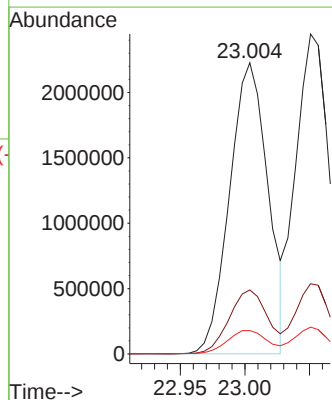
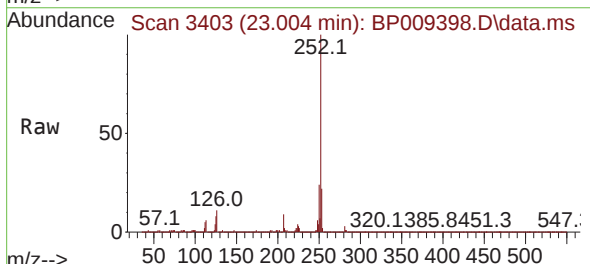
APPROVED

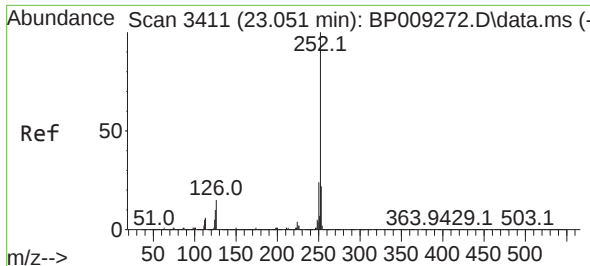
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#88
Benzo(b)fluoranthene
Concen: 39.991 ng m
RT: 23.004 min Scan# 3403
Delta R.T. 0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion:252 Resp: 4604889
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.0 8.1 12.1#





#89
Benzo(k)fluoranthene
Concen: 40.479 ng
RT: 23.051 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

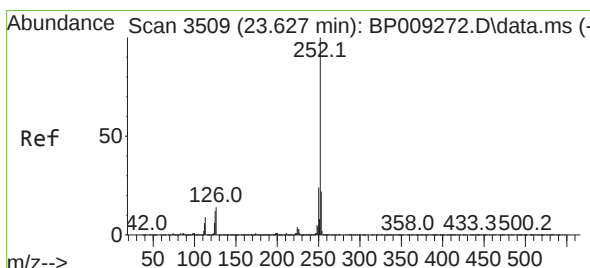
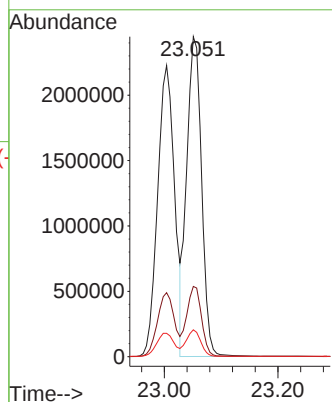
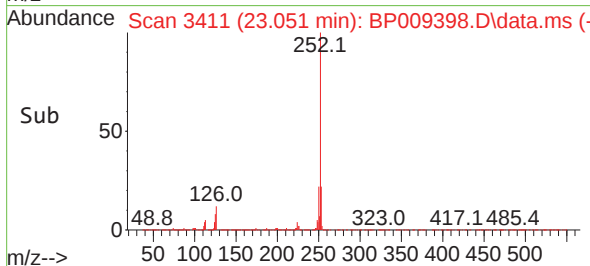
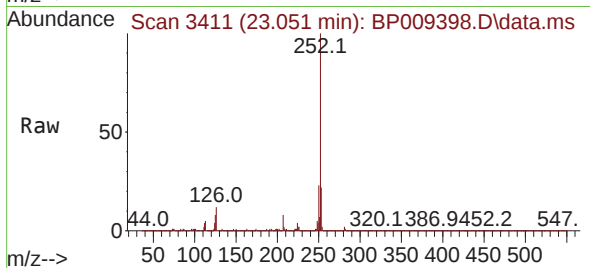
SSTDCCC040

Tgt Ion:252 Resp: 445298
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.4 8.3 12.5

Manual Integrations

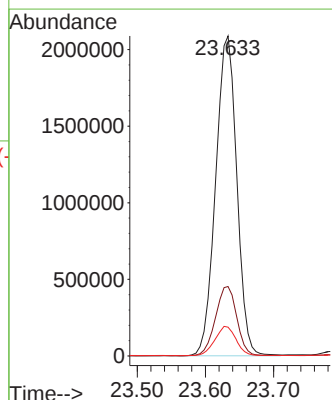
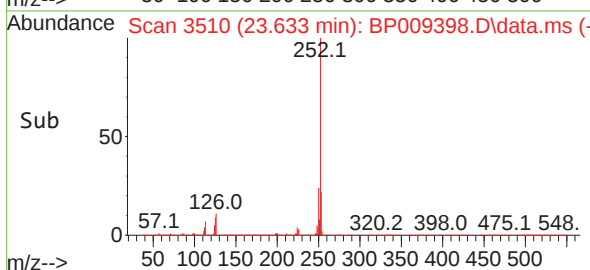
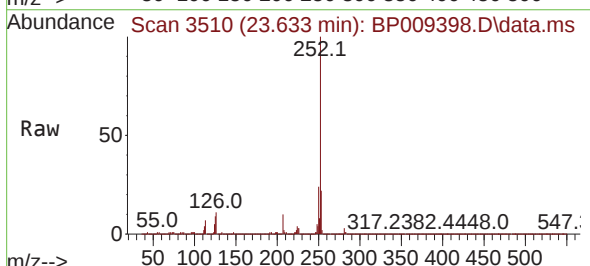
APPROVED

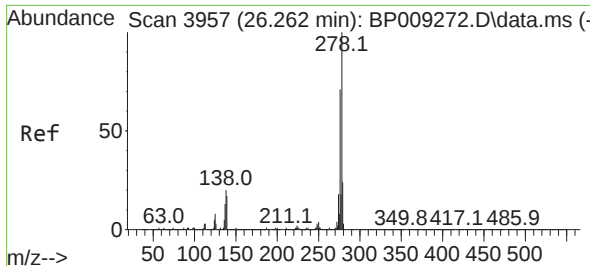
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#90
Benzo(a)pyrene
Concen: 41.279 ng
RT: 23.633 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion:252 Resp: 4508125
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.0 9.3 13.9#





#91
Dibenzo(a,h)anthracene
Concen: 42.730 ng
RT: 26.268 min Scan# 3957
Delta R.T. 0.006 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Instrument :

BNA_P

ClientSampleId :

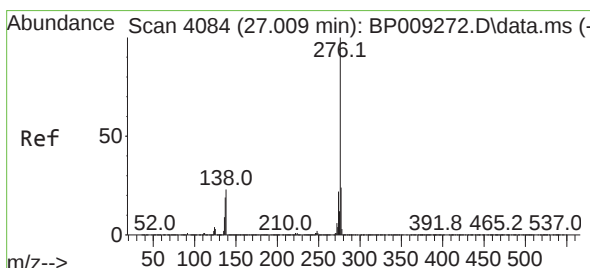
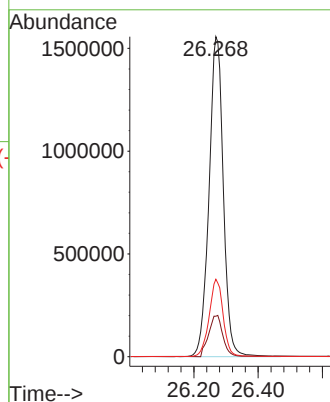
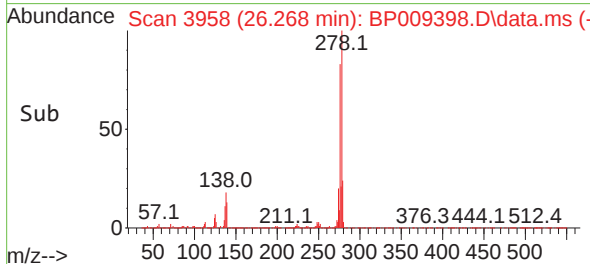
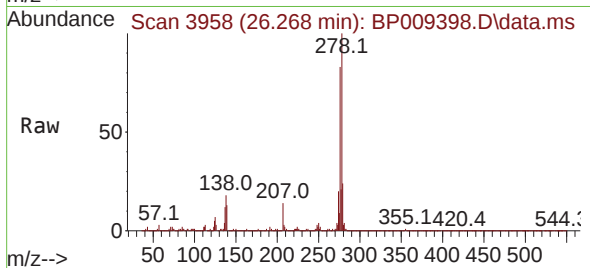
SSTDCCC040

Tgt Ion: 278 Resp: 480089
Ion Ratio Lower Upper
278 100
139 12.6 13.2 19.8
279 24.2 19.2 28.8

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/16/2022
Supervised By : Jagrut Upadhyay 03/16/2022



#92
Benzo(g,h,i)perylene
Concen: 41.884 ng
RT: 27.021 min Scan# 4086
Delta R.T. 0.012 min
Lab File: BP009398.D
Acq: 15 Mar 2022 15:05

Tgt Ion: 276 Resp: 4648953
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 16.8 18.0 27.0#

