

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008334.D
 Acq On : 10 Dec 2021 11:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/11/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 11 03:56:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	66980	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	252656	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	164822	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	356093	20.000	ng	0.00
76) Chrysene-d12	21.286	240	389281	20.000	ng	0.00
86) Perylene-d12	23.674	264	431618	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	342818	82.408	ng	0.00
7) Phenol-d6	6.952	99	473130	84.251	ng	0.00
23) Nitrobenzene-d5	8.928	82	484457	87.193	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	191250	90.782	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	952414	83.934	ng	0.00
79) Terphenyl-d14	19.757	244	1634731	87.763	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	76480	39.407	ng	98
3) Pyridine	3.664	79	215357m	41.575	ng	
4) n-Nitrosodimethylamine	3.575	42	95220	44.071	ng	# 98
6) Aniline	7.093	93	271453	41.237	ng	96
8) 2-Chlorophenol	7.328	128	172396	40.483	ng	95
9) Benzaldehyde	6.910	77	130045	42.032	ng	95
10) Phenol	6.975	94	239837	41.560	ng	94
11) bis(2-Chloroethyl)ether	7.193	93	187118	40.567	ng	98
12) 1,3-Dichlorobenzene	7.646	146	195987	39.872	ng	98
13) 1,4-Dichlorobenzene	7.793	146	200039	40.139	ng	97
14) 1,2-Dichlorobenzene	8.110	146	194781	39.299	ng	98
15) Benzyl Alcohol	8.010	79	190300	42.770	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.299	45	287843	41.358	ng	99
17) 2-Methylphenol	8.222	107	154837	41.242	ng	95
18) Hexachloroethane	8.834	117	75820	40.916	ng	88
19) n-Nitroso-di-n-propyla...	8.575	70	161912	41.667	ng	99
20) 3+4-Methylphenols	8.552	107	213913	41.284	ng	98
22) Acetophenone	8.593	105	290736	42.070	ng	# 97
24) Nitrobenzene	8.969	77	228650	42.435	ng	99
25) Isophorone	9.499	82	405183	41.683	ng	98
26) 2-Nitrophenol	9.681	139	97197	41.809	ng	93
27) 2,4-Dimethylphenol	9.751	122	139692	40.178	ng	97
28) bis(2-Chloroethoxy)met...	9.975	93	249830	40.327	ng	99
29) 2,4-Dichlorophenol	10.228	162	171566	41.317	ng	99
30) 1,2,4-Trichlorobenzene	10.422	180	196693	40.811	ng	96
31) Naphthalene	10.610	128	518629	40.071	ng	99
32) Benzoic acid	9.951	122	107739	37.882	ng	96
33) 4-Chloroaniline	10.734	127	213576	39.776	ng	97
34) Hexachlorobutadiene	10.893	225	142049	43.067	ng	99
35) Caprolactam	11.540	113	37727	40.901	ng	95
36) 4-Chloro-3-methylphenol	11.875	107	198019	41.715	ng	97
37) 2-Methylnaphthalene	12.228	142	360413	39.372	ng	98
38) 1-Methylnaphthalene	12.445	142	349865	39.265	ng	97
40) 1,2,4,5-Tetrachloroben...	12.604	216	229914	42.942	ng	99
41) Hexachlorocyclopentadiene	12.575	237	92781	45.074	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	147689	40.714	ng	98

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
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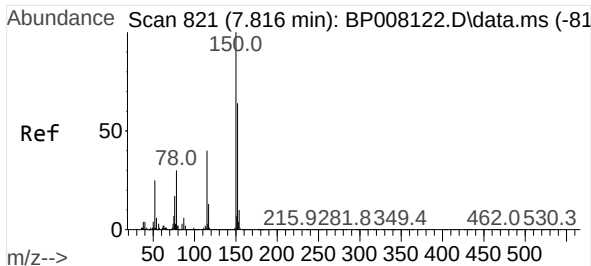
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	156965	40.382	ng	98
46) 1,1'-Biphenyl	13.245	154	483530	40.434	ng	98
47) 2-Chloronaphthalene	13.287	162	384545	40.719	ng	98
48) 2-Nitroaniline	13.504	65	147475	45.316	ng	99
49) Acenaphthylene	14.134	152	583664	40.061	ng	100
50) Dimethylphthalate	13.887	163	500115	40.407	ng	100
51) 2,6-Dinitrotoluene	14.004	165	105591	41.107	ng	92
52) Acenaphthene	14.481	154	349053	40.201	ng	99
53) 3-Nitroaniline	14.339	138	104763	40.244	ng	95
54) 2,4-Dinitrophenol	14.563	184	56725	37.350	ng	91
55) Dibenzofuran	14.816	168	592976	39.965	ng	98
56) 4-Nitrophenol	14.681	139	69592	34.878	ng	# 81
57) 2,4-Dinitrotoluene	14.804	165	148513	42.130	ng	# 88
58) Fluorene	15.469	166	464311	38.516	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.057	232	141313m	40.884	ng	
60) Diethylphthalate	15.251	149	499642	40.680	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	260763	39.437	ng	97
62) 4-Nitroaniline	15.510	138	105496	39.055	ng	89
63) Azobenzene	15.763	77	527190	41.963	ng	98
65) 4,6-Dinitro-2-methylph...	15.581	198	98367	42.234	ng	100
66) n-Nitrosodiphenylamine	15.686	169	417647	40.490	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	166132	41.956	ng	95
68) Hexachlorobenzene	16.486	284	183564	43.368	ng	97
69) Atrazine	16.651	200	105799	39.521	ng	97
70) Pentachlorophenol	16.845	266	87833	34.897	ng	98
71) Phenanthrene	17.222	178	749340	39.856	ng	99
72) Anthracene	17.316	178	744874	39.922	ng	100
73) Carbazole	17.598	167	720245	39.544	ng	99
74) Di-n-butylphthalate	18.145	149	851097	37.328	ng	100
75) Fluoranthene	19.204	202	934981	36.916	ng	99
77) Benzidine	19.392	184	166202	31.125	ng	97
78) Pyrene	19.557	202	978024	39.577	ng	99
80) Butylbenzylphthalate	20.433	149	415453	37.478	ng	97
81) Benzo(a)anthracene	21.274	228	1037724	40.222	ng	99
82) 3,3'-Dichlorobenzidine	21.210	252	475640	39.129	ng	99
83) Chrysene	21.327	228	993264	40.458	ng	99
84) Bis(2-ethylhexyl)phtha...	21.198	149	599302	35.608	ng	99
85) Di-n-octyl phthalate	22.116	149	1072802	37.522	ng	100
87) Indeno(1,2,3-cd)pyrene	26.162	276	1322077	42.103	ng	96
88) Benzo(b)fluoranthene	22.945	252	1027739	39.498	ng	99
89) Benzo(k)fluoranthene	22.998	252	1049854	41.213	ng	99
90) Benzo(a)pyrene	23.568	252	899980	40.469	ng	98
91) Dibenzo(a,h)anthracene	26.168	278	1102389	42.272	ng	98
92) Benzo(g,h,i)perylene	26.921	276	1083404	41.180	ng	96

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

Manual Integrations

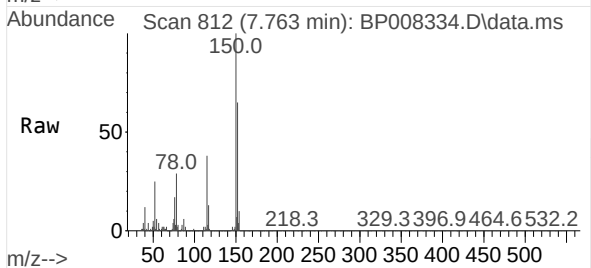
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP008334.D
 Acq: 10 Dec 2021 11:04

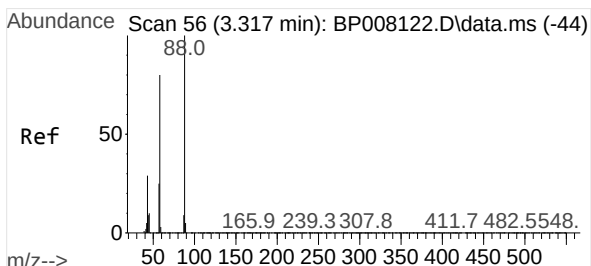
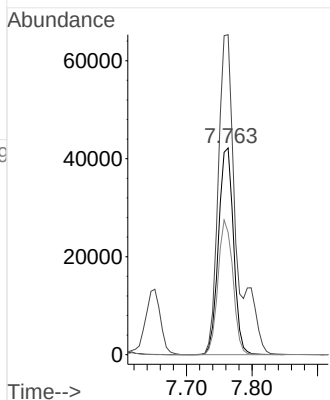
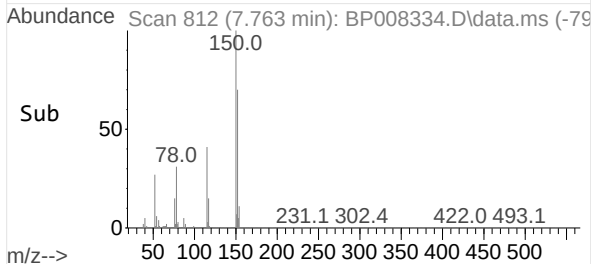
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



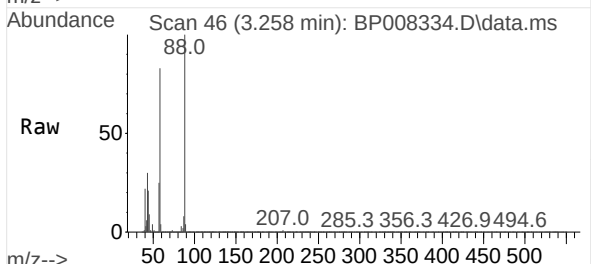
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 Ion Ratio Lower Upper
 152 100
 150 154.8 125.7 188.5
 115 59.1 50.7 76.1

Manual Integrations
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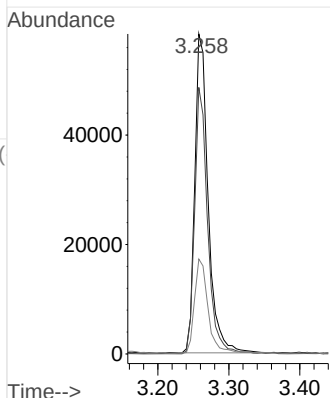
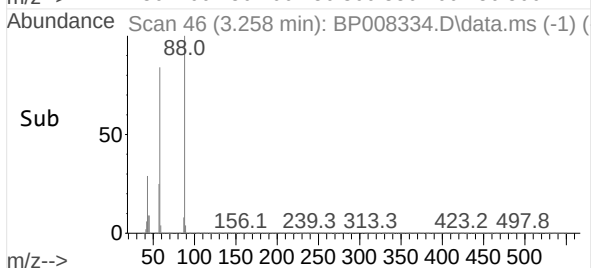
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 Supervised By : Jagrut Upadhyay 12/13/2021

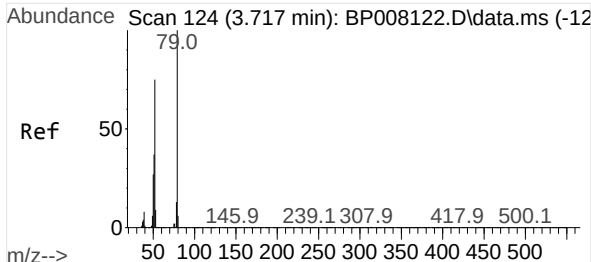


#2
 1,4-Dioxane
 Concen: 39.407 ng
 RT: 3.258 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BP008334.D
 Acq: 10 Dec 2021 11:04



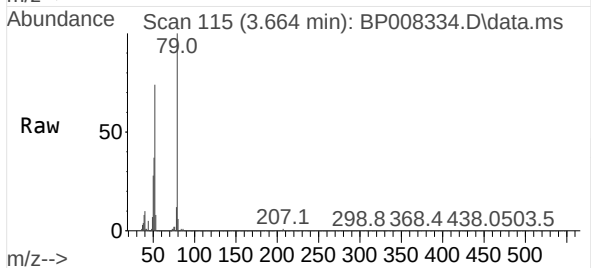
Tgt Ion: 88 Resp: 76480
 Ion Ratio Lower Upper
 88 100
 58 81.4 63.5 95.3
 43 30.1 23.4 35.2





#3
Pyridine
Concen: 41.575 ng m
RT: 3.664 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

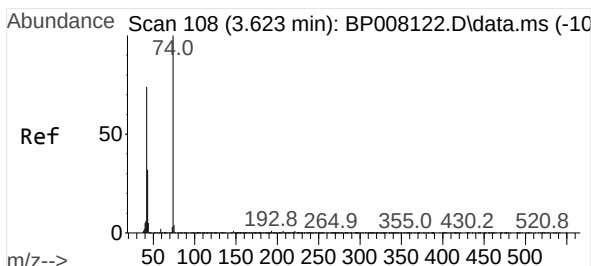
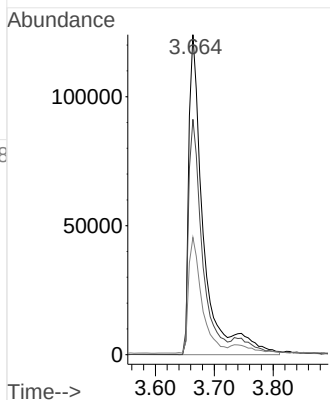
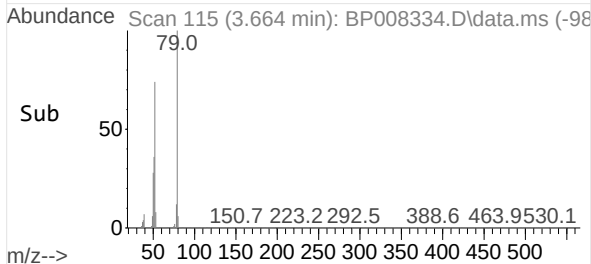
Instrument :
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SSTDCCC040



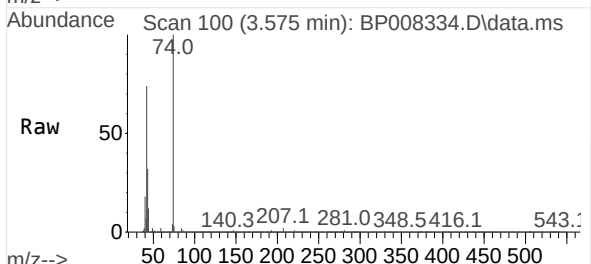
Tgt Ion: 79 Resp: 21535
Ion Ratio Lower Upper
79 100
52 73.6 60.0 90.0
51 36.7 29.6 44.4

Manual Integrations
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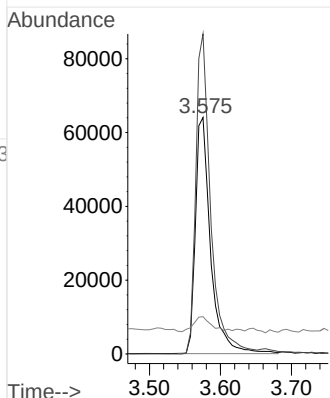
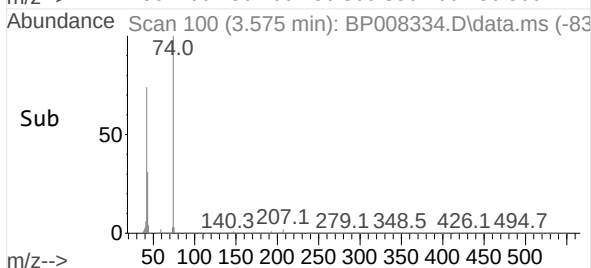
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

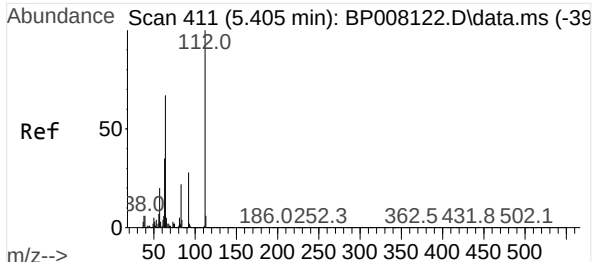


#4
n-Nitrosodimethylamine
Concen: 44.071 ng
RT: 3.575 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04



Tgt Ion: 42 Resp: 95220
Ion Ratio Lower Upper
42 100
74 135.3 108.0 162.0
44 15.8 5.8 8.6





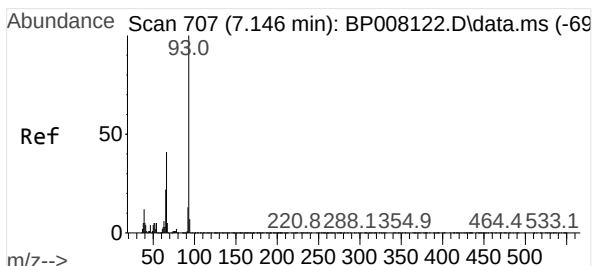
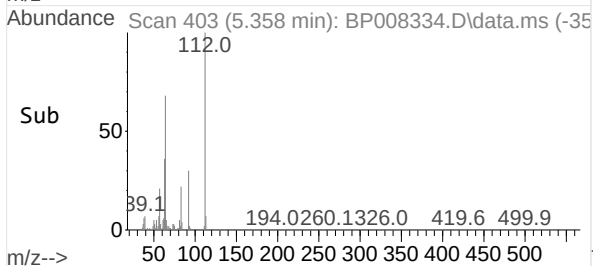
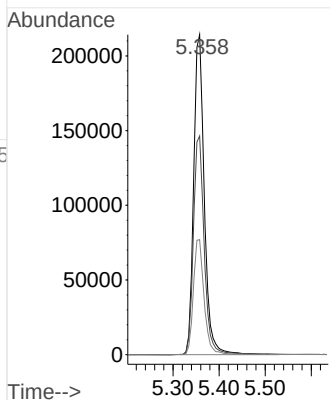
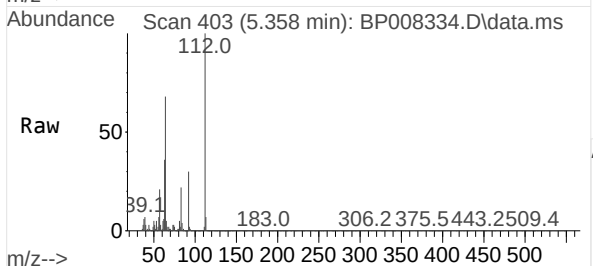
#5
2-Fluorophenol
Concen: 82.408 ng
RT: 5.358 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 342818
Ion Ratio Lower Upper
112 100
64 68.4 53.4 80.2
63 35.9 27.8 41.8

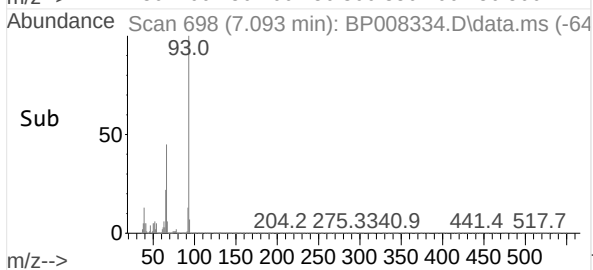
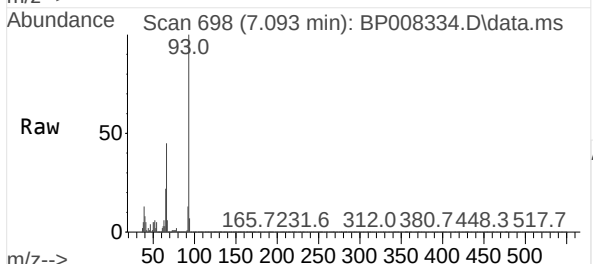
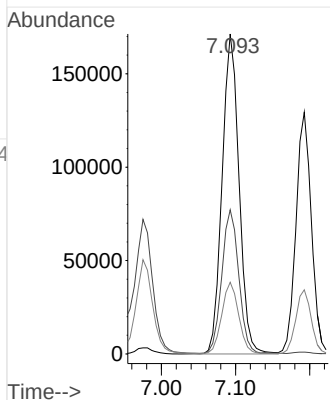
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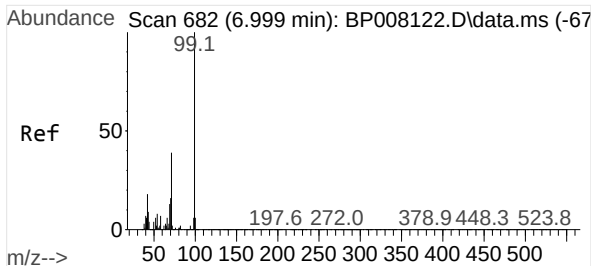
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#6
Aniline
Concen: 41.237 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

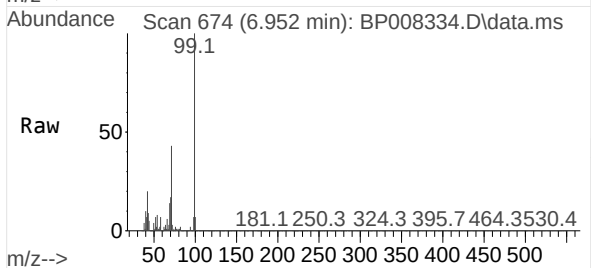
Tgt Ion: 93 Resp: 271453
Ion Ratio Lower Upper
93 100
66 45.0 32.9 49.3
65 22.4 17.5 26.3





#7
Phenol-d6
Concen: 84.251 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

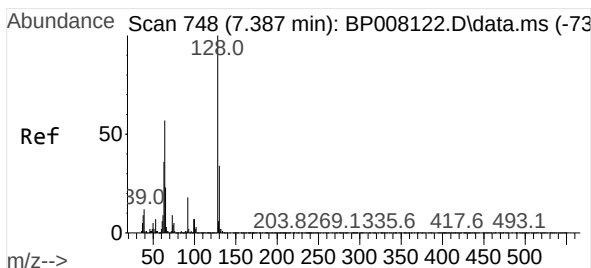
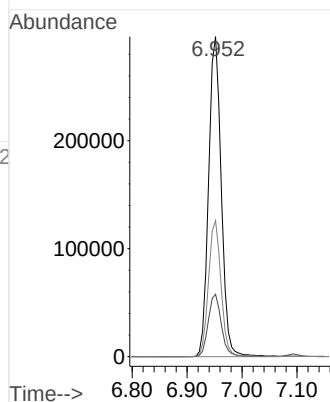
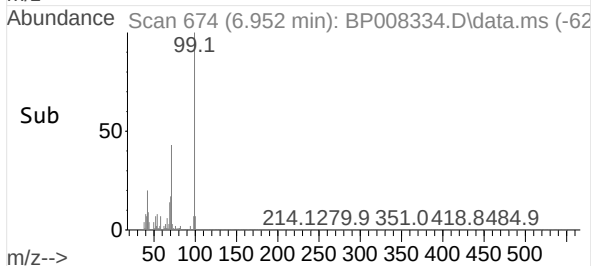
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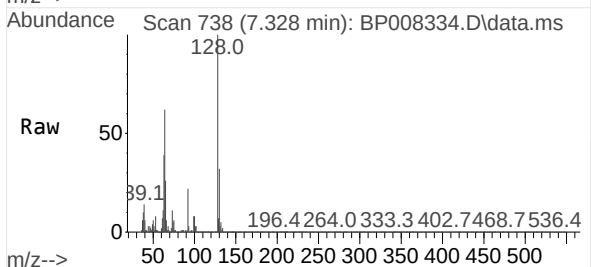
Tgt Ion: 99 Resp: 473130
Ion Ratio Lower Upper
99 100
42 19.5 14.6 22.0
71 42.5 31.1 46.7

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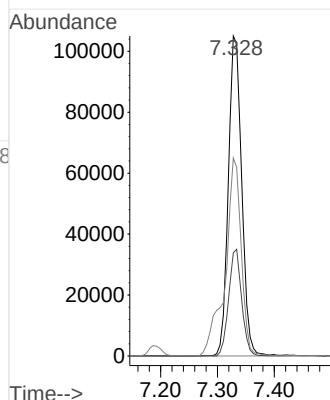
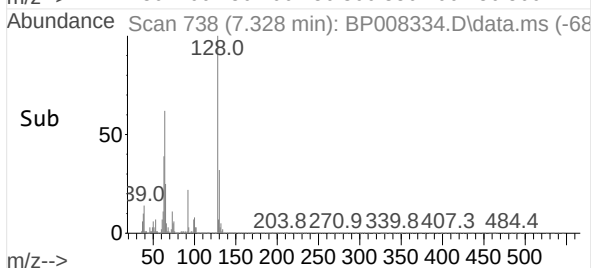
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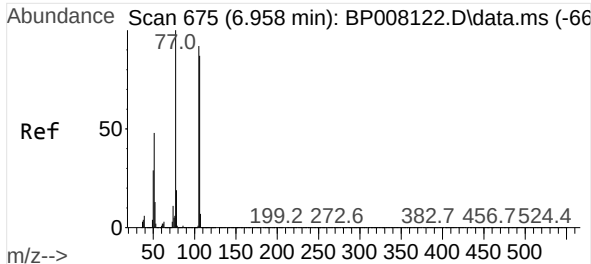


#8
2-Chlorophenol
Concen: 40.483 ng
RT: 7.328 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04



Tgt Ion:128 Resp: 172396
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 61.8 37.4 77.4





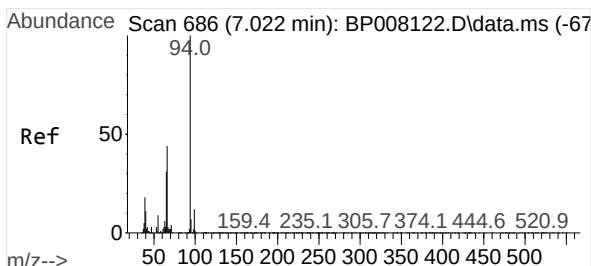
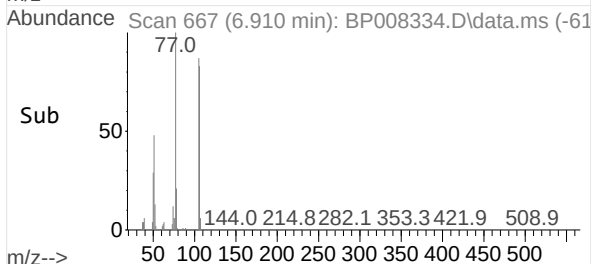
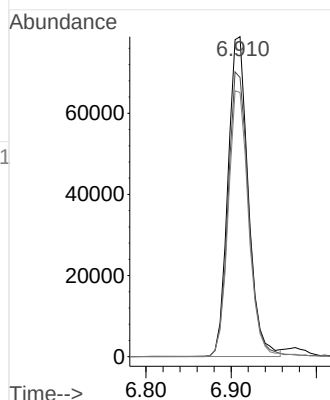
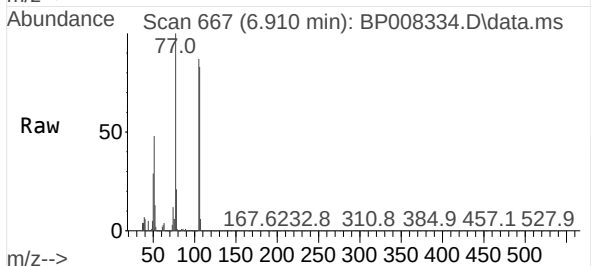
#9
Benzaldehyde
Concen: 42.032 ng
RT: 6.910 min Scan# 604
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 130045
Ion Ratio Lower Upper
77 100
105 87.3 71.8 111.8
106 82.5 67.3 107.3

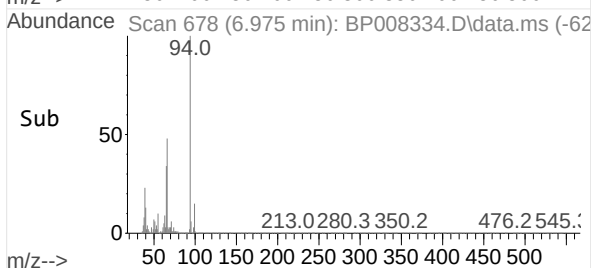
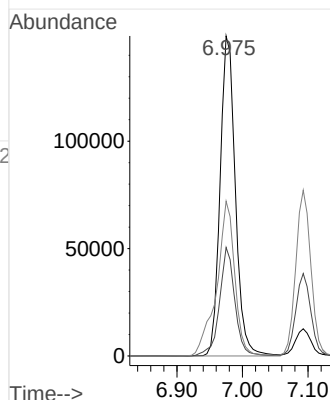
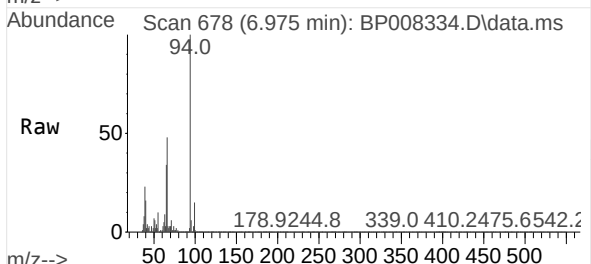
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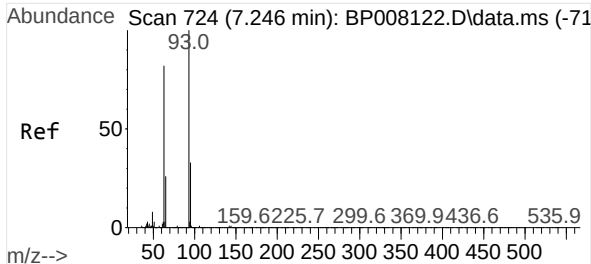
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#10
Phenol
Concen: 41.560 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

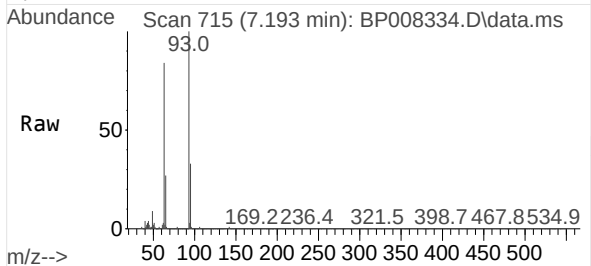
Tgt Ion: 94 Resp: 239837
Ion Ratio Lower Upper
94 100
65 33.9 10.9 50.9
66 48.3 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 40.567 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

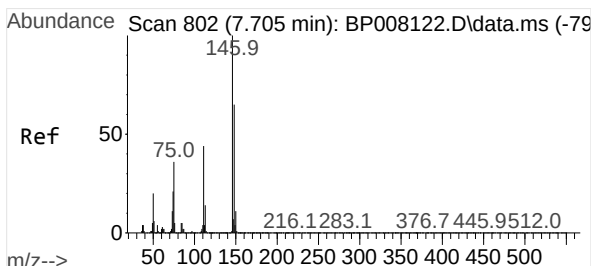
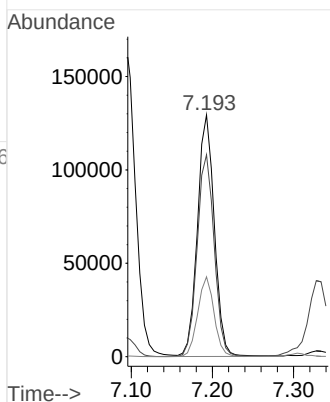
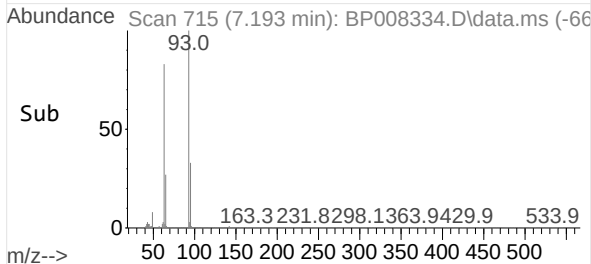
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



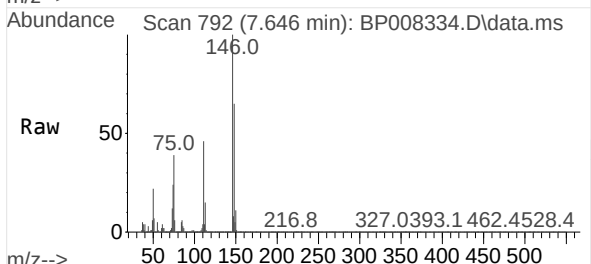
Tgt Ion: 93 Resp: 187118
Ion Ratio Lower Upper
93 100
63 83.5 61.8 101.8
95 33.1 12.5 52.5

Manual Integrations
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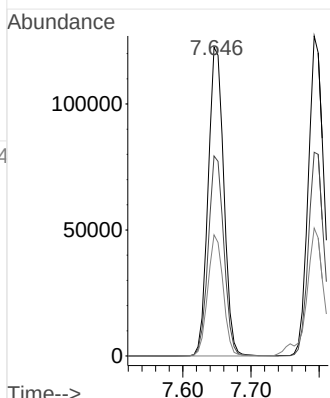
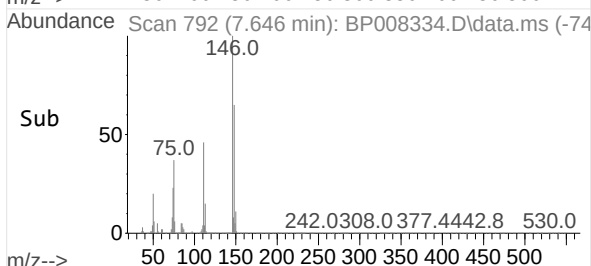
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

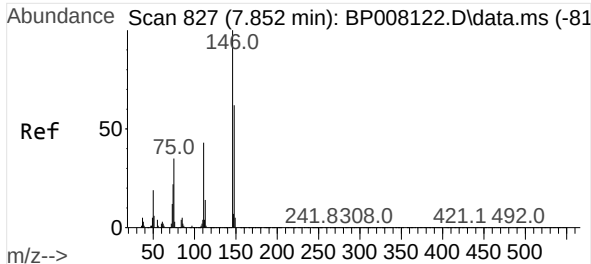


#12
1,3-Dichlorobenzene
Concen: 39.872 ng
RT: 7.646 min Scan# 792
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04



Tgt Ion:146 Resp: 195987
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 39.3 29.0 43.6





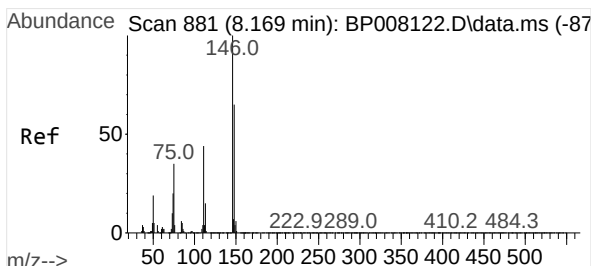
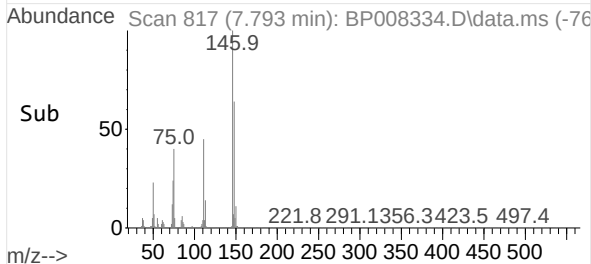
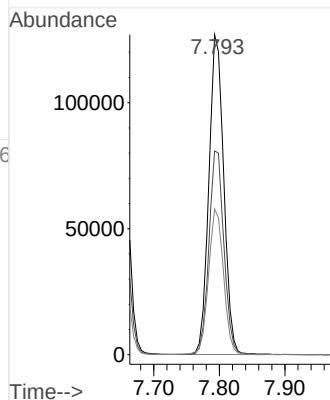
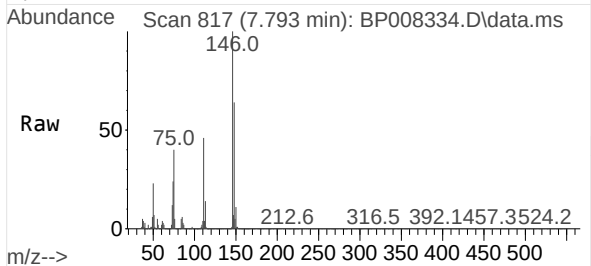
#13
1,4-Dichlorobenzene
Concen: 40.139 ng
RT: 7.793 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 200039
Ion Ratio Lower Upper
146 100
148 63.6 49.6 74.4
111 45.5 34.7 52.1

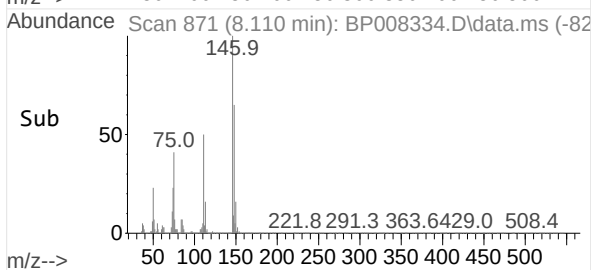
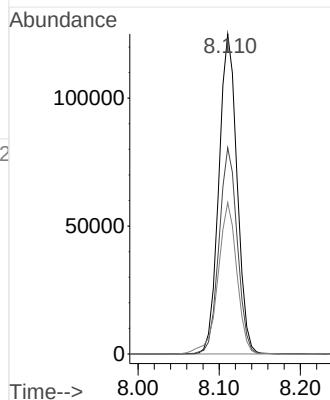
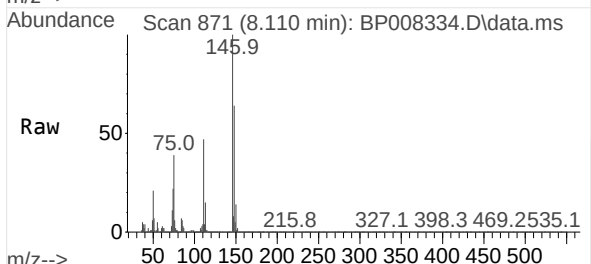
Manual Integrations
APPROVED

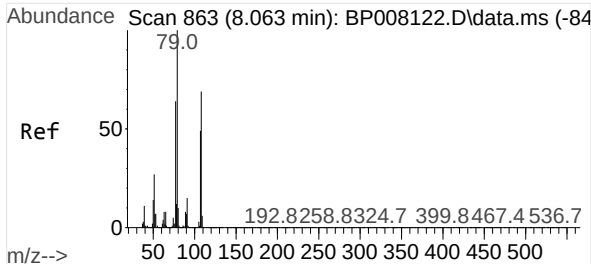
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#14
1,2-Dichlorobenzene
Concen: 39.299 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

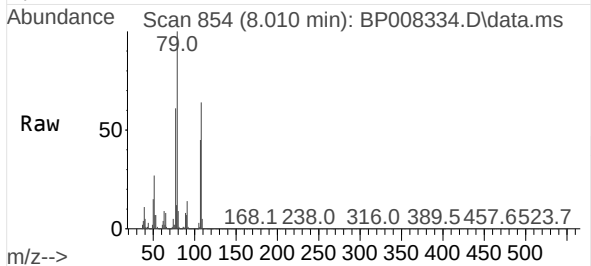
Tgt Ion:146 Resp: 194781
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
111 47.3 35.0 52.6





#15
Benzyl Alcohol
Concen: 42.770 ng
RT: 8.010 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

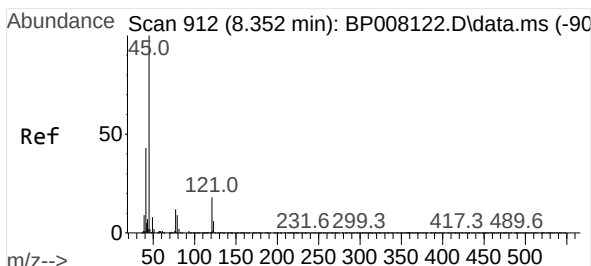
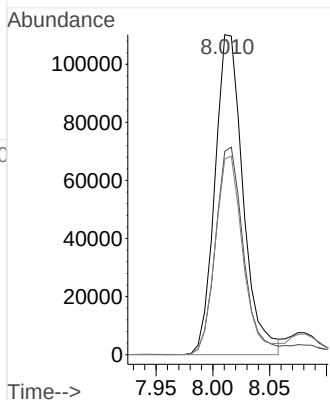
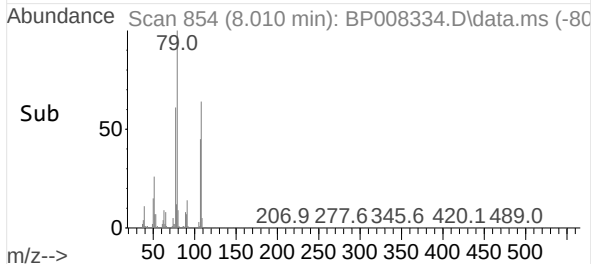
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 190300
Ion Ratio Lower Upper
79 100
108 63.5 55.5 83.3
77 61.2 51.0 76.6

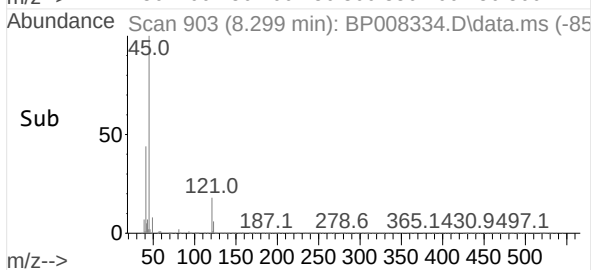
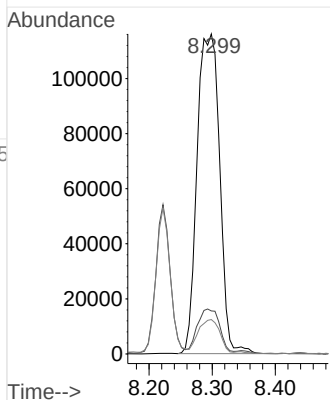
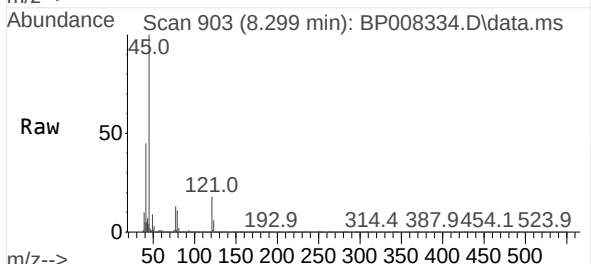
Manual Integrations
APPROVED

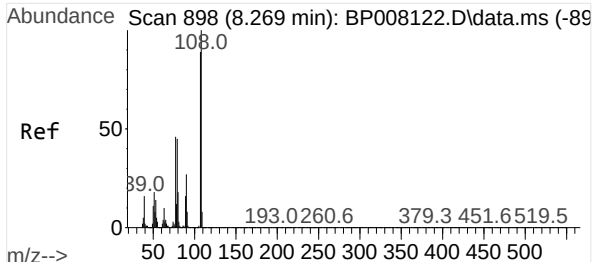
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.358 ng
RT: 8.299 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion: 45 Resp: 287843
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.8
79 10.8 0.0 30.4





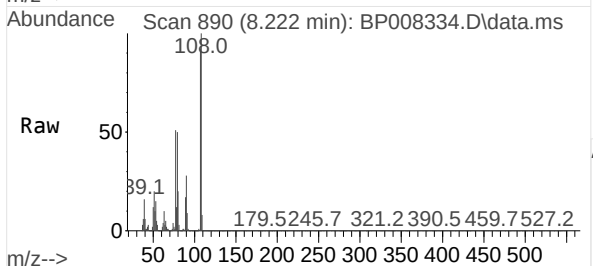
#17
2-Methylphenol
Concen: 41.242 ng
RT: 8.222 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

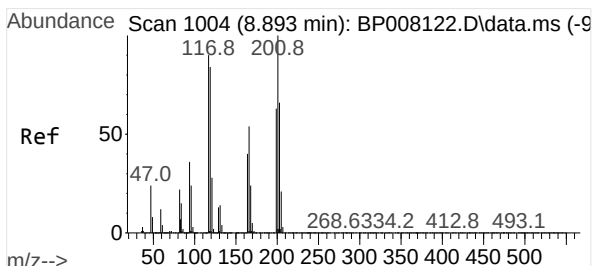
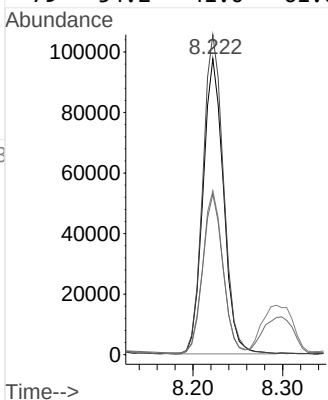
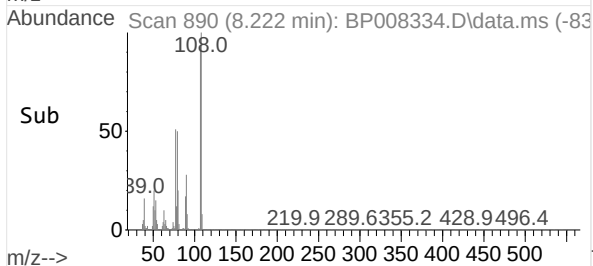


Tgt Ion:107 Resp: 15483
Ion Ratio Lower Upper
107 100
108 108.1 90.2 135.2
77 55.4 41.3 61.9
79 54.2 41.0 61.6

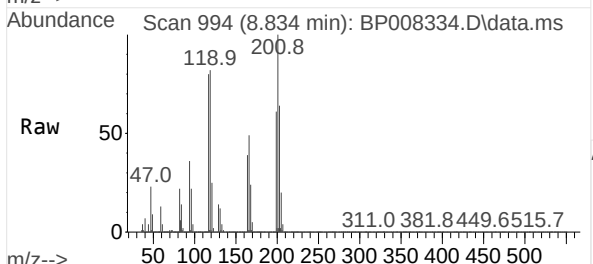
Manual Integrations

APPROVED

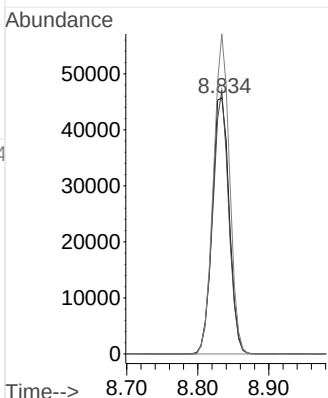
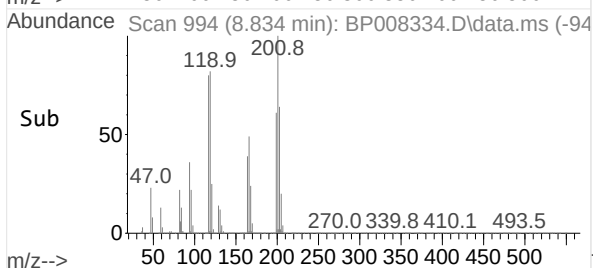
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

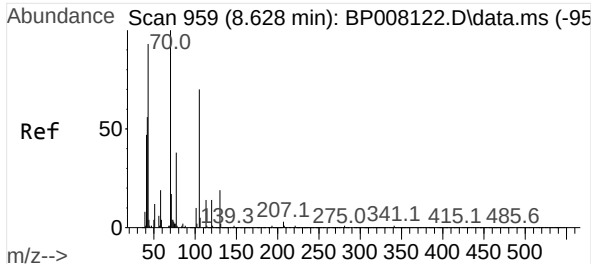


#18
Hexachloroethane
Concen: 40.916 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04



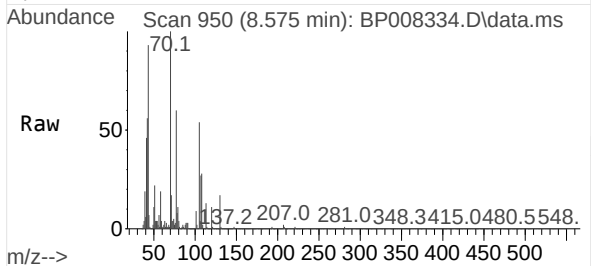
Tgt Ion:117 Resp: 75820
Ion Ratio Lower Upper
117 100
119 102.7 74.7 112.1
201 124.8 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.667 ng
RT: 8.575 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

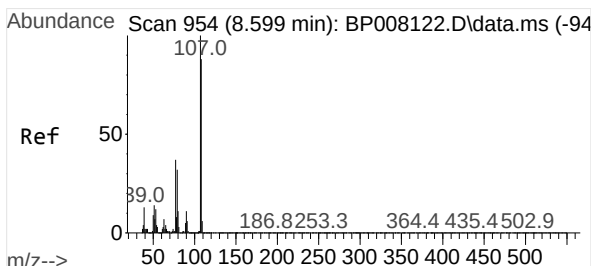
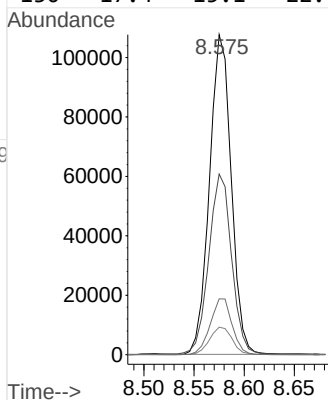
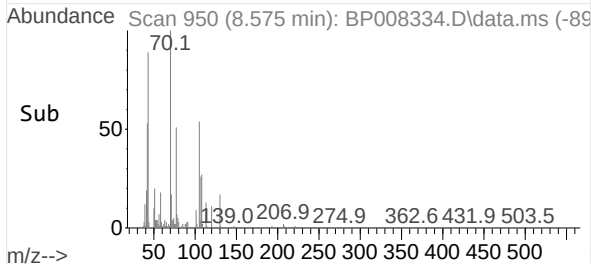
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



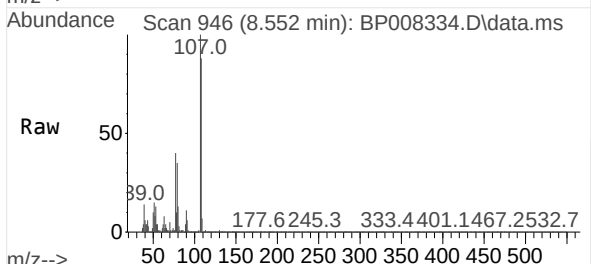
Tgt Ion: 70 Resp: 16191
Ion Ratio Lower Upper
70 100
42 56.4 45.4 68.2
101 8.6 7.6 11.4
130 17.4 15.1 22.7

Manual Integrations
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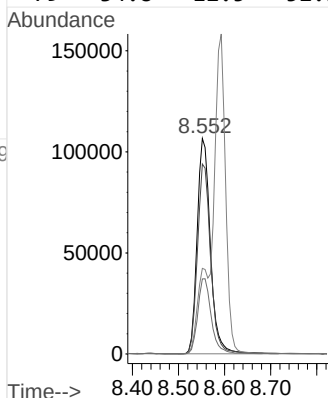
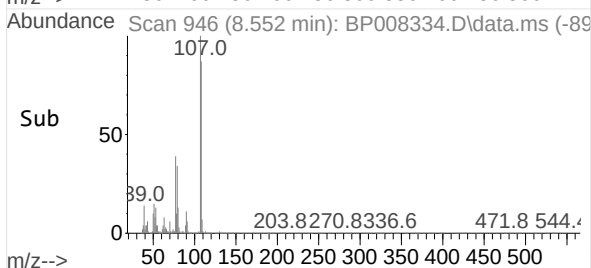
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

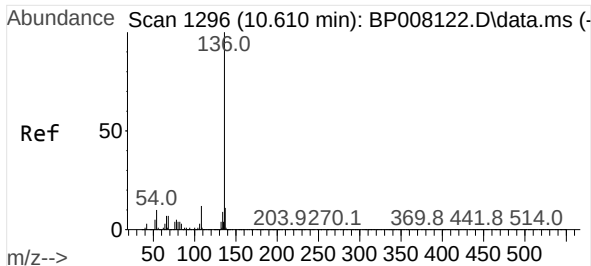


#20
3+4-Methylphenols
Concen: 41.284 ng
RT: 8.552 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04



Tgt Ion:107 Resp: 213913
Ion Ratio Lower Upper
107 100
108 88.1 68.2 108.2
77 39.7 16.9 56.9
79 34.8 12.5 52.5





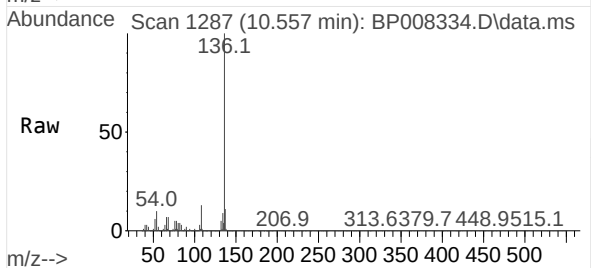
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

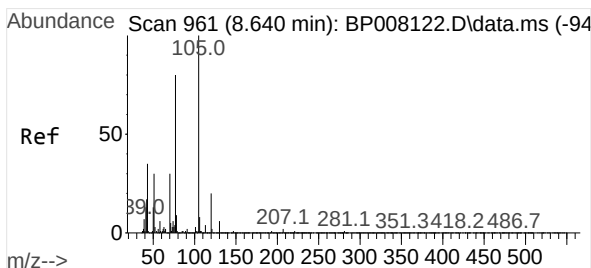
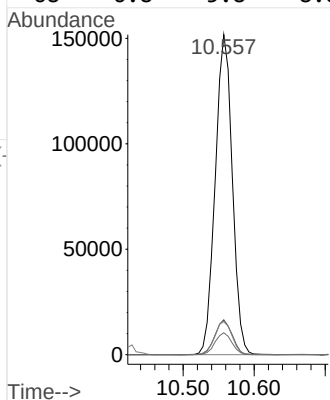
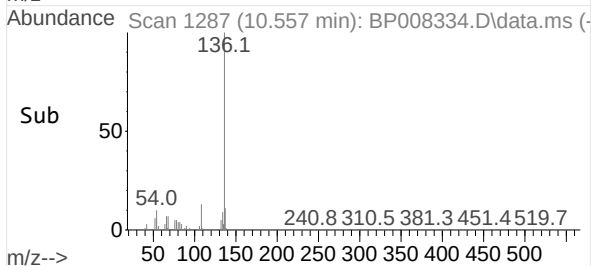


Tgt Ion:	136	Resp:	252650
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.6
54	10.4	8.2	12.4
68	6.8	5.8	8.8

Manual Integrations

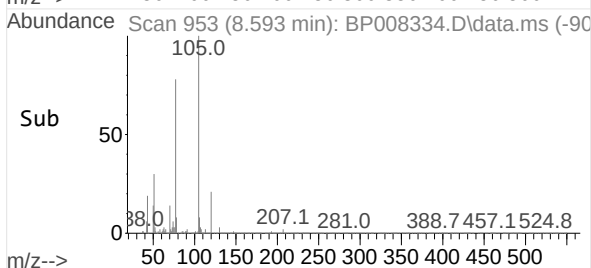
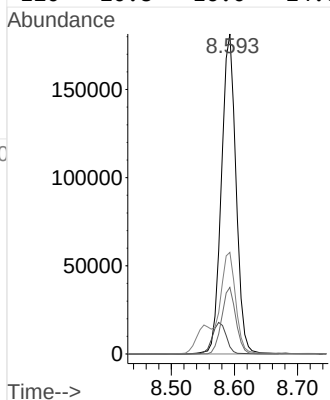
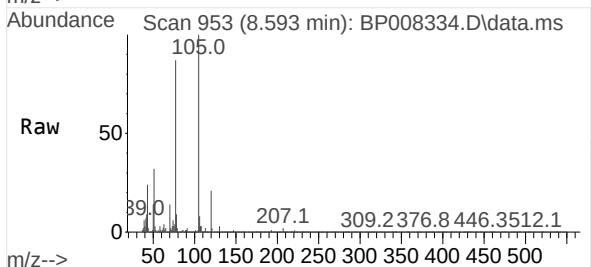
APPROVED

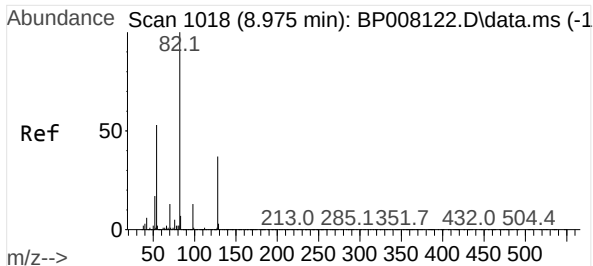
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#22
Acetophenone
Concen: 42.070 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

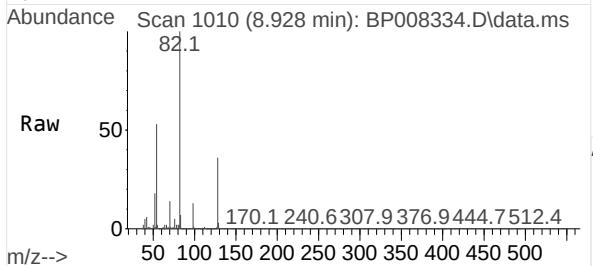
Tgt Ion:	105	Resp:	290736
Ion Ratio	Lower	Upper	
105	100		
71	2.2	4.0	6.0
51	31.8	23.8	35.6
120	20.8	16.0	24.0





#23
Nitrobenzene-d5
Concen: 87.193 ng
RT: 8.928 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

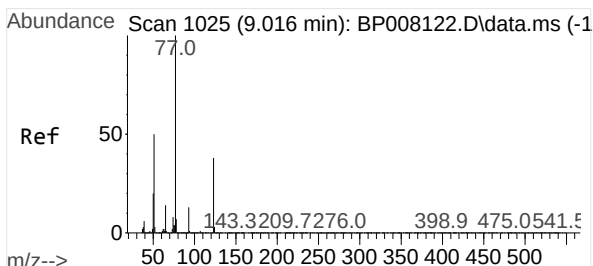
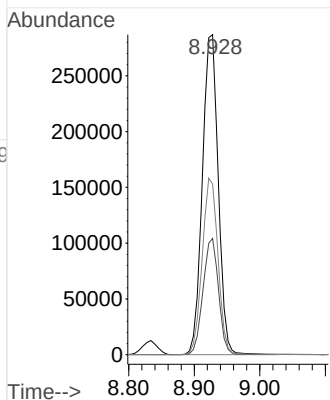
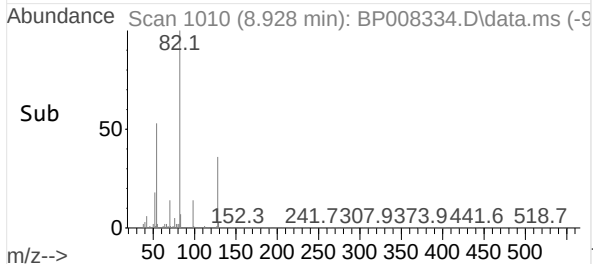
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



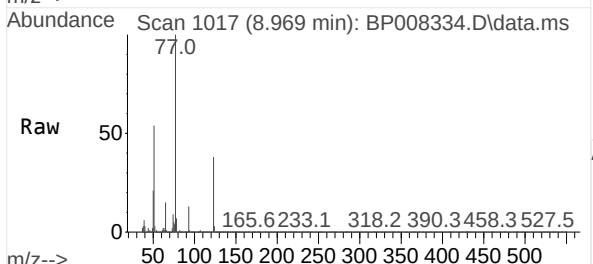
Tgt Ion: 82 Resp: 48445
Ion Ratio Lower Upper
82 100
128 36.4 29.6 44.4
54 53.3 42.7 64.1

Manual Integrations
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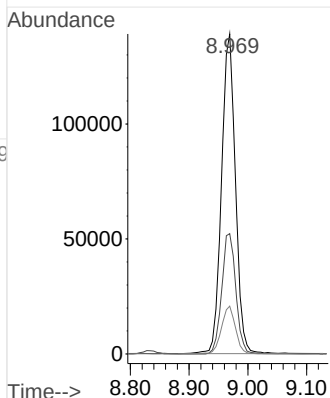
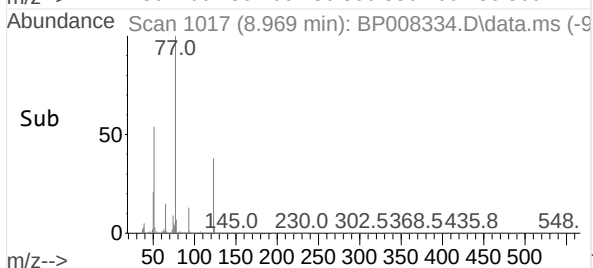
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

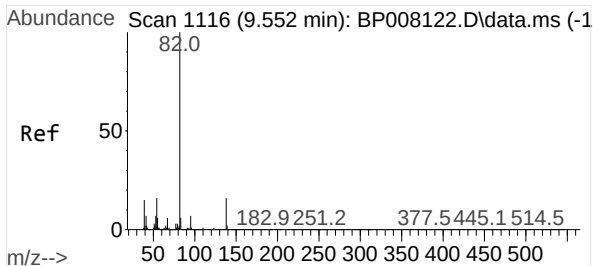


#24
Nitrobenzene
Concen: 42.435 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04



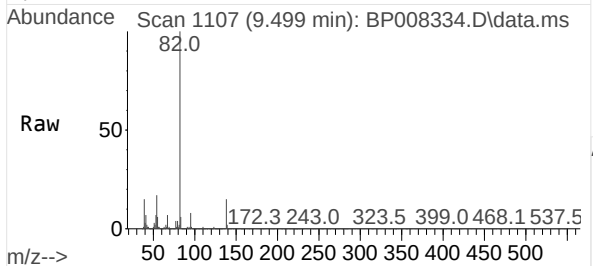
Tgt Ion: 77 Resp: 228650
Ion Ratio Lower Upper
77 100
123 37.6 30.4 45.6
65 14.9 11.3 16.9





#25
Isophorone
Concen: 41.683 ng
RT: 9.499 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

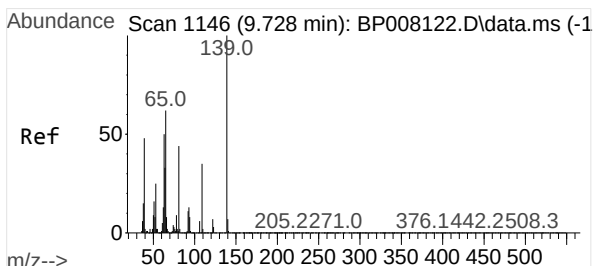
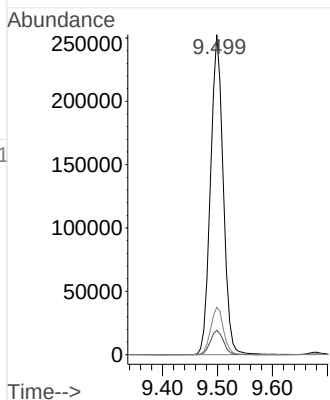
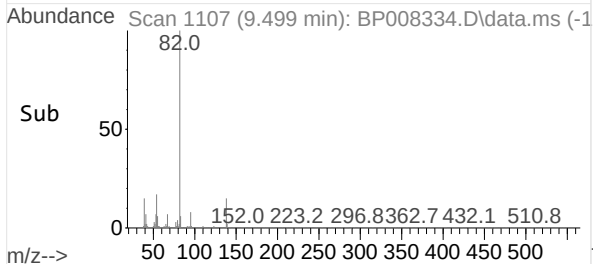
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



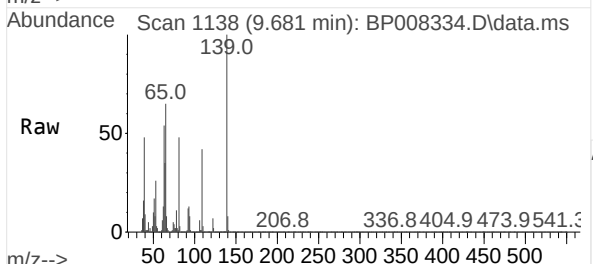
Tgt Ion: 82 Resp: 40518
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 14.8 12.7 19.1

Manual Integrations
APPROVED

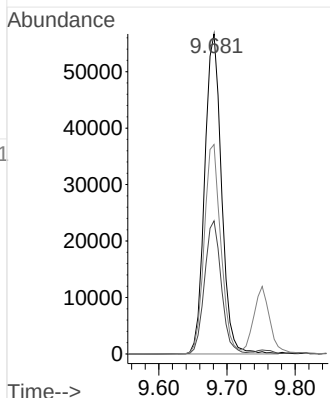
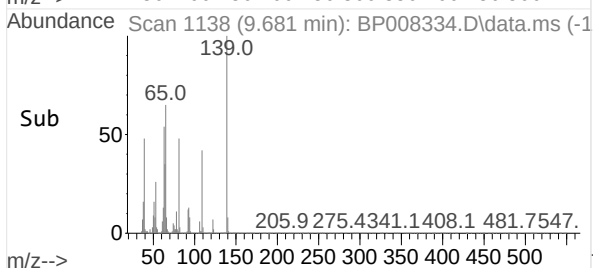
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

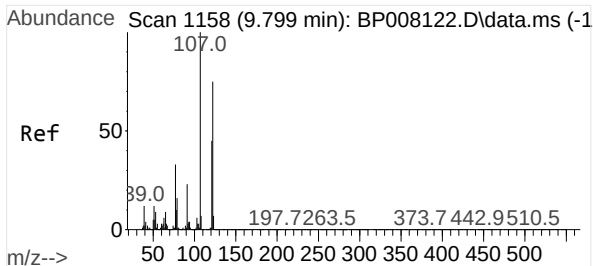


#26
2-Nitrophenol
Concen: 41.809 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04



Tgt Ion:139 Resp: 97197
Ion Ratio Lower Upper
139 100
109 41.6 28.3 42.5
65 65.4 49.7 74.5





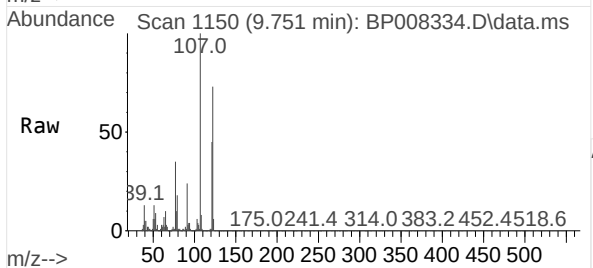
#27
2,4-Dimethylphenol
Concen: 40.178 ng
RT: 9.751 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

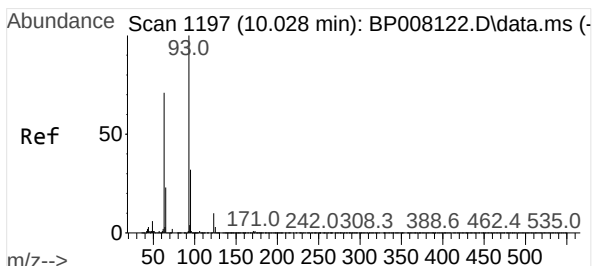
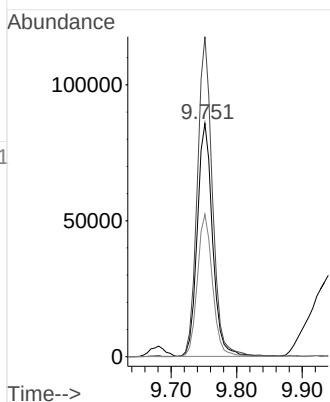
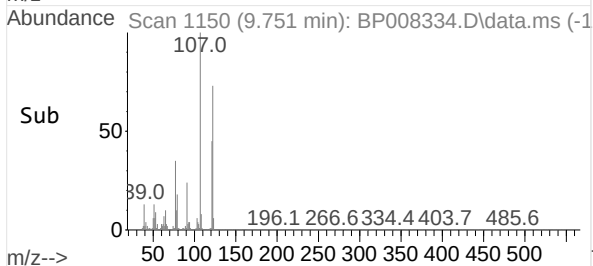


Tgt Ion:122 Resp: 139692
Ion Ratio Lower Upper
122 100
107 137.2 106.6 160.0
121 61.1 48.1 72.1

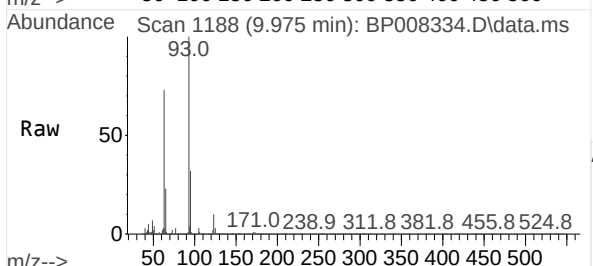
Manual Integrations

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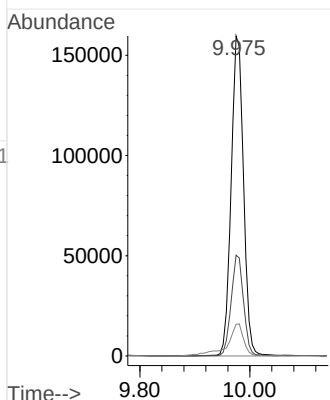
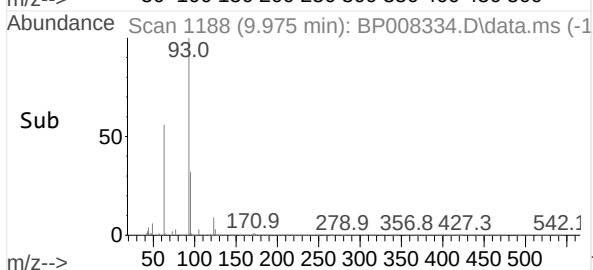
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

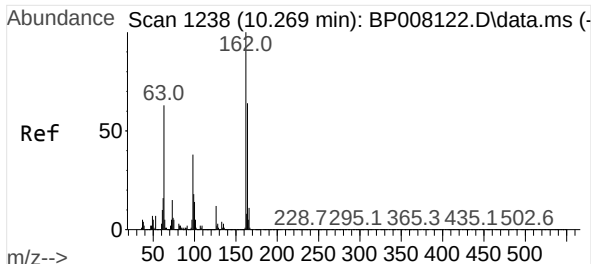


#28
bis(2-Chloroethoxy)methane
Concen: 40.327 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04



Tgt Ion: 93 Resp: 249830
Ion Ratio Lower Upper
93 100
95 31.5 25.4 38.2
123 9.9 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 41.317 ng
RT: 10.228 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNA_P

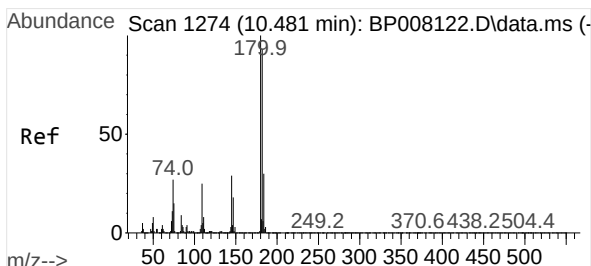
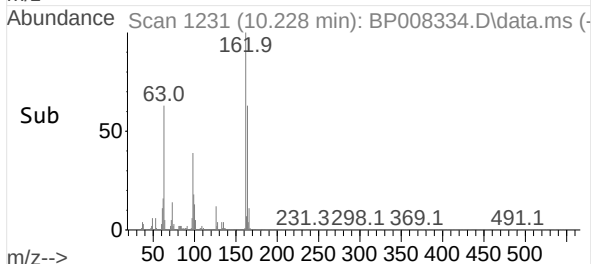
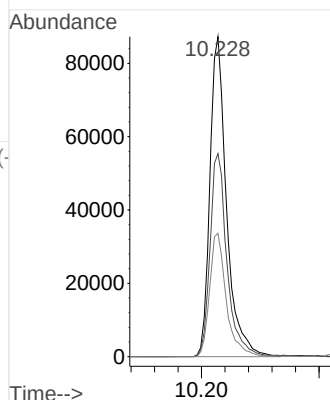
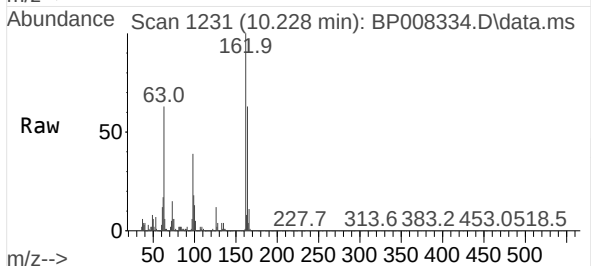
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 171560
Ion Ratio Lower Upper
162 100
164 63.5 43.9 83.9
98 38.6 17.9 57.9

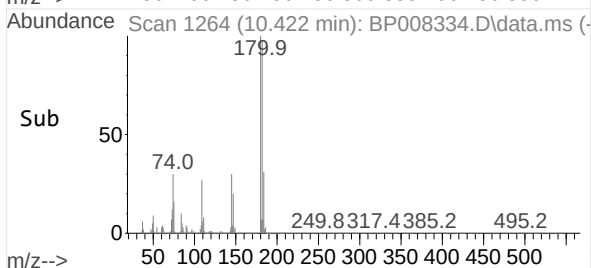
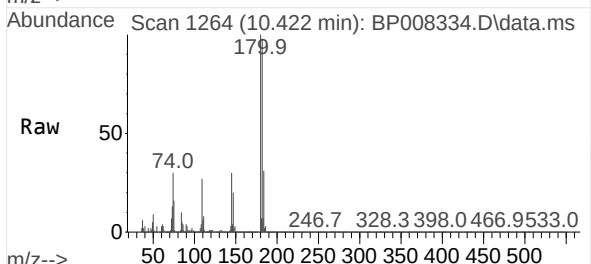
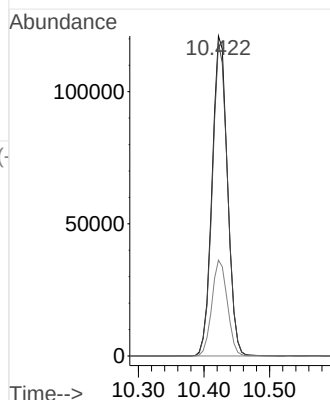
Manual Integrations
APPROVED

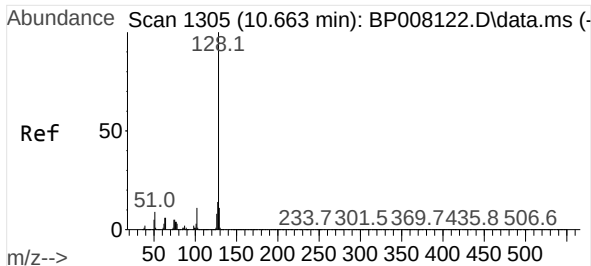
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#30
1,2,4-Trichlorobenzene
Concen: 40.811 ng
RT: 10.422 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:180 Resp: 196693
Ion Ratio Lower Upper
180 100
182 97.9 74.8 112.2
145 30.0 23.2 34.8





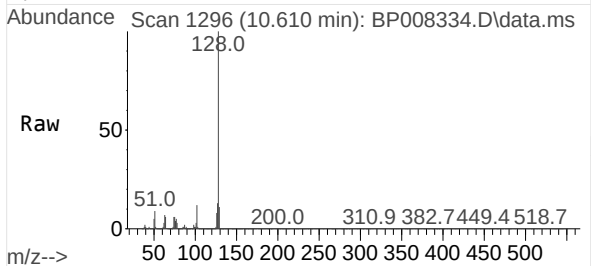
#31
Naphthalene
Concen: 40.071 ng
RT: 10.610 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

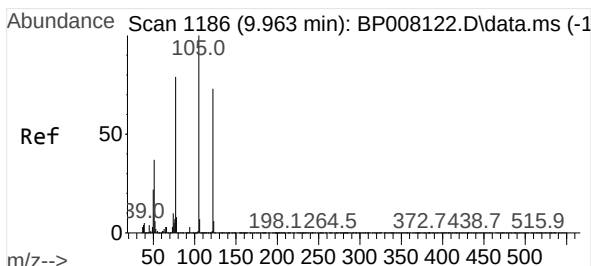
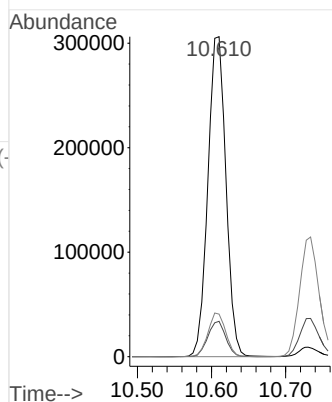
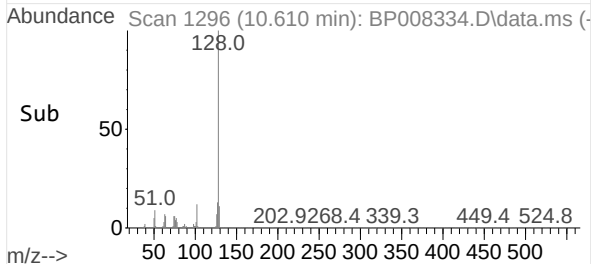


Tgt Ion:128 Resp: 518629
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.3 10.9 16.3

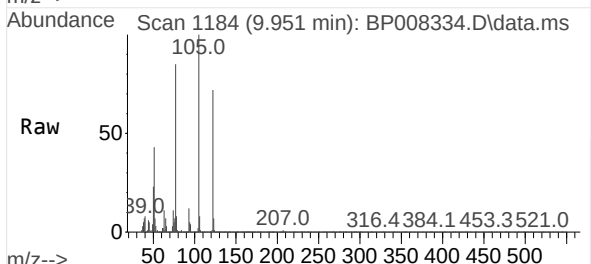
Manual Integrations

APPROVED

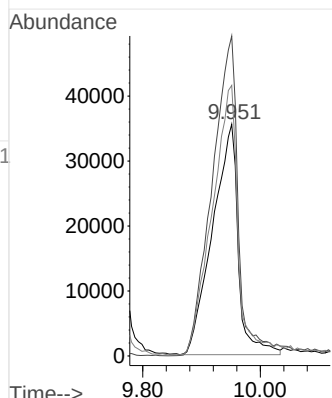
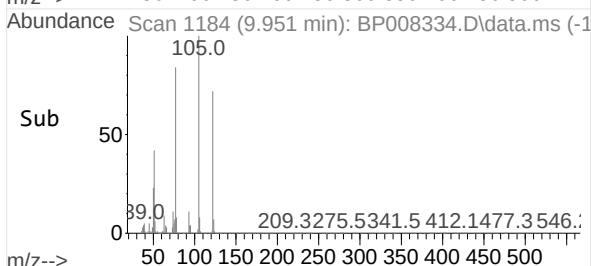
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

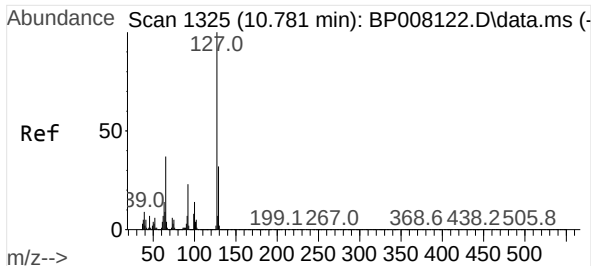


#32
Benzoic acid
Concen: 37.882 ng
RT: 9.951 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04



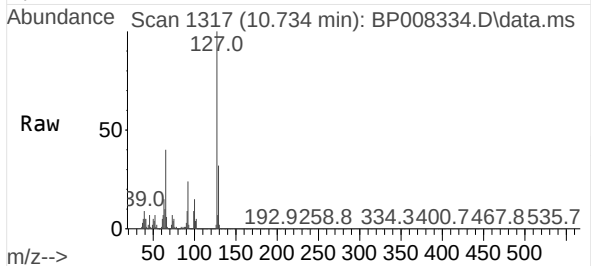
Tgt Ion:122 Resp: 107739
Ion Ratio Lower Upper
122 100
105 138.2 117.4 157.4
77 116.8 89.2 129.2





#33
4-Chloroaniline
Concen: 39.776 ng
RT: 10.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

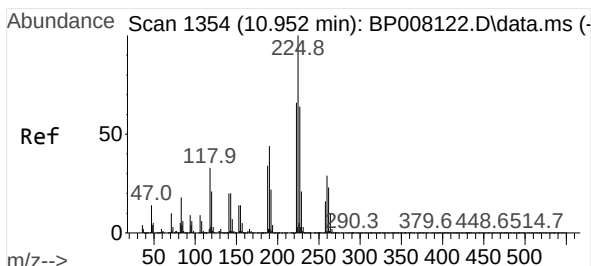
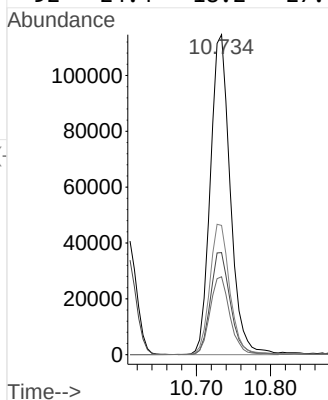
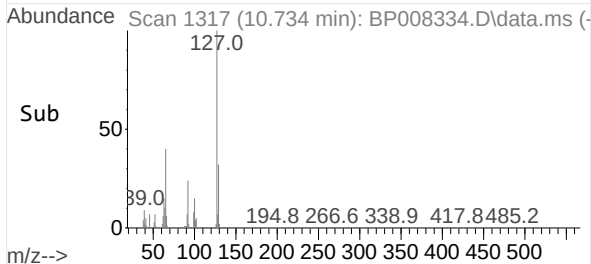
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 213570
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2
65 40.4 29.5 44.3
92 24.4 18.2 27.4

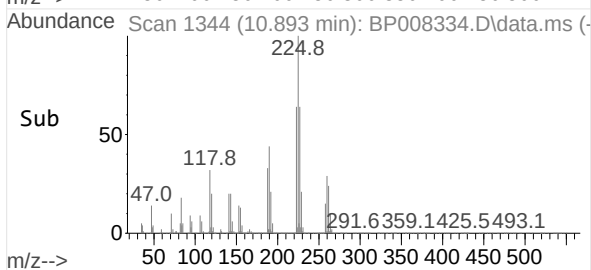
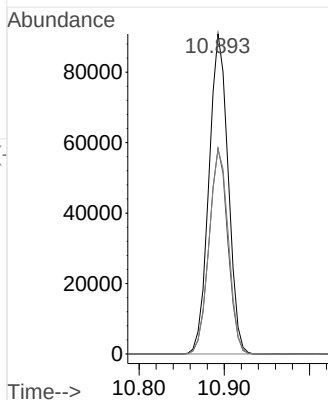
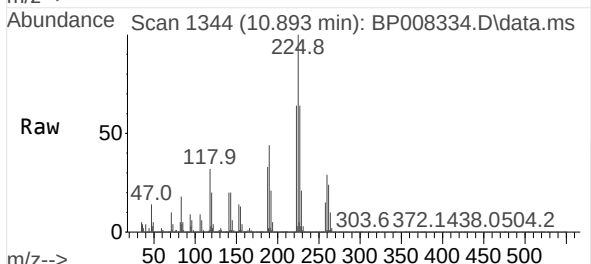
Manual Integrations
APPROVED

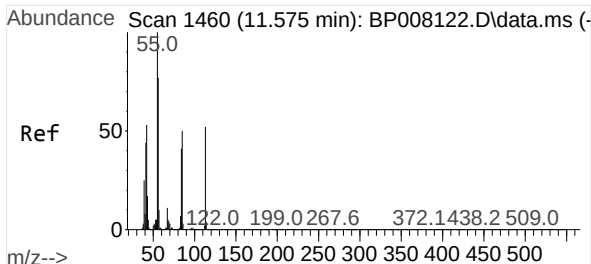
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#34
Hexachlorobutadiene
Concen: 43.067 ng
RT: 10.893 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

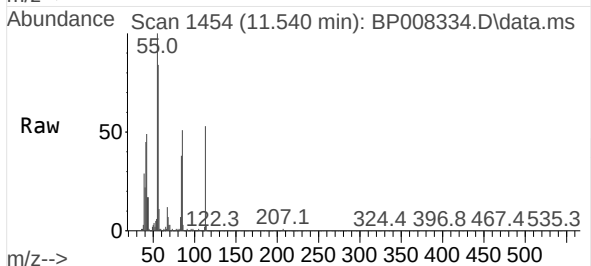
Tgt Ion:225 Resp: 142049
Ion Ratio Lower Upper
225 100
223 64.2 52.5 78.7
227 64.0 51.0 76.6





#35
Caprolactam
Concen: 40.901 ng
RT: 11.540 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

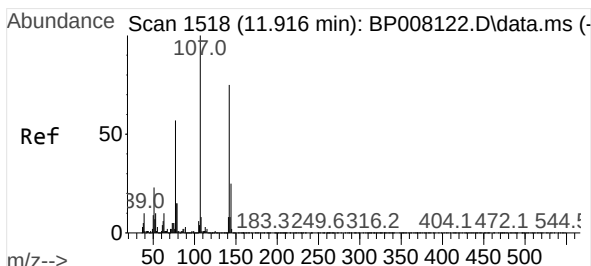
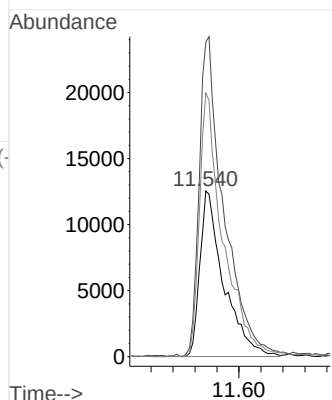
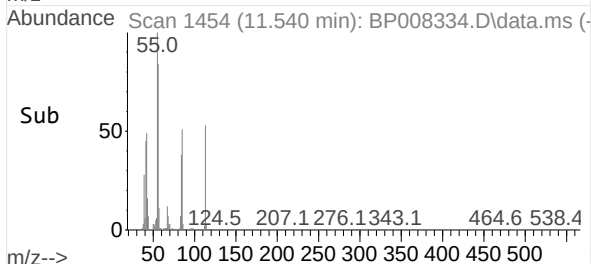
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 3772
Ion Ratio Lower Upper
113 100
55 189.9 174.2 214.2
56 159.1 130.3 170.3

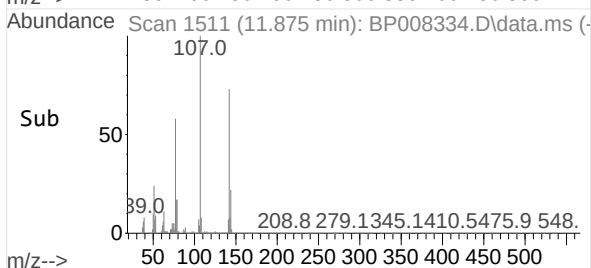
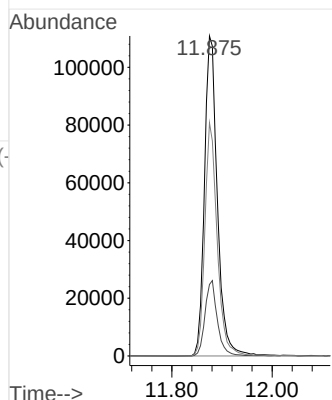
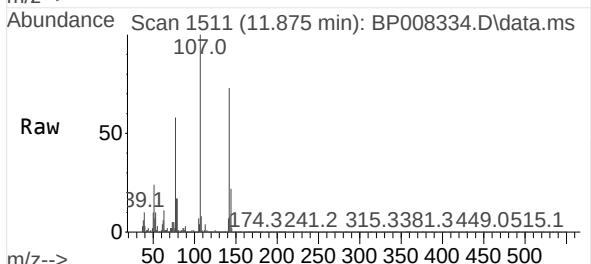
Manual Integrations
APPROVED

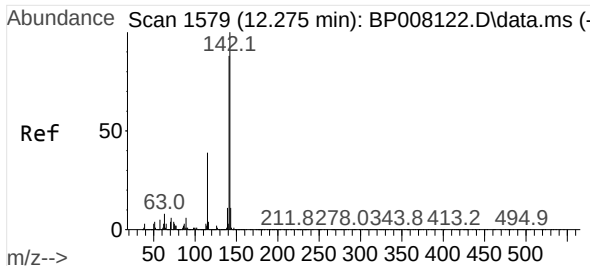
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#36
4-Chloro-3-methylphenol
Concen: 41.715 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:107 Resp: 198019
Ion Ratio Lower Upper
107 100
144 22.4 19.7 29.5
142 72.8 59.6 89.4





#37
2-Methylnaphthalene
Concen: 39.372 ng
RT: 12.228 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNA_P

ClientSampleId :

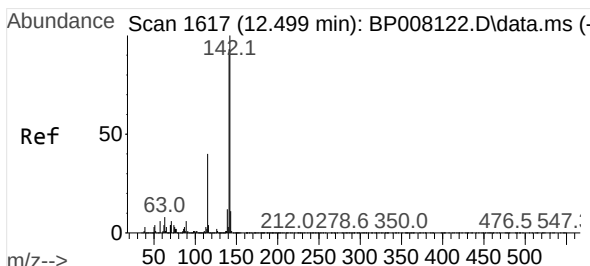
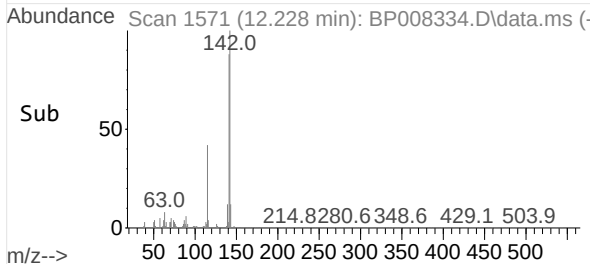
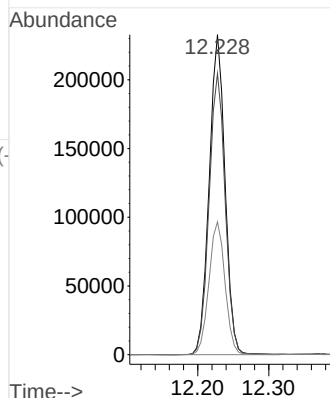
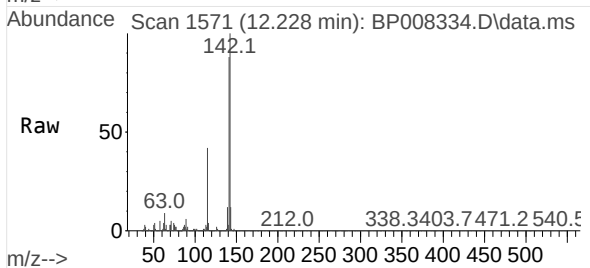
SSTDCCC040

Tgt Ion:142 Resp: 360411
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1
115 41.5 30.9 46.3

Manual Integrations

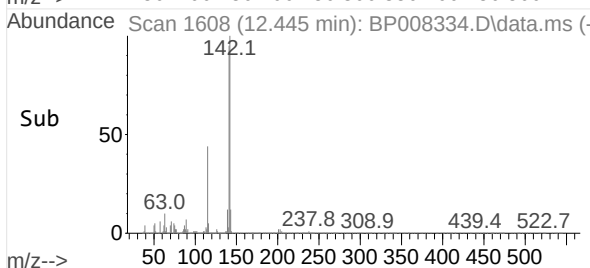
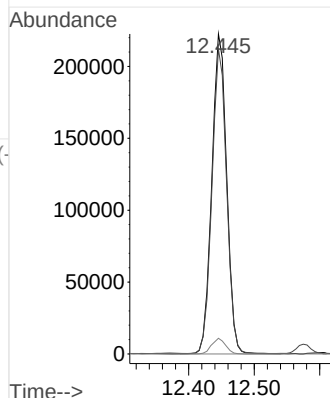
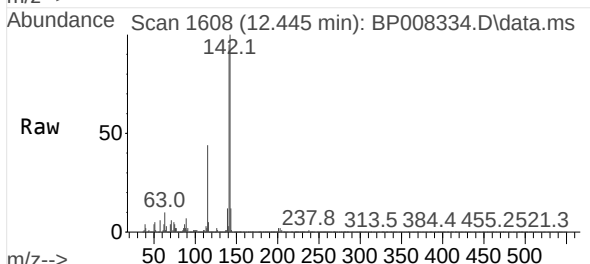
APPROVED

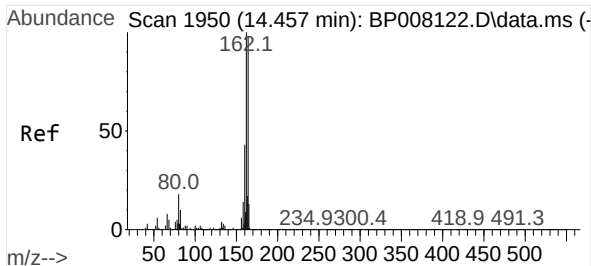
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#38
1-Methylnaphthalene
Concen: 39.265 ng
RT: 12.445 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:142 Resp: 349865
Ion Ratio Lower Upper
142 100
141 95.3 74.2 111.4
116 4.9 3.4 5.2





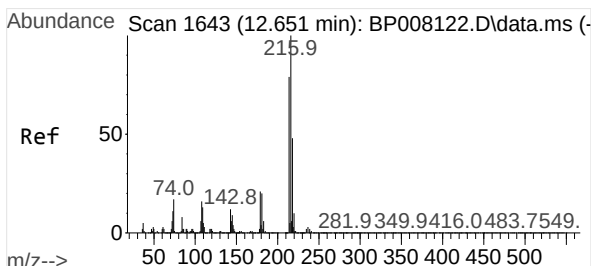
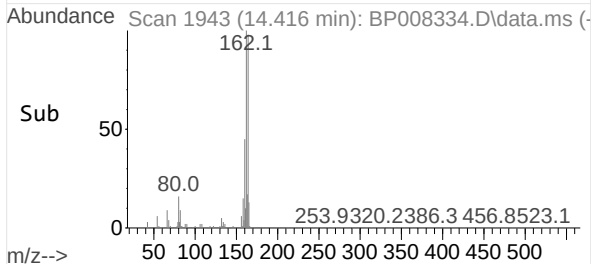
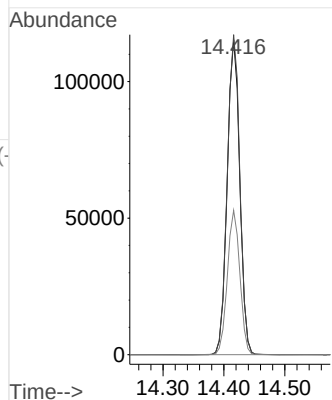
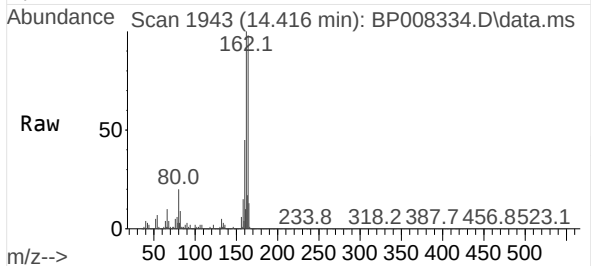
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.9	122.9
160	45.8	35.4	53.0

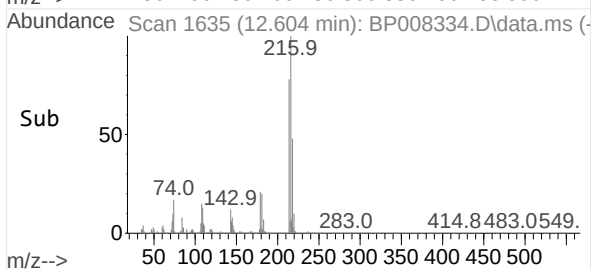
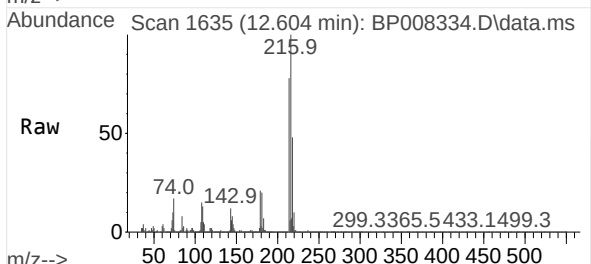
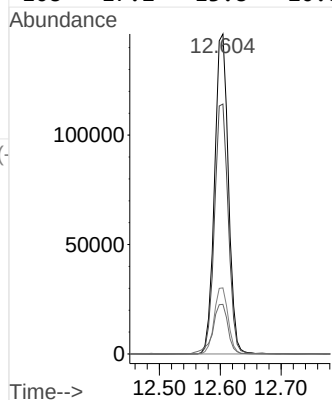
Manual Integrations
APPROVED

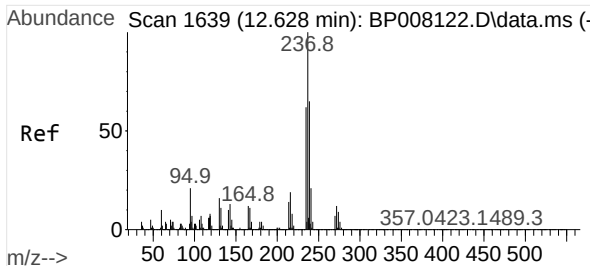
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.942 ng
RT: 12.604 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.5	93.7
179	20.9	16.4	24.6
108	17.2	13.8	20.8





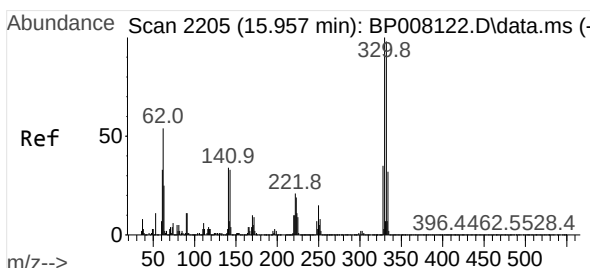
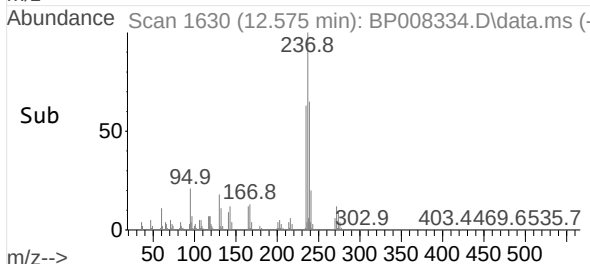
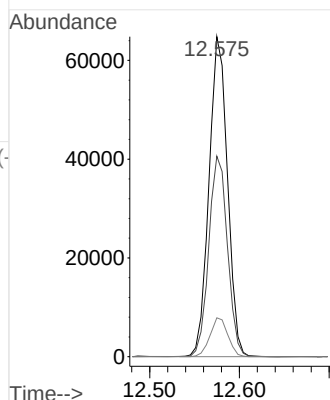
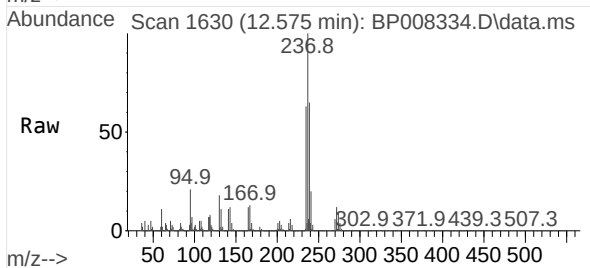
#41
Hexachlorocyclopentadiene
Concen: 45.074 ng
RT: 12.575 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	237	Resp:	9278
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.3	82.3
272	12.2	0.0	32.2

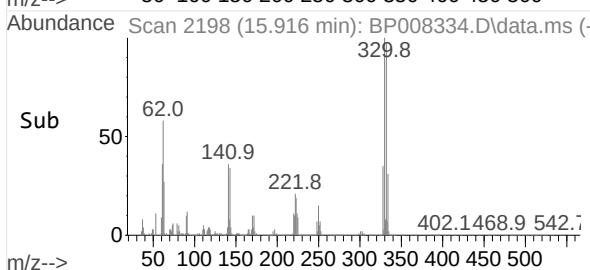
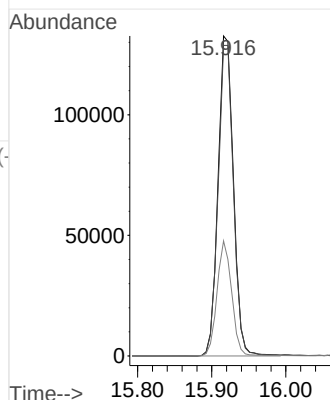
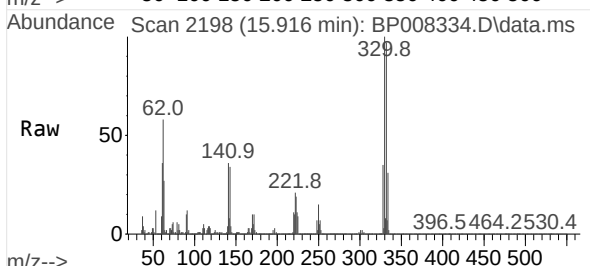
Manual Integrations
APPROVED

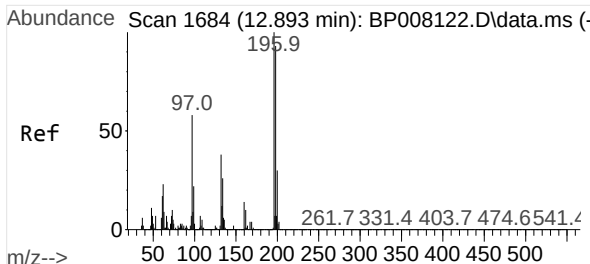
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#42
2,4,6-Tribromophenol
Concen: 90.782 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:	330	Resp:	191250
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.0	115.4
141	34.2	28.4	42.6





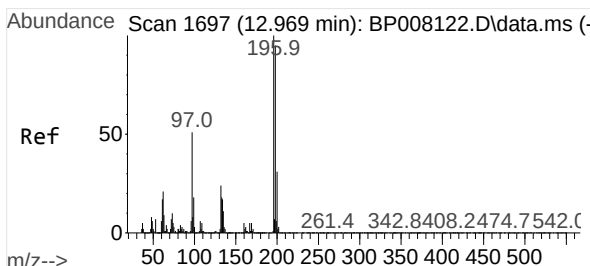
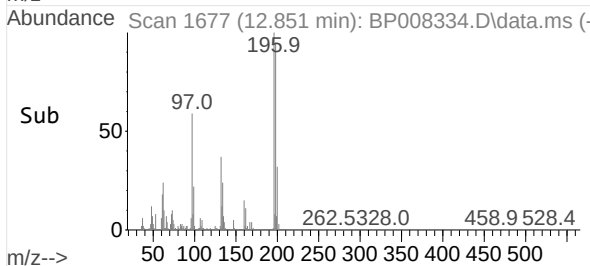
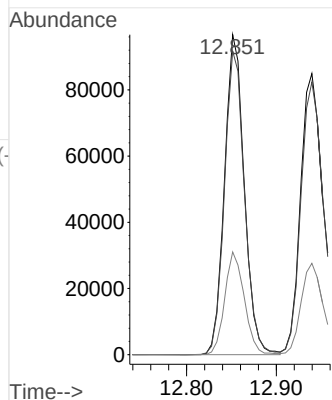
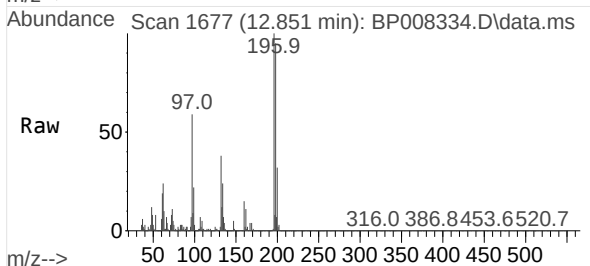
#43
2,4,6-Trichlorophenol
Concen: 40.714 ng
RT: 12.851 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 147689
Ion Ratio Lower Upper
196 100
198 94.9 74.8 112.2
200 32.1 24.3 36.5

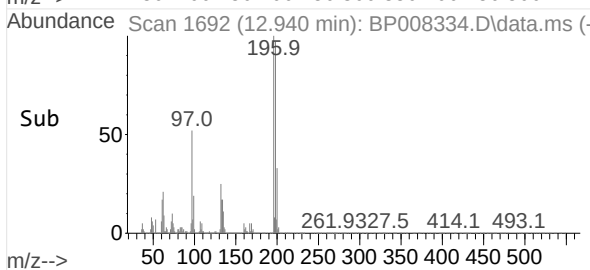
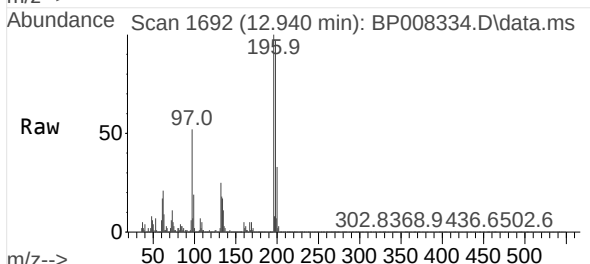
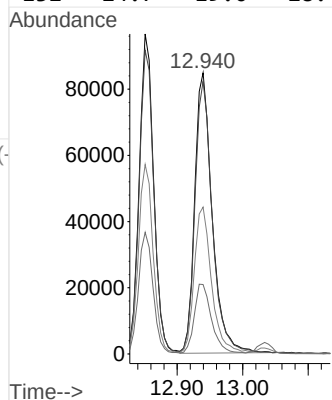
Manual Integrations
APPROVED

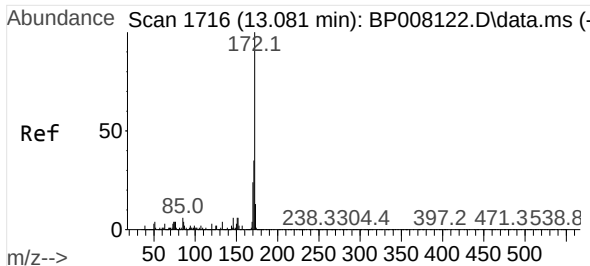
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#44
2,4,5-Trichlorophenol
Concen: 40.382 ng
RT: 12.940 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:196 Resp: 156965
Ion Ratio Lower Upper
196 100
198 97.0 76.2 114.4
97 52.3 40.8 61.2
132 24.7 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 83.934 ng
RT: 13.034 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNA_P

ClientSampleId :

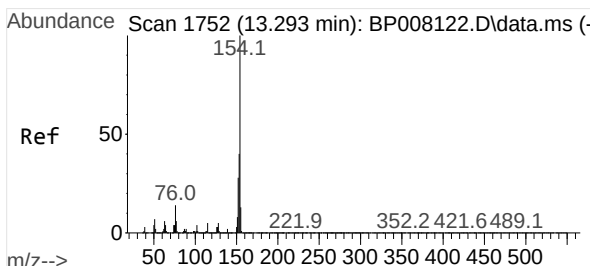
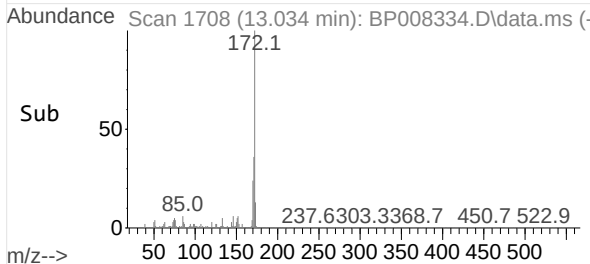
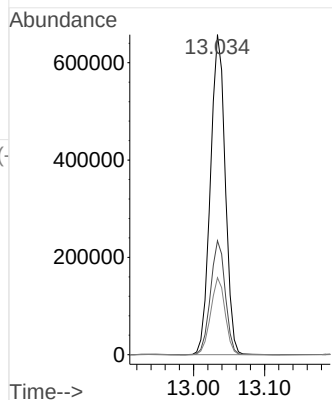
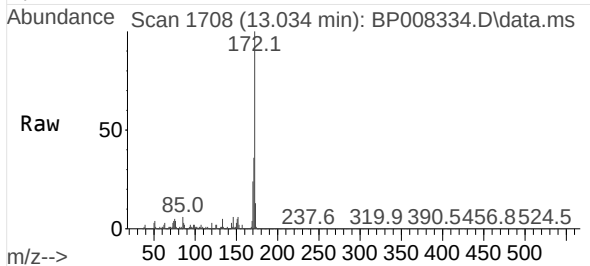
SSTDCCC040

Tgt Ion:172 Resp: 952414
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 24.1 18.9 28.3

Manual Integrations

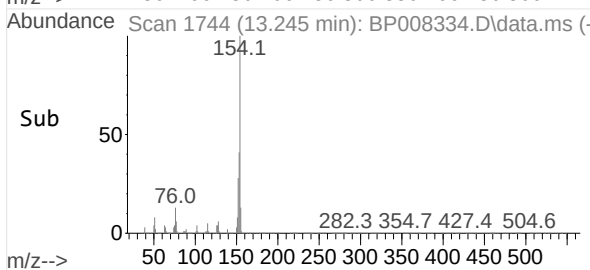
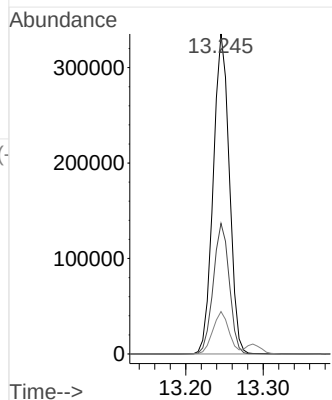
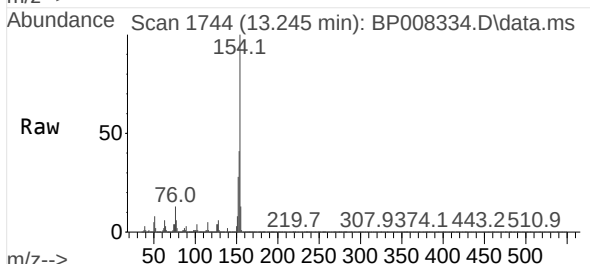
APPROVED

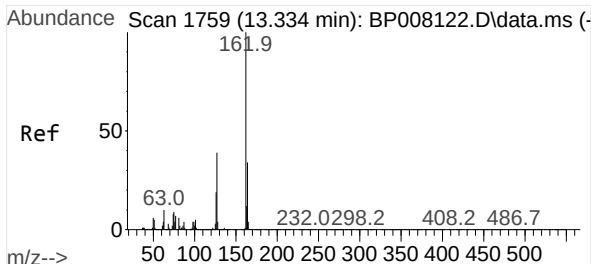
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#46
1,1'-Biphenyl
Concen: 40.434 ng
RT: 13.245 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:154 Resp: 483530
Ion Ratio Lower Upper
154 100
153 40.8 19.7 59.7
76 13.3 0.0 33.7





#47
2-Chloronaphthalene
Concen: 40.719 ng
RT: 13.287 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNA_P

ClientSampleId :

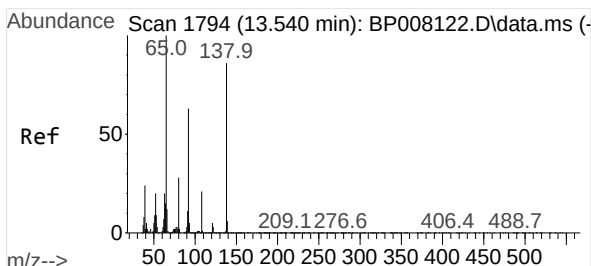
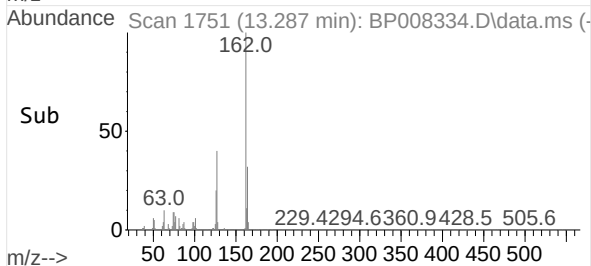
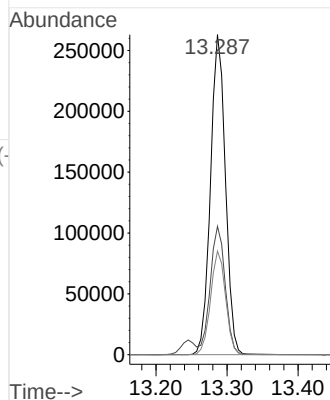
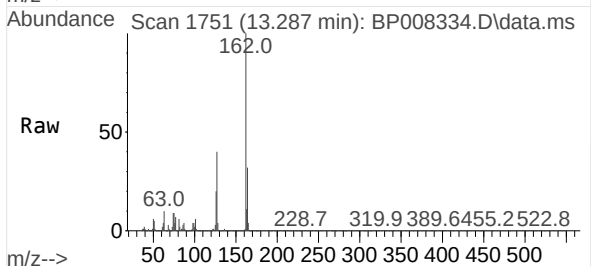
SSTDCCC040

Tgt Ion:162 Resp: 38454
Ion Ratio Lower Upper
162 100
127 40.1 31.3 46.9
164 32.3 26.9 40.3

Manual Integrations

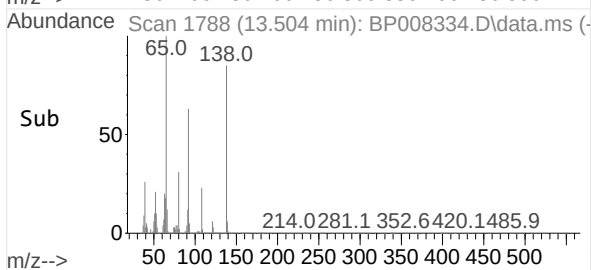
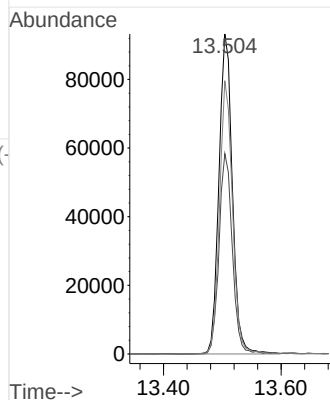
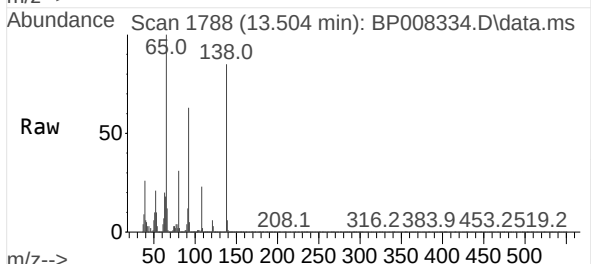
APPROVED

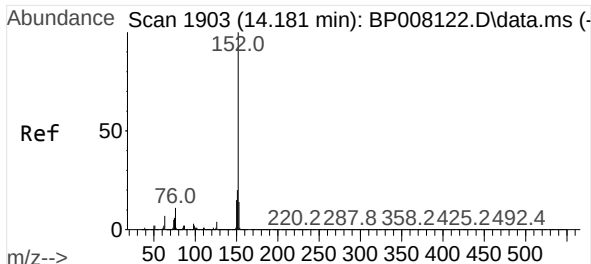
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#48
2-Nitroaniline
Concen: 45.316 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion: 65 Resp: 147475
Ion Ratio Lower Upper
65 100
92 62.6 50.6 75.8
138 85.4 68.7 103.1





#49
Acenaphthylene
Concen: 40.061 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNA_P

ClientSampleId :

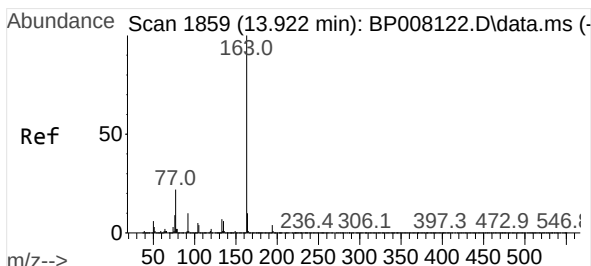
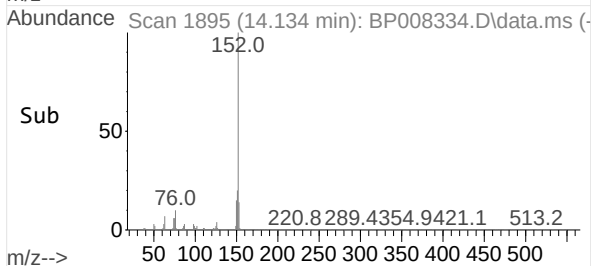
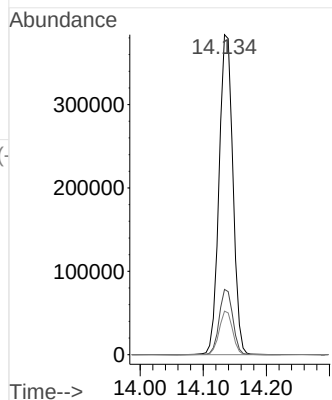
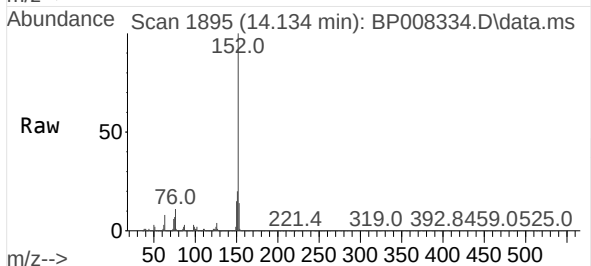
SSTDCCC040

Tgt Ion:152 Resp: 583664
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.6 10.9 16.3

Manual Integrations

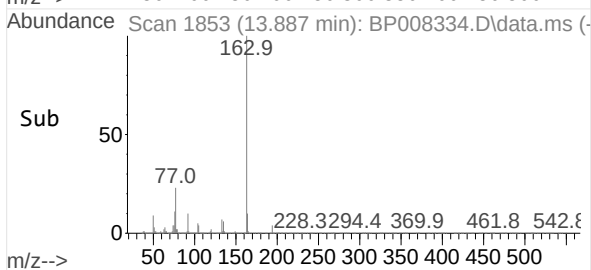
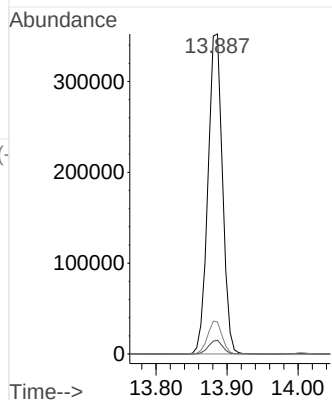
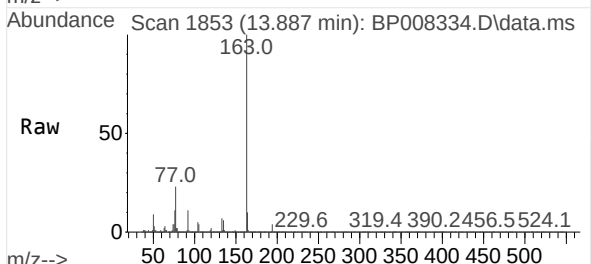
APPROVED

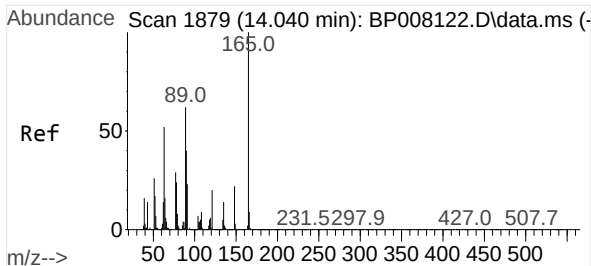
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#50
Dimethylphthalate
Concen: 40.407 ng
RT: 13.887 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

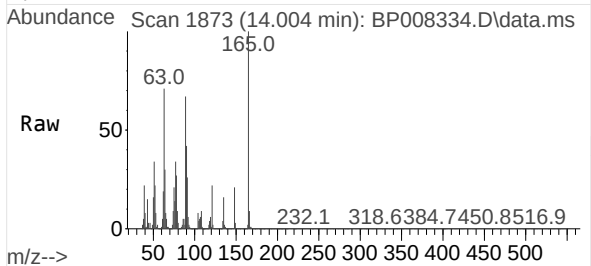
Tgt Ion:163 Resp: 500115
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.107 ng
RT: 14.004 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

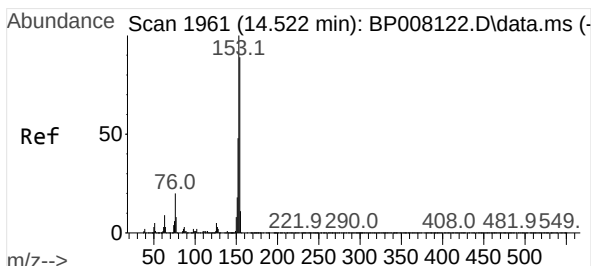
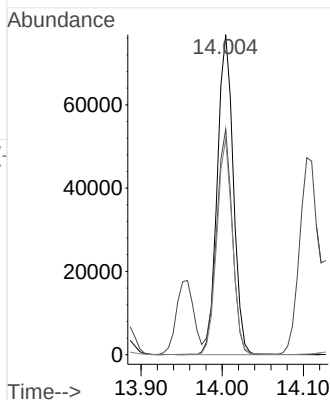
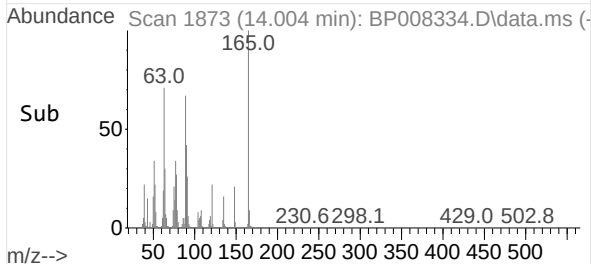
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 10559
Ion Ratio Lower Upper
165 100
63 70.5 50.8 76.2
89 67.3 50.0 75.0

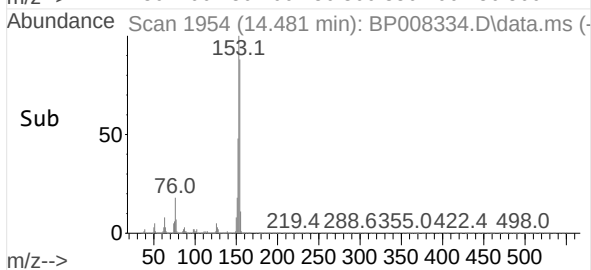
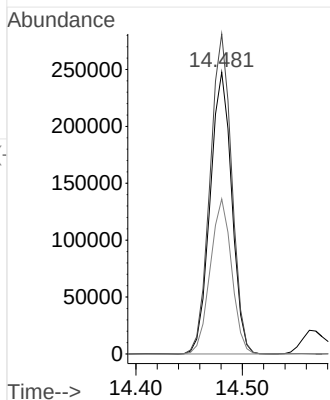
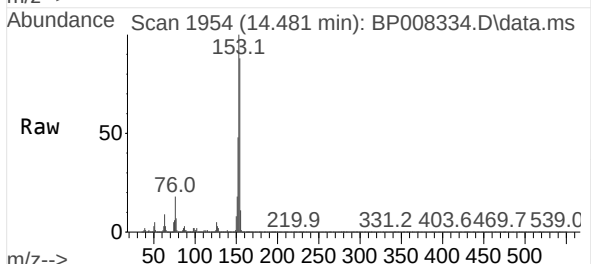
Manual Integrations
APPROVED

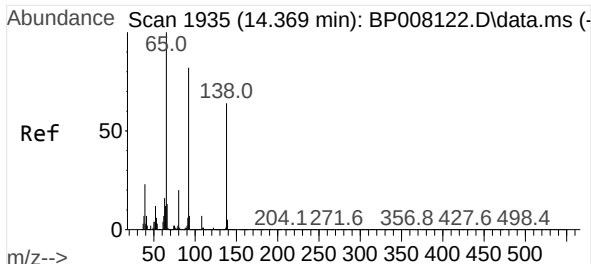
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#52
Acenaphthene
Concen: 40.201 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:154 Resp: 349053
Ion Ratio Lower Upper
154 100
153 113.6 90.3 135.5
152 55.0 43.3 64.9





#53
3-Nitroaniline
Concen: 40.244 ng
RT: 14.339 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNP_P

ClientSampleId :

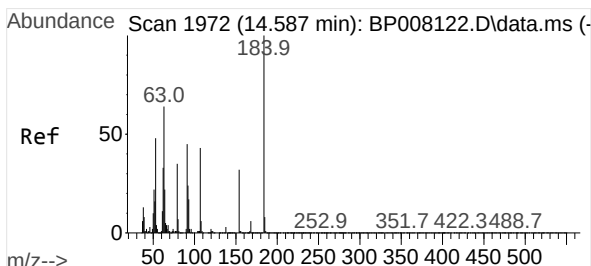
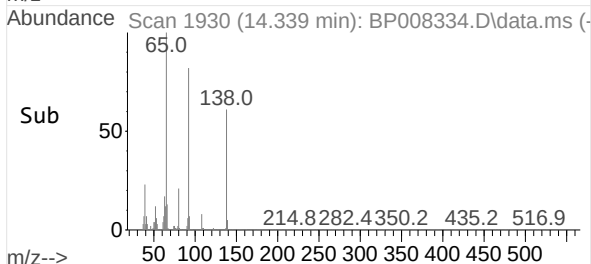
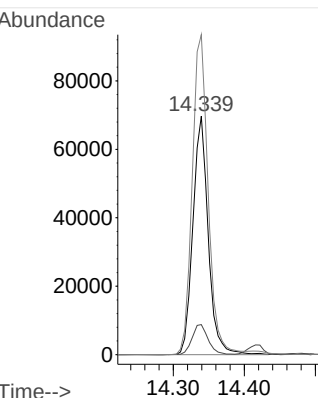
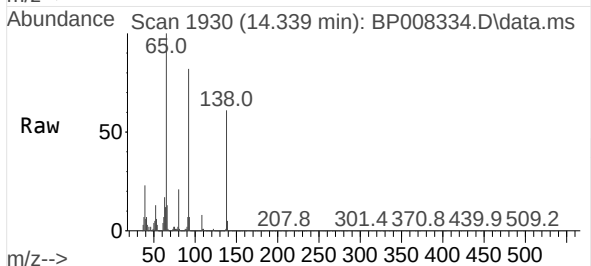
SSTDCCC040

Tgt Ion:138 Resp: 10476
Ion Ratio Lower Upper
138 100
108 12.6 9.2 13.8
92 134.1 102.9 154.3

Manual Integrations

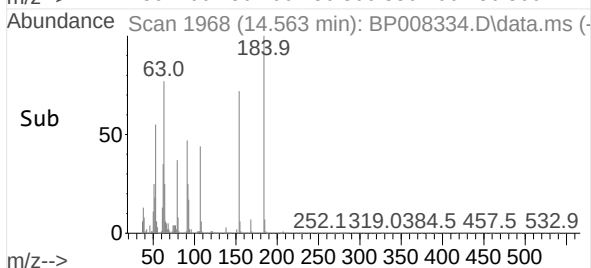
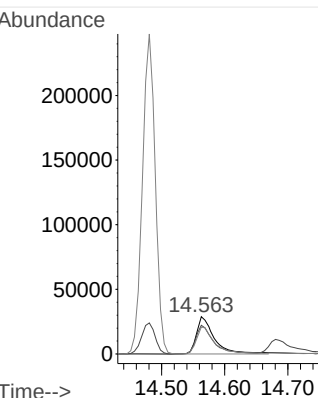
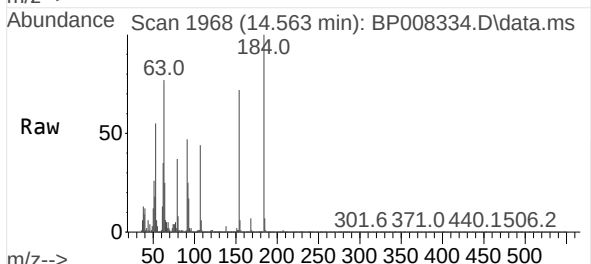
APPROVED

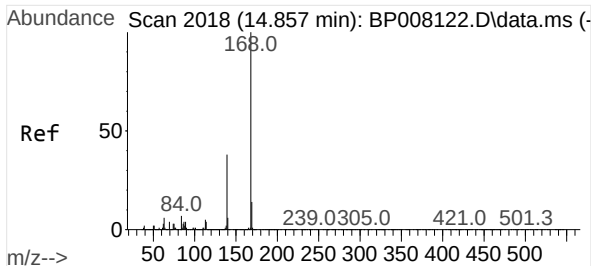
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#54
2,4-Dinitrophenol
Concen: 37.350 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:184 Resp: 56725
Ion Ratio Lower Upper
184 100
63 76.8 53.8 80.6
154 71.9 54.2 81.2





#55
Dibenzofuran
Concen: 39.965 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNA_P

ClientSampleId :

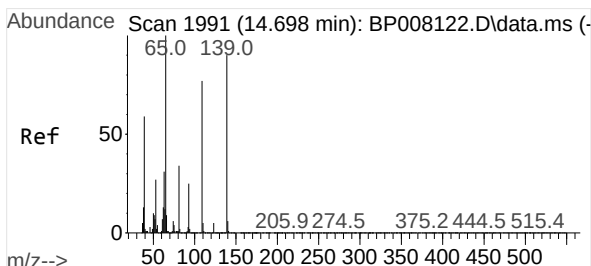
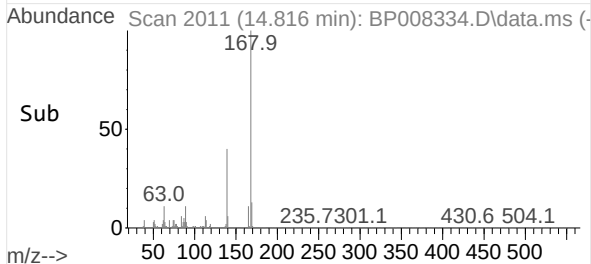
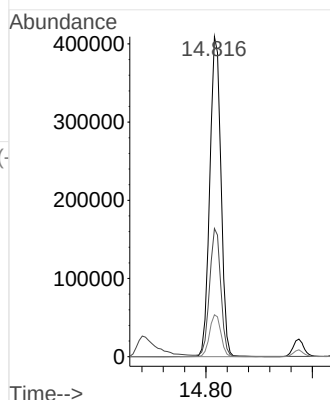
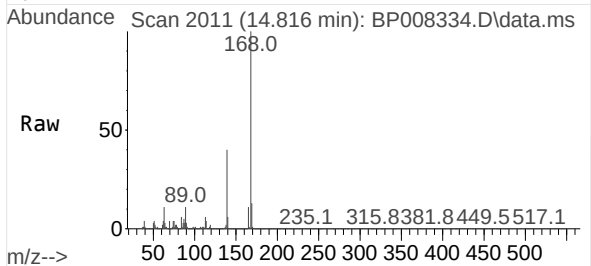
SSTDCCC040

Tgt Ion:168 Resp: 592970
Ion Ratio Lower Upper
168 100
139 40.0 30.6 46.0
169 13.1 11.0 16.4

Manual Integrations

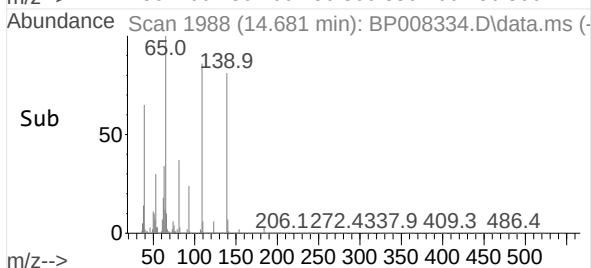
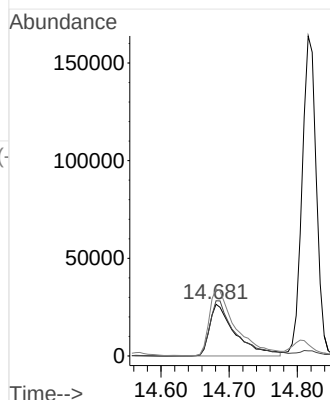
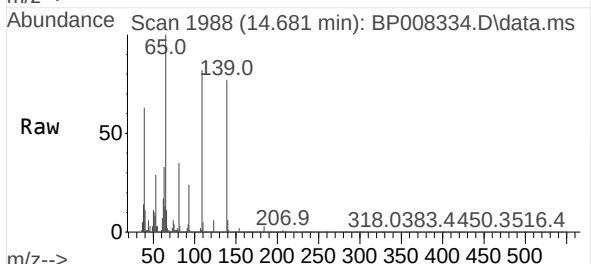
APPROVED

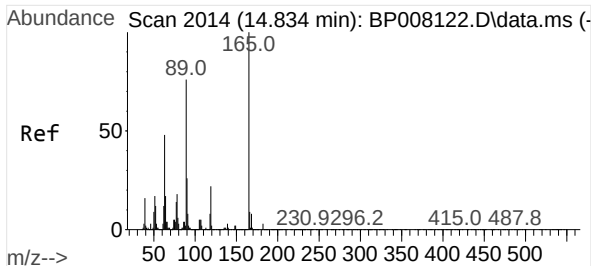
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#56
4-Nitrophenol
Concen: 34.878 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:139 Resp: 69592
Ion Ratio Lower Upper
139 100
109 106.8 65.9 105.9#
65 129.6 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 42.130 ng
RT: 14.804 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNA_P

ClientSampleId :

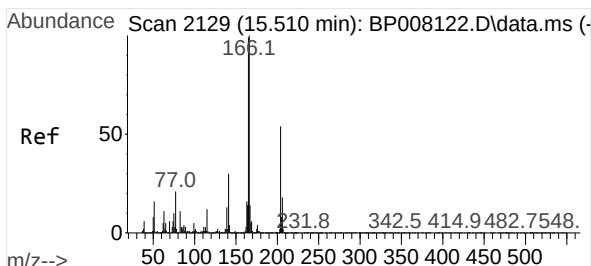
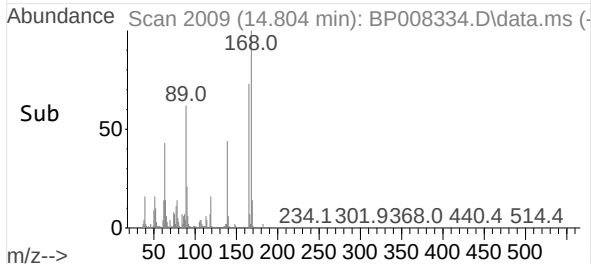
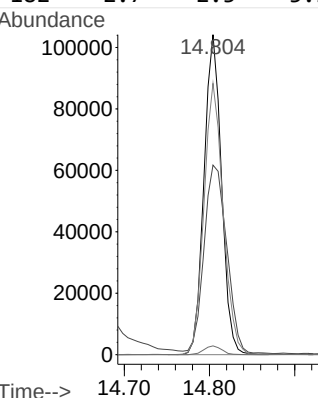
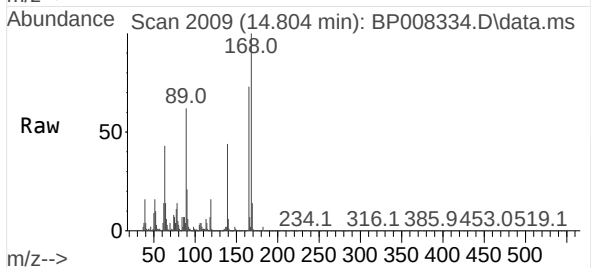
SSTDCCC040

Tgt Ion:165 Resp: 14851
Ion Ratio Lower Upper
165 100
63 59.3 38.9 58.3
89 84.8 60.5 90.7
182 2.7 2.3 3.5

Manual Integrations

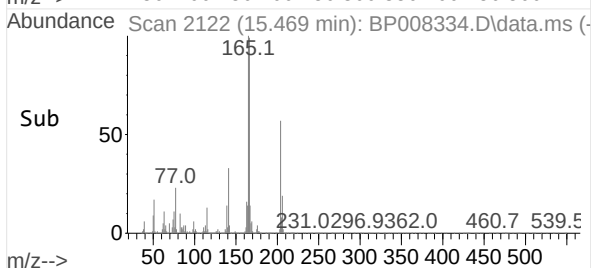
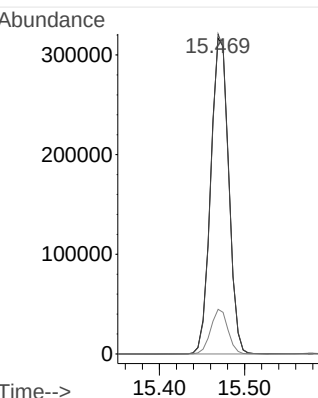
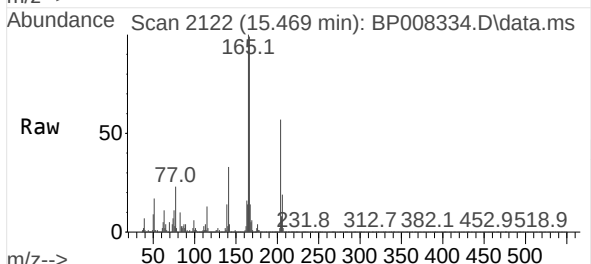
APPROVED

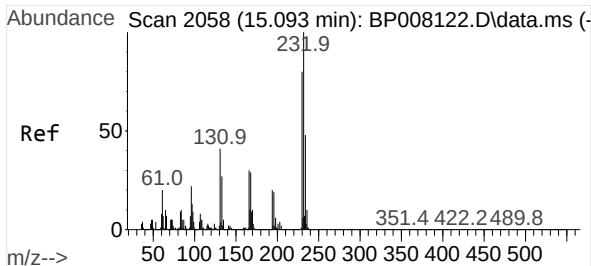
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#58
Fluorene
Concen: 38.516 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:166 Resp: 464311
Ion Ratio Lower Upper
166 100
165 101.4 79.4 119.2
167 14.1 10.9 16.3





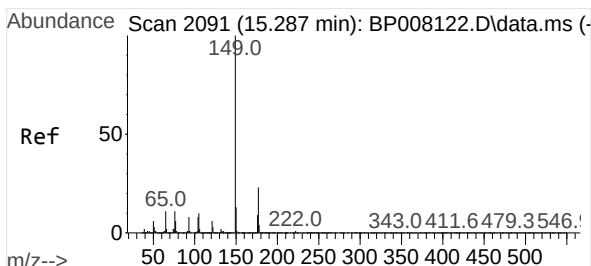
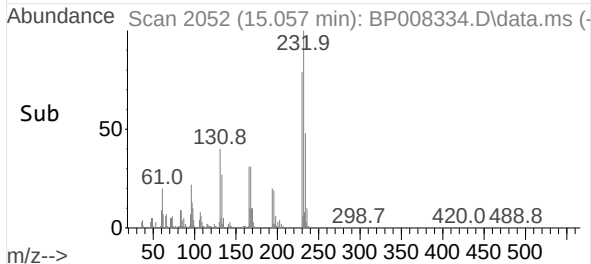
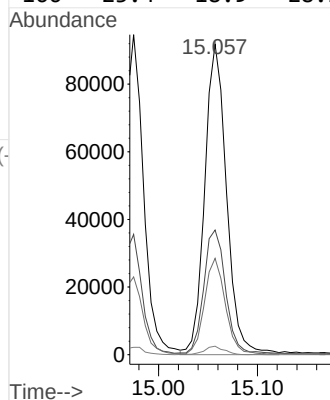
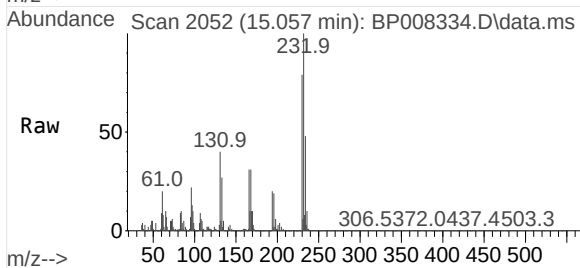
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.884 ng m
RT: 15.057 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.5	28.1	42.1
130	2.4	1.8	2.8
166	23.4	18.9	28.3

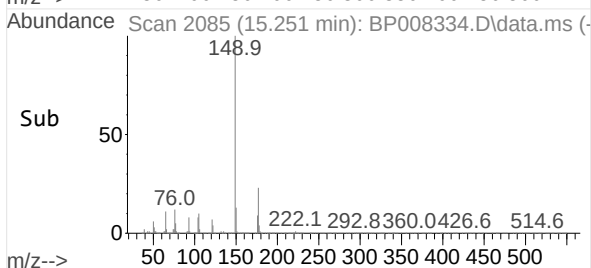
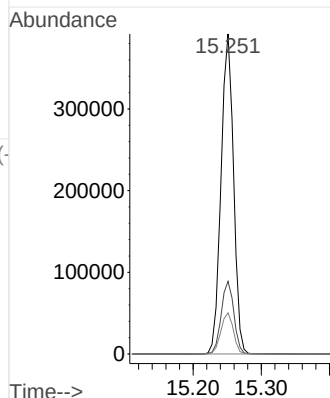
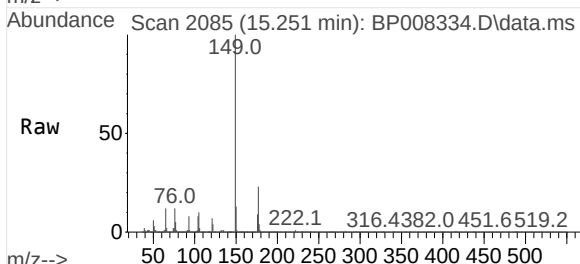
Manual Integrations
APPROVED

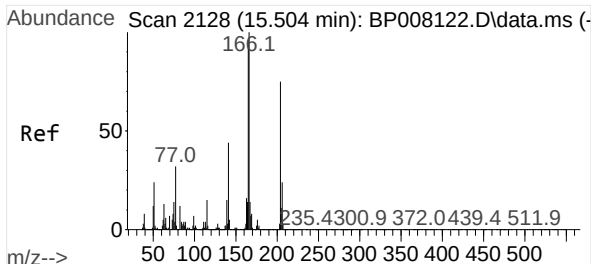
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#60
Diethylphthalate
Concen: 40.680 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

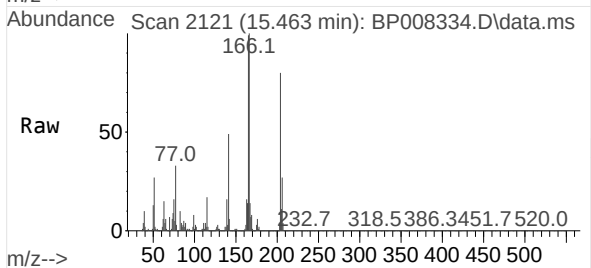
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.8	10.3	15.5





#61
4-Chlorophenyl-phenylether
Concen: 39.437 ng
RT: 15.463 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

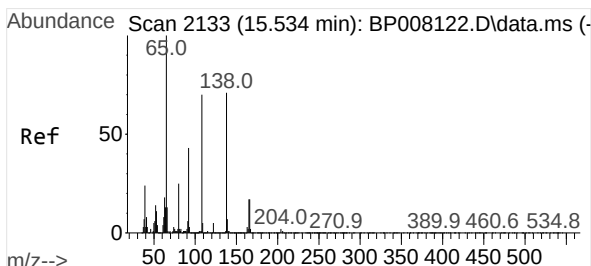
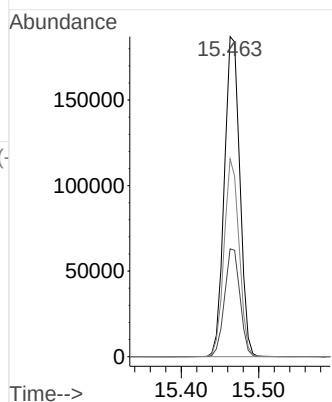
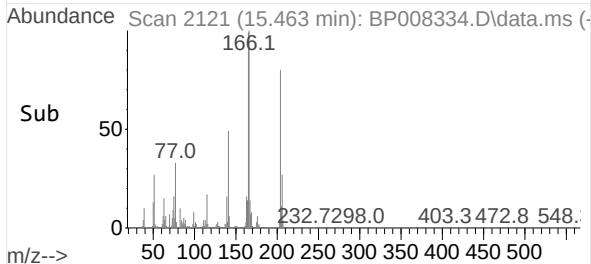
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 26076
Ion Ratio Lower Upper
204 100
206 33.7 26.1 39.1
141 61.8 47.4 71.0

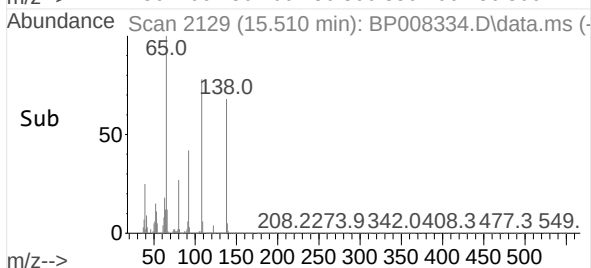
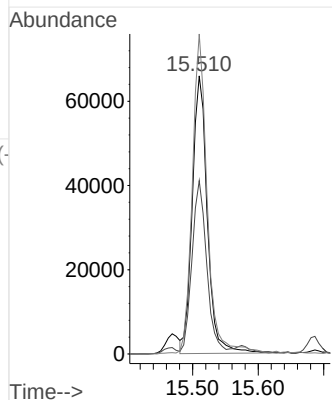
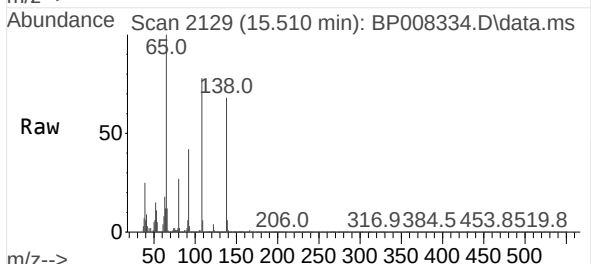
Manual Integrations
APPROVED

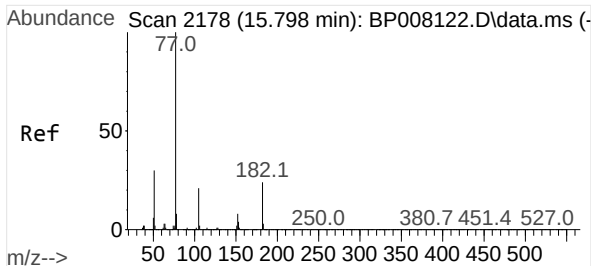
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#62
4-Nitroaniline
Concen: 39.055 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:138 Resp: 105496
Ion Ratio Lower Upper
138 100
92 62.3 40.8 80.8
108 115.1 77.9 117.9





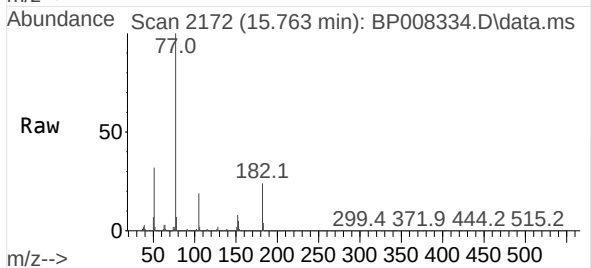
#63
Azobenzene
Concen: 41.963 ng
RT: 15.763 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

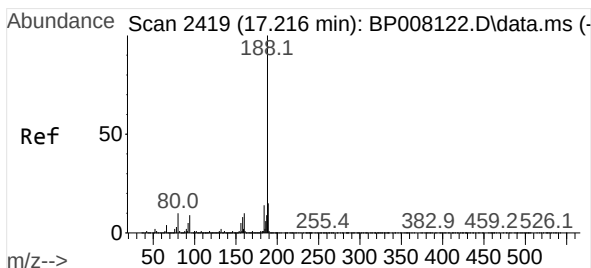
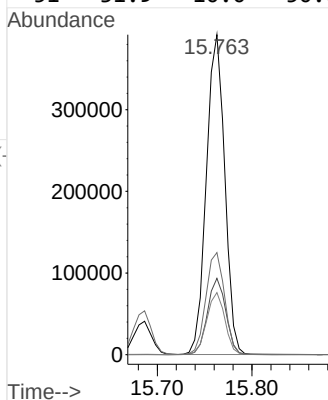
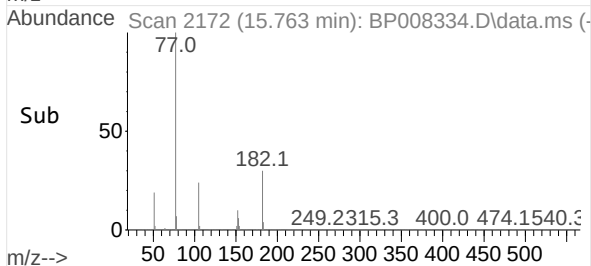


Tgt Ion: 77 Resp: 527190
Ion Ratio Lower Upper
77 100
182 23.9 3.8 43.8
105 19.4 0.5 40.5
51 31.9 10.0 50.0

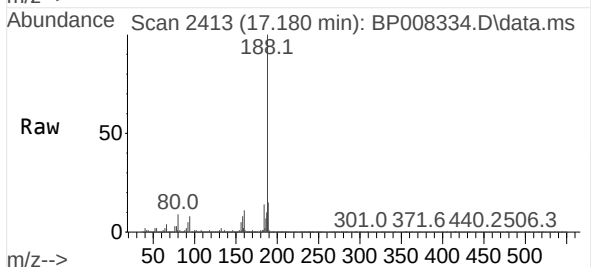
Manual Integrations

APPROVED

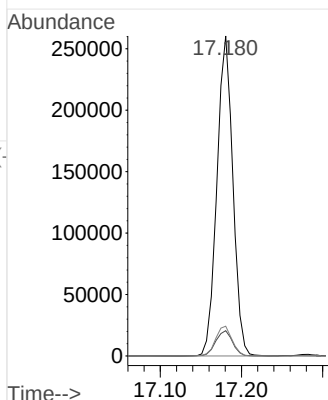
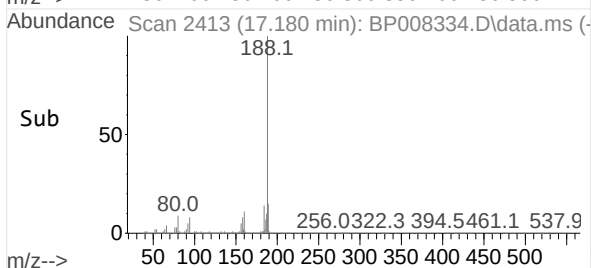
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

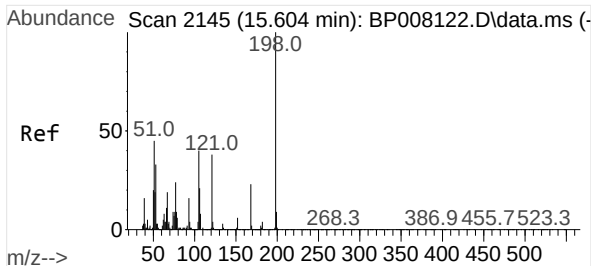


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04



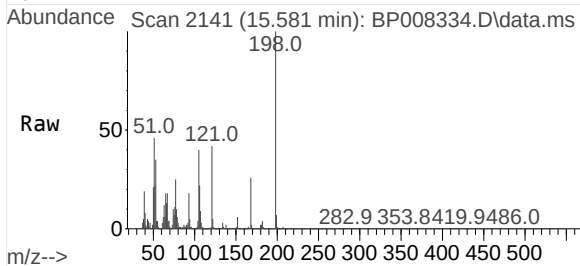
Tgt Ion:188 Resp: 356093
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 9.3 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.234 ng
RT: 15.581 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

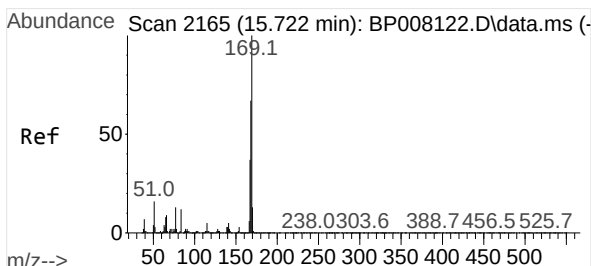
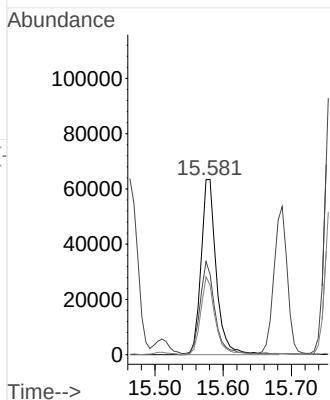
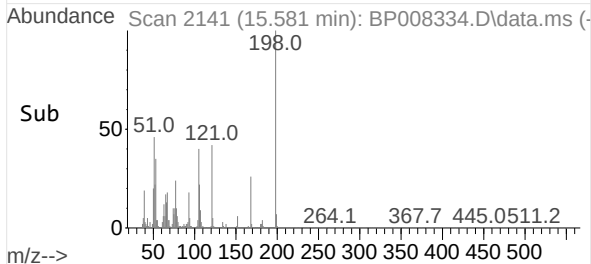
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 9836
Ion Ratio Lower Upper
198 100
51 45.9 25.9 65.9
105 39.8 20.2 60.2

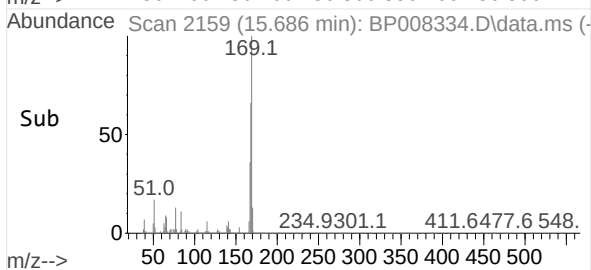
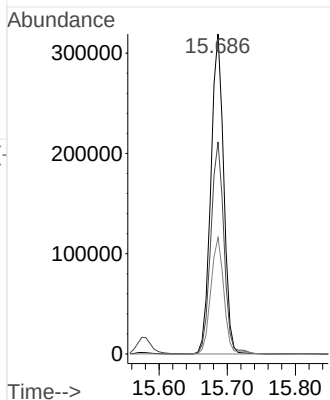
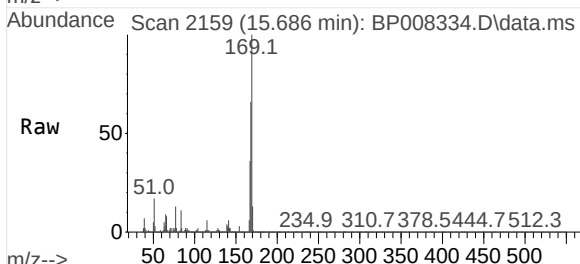
Manual Integrations
APPROVED

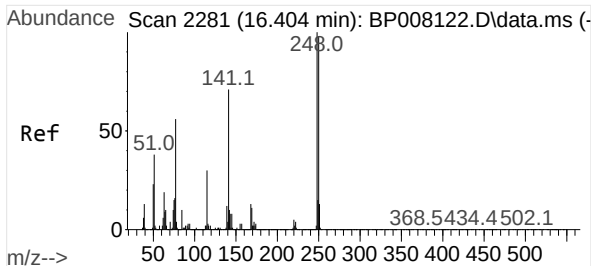
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#66
n-Nitrosodiphenylamine
Concen: 40.490 ng
RT: 15.686 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:169 Resp: 417647
Ion Ratio Lower Upper
169 100
168 66.3 53.5 80.3
167 36.4 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 41.956 ng
RT: 16.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNA_P

ClientSampleId :

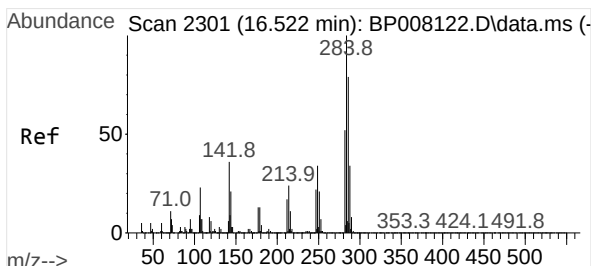
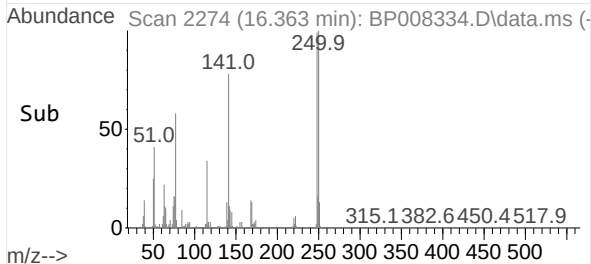
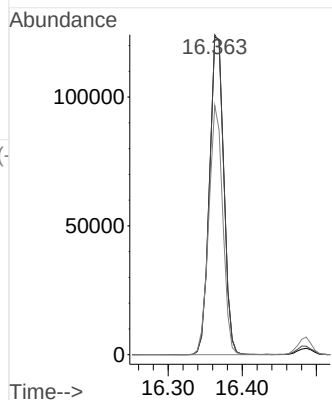
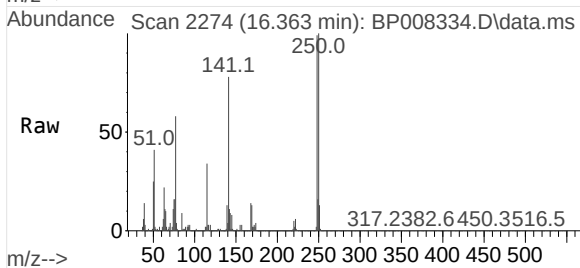
SSTDCCC040

Tgt Ion:248 Resp: 16613
Ion Ratio Lower Upper
248 100
250 100.7 78.6 117.8
141 78.4 57.0 85.6

Manual Integrations

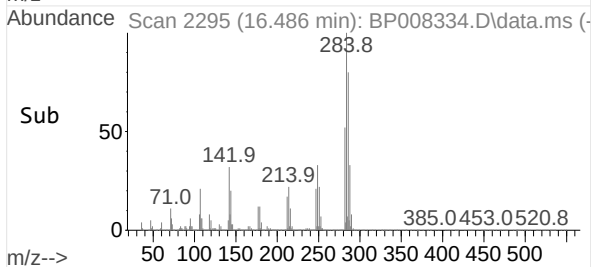
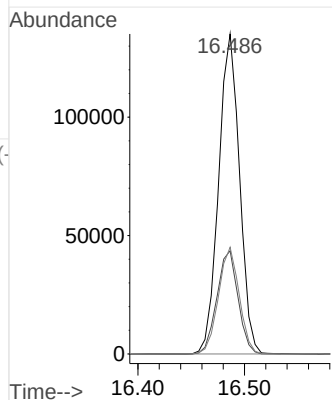
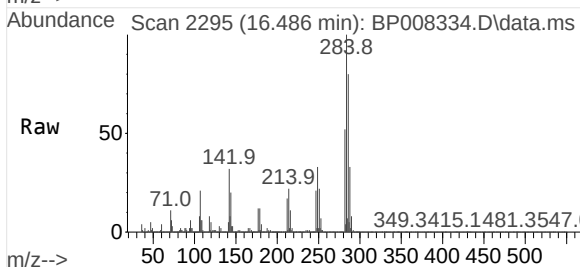
APPROVED

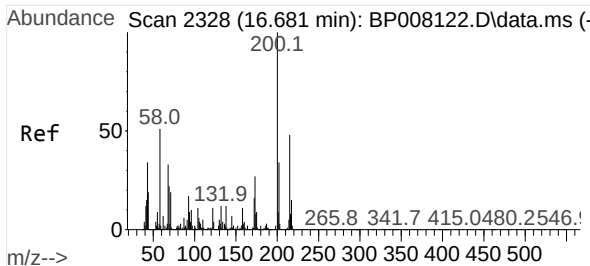
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#68
Hexachlorobenzene
Concen: 43.368 ng
RT: 16.486 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

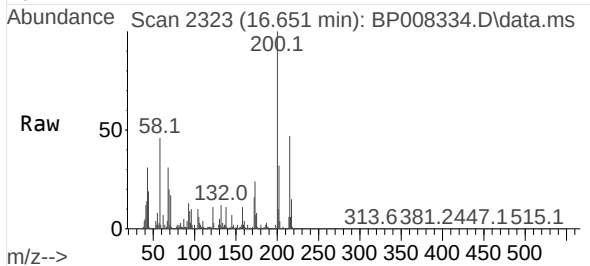
Tgt Ion:284 Resp: 183564
Ion Ratio Lower Upper
284 100
142 32.3 28.6 42.8
249 33.4 27.1 40.7





#69
 Atrazine
 Concen: 39.521 ng
 RT: 16.651 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008334.D
 Acq: 10 Dec 2021 11:04

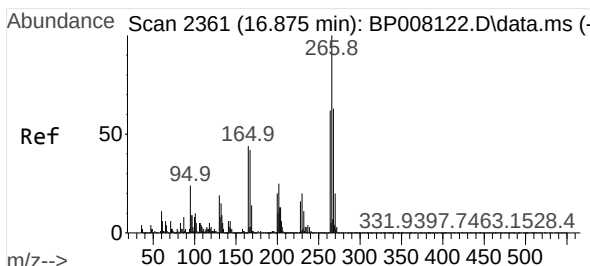
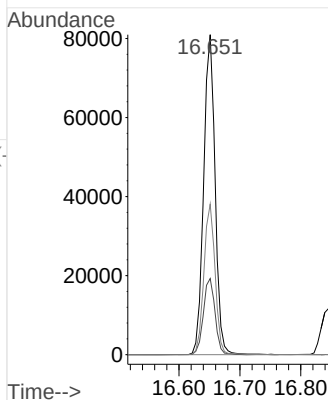
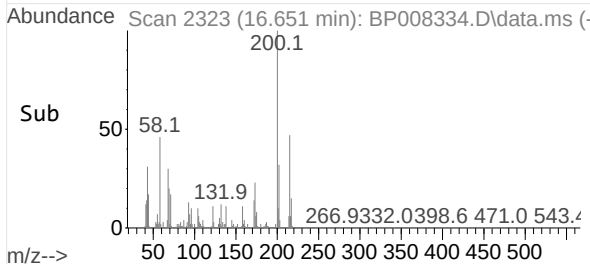
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 105799
 Ion Ratio Lower Upper
 200 100
 173 23.8 6.8 46.8
 215 47.1 28.4 68.4

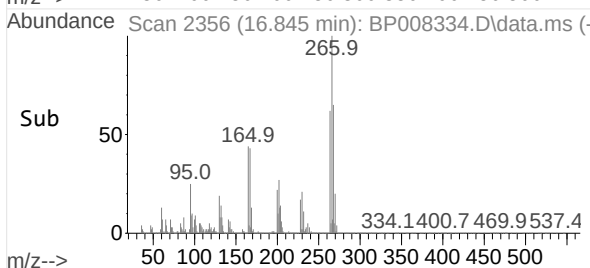
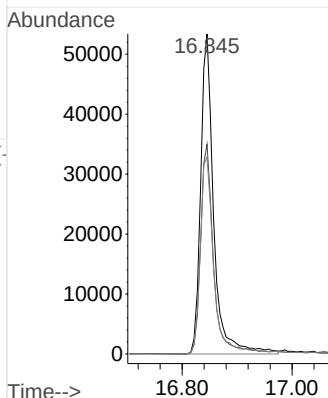
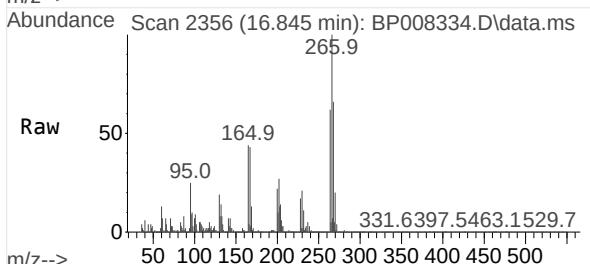
Manual Integrations
 APPROVED

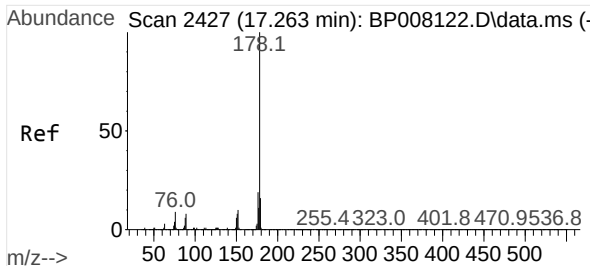
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#70
 Pentachlorophenol
 Concen: 34.897 ng
 RT: 16.845 min Scan# 2356
 Delta R.T. 0.000 min
 Lab File: BP008334.D
 Acq: 10 Dec 2021 11:04

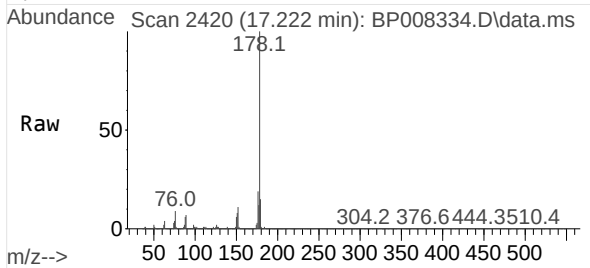
Tgt Ion:266 Resp: 87833
 Ion Ratio Lower Upper
 266 100
 268 65.5 50.1 75.1
 264 61.5 49.5 74.3





#71
Phenanthrene
Concen: 39.856 ng
RT: 17.222 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

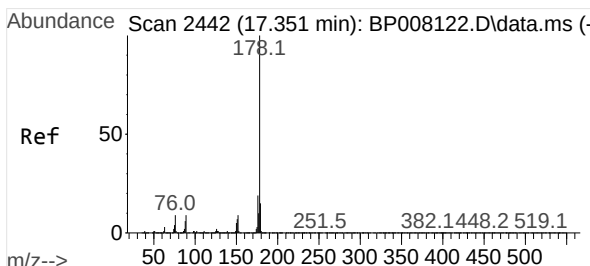
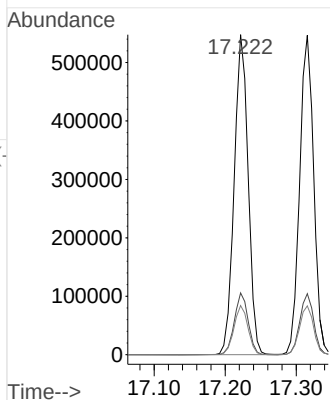
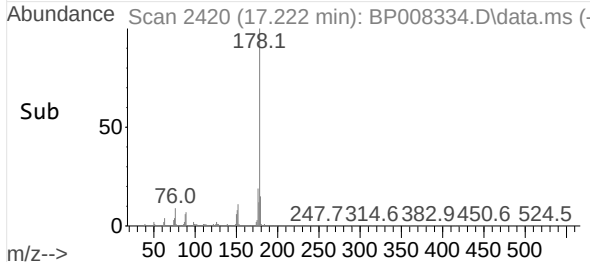
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 749340
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.5 18.7

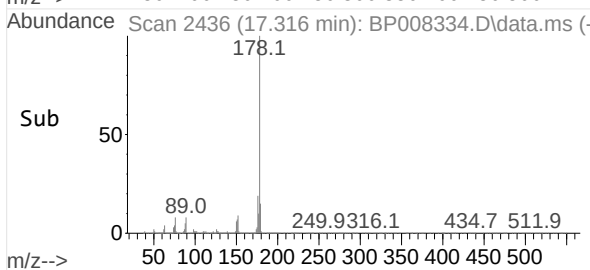
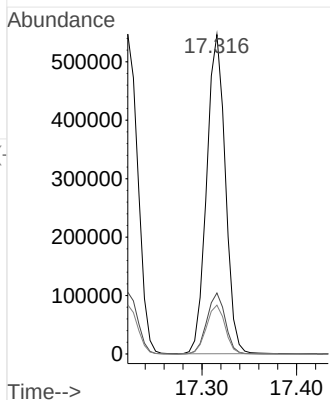
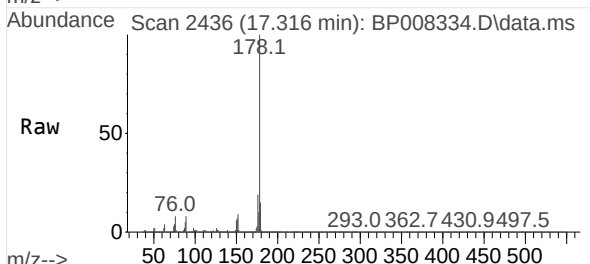
Manual Integrations
APPROVED

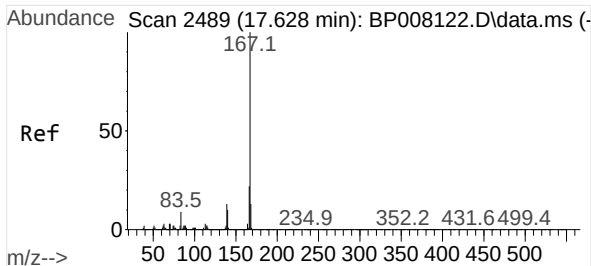
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#72
Anthracene
Concen: 39.922 ng
RT: 17.316 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:178 Resp: 744874
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.3 18.5





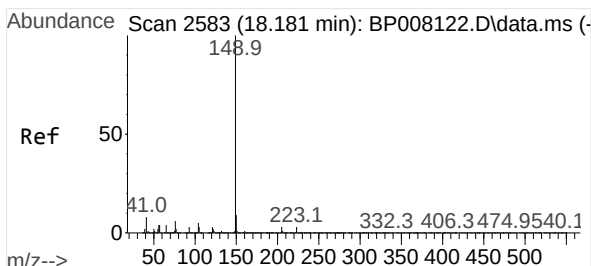
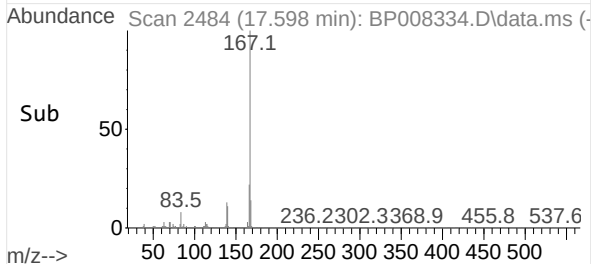
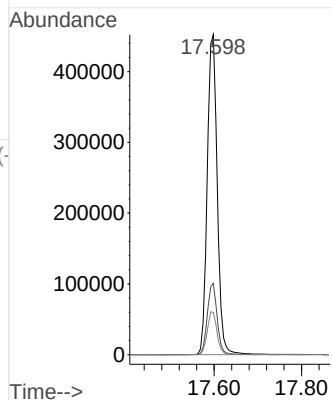
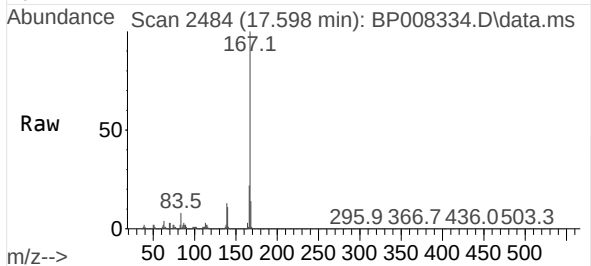
#73
 Carbazole
 Concen: 39.544 ng
 RT: 17.598 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BP008334.D
 Acq: 10 Dec 2021 11:04

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	167	Resp:	720245
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.4	26.0
139	13.2	10.2	15.2

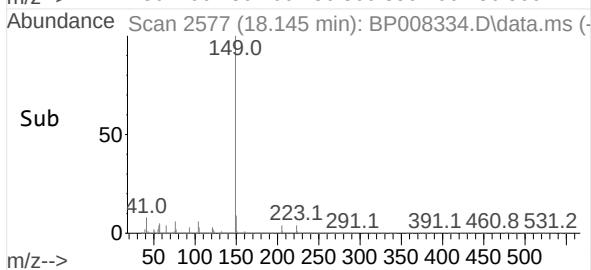
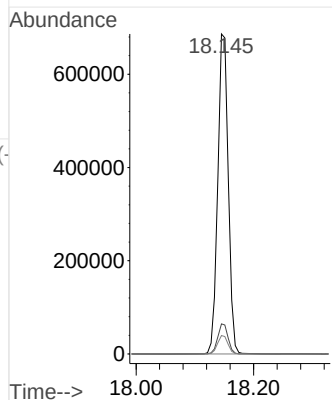
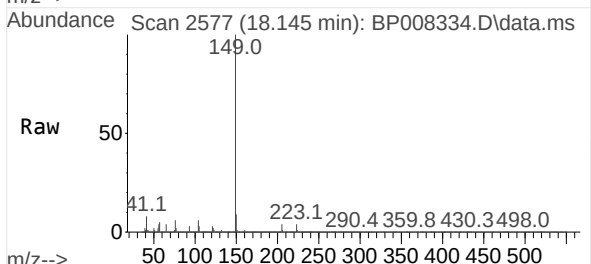
Manual Integrations
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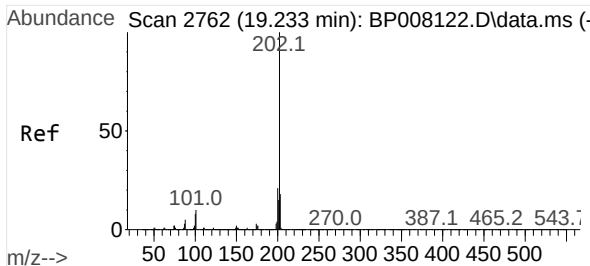
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#74
 Di-n-butylphthalate
 Concen: 37.328 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP008334.D
 Acq: 10 Dec 2021 11:04

Tgt Ion:	149	Resp:	851097
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	5.8	4.4	6.6





#75
Fluoranthene
Concen: 36.916 ng
RT: 19.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNA_P

ClientSampleId :

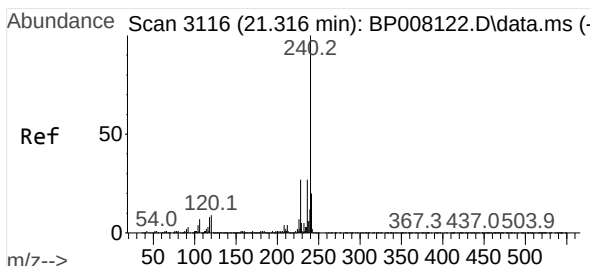
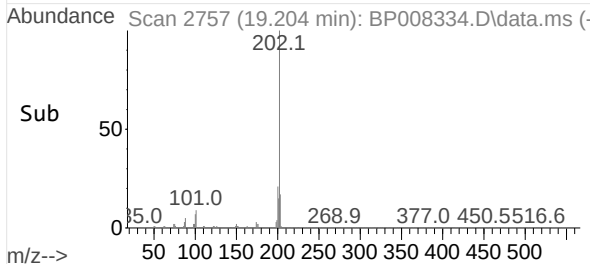
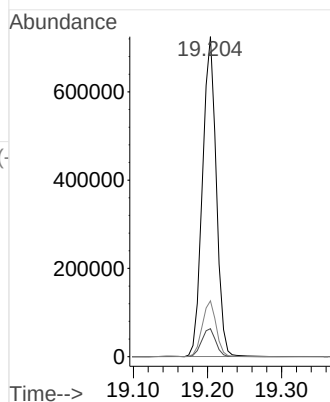
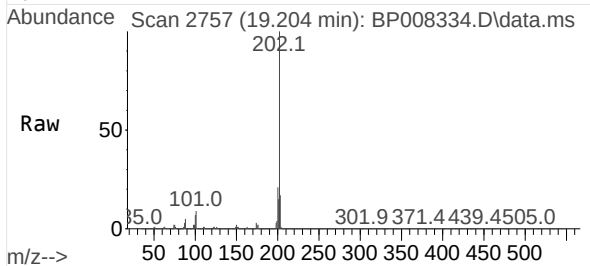
SSTDCCC040

Tgt Ion:202 Resp: 93498
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.8
203 17.4 0.0 37.7

Manual Integrations

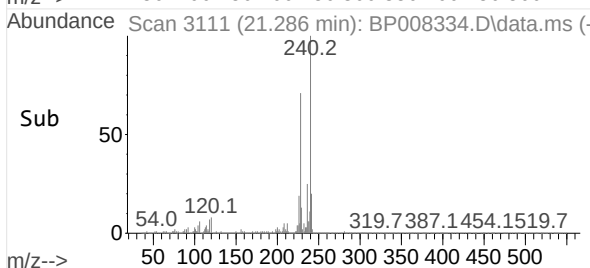
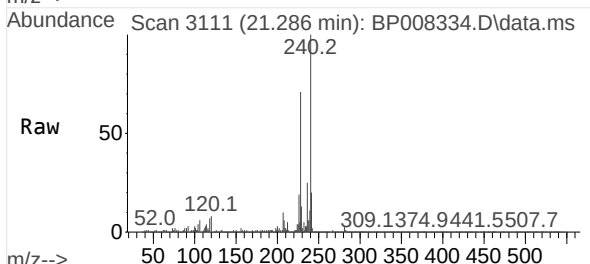
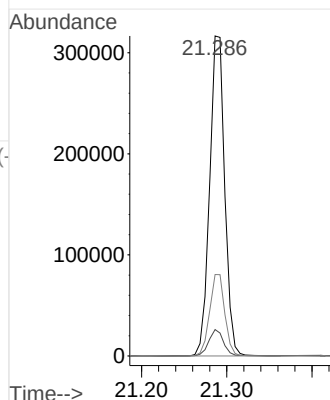
APPROVED

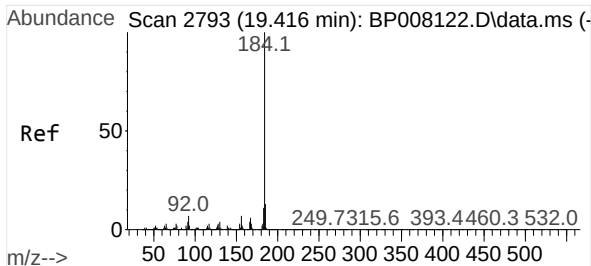
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:240 Resp: 389281
Ion Ratio Lower Upper
240 100
120 8.3 7.3 10.9
236 25.5 21.4 32.2





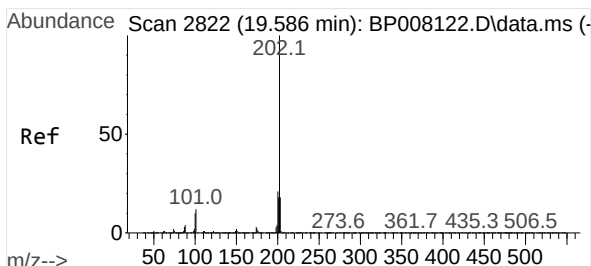
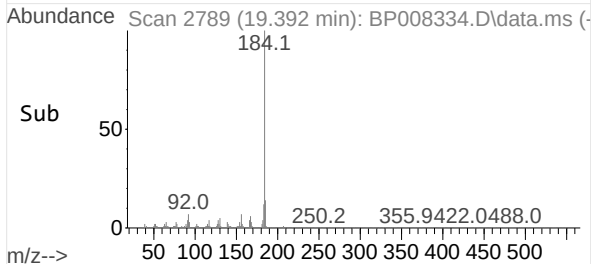
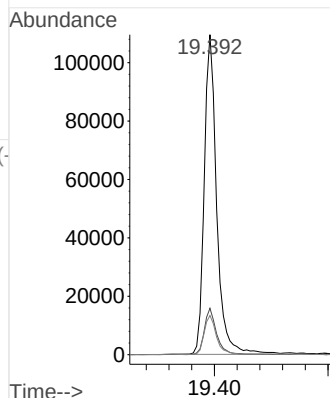
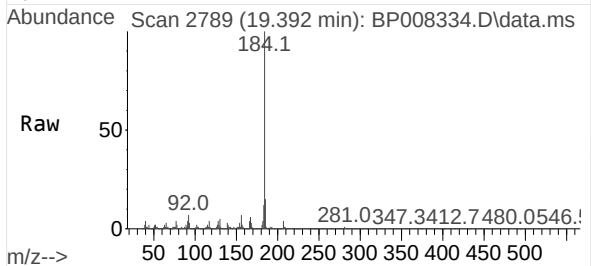
#77
Benzidine
Concen: 31.125 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 16620
Ion Ratio Lower Upper
184 100
185 14.5 10.3 15.5
183 12.3 9.1 13.7

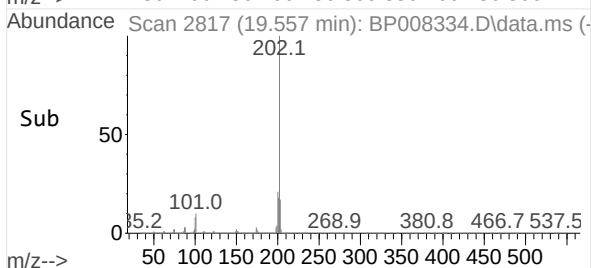
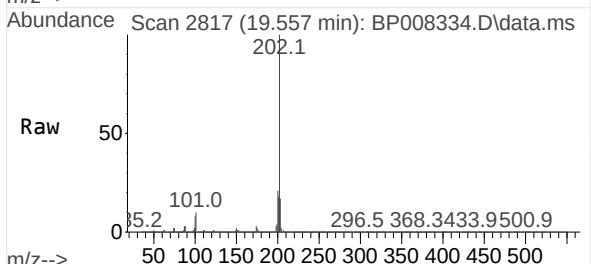
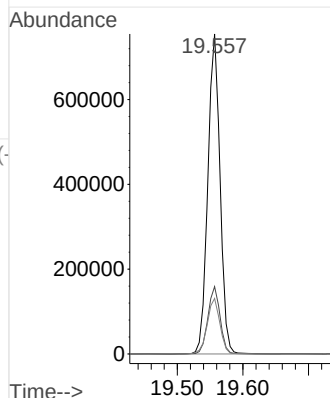
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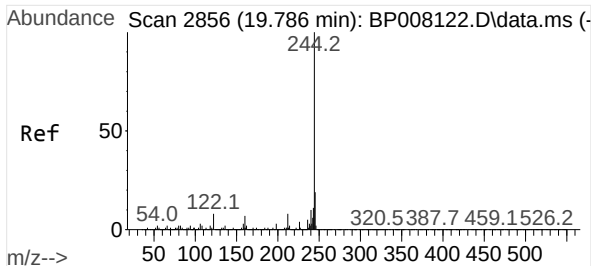
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#78
Pyrene
Concen: 39.577 ng
RT: 19.557 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:202 Resp: 978024
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.3 14.2 21.2





#79
 Terphenyl-d14
 Concen: 87.763 ng
 RT: 19.757 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008334.D
 Acq: 10 Dec 2021 11:04

Instrument :

BNA_P

ClientSampleId :

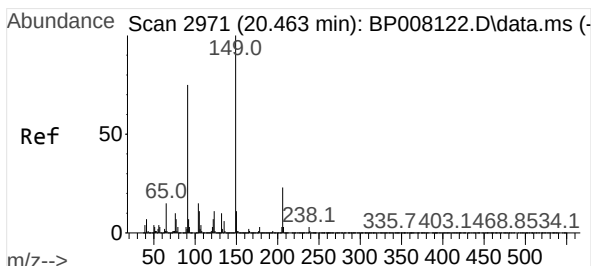
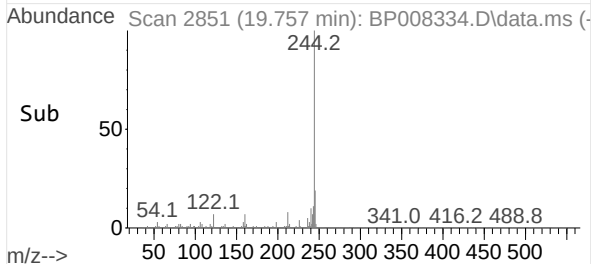
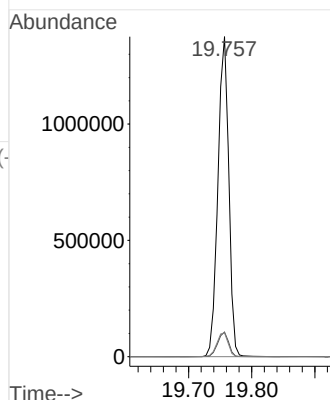
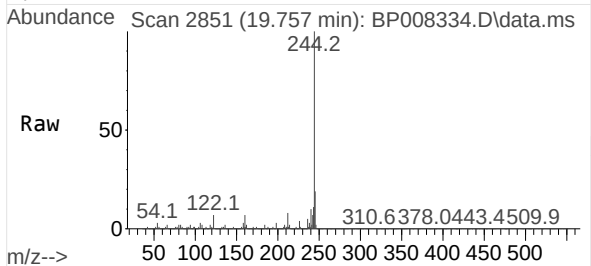
SSTDCCC040

Tgt Ion:244 Resp: 163473
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.5 6.6 9.8

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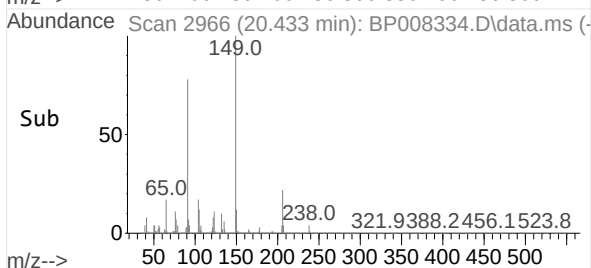
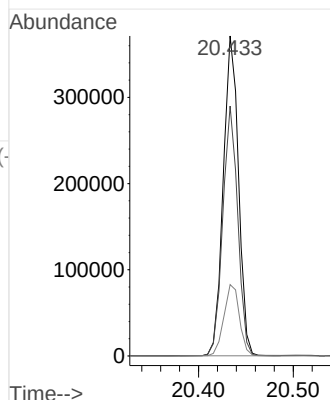
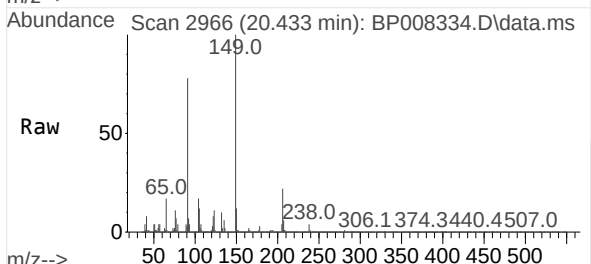
APPROVED

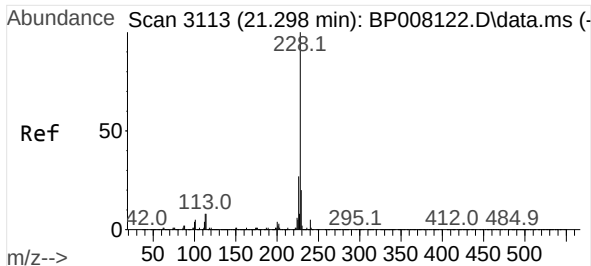
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#80
 Butylbenzylphthalate
 Concen: 37.478 ng
 RT: 20.433 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BP008334.D
 Acq: 10 Dec 2021 11:04

Tgt Ion:149 Resp: 415453
 Ion Ratio Lower Upper
 149 100
 91 78.1 59.8 89.8
 206 22.3 18.6 27.8





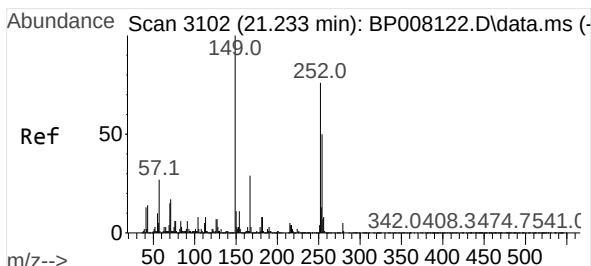
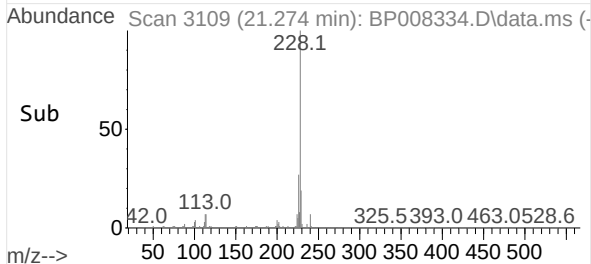
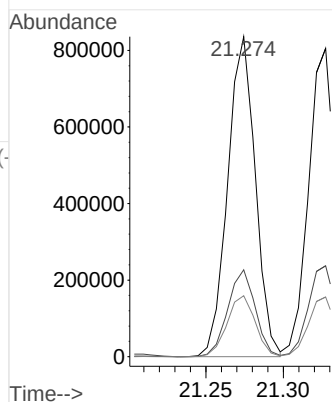
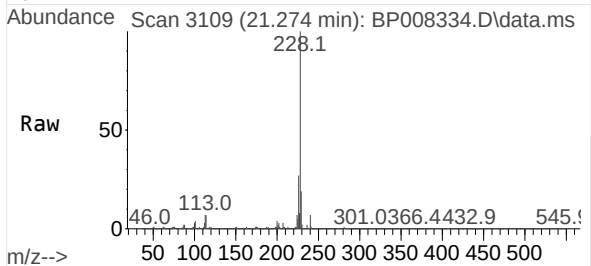
#81
Benzo(a)anthracene
Concen: 40.222 ng
RT: 21.274 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1037724
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.0 15.9 23.9

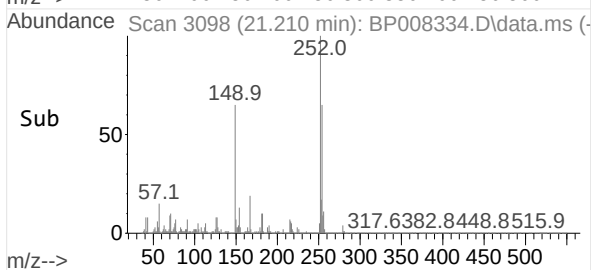
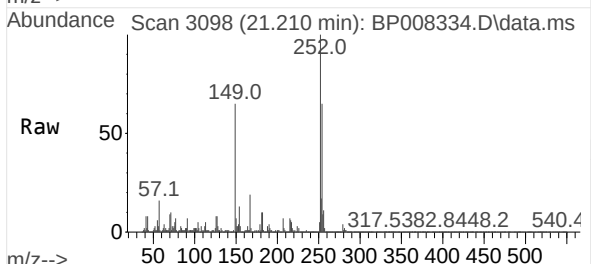
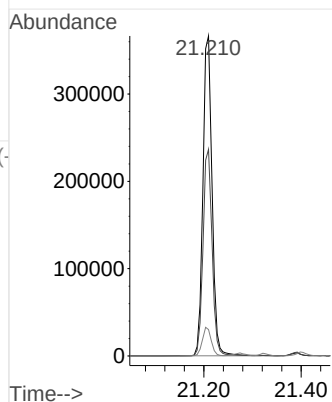
Manual Integrations
APPROVED

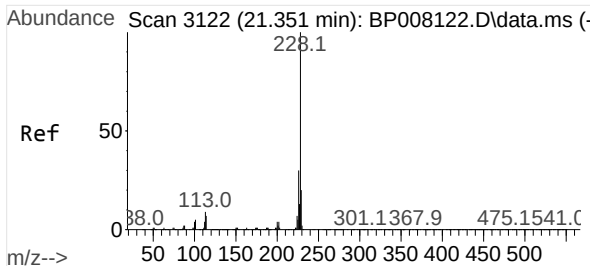
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#82
3,3'-Dichlorobenzidine
Concen: 39.129 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

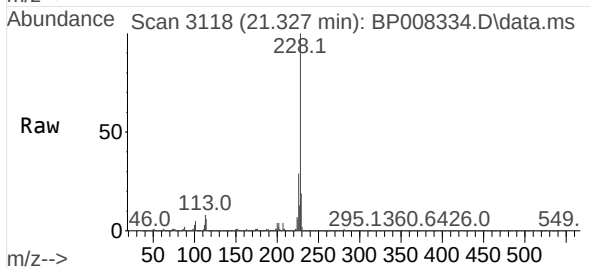
Tgt Ion:252 Resp: 475640
Ion Ratio Lower Upper
252 100
254 64.6 52.4 78.6
126 8.2 7.6 11.4





#83
Chrysene
Concen: 40.458 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

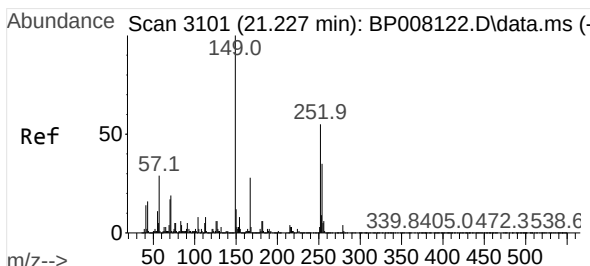
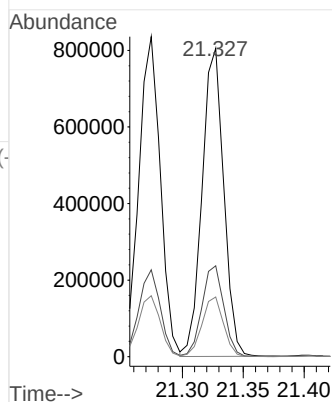
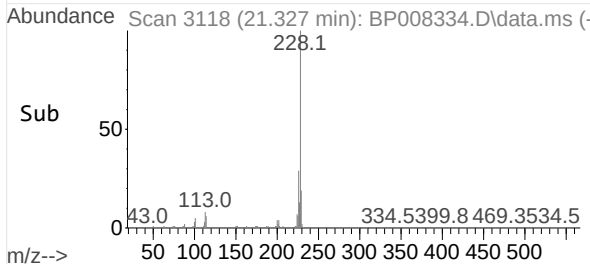
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



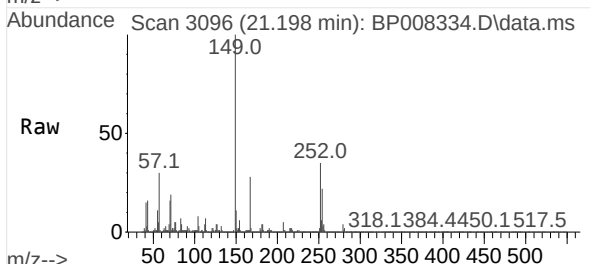
Tgt Ion:228 Resp: 993264
Ion Ratio Lower Upper
228 100
226 29.5 24.0 36.0
229 19.4 15.8 23.8

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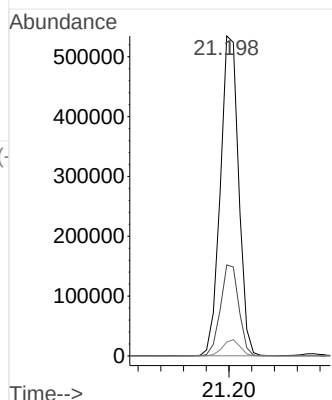
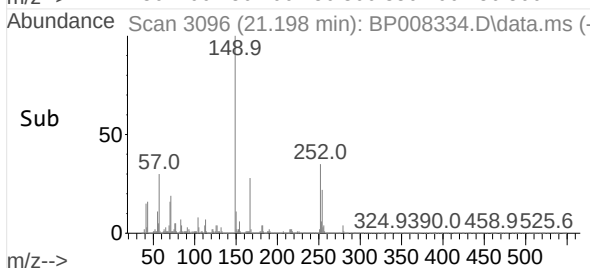
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

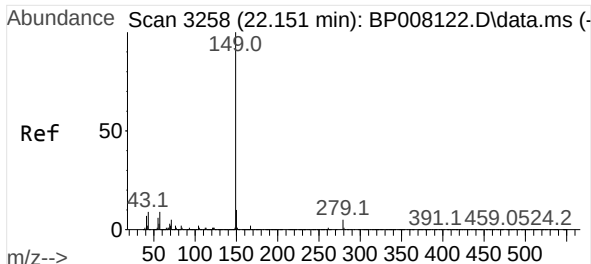


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.608 ng
RT: 21.198 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04



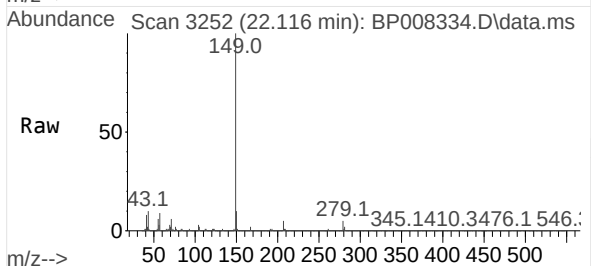
Tgt Ion:149 Resp: 599302
Ion Ratio Lower Upper
149 100
167 28.4 22.5 33.7
279 4.3 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 37.522 ng
RT: 22.116 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

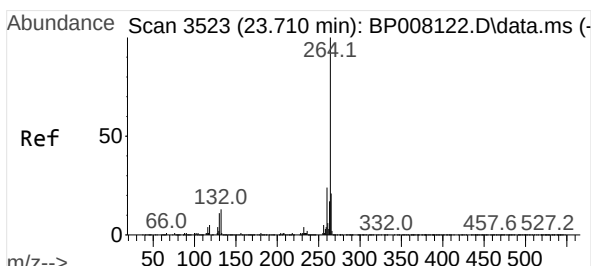
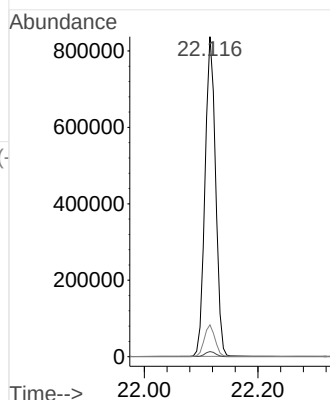
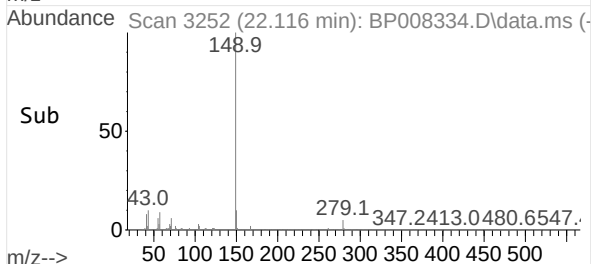
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 107280
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.9 11.9

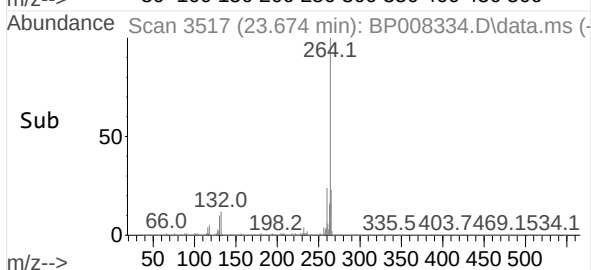
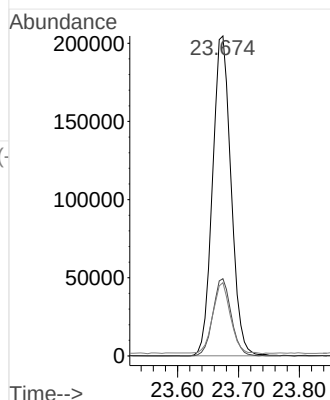
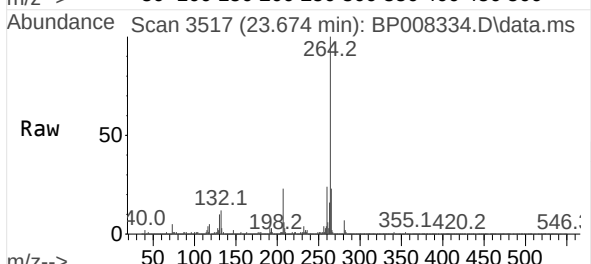
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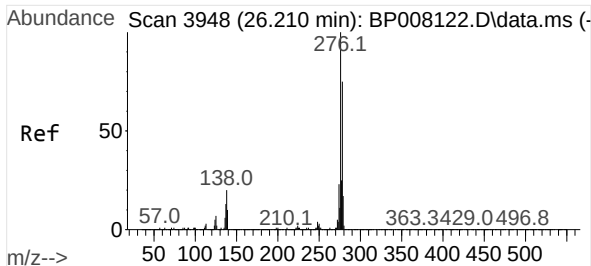
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3517
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:264 Resp: 431618
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 22.9 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.103 ng
RT: 26.162 min Scan# 3940
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Instrument :

BNP_P

ClientSampleId :

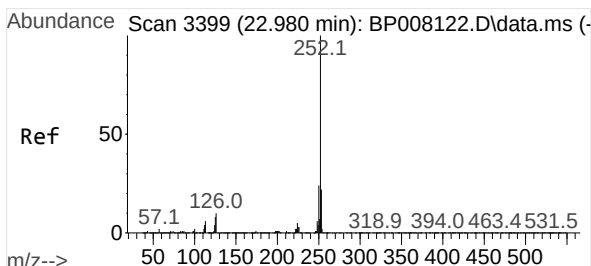
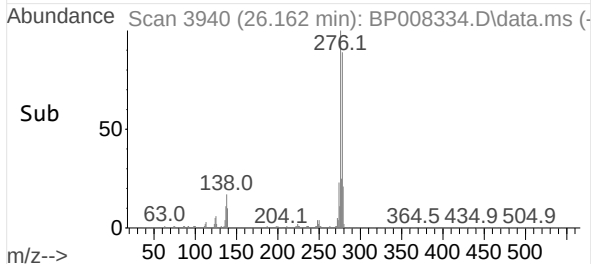
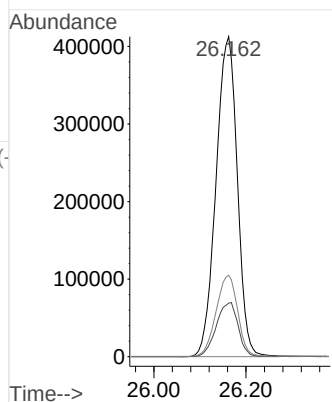
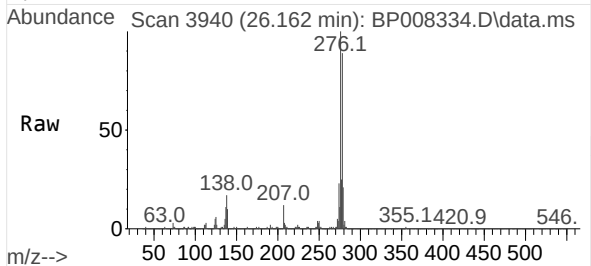
SSTDCCC040

Tgt Ion:276 Resp: 132207
Ion Ratio Lower Upper
276 100
138 17.5 16.6 25.0
277 25.6 20.2 30.2

Manual Integrations

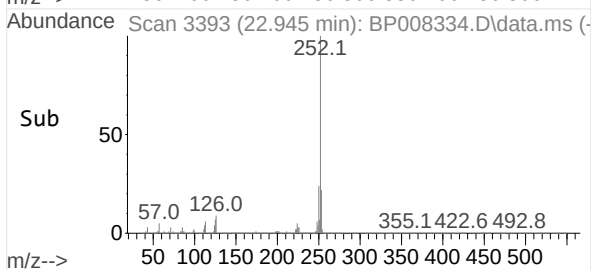
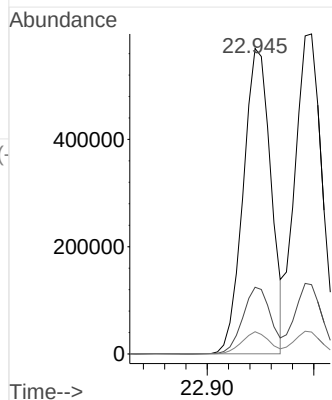
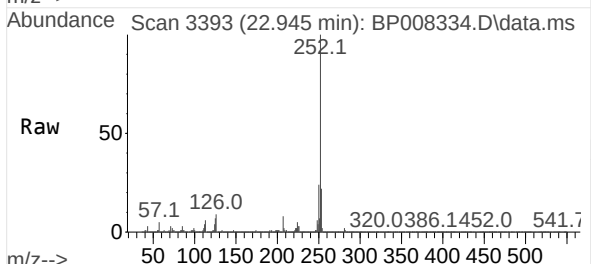
APPROVED

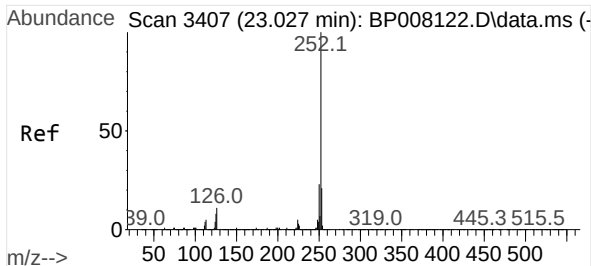
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#88
Benzo(b)fluoranthene
Concen: 39.498 ng
RT: 22.945 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

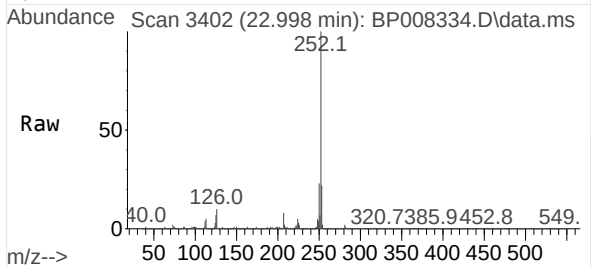
Tgt Ion:252 Resp: 1027739
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.3 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 41.213 ng
RT: 22.998 min Scan# 3498
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

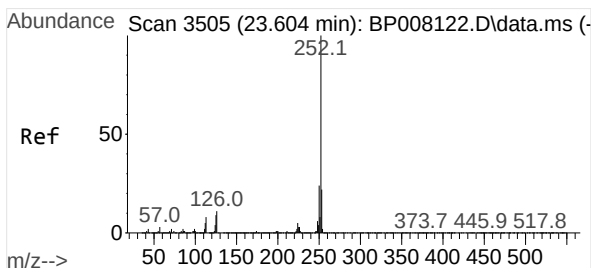
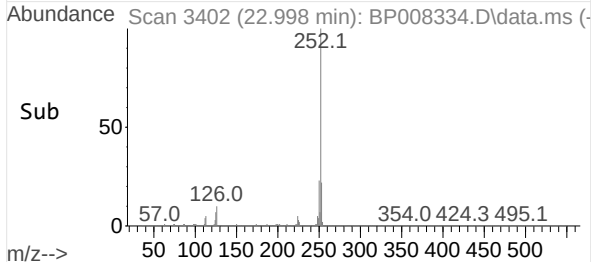
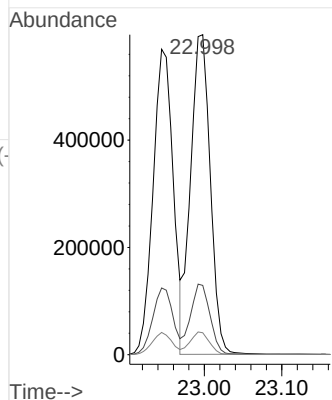
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 1049854
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 6.9 6.5 9.7

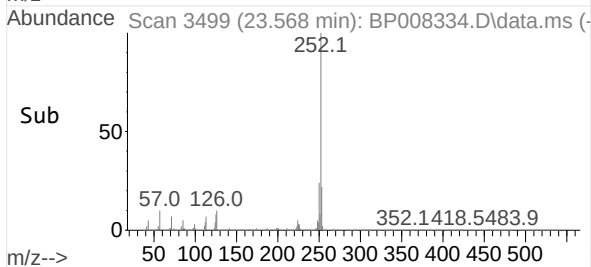
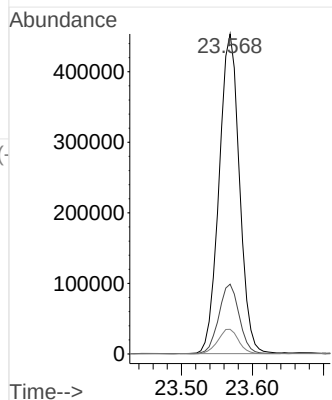
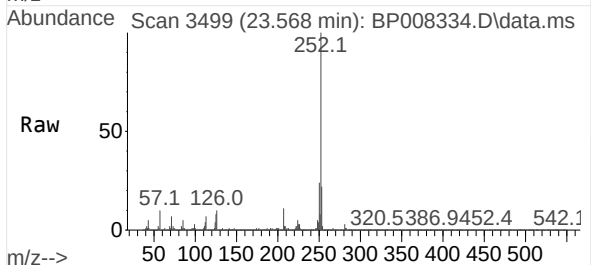
Manual Integrations
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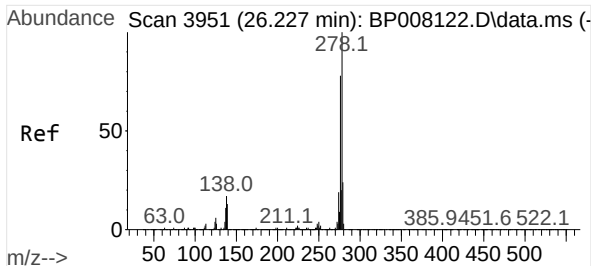
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#90
Benzo(a)pyrene
Concen: 40.469 ng
RT: 23.568 min Scan# 3499
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

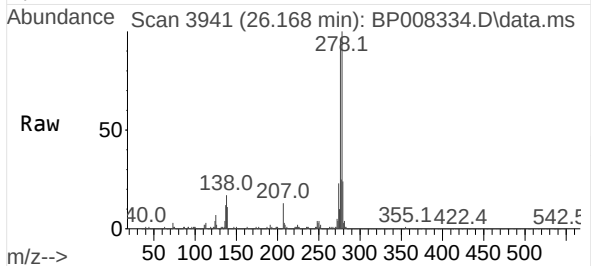
Tgt Ion:252 Resp: 899980
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.7 7.4 11.0





#91
Dibenzo(a,h)anthracene
Concen: 42.272 ng
RT: 26.168 min Scan# 3951
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

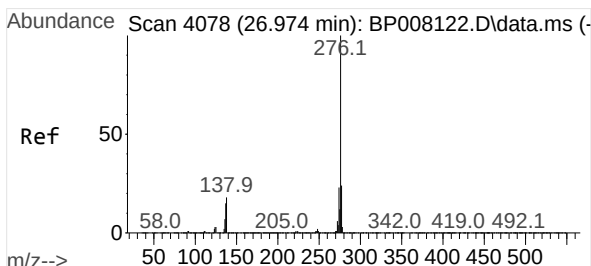
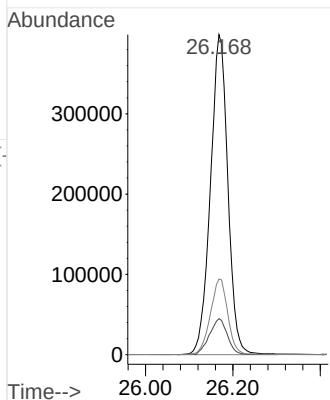
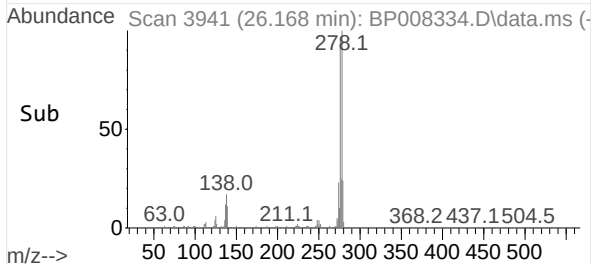
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 1102389
Ion Ratio Lower Upper
278 100
139 11.2 10.8 16.2
279 23.6 19.1 28.7

Manual Integrations
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Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#92
Benzo(g,h,i)perylene
Concen: 41.180 ng
RT: 26.921 min Scan# 4069
Delta R.T. 0.000 min
Lab File: BP008334.D
Acq: 10 Dec 2021 11:04

Tgt Ion:276 Resp: 1083404
Ion Ratio Lower Upper
276 100
277 23.8 20.0 30.0
138 15.2 14.1 21.1

