

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
 Data File : BP008446.D
 Acq On : 16 Dec 2021 11:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/17/2021
 Supervised By : Jagrut Upadhyay 12/20/2021

Quant Time: Dec 16 14:13:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	67345	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	273464	20.000	ng	-0.01
39) Acenaphthene-d10	14.392	164	188312	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	426723	20.000	ng	0.00
76) Chrysene-d12	21.268	240	501147	20.000	ng	# 0.00
86) Perylene-d12	23.639	264	540297	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	378582	88.777	ng	-0.01
7) Phenol-d6	6.934	99	524949	91.656	ng	0.00
23) Nitrobenzene-d5	8.904	82	559419	86.665	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	260152	94.006	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1175649	79.362	ng	0.00
79) Terphenyl-d14	19.733	244	2236183	77.658	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	78814	49.761	ng	95
3) Pyridine	3.640	79	235752	45.861	ng	96
4) n-Nitrosodimethylamine	3.558	42	94096	46.382	ng	# 92
6) Aniline	7.069	93	308038	46.467	ng	93
8) 2-Chlorophenol	7.305	128	191026	43.951	ng	97
9) Benzaldehyde	6.881	77	150855	48.379	ng	95
10) Phenol	6.957	94	263984	45.389	ng	92
11) bis(2-Chloroethyl)ether	7.169	93	209664	43.210	ng	95
12) 1,3-Dichlorobenzene	7.622	146	212879	42.353	ng	98
13) 1,4-Dichlorobenzene	7.769	146	217686	42.557	ng	98
14) 1,2-Dichlorobenzene	8.087	146	210761	42.499	ng	98
15) Benzyl Alcohol	7.993	79	228132	49.518	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.275	45	334683	48.754	ng	99
17) 2-Methylphenol	8.204	107	176693	45.924	ng	95
18) Hexachloroethane	8.804	117	83742	44.130	ng	94
19) n-Nitroso-di-n-propyla...	8.551	70	191952	45.185	ng	97
20) 3+4-Methylphenols	8.534	107	245992	46.420	ng	95
22) Acetophenone	8.569	105	340619	42.354	ng	# 97
24) Nitrobenzene	8.946	77	268695	44.350	ng	99
25) Isophorone	9.475	82	489999	45.365	ng	97
26) 2-Nitrophenol	9.657	139	116753	43.607	ng	# 91
27) 2,4-Dimethylphenol	9.728	122	164570	42.863	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	292183	43.760	ng	# 98
29) 2,4-Dichlorophenol	10.204	162	202312	42.878	ng	99
30) 1,2,4-Trichlorobenzene	10.398	180	227595	40.690	ng	95
31) Naphthalene	10.581	128	586309	40.885	ng	99
32) Benzoic acid	9.963	122	140578	49.945	ng	94
33) 4-Chloroaniline	10.704	127	253666	44.156	ng	95
34) Hexachlorobutadiene	10.863	225	167418	40.947	ng	96
35) Caprolactam	11.540	113	46938	52.534	ng	95
36) 4-Chloro-3-methylphenol	11.857	107	241735	45.851	ng	96
37) 2-Methylnaphthalene	12.198	142	424371	42.936	ng	96
38) 1-Methylnaphthalene	12.422	142	413260	42.947	ng	99
40) 1,2,4,5-Tetrachloroben...	12.575	216	279719	38.880	ng	99
41) Hexachlorocyclopentadiene	12.545	237	48654	30.446	ng	99
43) 2,4,6-Trichlorophenol	12.828	196	187677	41.521	ng	97

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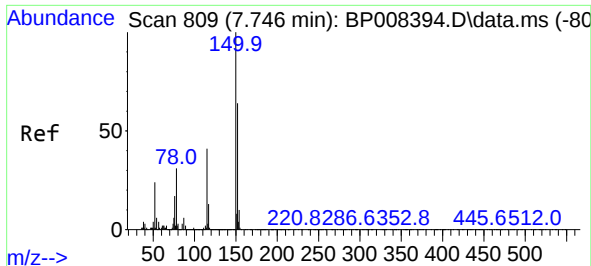
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	200209	42.469	ng	99
46) 1,1'-Biphenyl	13.222	154	580716	39.914	ng	98
47) 2-Chloronaphthalene	13.263	162	460633	39.695	ng	99
48) 2-Nitroaniline	13.487	65	184258	47.209	ng	98
49) Acenaphthylene	14.110	152	702341	41.171	ng	99
50) Dimethylphthalate	13.863	163	621863	43.616	ng	99
51) 2,6-Dinitrotoluene	13.986	165	132766	44.606	ng	98
52) Acenaphthene	14.457	154	419136	41.308	ng	99
53) 3-Nitroaniline	14.322	138	129700	46.255	ng	# 94
54) 2,4-Dinitrophenol	14.551	184	76956	49.530	ng	84
55) Dibenzofuran	14.792	168	730274	42.305	ng	98
56) 4-Nitrophenol	14.675	139	87179	53.559	ng	# 73
57) 2,4-Dinitrotoluene	14.786	165	188757	47.468	ng	# 80
58) Fluorene	15.445	166	579429	43.299	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	182906m	45.423	ng	
60) Diethylphthalate	15.228	149	633900	46.848	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	331312	43.330	ng	99
62) 4-Nitroaniline	15.498	138	127882	50.649	ng	# 85
63) Azobenzene	15.739	77	641332	46.752	ng	95
65) 4,6-Dinitro-2-methylph...	15.563	198	128785	46.192	ng	95
66) n-Nitrosodiphenylamine	15.663	169	507486	37.773	ng	98
67) 4-Bromophenyl-phenylether	16.339	248	216191	38.897	ng	99
68) Hexachlorobenzene	16.463	284	239748	39.168	ng	96
69) Atrazine	16.628	200	139457	47.117	ng	98
70) Pentachlorophenol	16.822	266	130964	47.875	ng	99
71) Phenanthrene	17.198	178	937374	40.552	ng	99
72) Anthracene	17.292	178	936973	41.085	ng	100
73) Carbazole	17.575	167	902061	43.224	ng	100
74) Di-n-butylphthalate	18.122	149	1115255	46.578	ng	100
75) Fluoranthene	19.180	202	1214712	46.546	ng	98
77) Benzidine	19.374	184	203877	40.107	ng	97
78) Pyrene	19.533	202	1250932	34.888	ng	100
80) Butylbenzylphthalate	20.410	149	550539	42.173	ng	99
81) Benzo(a)anthracene	21.251	228	1390534	41.403	ng	100
82) 3,3'-Dichlorobenzidine	21.186	252	681320	44.090	ng	98
83) Chrysene	21.310	228	1327114	41.368	ng	100
84) Bis(2-ethylhexyl)phtha...	21.174	149	834302	45.391	ng	# 100
85) Di-n-octyl phthalate	22.086	149	1489307	46.980	ng	99
87) Indeno(1,2,3-cd)pyrene	26.121	276	1549805	36.440	ng	# 95
88) Benzo(b)fluoranthene	22.921	252	1421401	43.734	ng	98
89) Benzo(k)fluoranthene	22.968	252	1396309	42.602	ng	# 98
90) Benzo(a)pyrene	23.539	252	1184285	41.982	ng	# 97
91) Dibenzo(a,h)anthracene	26.127	278	1302939	36.597	ng	# 96
92) Benzo(g,h,i)perylene	26.874	276	1195625	33.913	ng	96

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



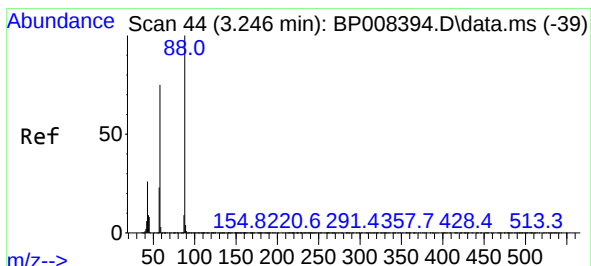
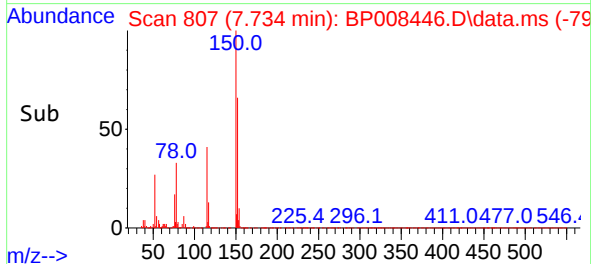
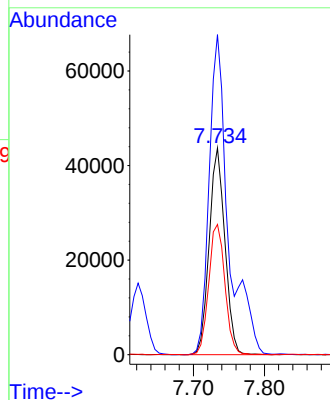
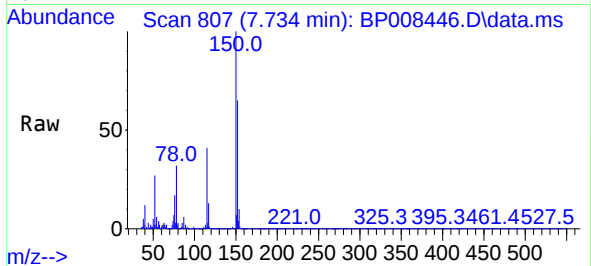
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.734 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 6734
Ion Ratio Lower Upper
152 100
150 154.7 125.7 188.5
115 63.0 50.7 76.1

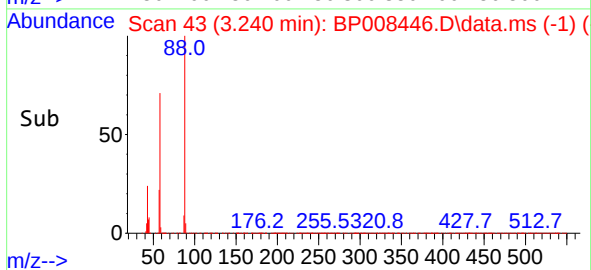
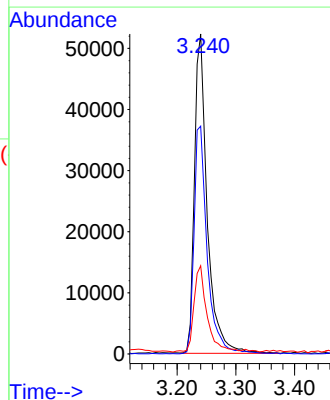
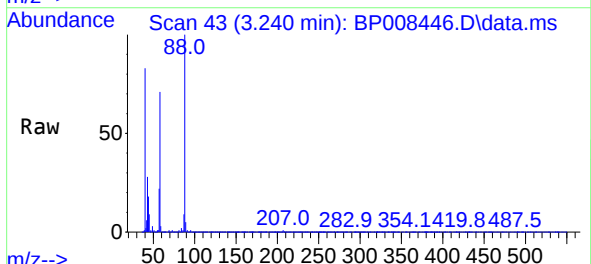
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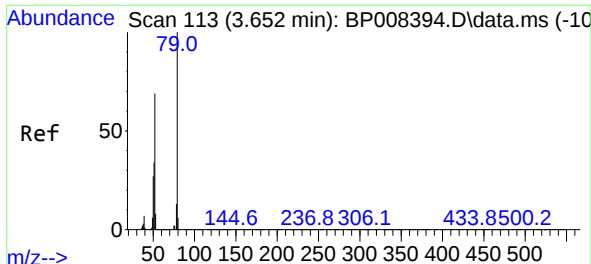
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#2
1,4-Dioxane
Concen: 49.761 ng
RT: 3.240 min Scan# 43
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion: 88 Resp: 78814
Ion Ratio Lower Upper
88 100
58 73.8 63.5 95.3
43 27.6 23.4 35.2





#3
Pyridine
Concen: 45.861 ng
RT: 3.640 min Scan# 113
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

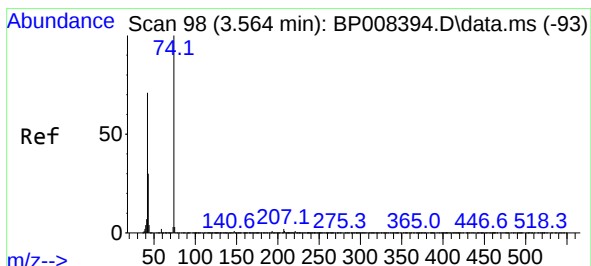
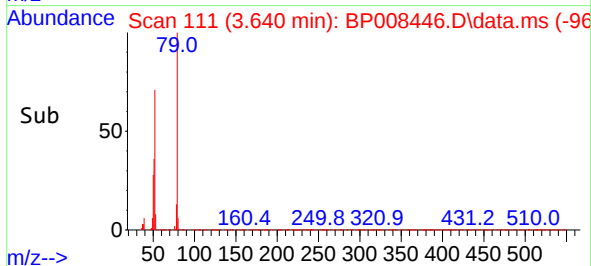
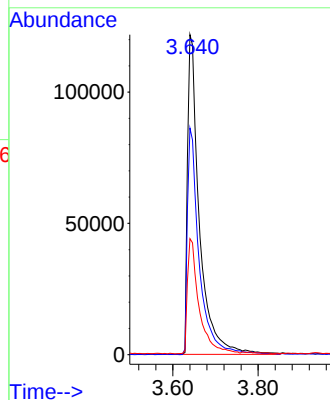
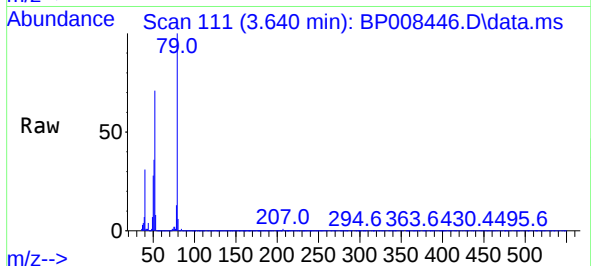
SSTDCCC040

Tgt Ion: 79 Resp: 235752
Ion Ratio Lower Upper
79 100
52 70.8 60.0 90.0
51 36.3 29.6 44.4

Manual Integrations

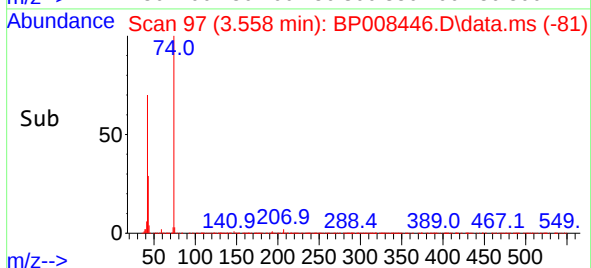
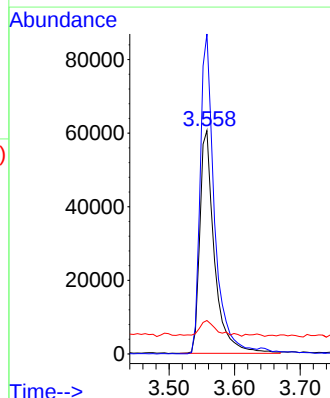
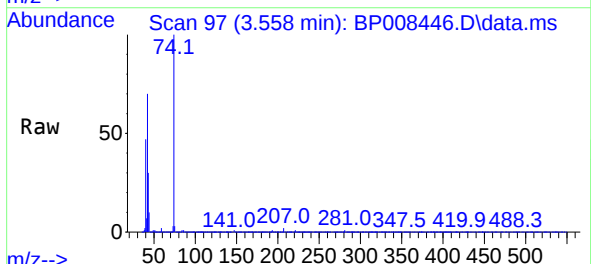
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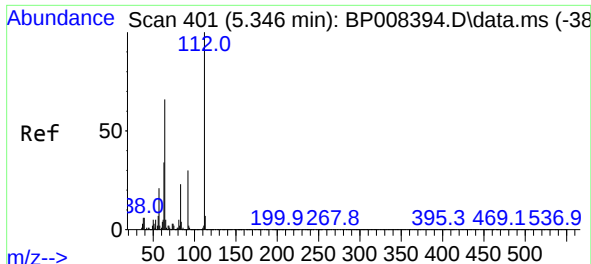
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#4
n-Nitrosodimethylamine
Concen: 46.382 ng
RT: 3.558 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion: 42 Resp: 94096
Ion Ratio Lower Upper
42 100
74 143.2 108.0 162.0
44 14.9 5.8 8.6





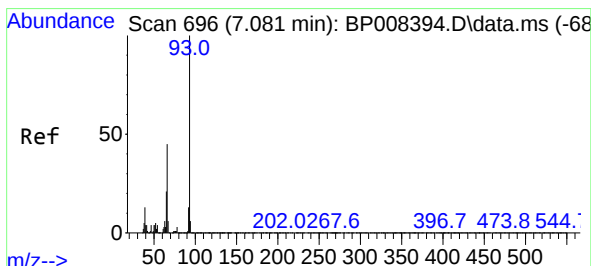
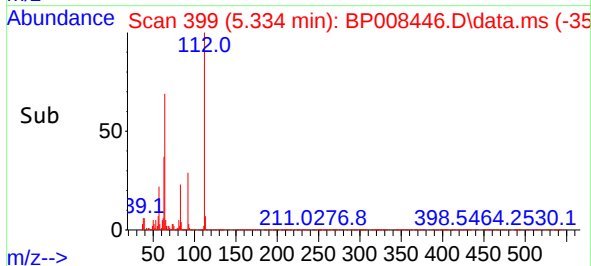
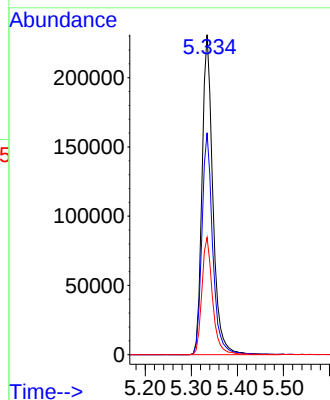
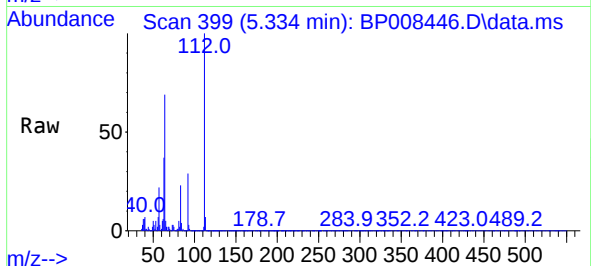
#5
2-Fluorophenol
Concen: 88.777 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 37858
Ion Ratio Lower Upper
112 100
64 69.4 53.4 80.2
63 36.7 27.8 41.8

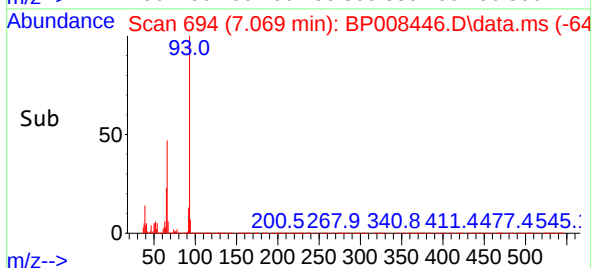
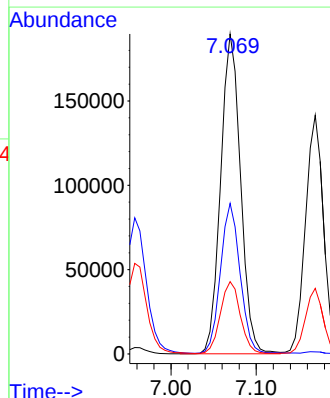
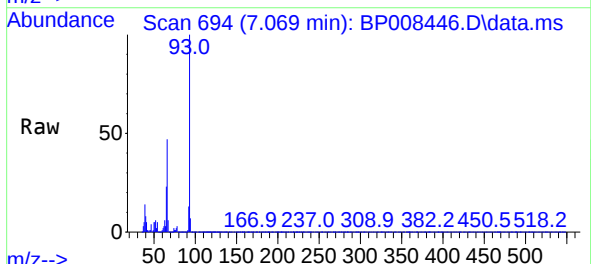
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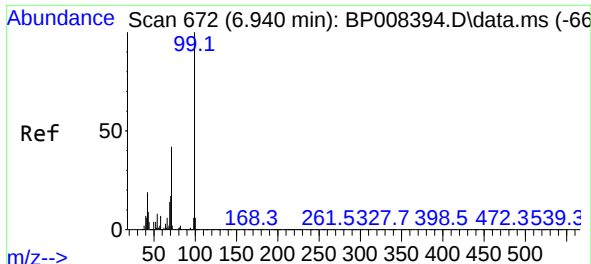
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#6
Aniline
Concen: 46.467 ng
RT: 7.069 min Scan# 694
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion: 93 Resp: 308038
Ion Ratio Lower Upper
93 100
66 47.1 32.9 49.3
65 22.6 17.5 26.3





#7
Phenol-d6
Concen: 91.656 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

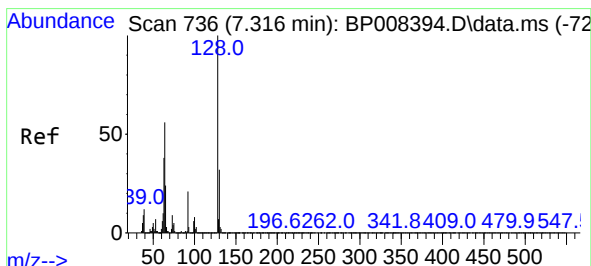
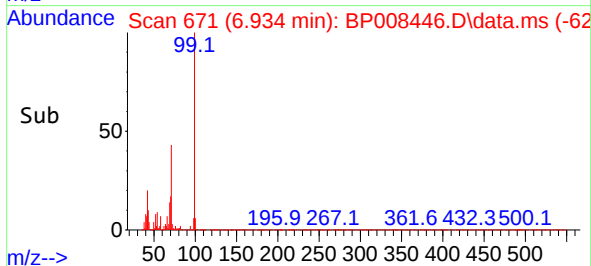
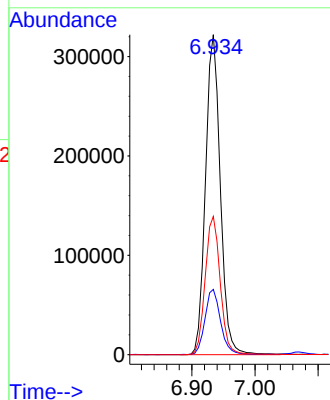
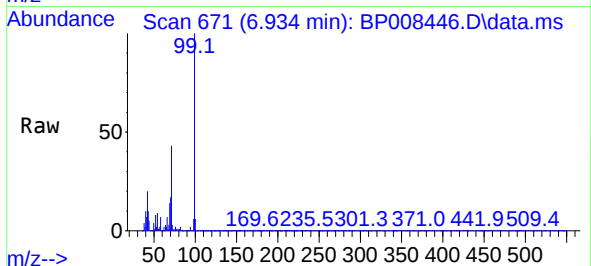
SSTDCCC040

Tgt Ion: 99 Resp: 524949
Ion Ratio Lower Upper
99 100
42 20.4 14.6 22.0
71 43.2 31.1 46.7

Manual Integrations

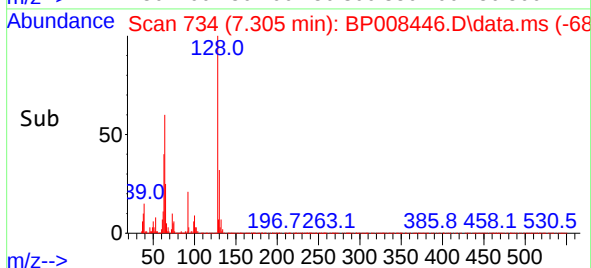
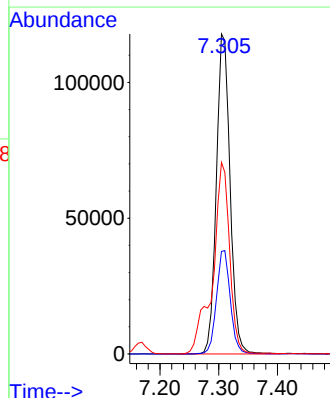
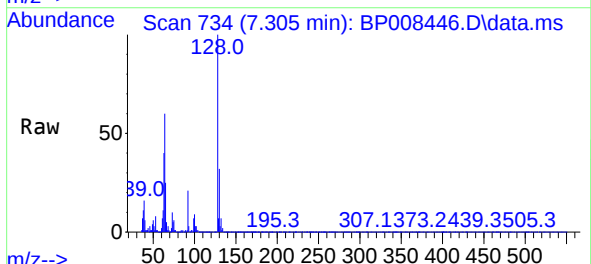
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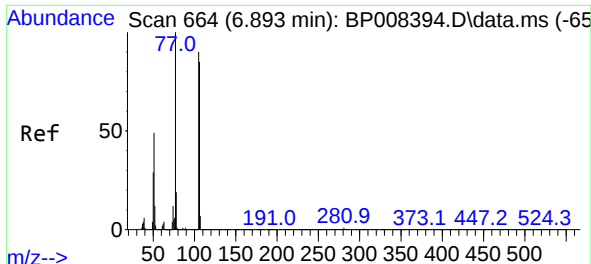
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#8
2-Chlorophenol
Concen: 43.951 ng
RT: 7.305 min Scan# 734
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:128 Resp: 191026
Ion Ratio Lower Upper
128 100
130 32.1 13.5 53.5
64 59.9 37.4 77.4





#9
Benzaldehyde
Concen: 48.379 ng
RT: 6.881 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

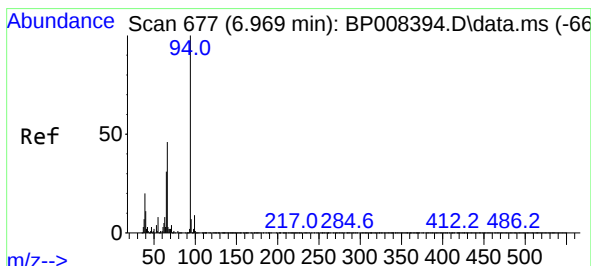
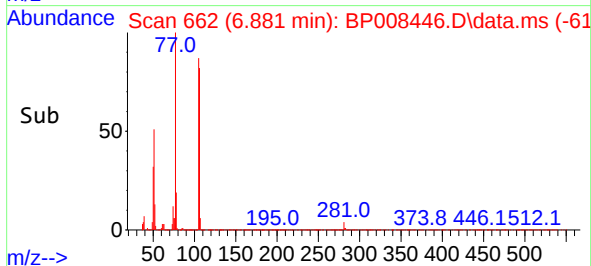
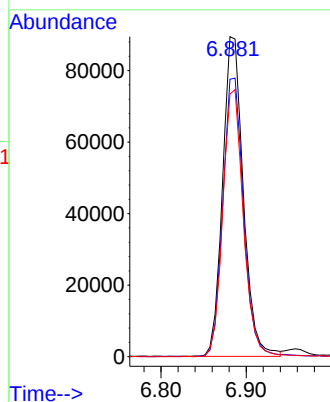
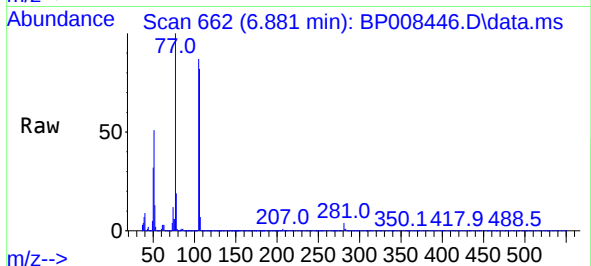
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 15085
Ion Ratio Lower Upper
77 100
105 86.7 71.8 111.8
106 82.1 67.3 107.3

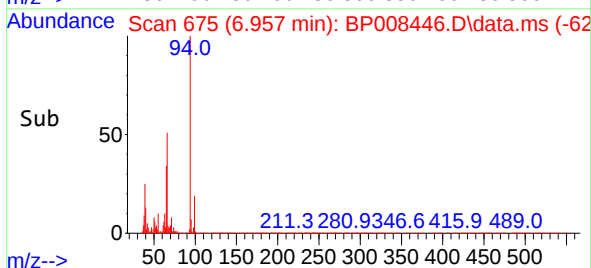
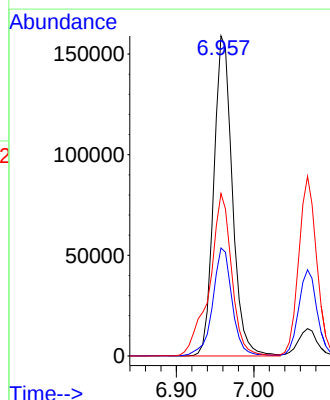
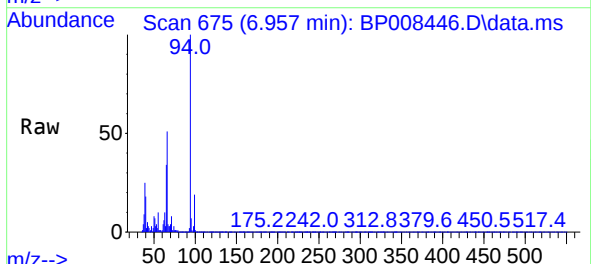
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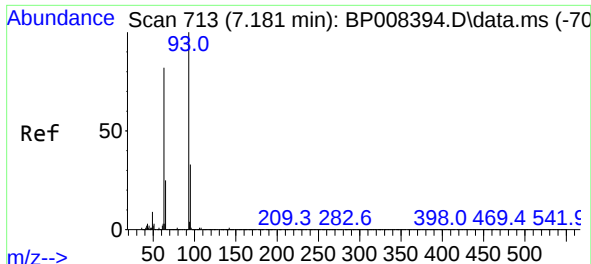
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#10
Phenol
Concen: 45.389 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

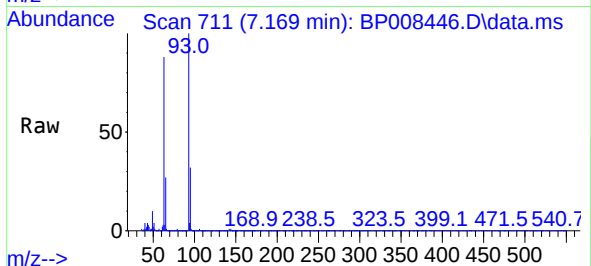
Tgt Ion: 94 Resp: 263984
Ion Ratio Lower Upper
94 100
65 33.8 10.9 50.9
66 50.8 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 43.210 ng
RT: 7.169 min Scan# 711
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

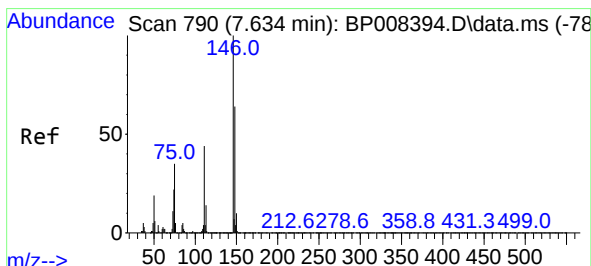
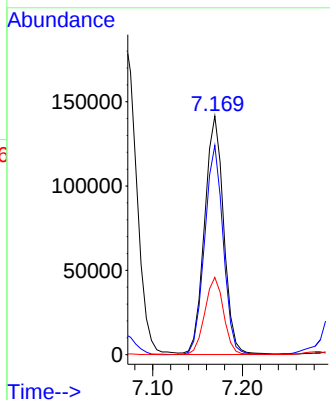
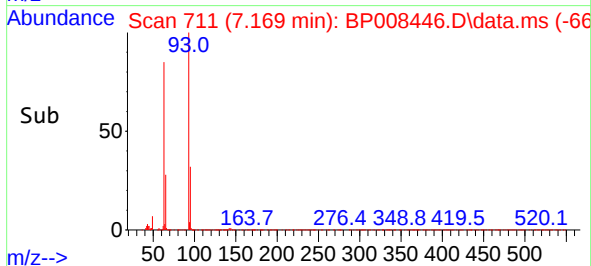
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



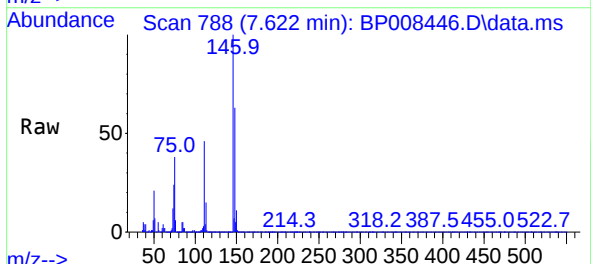
Tgt Ion: 93 Resp: 209664
Ion Ratio Lower Upper
93 100
63 87.7 61.8 101.8
95 32.4 12.5 52.5

Manual Integrations
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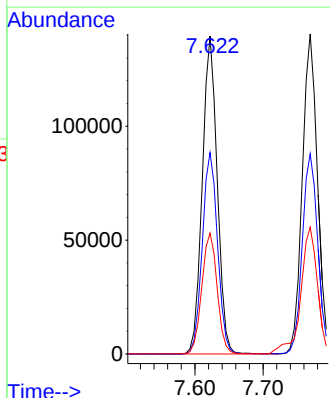
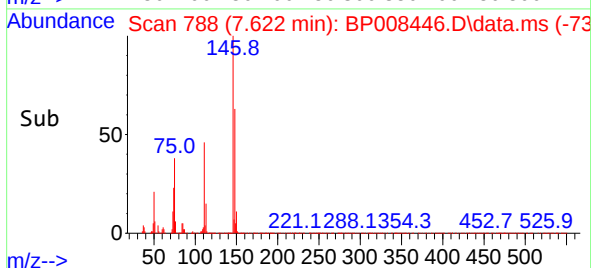
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

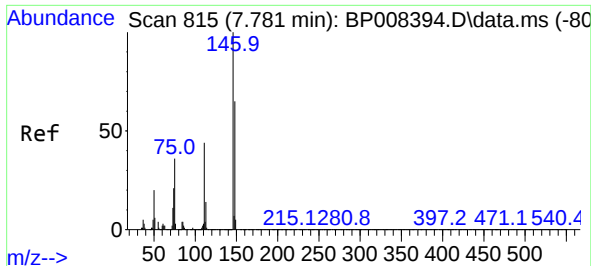


#12
1,3-Dichlorobenzene
Concen: 42.353 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11



Tgt Ion:146 Resp: 212879
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
75 38.0 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 42.557 ng

RT: 7.769 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP008446.D

Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 21768

Ion Ratio Lower Upper

146 100

148 62.5 49.6 74.4

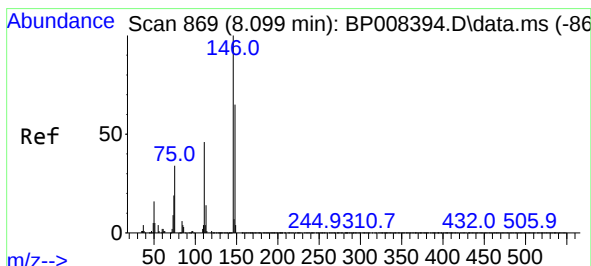
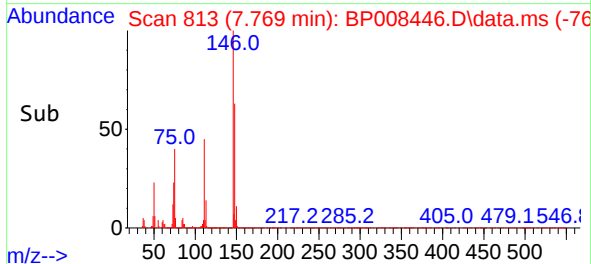
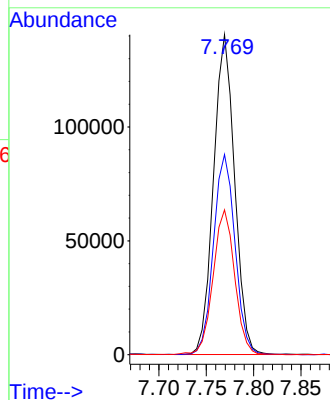
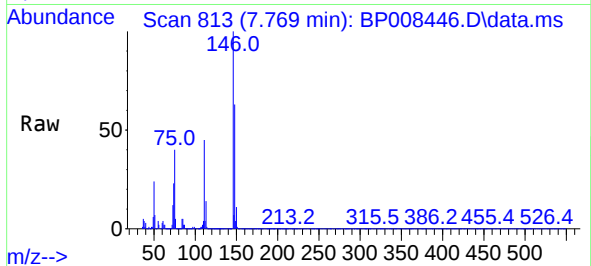
111 45.3 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/17/2021

Supervised By :Jagrut Upadhyay 12/20/2021



#14

1,2-Dichlorobenzene

Concen: 42.499 ng

RT: 8.087 min Scan# 867

Delta R.T. -0.012 min

Lab File: BP008446.D

Acq: 16 Dec 2021 11:11

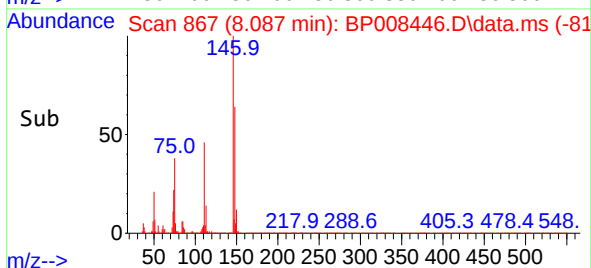
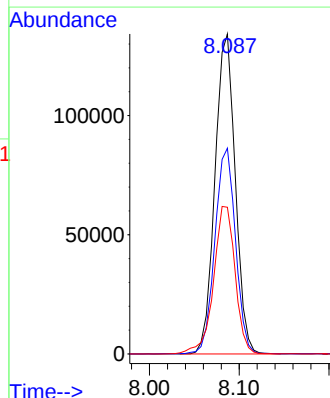
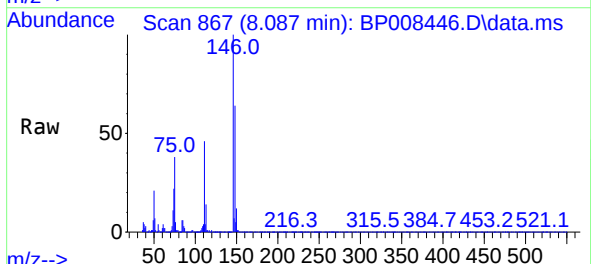
Tgt Ion:146 Resp: 210761

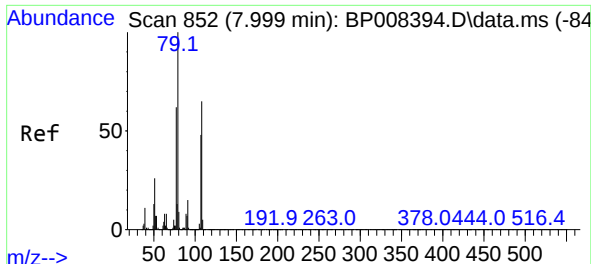
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

111 45.9 35.0 52.6





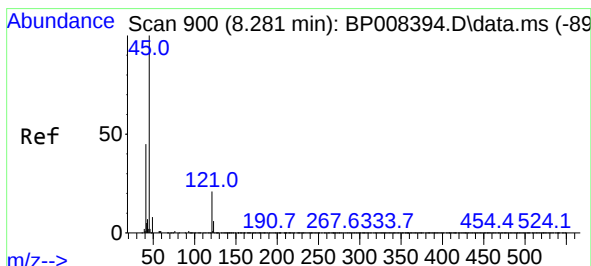
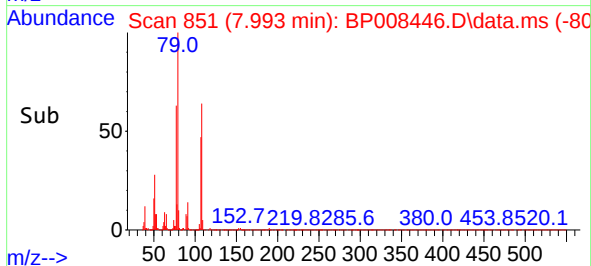
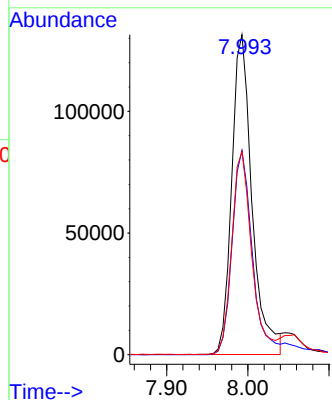
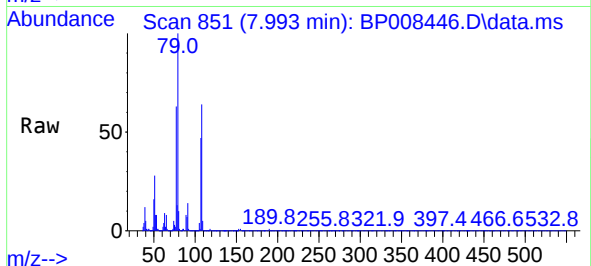
#15
Benzyl Alcohol
Concen: 49.518 ng
RT: 7.993 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 22813
Ion Ratio Lower Upper
79 100
108 63.8 55.5 83.3
77 63.4 51.0 76.6

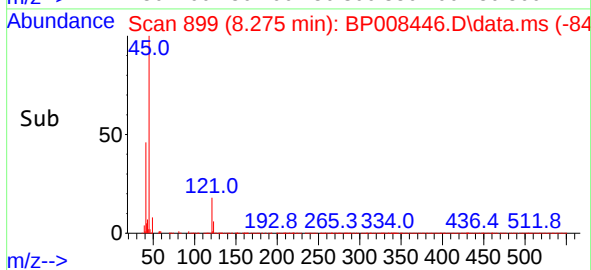
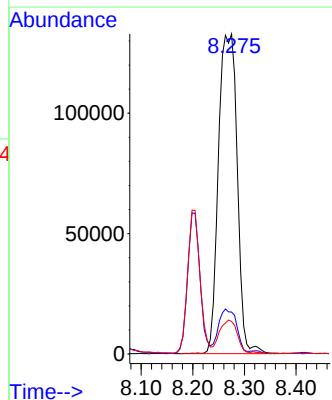
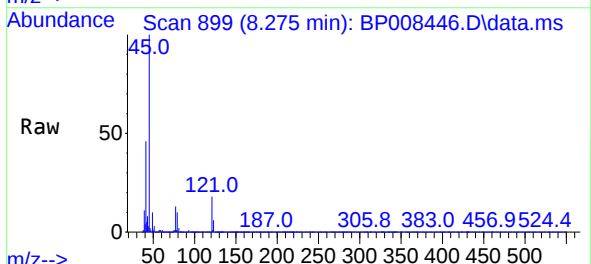
Manual Integrations
APPROVED

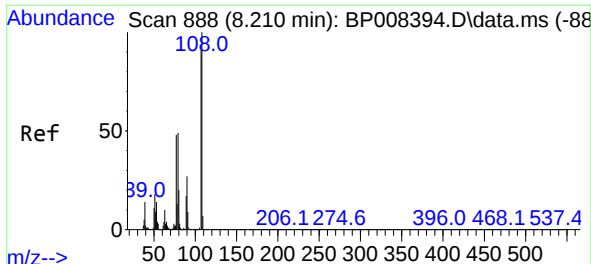
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.754 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion: 45 Resp: 334683
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.8
79 10.2 0.0 30.4





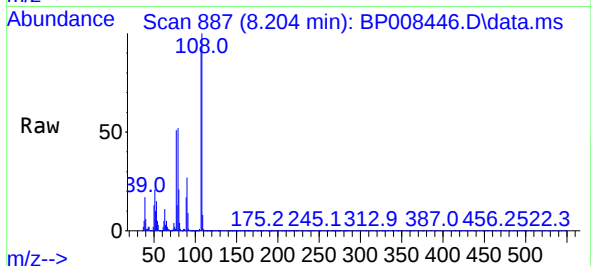
#17
2-Methylphenol
Concen: 45.924 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

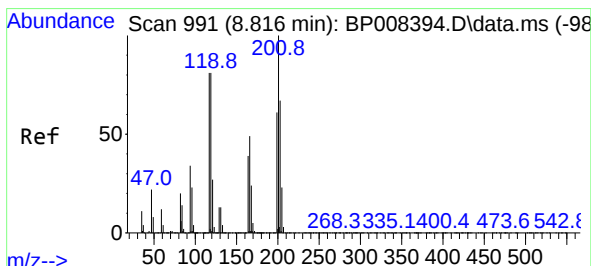
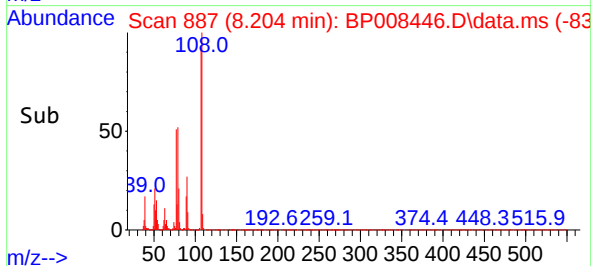
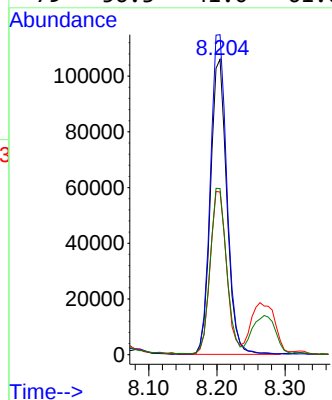


Tgt Ion:107 Resp: 17669
Ion Ratio Lower Upper
107 100
108 108.4 90.2 135.2
77 55.1 41.3 61.9
79 56.3 41.0 61.6

Manual Integrations

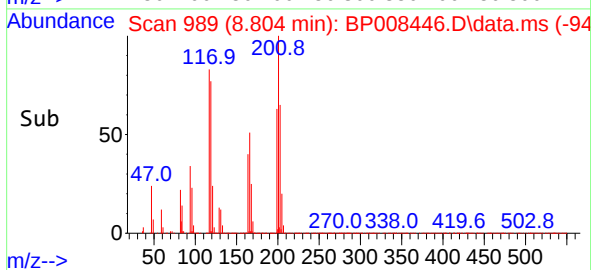
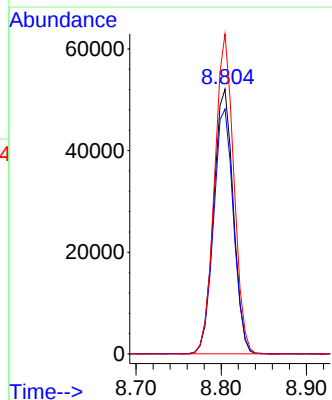
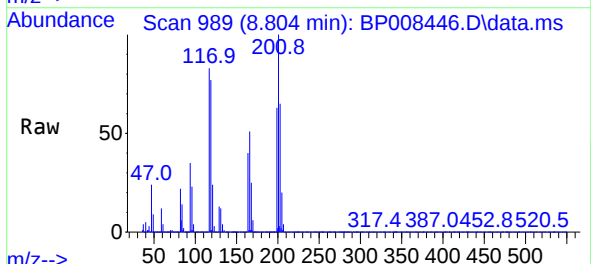
APPROVED

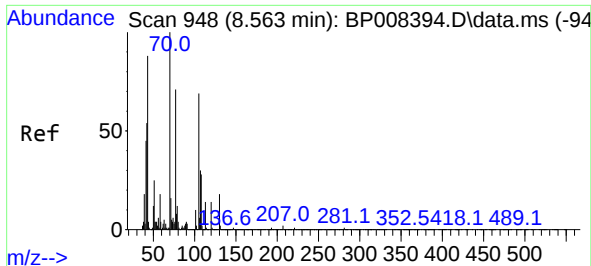
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#18
Hexachloroethane
Concen: 44.130 ng
RT: 8.804 min Scan# 989
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:117 Resp: 83742
Ion Ratio Lower Upper
117 100
119 92.5 74.7 112.1
201 120.9 88.6 132.8





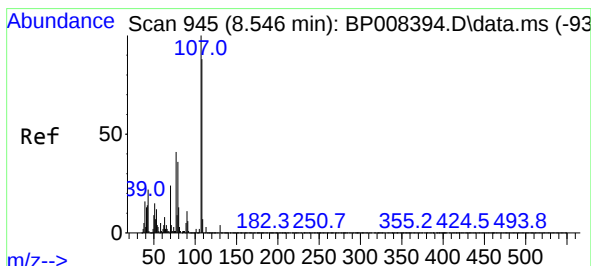
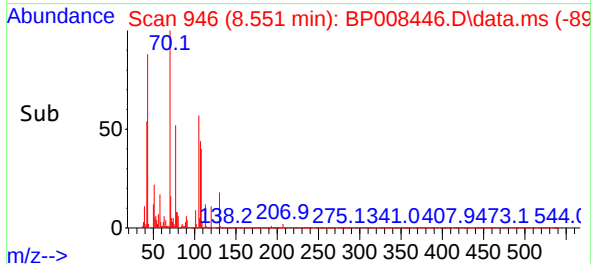
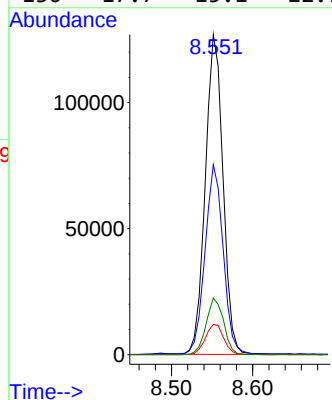
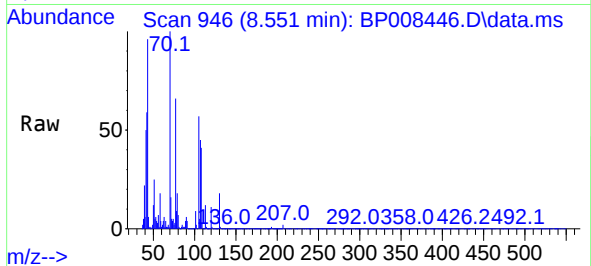
#19
n-Nitroso-di-n-propylamine
Concen: 45.185 ng
RT: 8.551 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 191952
Ion Ratio Lower Upper
70 100
42 59.4 45.4 68.2
101 9.4 7.6 11.4
130 17.7 15.1 22.7

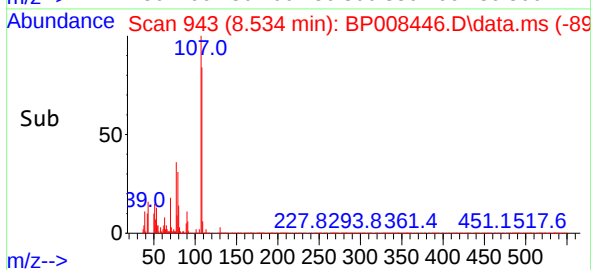
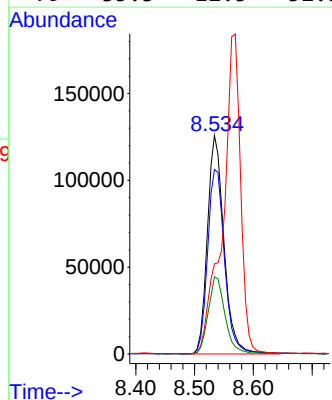
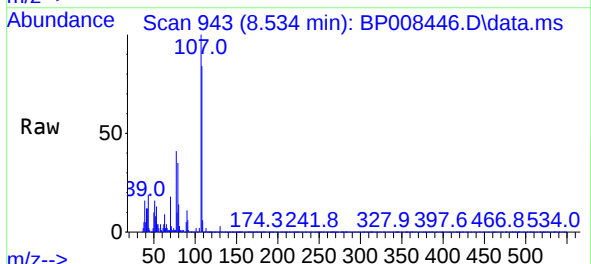
Manual Integrations
APPROVED

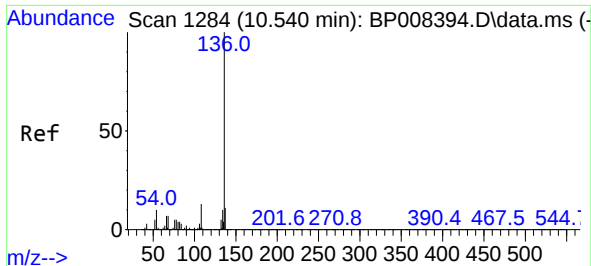
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#20
3+4-Methylphenols
Concen: 46.420 ng
RT: 8.534 min Scan# 943
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:107 Resp: 245992
Ion Ratio Lower Upper
107 100
108 84.3 68.2 108.2
77 41.2 16.9 56.9
79 35.3 12.5 52.5





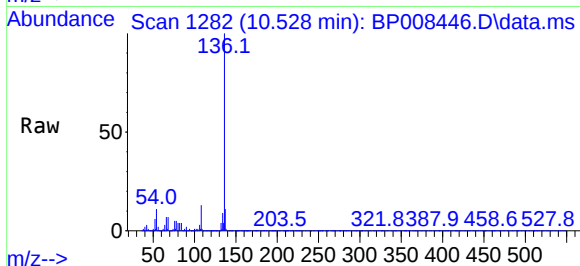
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

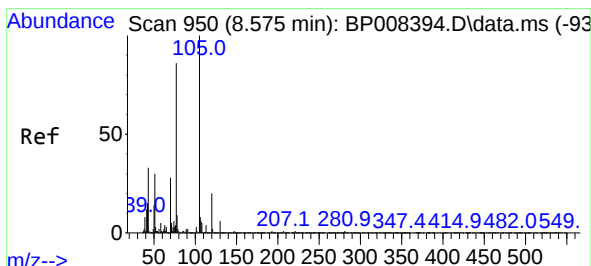
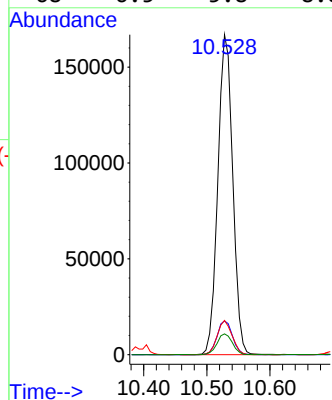
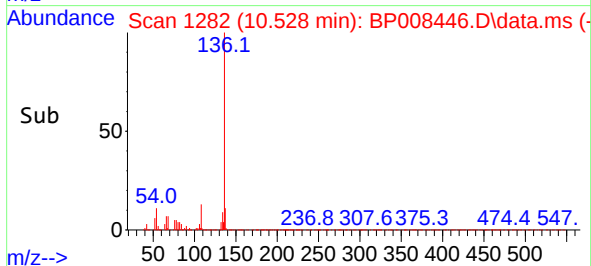


Tgt Ion:136 Resp: 273464
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 10.7 8.2 12.4
68 6.5 5.8 8.8

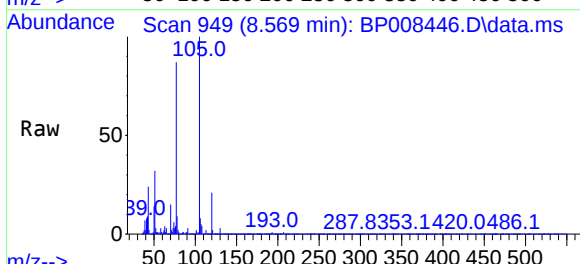
Manual Integrations

APPROVED

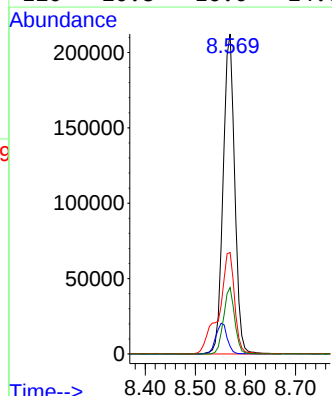
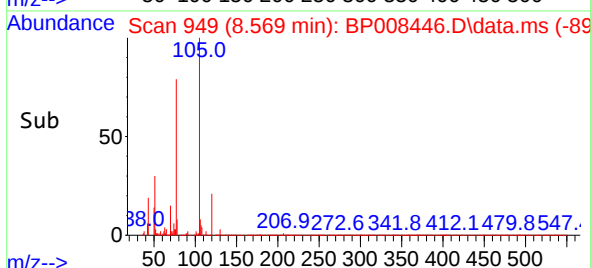
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

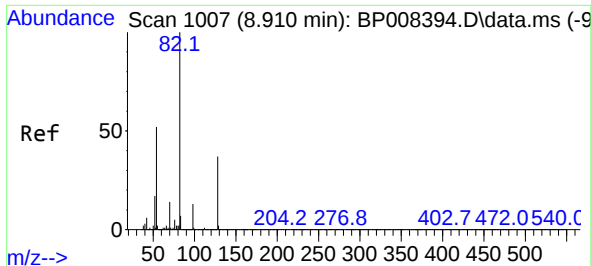


#22
Acetophenone
Concen: 42.354 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11



Tgt Ion:105 Resp: 340619
Ion Ratio Lower Upper
105 100
71 2.4 4.0 6.0#
51 31.7 23.8 35.6
120 20.8 16.0 24.0





#23
Nitrobenzene-d5
Concen: 86.665 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

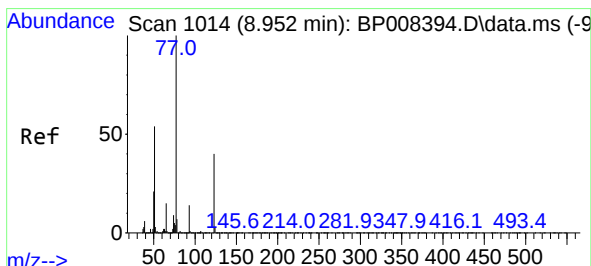
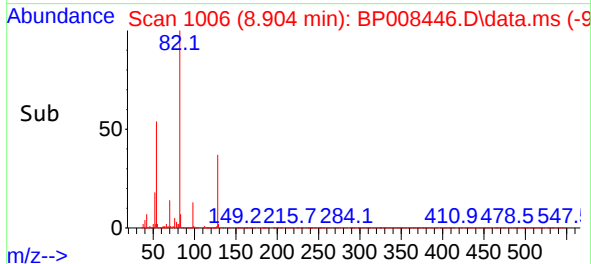
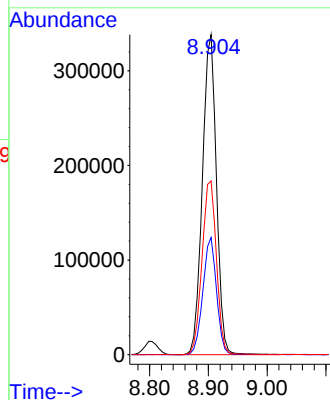
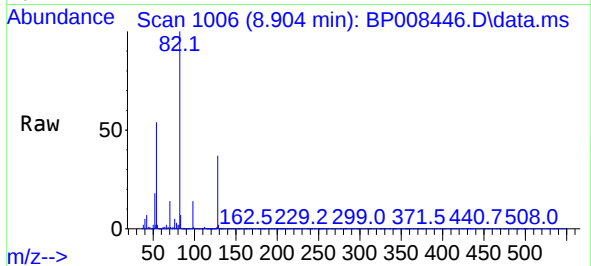
SSTDCCC040

Tgt Ion: 82 Resp: 559419
Ion Ratio Lower Upper
82 100
128 36.6 29.6 44.4
54 54.3 42.7 64.1

Manual Integrations

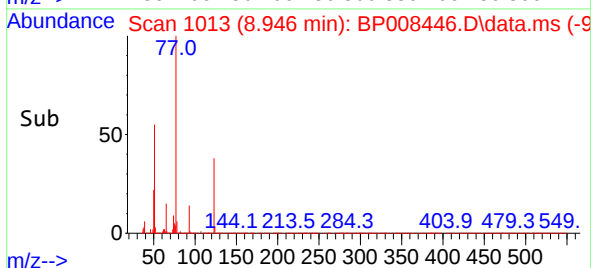
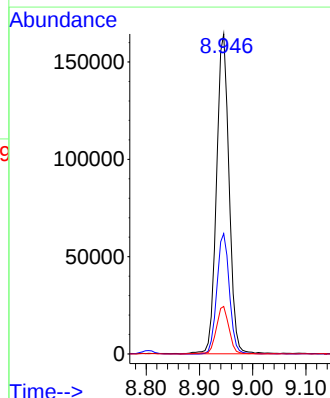
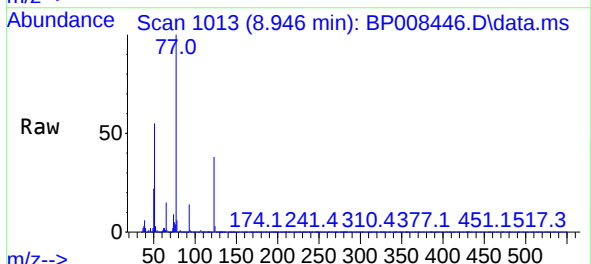
APPROVED

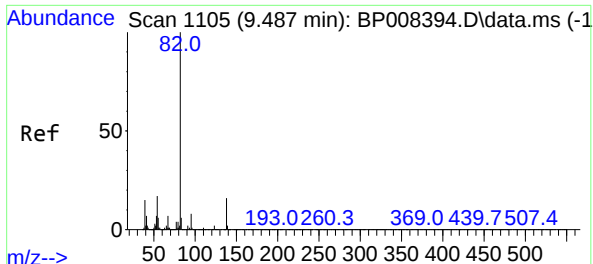
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#24
Nitrobenzene
Concen: 44.350 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion: 77 Resp: 268695
Ion Ratio Lower Upper
77 100
123 37.6 30.4 45.6
65 14.9 11.3 16.9





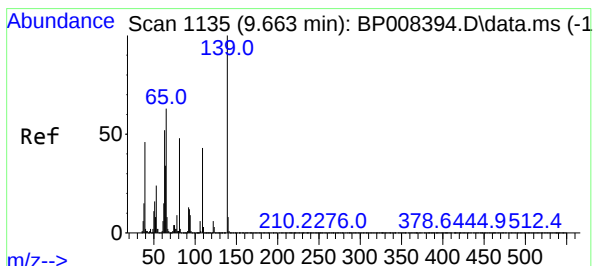
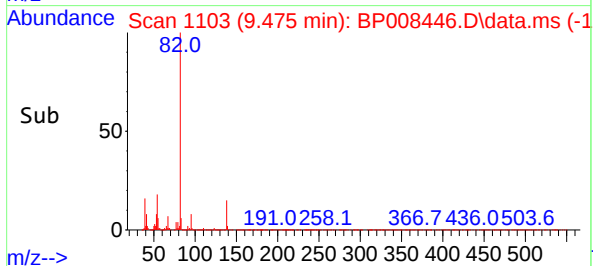
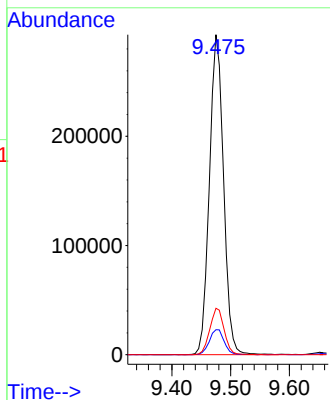
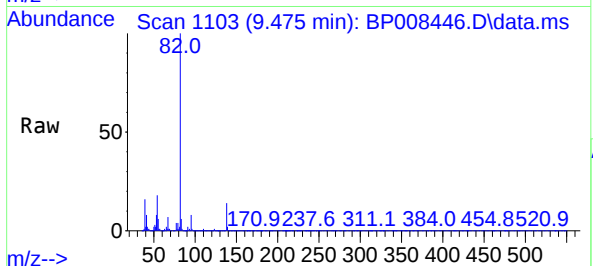
#25
Isophorone
Concen: 45.365 ng
RT: 9.475 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 489999
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 14.5 12.7 19.1

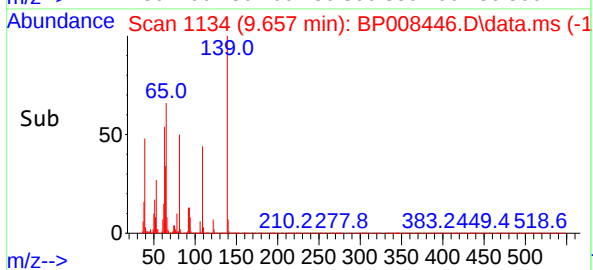
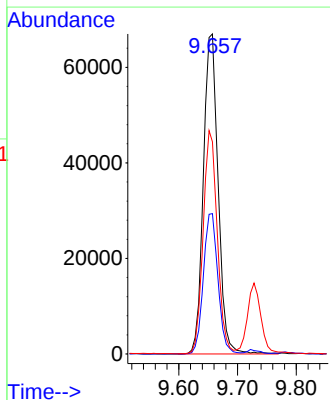
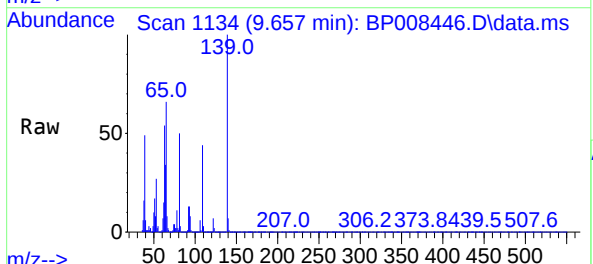
Manual Integrations
APPROVED

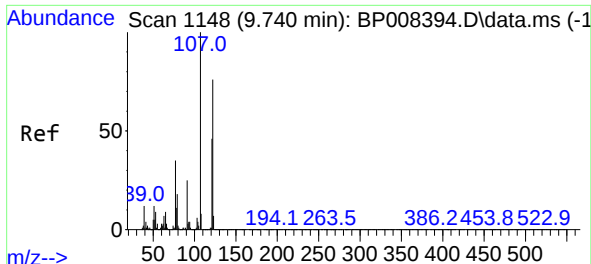
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#26
2-Nitrophenol
Concen: 43.607 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:139 Resp: 116753
Ion Ratio Lower Upper
139 100
109 43.8 28.3 42.5#
65 66.3 49.7 74.5





#27
2,4-Dimethylphenol
Concen: 42.863 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

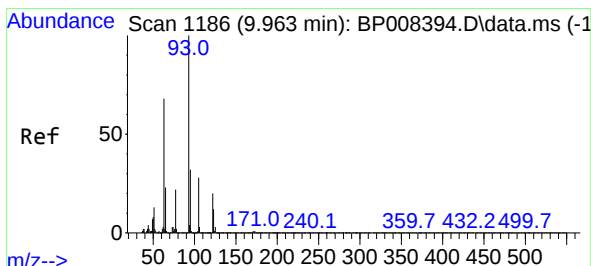
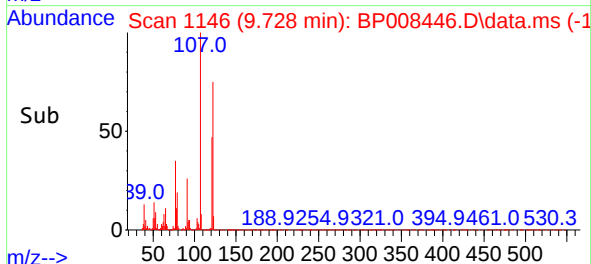
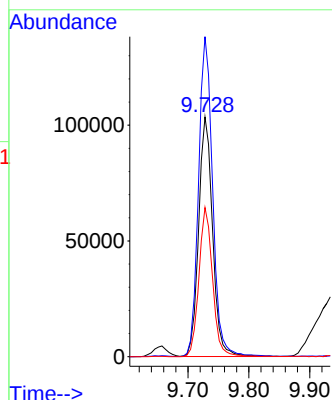
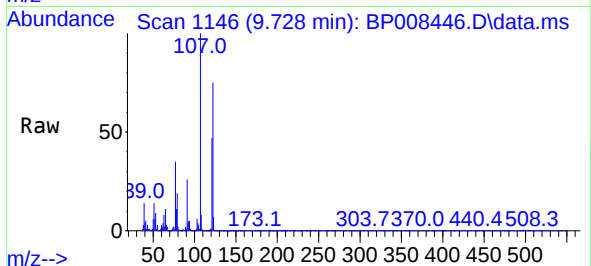
SSTDCCC040

Tgt Ion:122 Resp: 164570
Ion Ratio Lower Upper
122 100
107 133.5 106.6 160.0
121 62.2 48.1 72.1

Manual Integrations

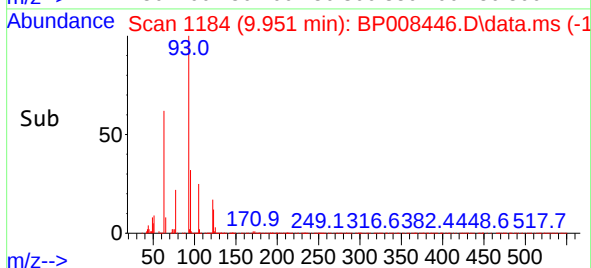
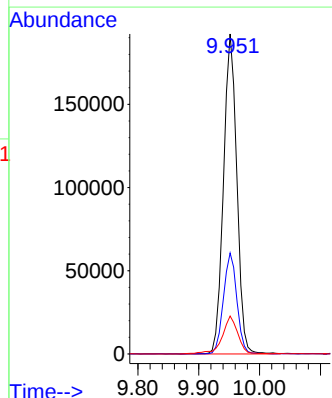
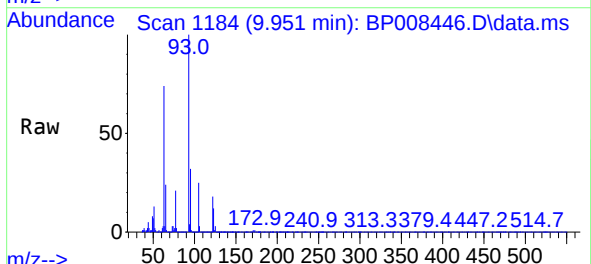
APPROVED

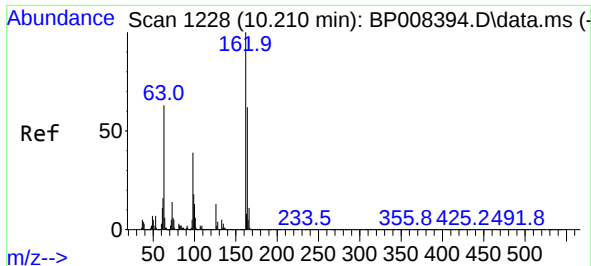
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#28
bis(2-Chloroethoxy)methane
Concen: 43.760 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion: 93 Resp: 292183
Ion Ratio Lower Upper
93 100
95 31.6 25.4 38.2
123 11.9 7.8 11.6#





#29
2,4-Dichlorophenol
Concen: 42.878 ng
RT: 10.204 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

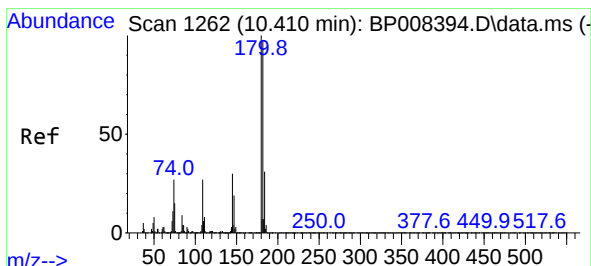
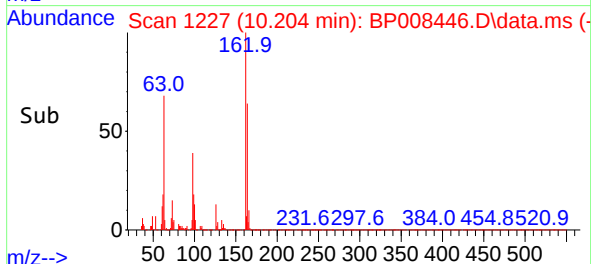
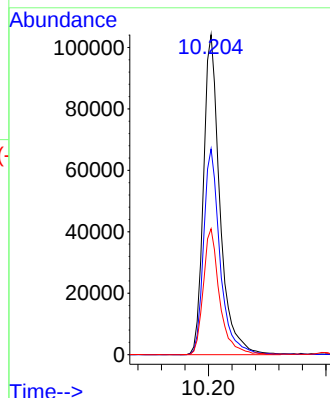
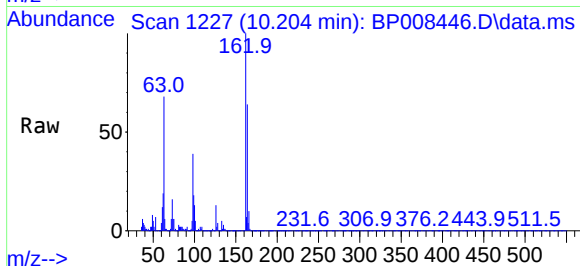
SSTDCCC040

Tgt Ion:162 Resp: 20231
Ion Ratio Lower Upper
162 100
164 64.3 43.9 83.9
98 39.4 17.9 57.9

Manual Integrations

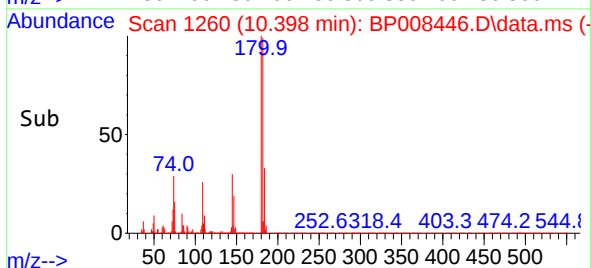
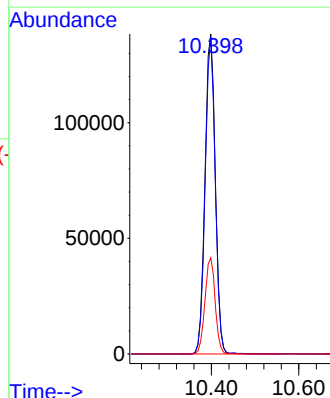
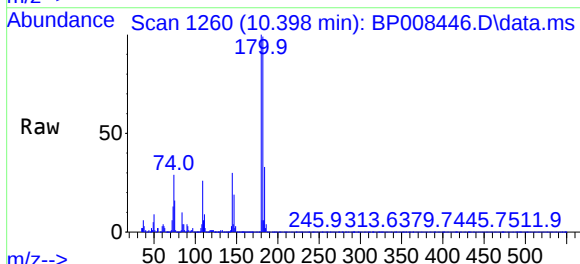
APPROVED

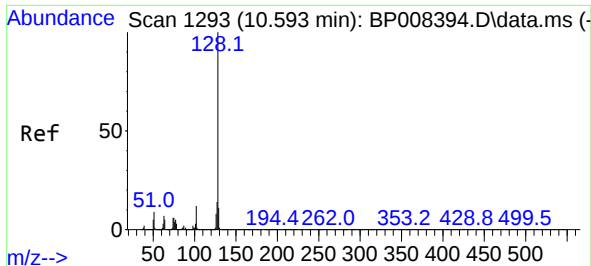
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#30
1,2,4-Trichlorobenzene
Concen: 40.690 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:180 Resp: 227595
Ion Ratio Lower Upper
180 100
182 99.2 74.8 112.2
145 30.0 23.2 34.8





#31
Naphthalene
Concen: 40.885 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

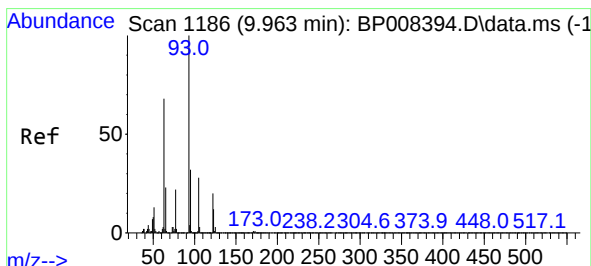
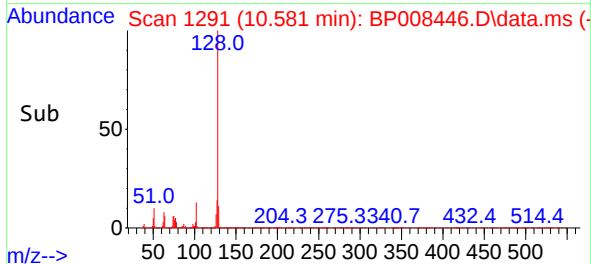
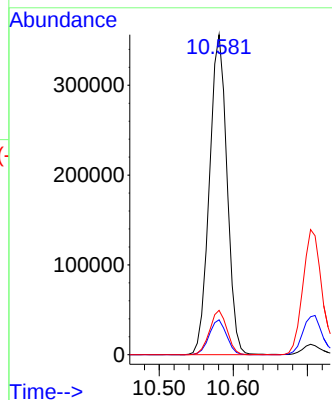
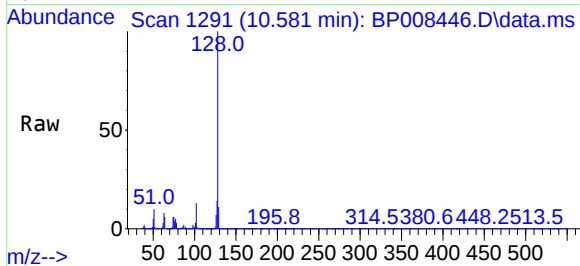
SSTDCCC040

Tgt Ion:128 Resp: 586309
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.9 10.9 16.3

Manual Integrations

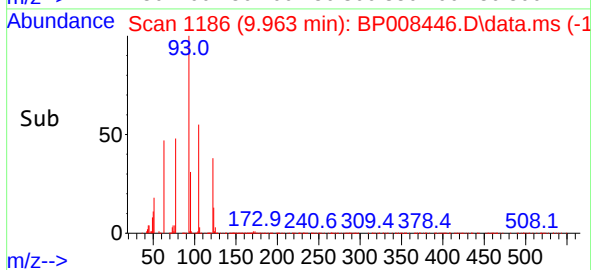
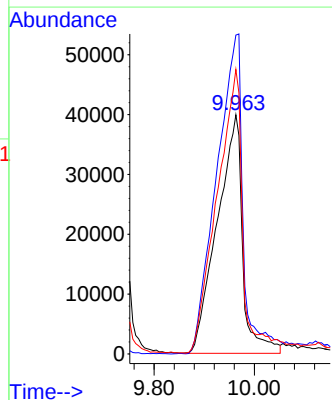
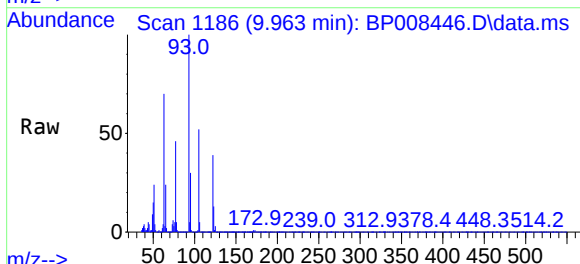
APPROVED

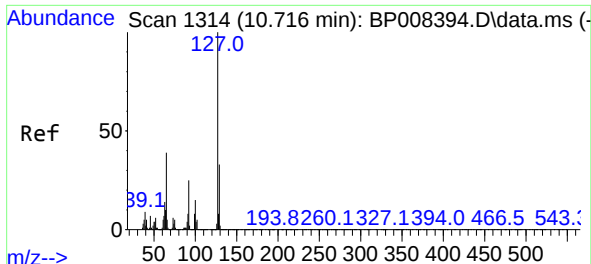
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#32
Benzoic acid
Concen: 49.945 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:122 Resp: 140578
Ion Ratio Lower Upper
122 100
105 133.3 117.4 157.4
77 118.9 89.2 129.2





#33
4-Chloroaniline
Concen: 44.156 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

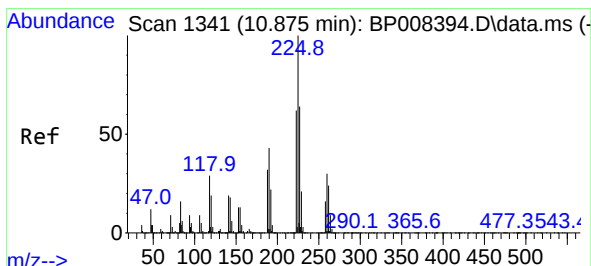
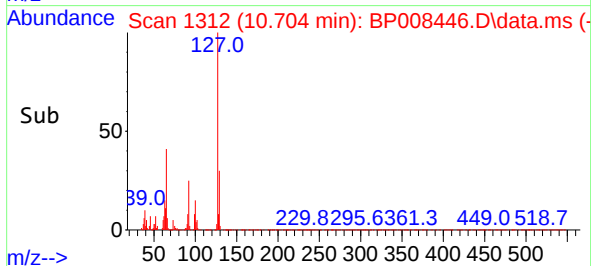
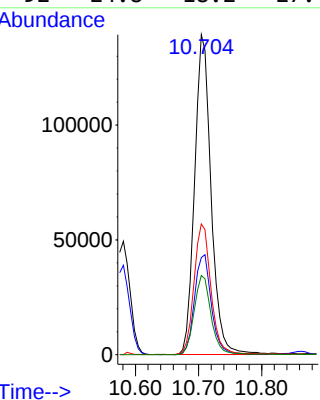
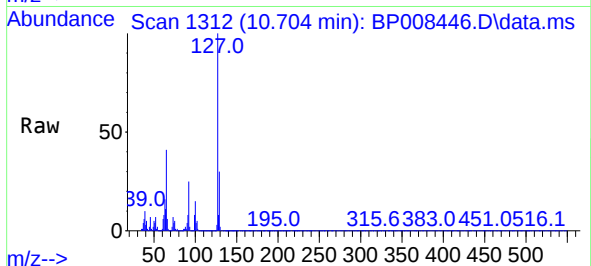
SSTDCCC040

Tgt Ion:	127	Resp:	25366
Ion Ratio	Lower	Upper	
127	100		
129	30.4	25.4	38.2
65	40.9	29.5	44.3
92	24.8	18.2	27.4

Manual Integrations

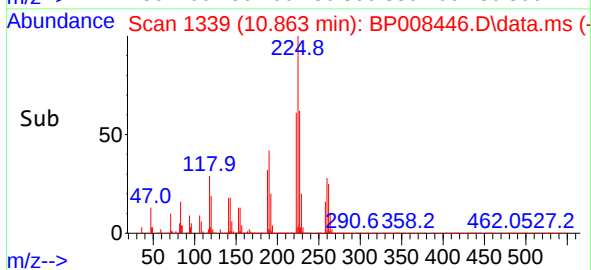
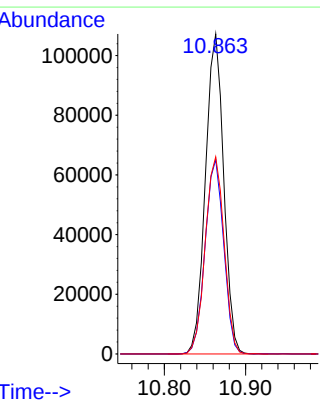
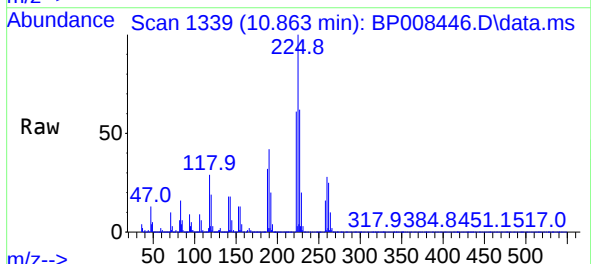
APPROVED

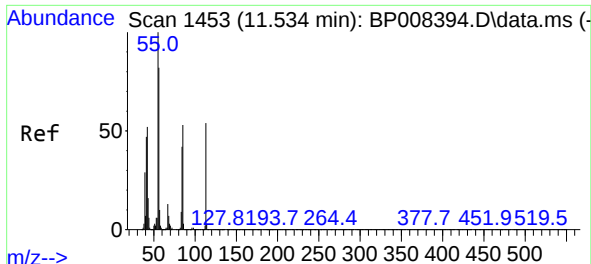
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#34
Hexachlorobutadiene
Concen: 40.947 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

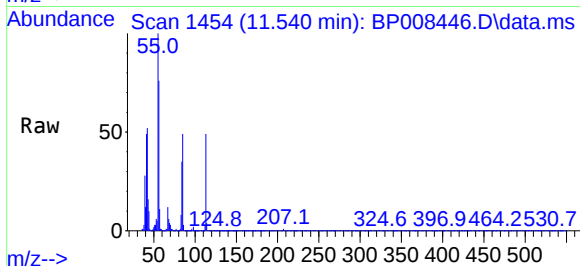
Tgt Ion:	225	Resp:	167418
Ion Ratio	Lower	Upper	
225	100		
223	60.7	52.5	78.7
227	61.6	51.0	76.6





#35
Caprolactam
Concen: 52.534 ng
RT: 11.540 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

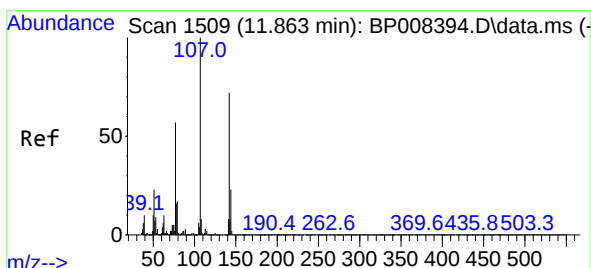
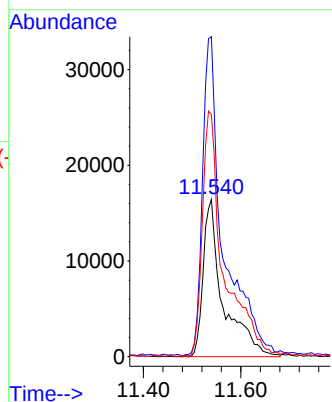
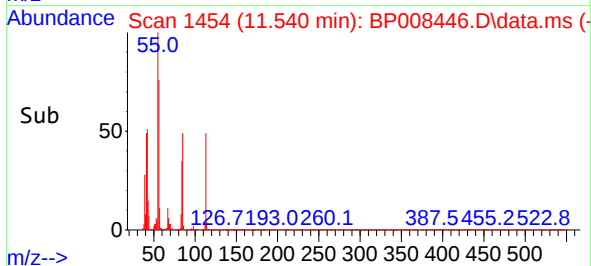
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



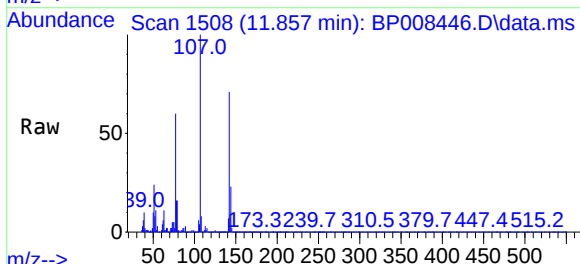
Tgt Ion:113 Resp: 46938
Ion Ratio Lower Upper
113 100
55 203.4 174.2 214.2
56 153.9 130.3 170.3

Manual Integrations
APPROVED

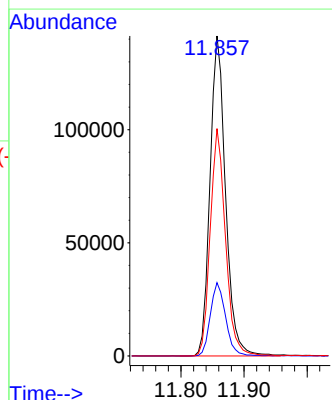
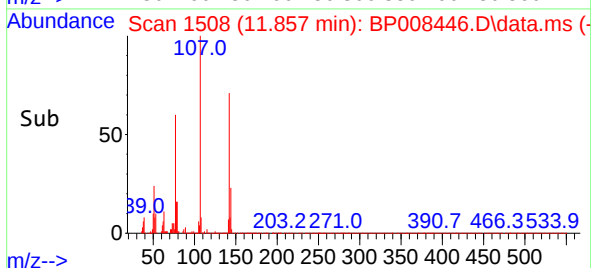
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

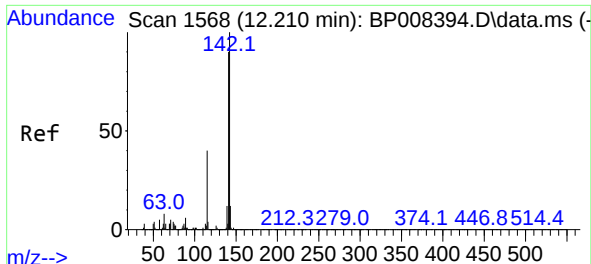


#36
4-Chloro-3-methylphenol
Concen: 45.851 ng
RT: 11.857 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11



Tgt Ion:107 Resp: 241735
Ion Ratio Lower Upper
107 100
144 22.9 19.7 29.5
142 71.1 59.6 89.4





#37
2-Methylnaphthalene
Concen: 42.936 ng
RT: 12.198 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

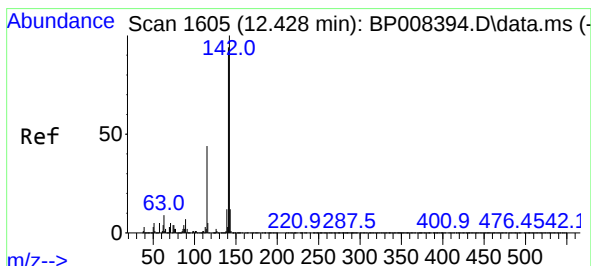
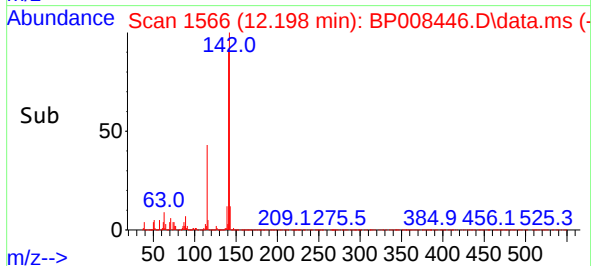
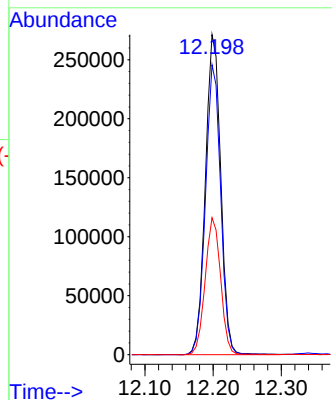
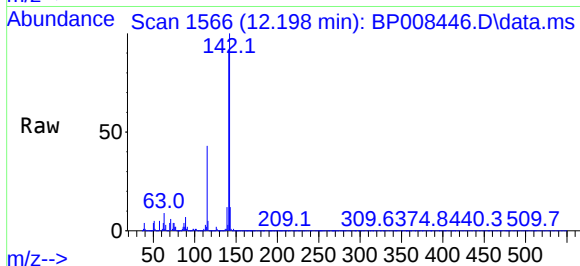
SSTDCCC040

Tgt Ion:142 Resp: 42437
Ion Ratio Lower Upper
142 100
141 90.6 70.7 106.1
115 42.8 30.9 46.3

Manual Integrations

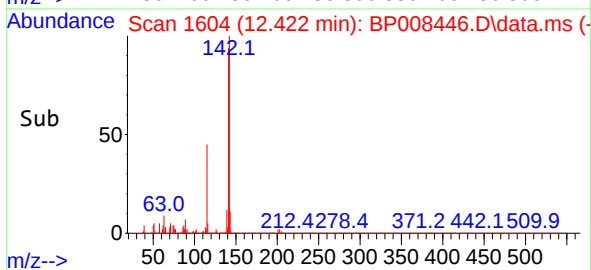
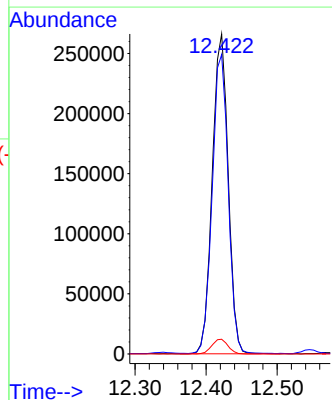
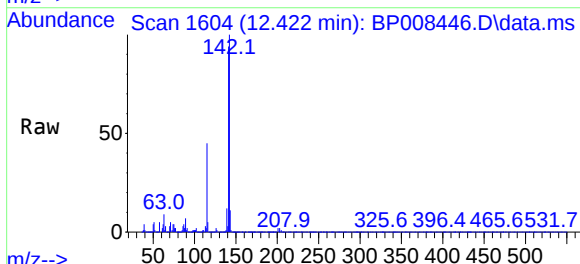
APPROVED

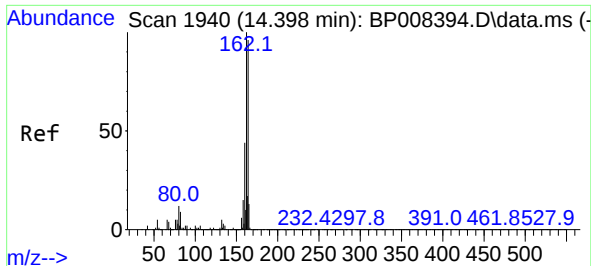
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#38
1-Methylnaphthalene
Concen: 42.947 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

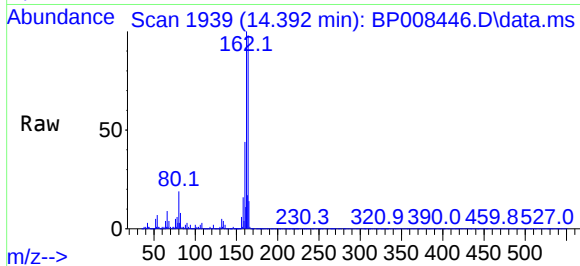
Tgt Ion:142 Resp: 413260
Ion Ratio Lower Upper
142 100
141 93.6 74.2 111.4
116 4.6 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

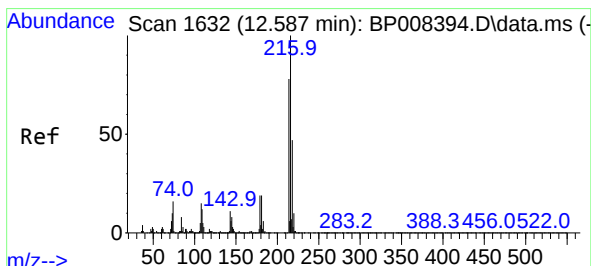
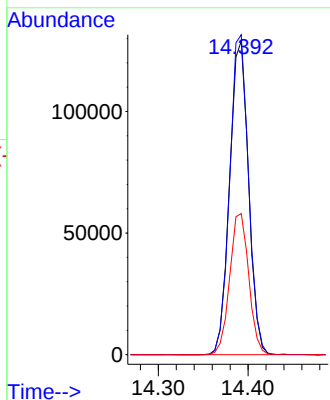
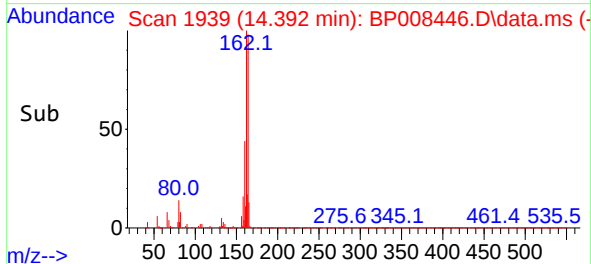
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



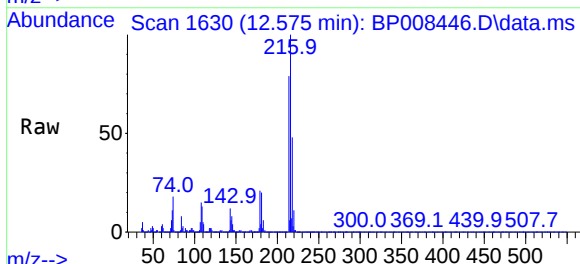
Tgt Ion:164 Resp: 188312
Ion Ratio Lower Upper
164 100
162 102.1 81.9 122.9
160 45.0 35.4 53.0

Manual Integrations
APPROVED

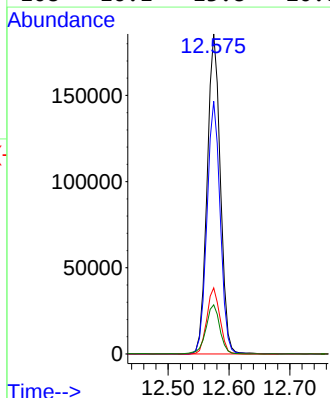
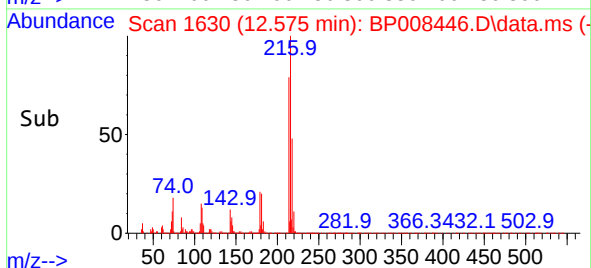
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

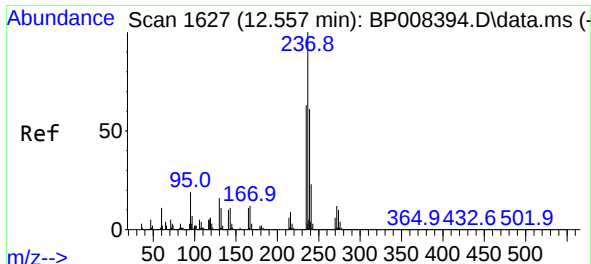


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.880 ng
RT: 12.575 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11



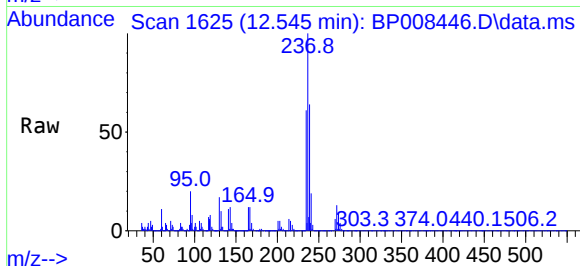
Tgt Ion:216 Resp: 279719
Ion Ratio Lower Upper
216 100
214 79.1 62.5 93.7
179 20.3 16.4 24.6
108 16.1 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 30.446 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

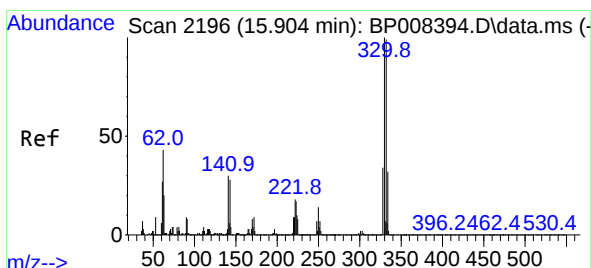
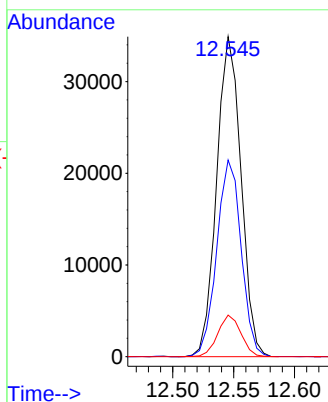
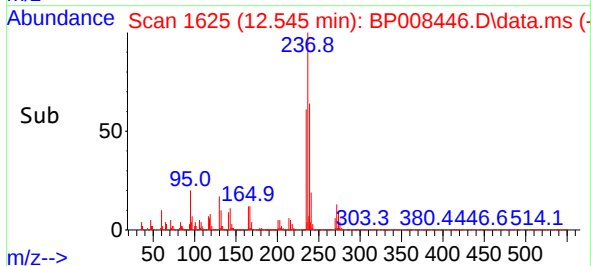
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



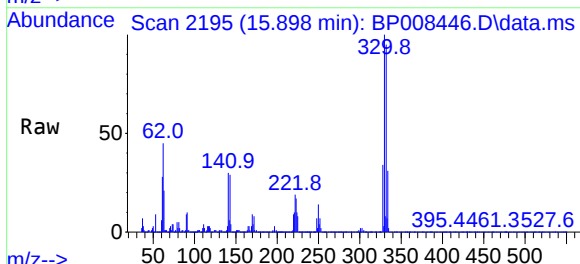
Tgt Ion: 237 Resp: 48654
Ion Ratio Lower Upper
237 100
235 61.4 42.3 82.3
272 13.0 0.0 32.2

Manual Integrations
APPROVED

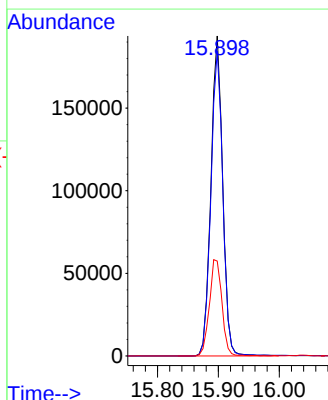
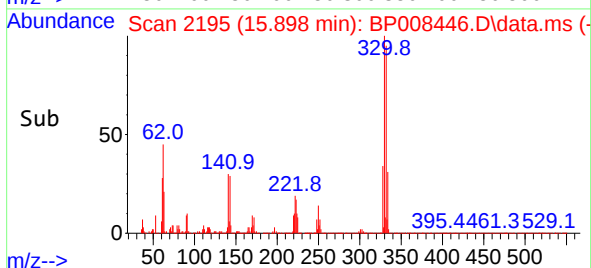
Reviewed By : Christian Giraldo 12/17/2021
Supervised By : Jagrut Upadhyay 12/20/2021

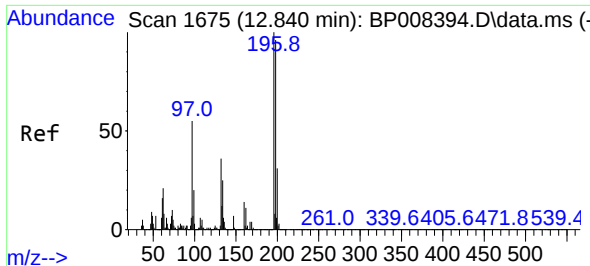


#42
2,4,6-Tribromophenol
Concen: 94.006 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11



Tgt Ion: 330 Resp: 260152
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 32.2 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 41.521 ng
RT: 12.828 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

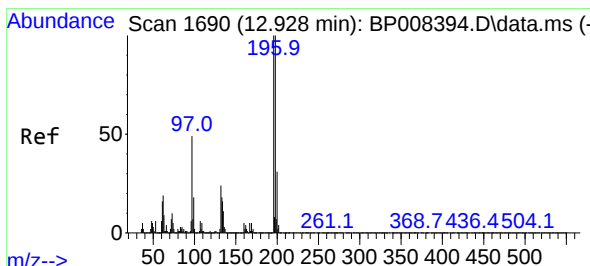
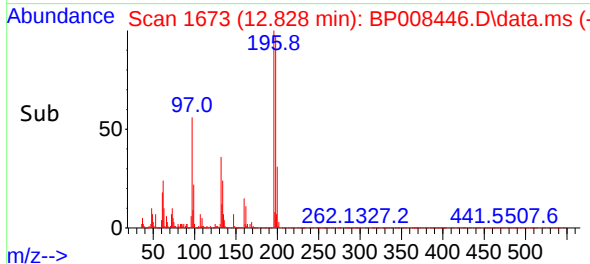
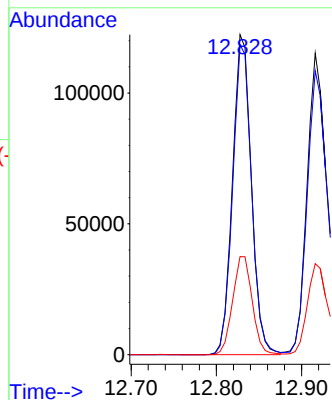
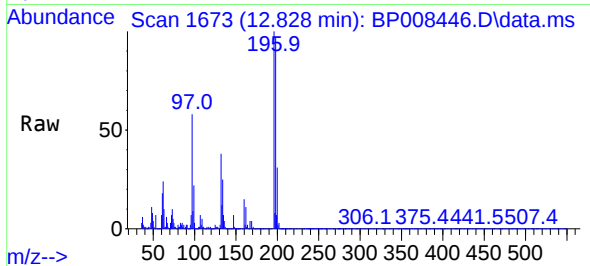
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 18767
Ion Ratio Lower Upper
196 100
198 96.9 74.8 112.2
200 30.7 24.3 36.5

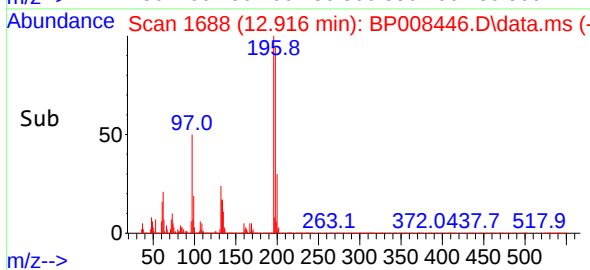
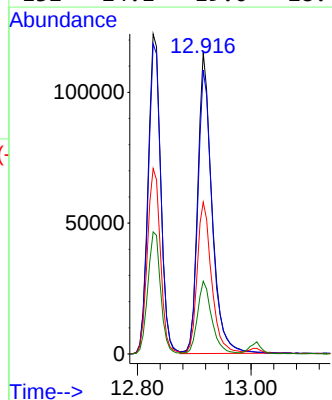
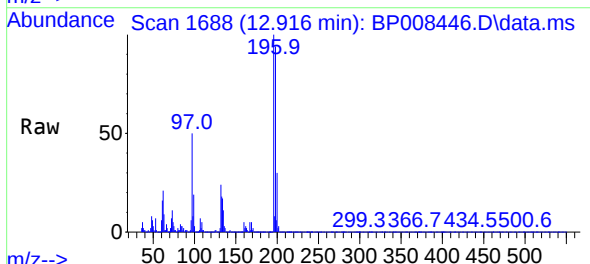
Manual Integrations
APPROVED

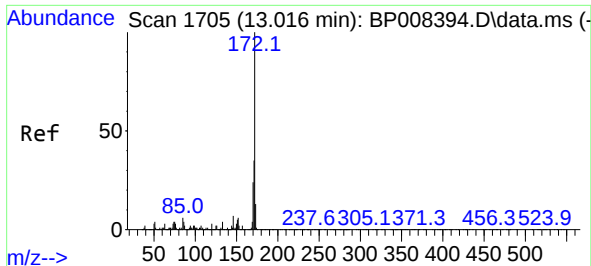
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#44
2,4,5-Trichlorophenol
Concen: 42.469 ng
RT: 12.916 min Scan# 1688
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

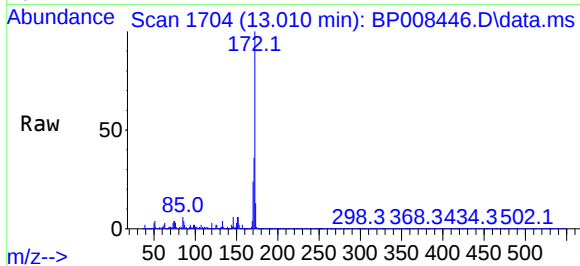
Tgt Ion:196 Resp: 200209
Ion Ratio Lower Upper
196 100
198 94.1 76.2 114.4
97 50.3 40.8 61.2
132 24.1 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 79.362 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

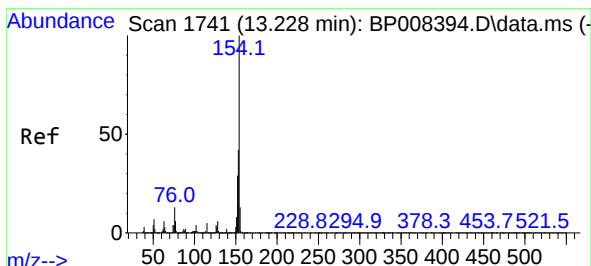
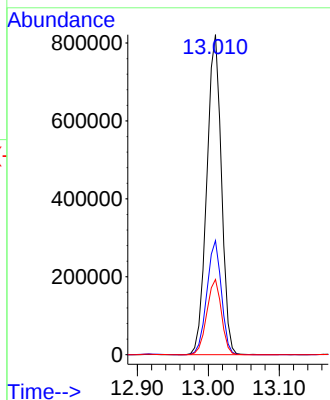
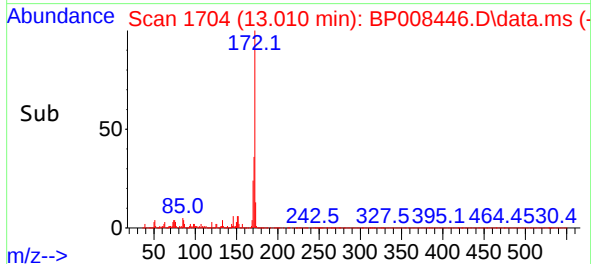
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



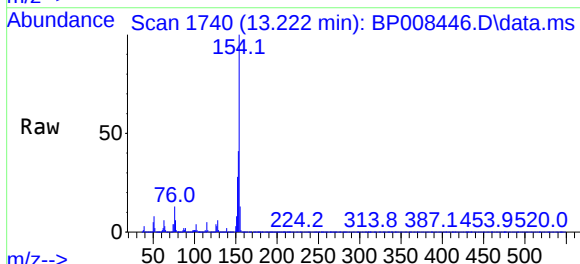
Tgt Ion:172 Resp: 1175649
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.5 18.9 28.3

Manual Integrations
APPROVED

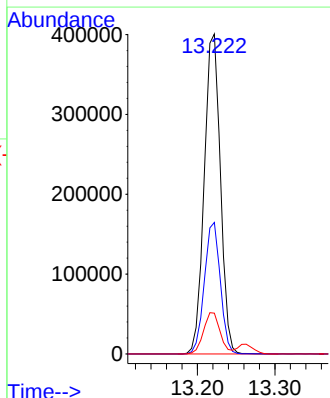
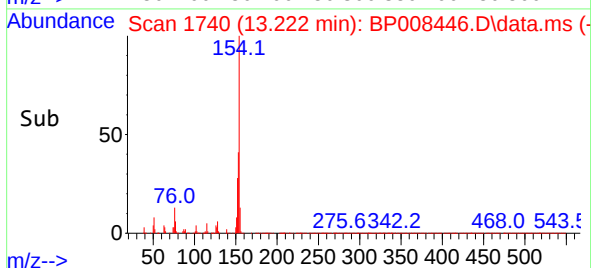
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

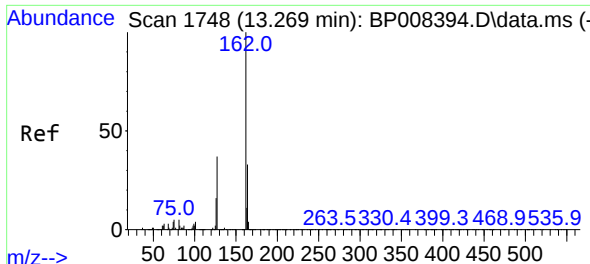


#46
1,1'-Biphenyl
Concen: 39.914 ng
RT: 13.222 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11



Tgt Ion:154 Resp: 580716
Ion Ratio Lower Upper
154 100
153 41.1 19.7 59.7
76 12.7 0.0 33.7





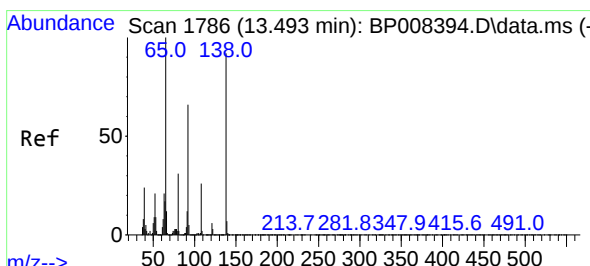
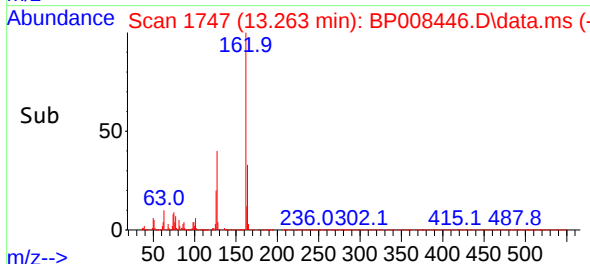
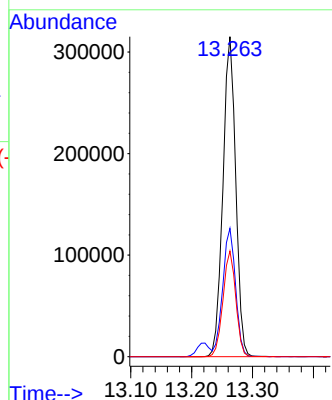
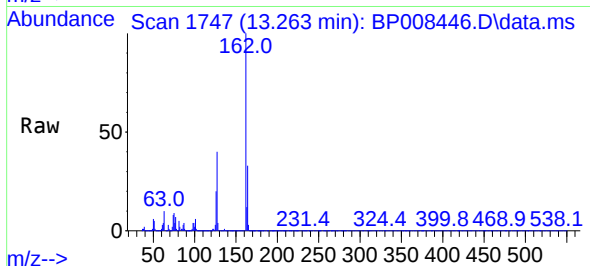
#47
2-Chloronaphthalene
Concen: 39.695 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 46063
Ion Ratio Lower Upper
162 100
127 40.1 31.3 46.9
164 33.0 26.9 40.3

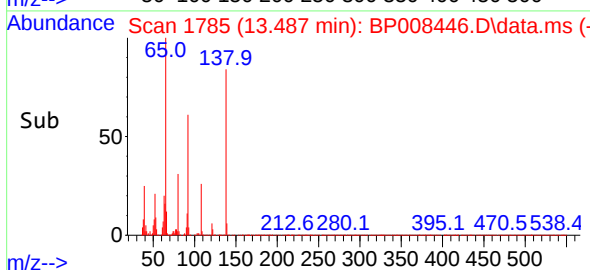
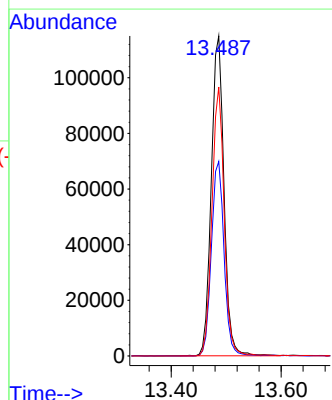
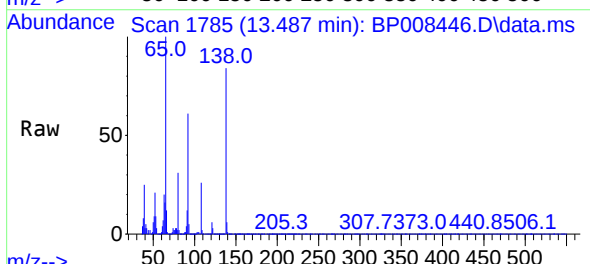
Manual Integrations
APPROVED

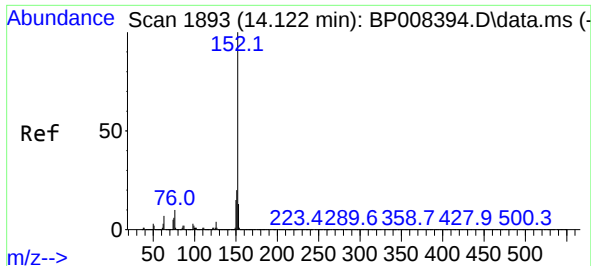
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#48
2-Nitroaniline
Concen: 47.209 ng
RT: 13.487 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion: 65 Resp: 184258
Ion Ratio Lower Upper
65 100
92 60.7 50.6 75.8
138 84.1 68.7 103.1





#49
Acenaphthylene
Concen: 41.171 ng
RT: 14.110 min Scan# 1891
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

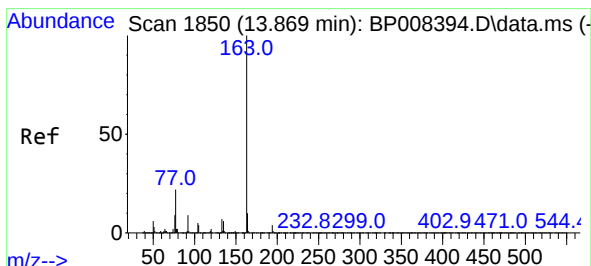
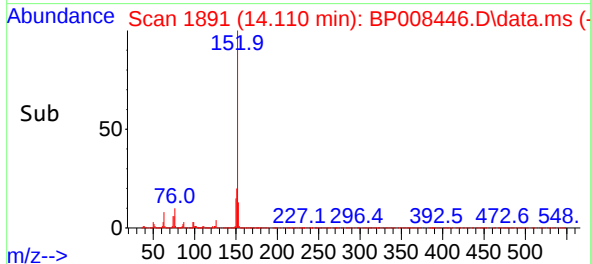
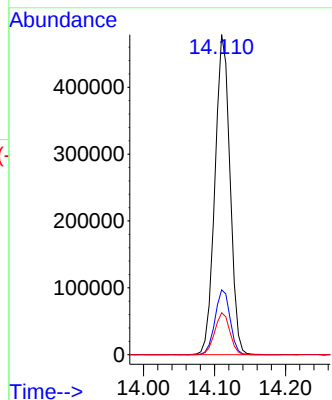
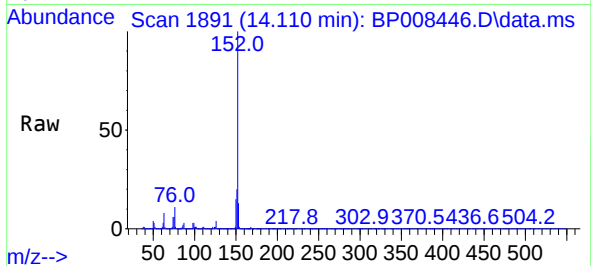
SSTDCCC040

Tgt Ion:152 Resp: 70234
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.1 10.9 16.3

Manual Integrations

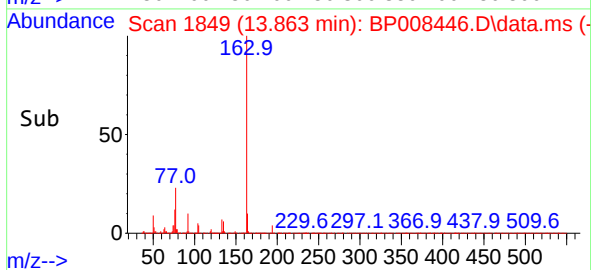
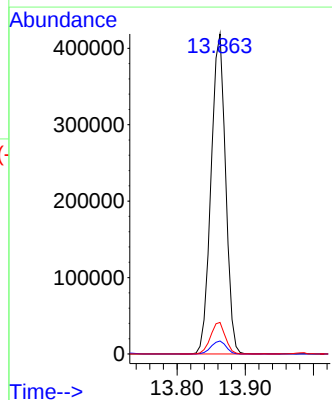
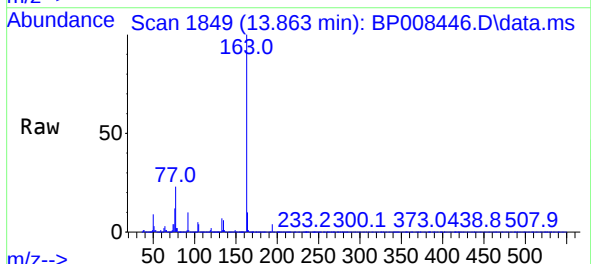
APPROVED

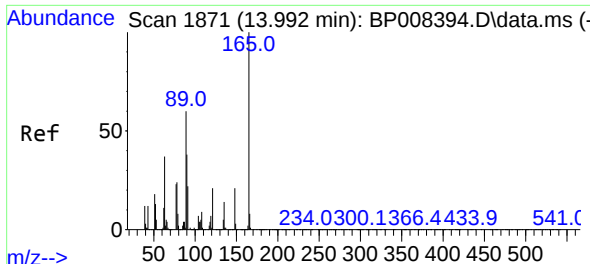
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#50
Dimethylphthalate
Concen: 43.616 ng
RT: 13.863 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:163 Resp: 621863
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.606 ng
RT: 13.986 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

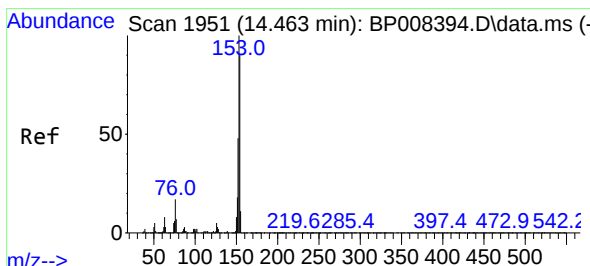
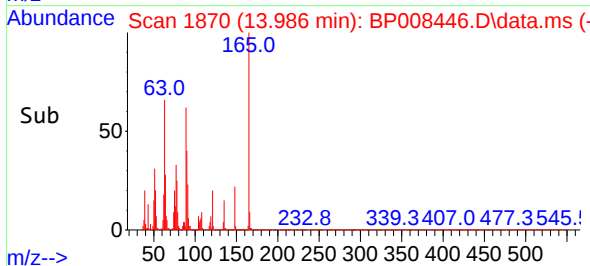
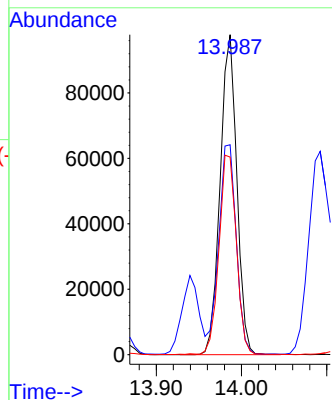
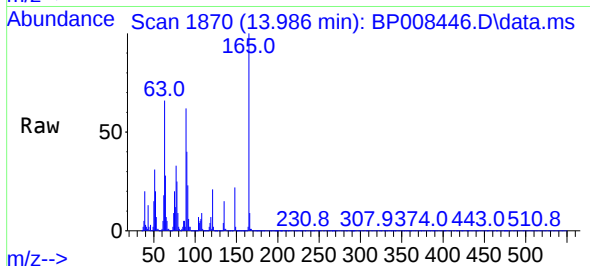
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 132760
Ion Ratio Lower Upper
165 100
63 65.6 50.8 76.2
89 61.8 50.0 75.0

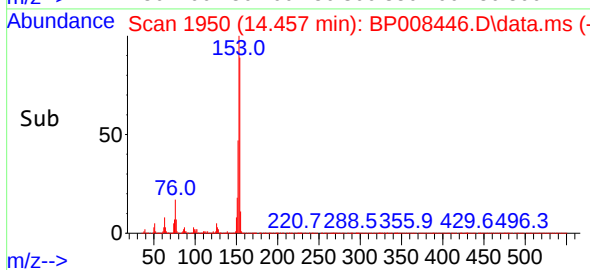
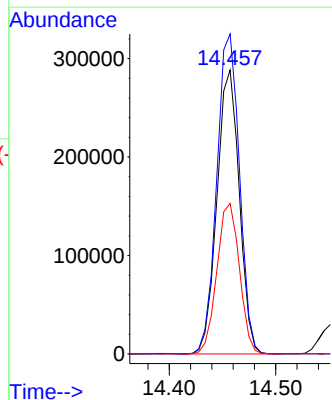
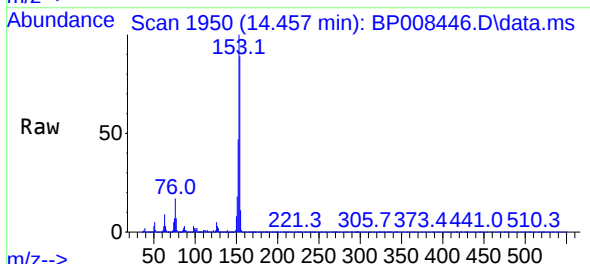
Manual Integrations
APPROVED

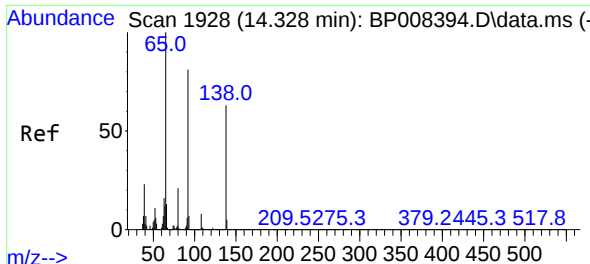
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#52
Acenaphthene
Concen: 41.308 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

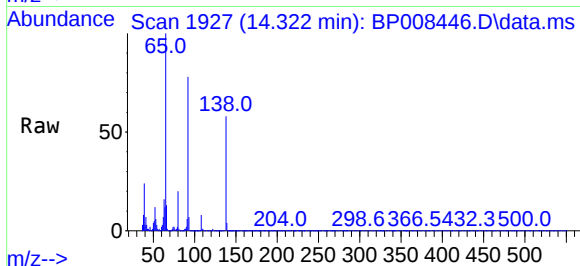
Tgt Ion:154 Resp: 419136
Ion Ratio Lower Upper
154 100
153 112.7 90.3 135.5
152 53.0 43.3 64.9





#53
3-Nitroaniline
Concen: 46.255 ng
RT: 14.322 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

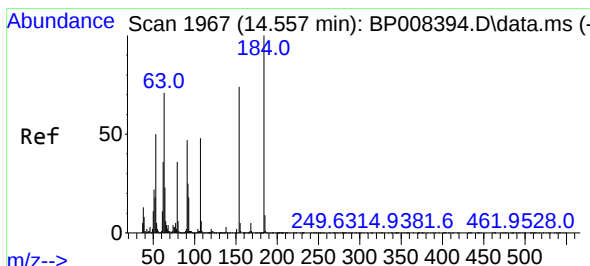
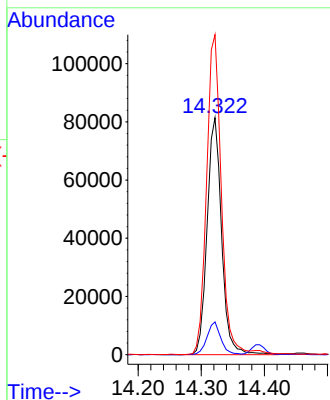
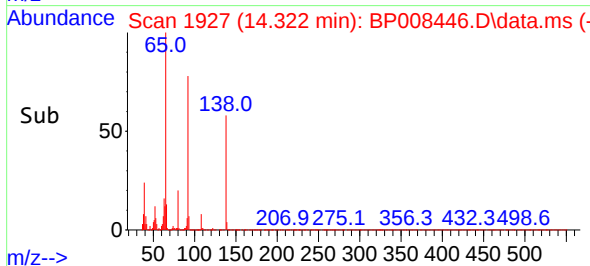
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



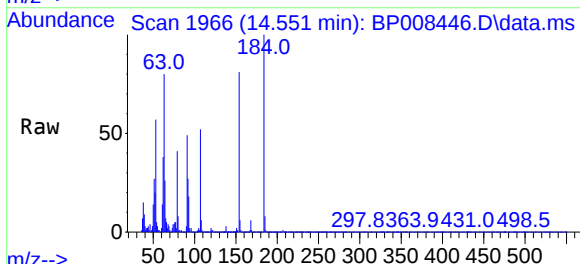
Tgt Ion:138 Resp: 129700
Ion Ratio Lower Upper
138 100
108 13.8 9.2 13.8
92 135.0 102.9 154.3

Manual Integrations
APPROVED

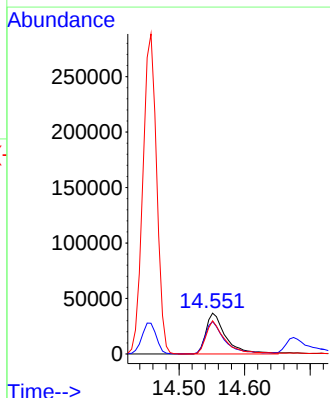
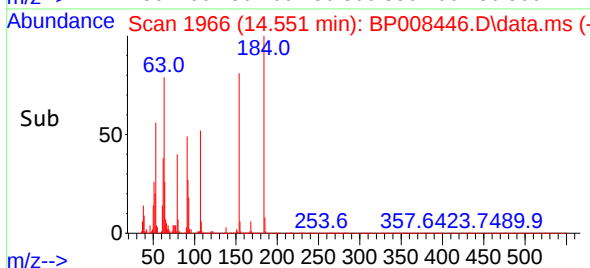
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

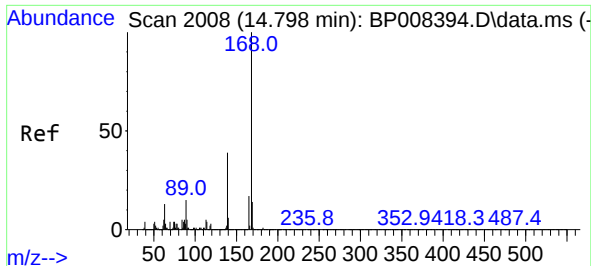


#54
2,4-Dinitrophenol
Concen: 49.530 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11



Tgt Ion:184 Resp: 76956
Ion Ratio Lower Upper
184 100
63 79.6 53.8 80.6
154 81.2 54.2 81.2





#55
Dibenzenofuran
Concen: 42.305 ng
RT: 14.792 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

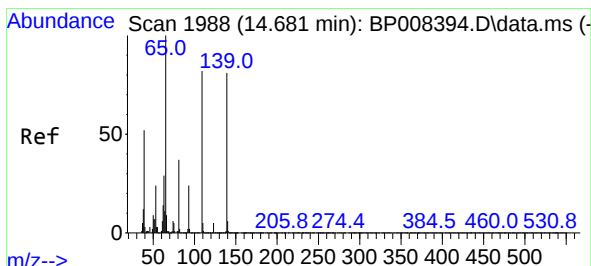
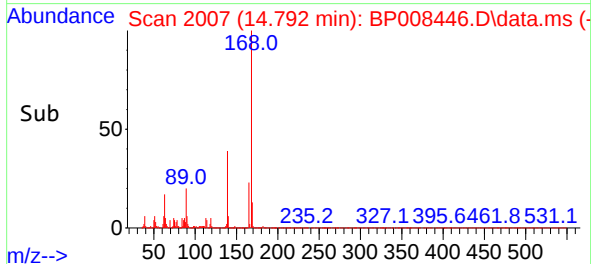
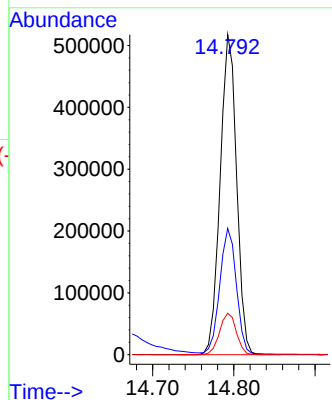
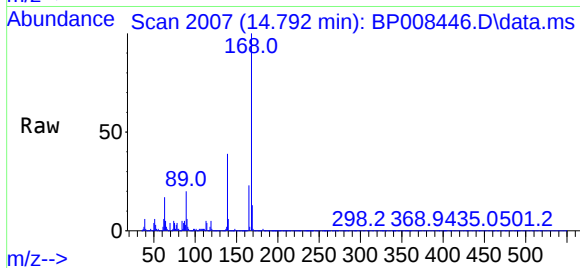
SSTDCCC040

Tgt Ion:168 Resp: 730274
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 12.9 11.0 16.4

Manual Integrations

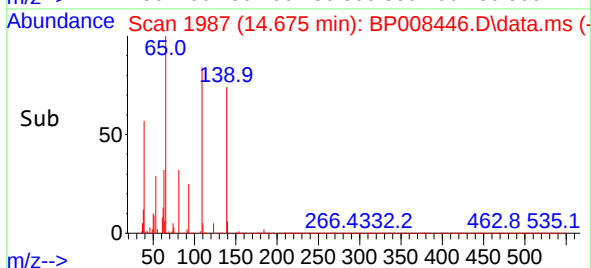
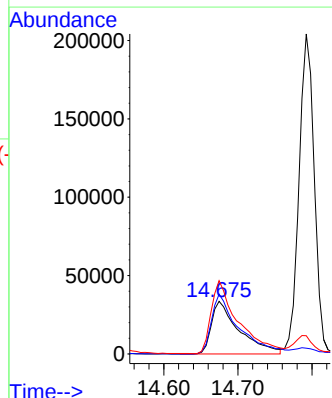
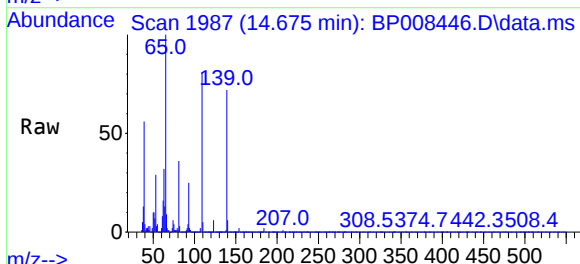
APPROVED

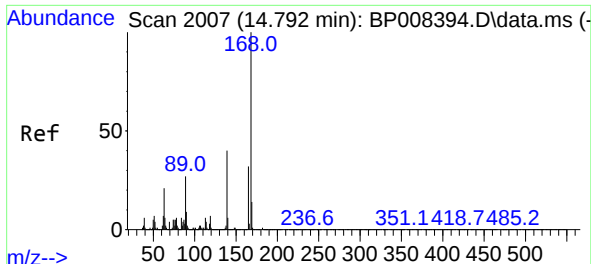
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#56
4-Nitrophenol
Concen: 53.559 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:139 Resp: 87179
Ion Ratio Lower Upper
139 100
109 113.3 65.9 105.9#
65 139.3 91.9 131.9#





#57
2,4-Dinitrotoluene
Concen: 47.468 ng
RT: 14.786 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

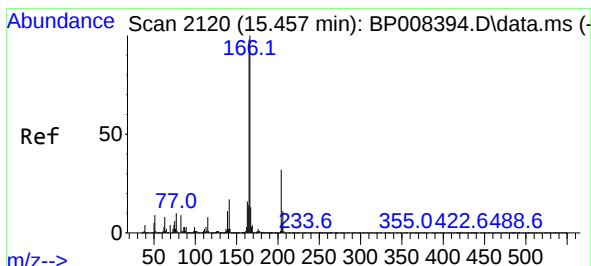
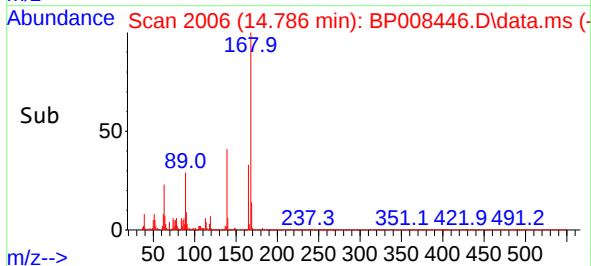
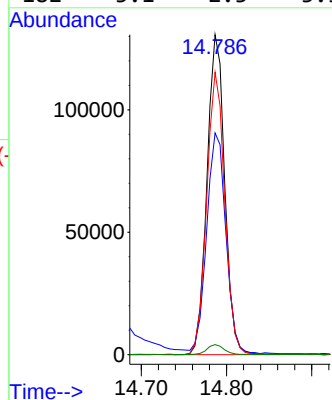
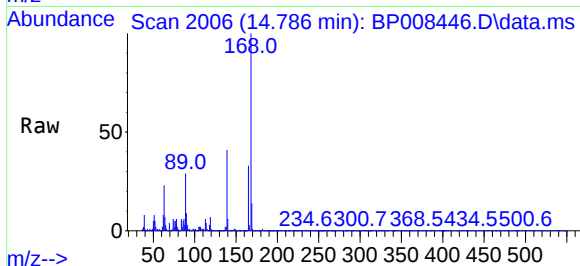
SSTDCCC040

Tgt Ion:165 Resp: 18875
Ion Ratio Lower Upper
165 100
63 69.3 38.9 58.3
89 88.3 60.5 90.7
182 3.1 2.3 3.5

Manual Integrations

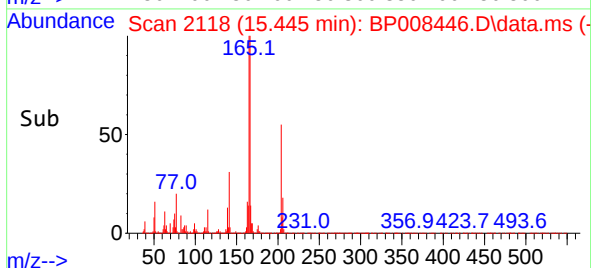
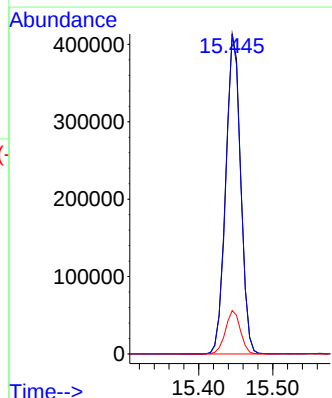
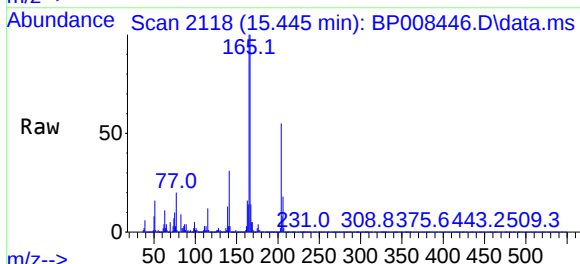
APPROVED

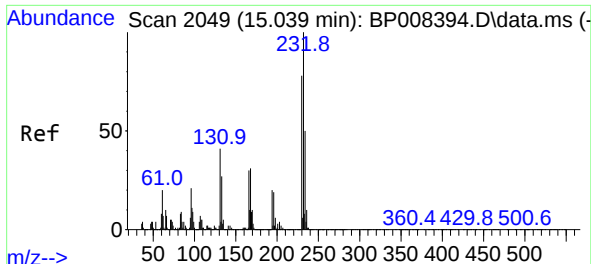
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#58
Fluorene
Concen: 43.299 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:166 Resp: 579429
Ion Ratio Lower Upper
166 100
165 99.9 79.4 119.2
167 13.6 10.9 16.3





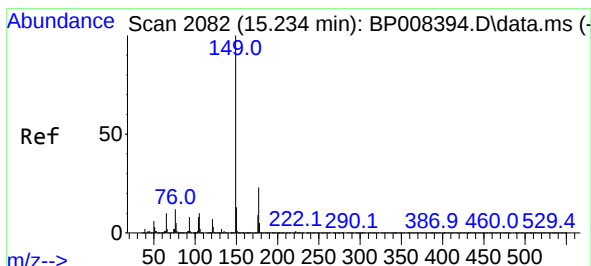
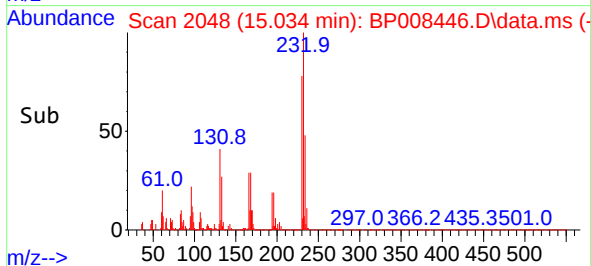
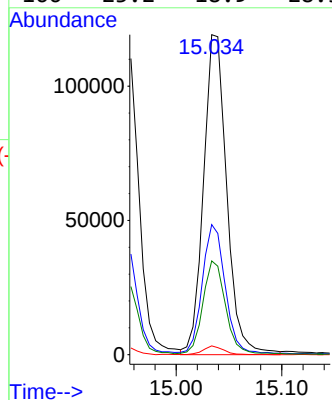
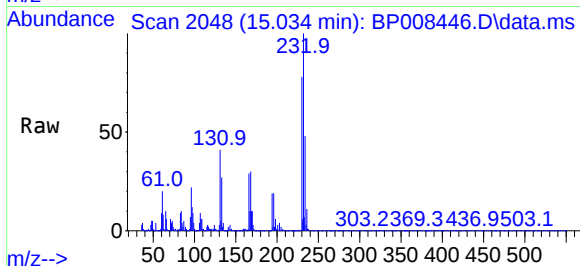
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.423 ng m
RT: 15.034 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 182900
Ion Ratio Lower Upper
232 100
131 33.6 28.1 42.1
130 2.2 1.8 2.8
166 23.2 18.9 28.3

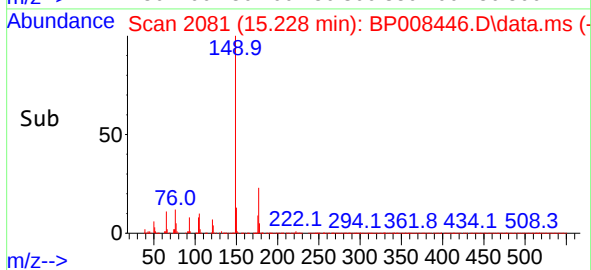
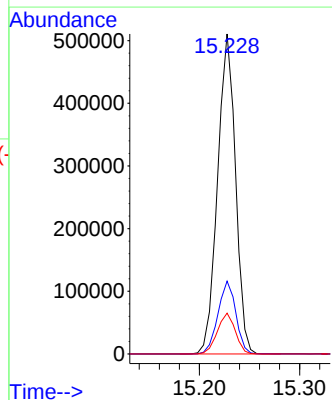
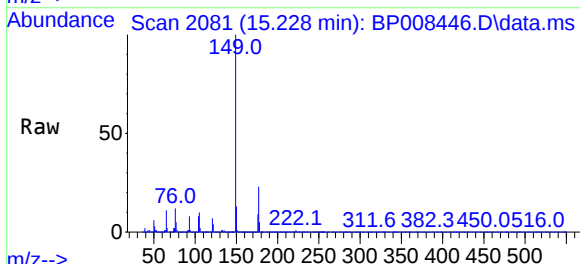
Manual Integrations
APPROVED

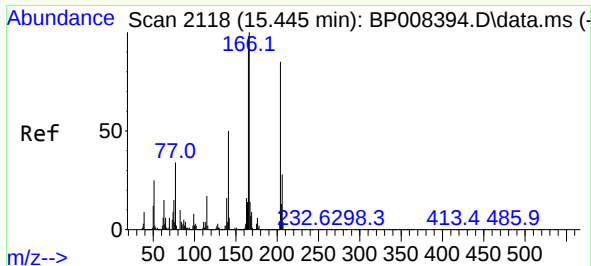
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#60
Diethylphthalate
Concen: 46.848 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:149 Resp: 633900
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.8 10.3 15.5





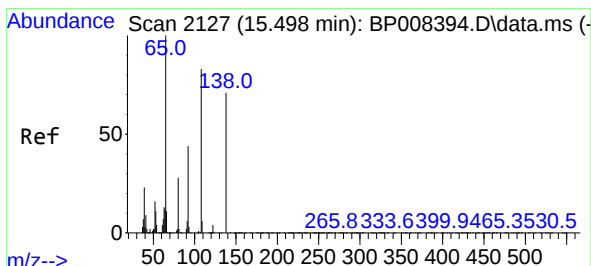
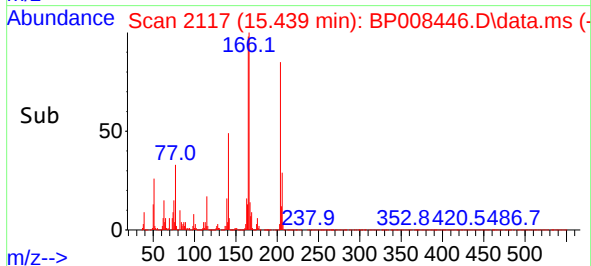
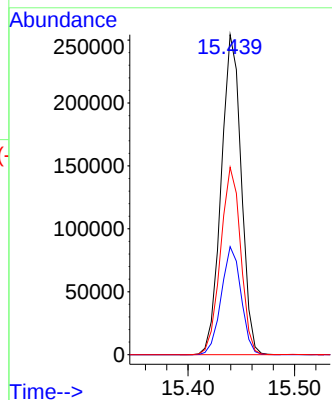
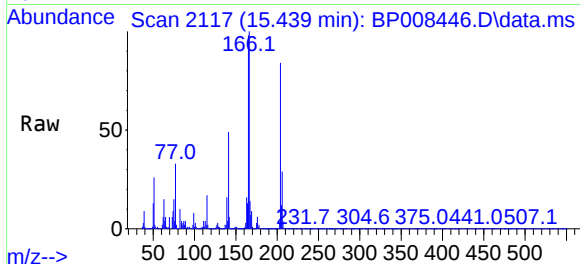
#61
4-Chlorophenyl-phenylether
Concen: 43.330 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 33131
Ion Ratio Lower Upper
204 100
206 33.7 26.1 39.1
141 58.5 47.4 71.0

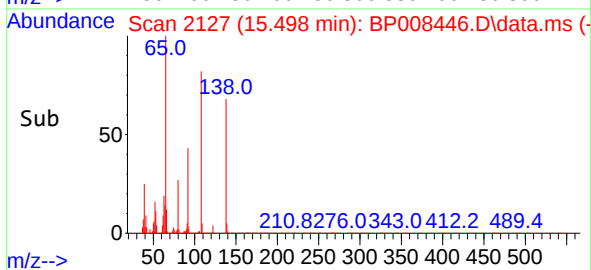
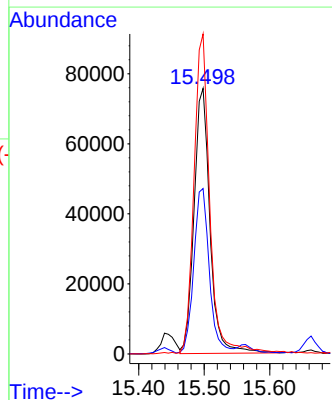
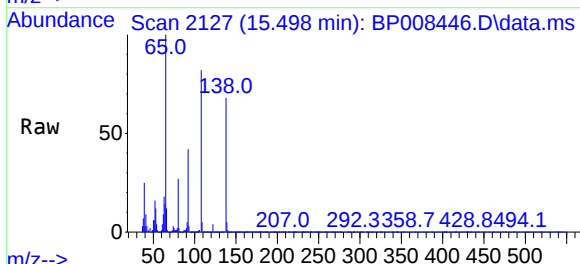
Manual Integrations
APPROVED

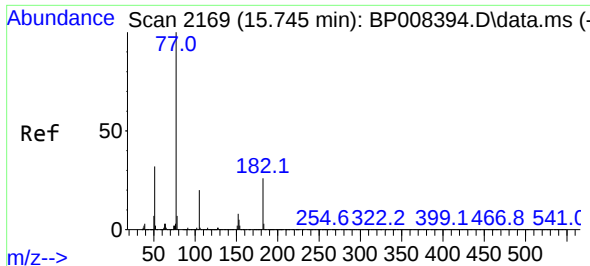
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#62
4-Nitroaniline
Concen: 50.649 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:138 Resp: 127882
Ion Ratio Lower Upper
138 100
92 62.3 40.8 80.8
108 120.5 77.9 117.9#





#63
Azobenzene
Concen: 46.752 ng
RT: 15.739 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

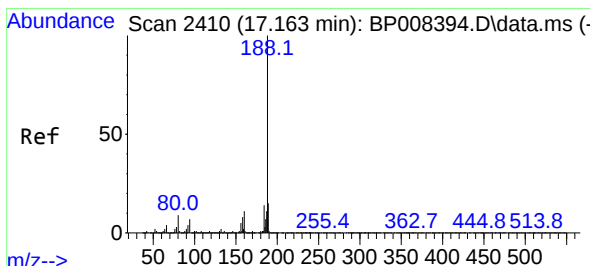
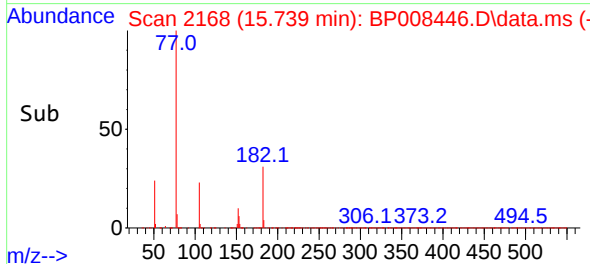
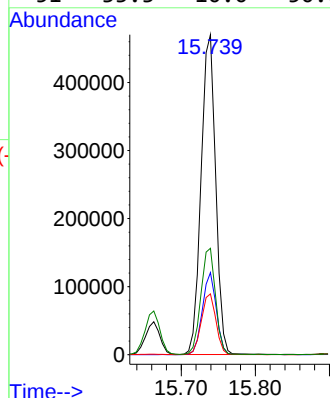
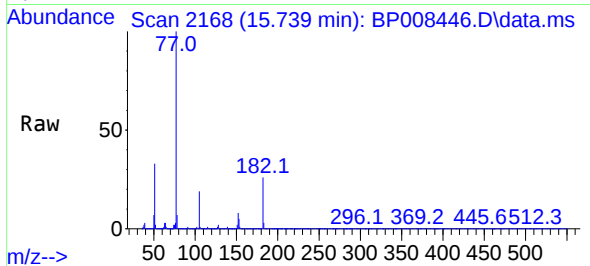
SSTDCCC040

Tgt Ion: 77 Resp: 64133
Ion Ratio Lower Upper
77 100
182 25.7 3.8 43.8
105 19.0 0.5 40.5
51 33.3 10.0 50.0

Manual Integrations

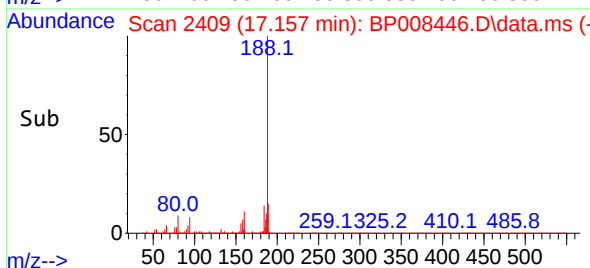
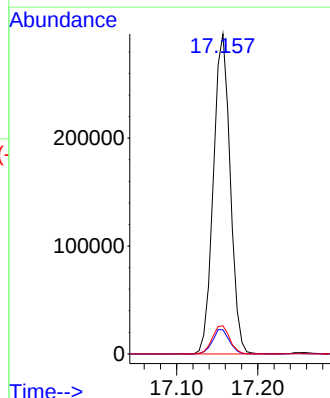
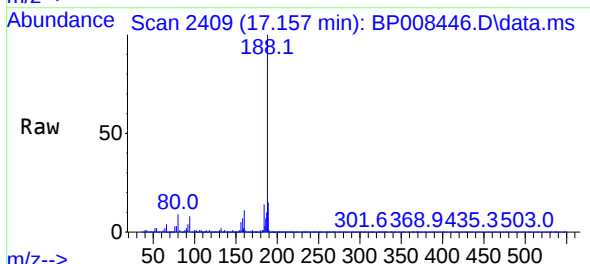
APPROVED

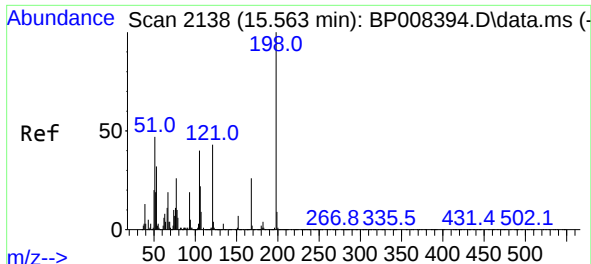
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:188 Resp: 426723
Ion Ratio Lower Upper
188 100
94 7.6 7.2 10.8
80 8.8 8.2 12.4





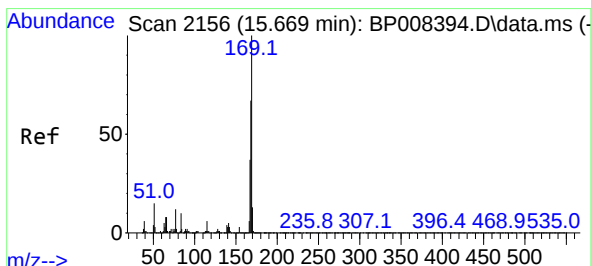
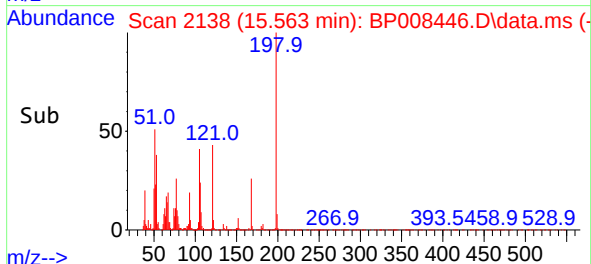
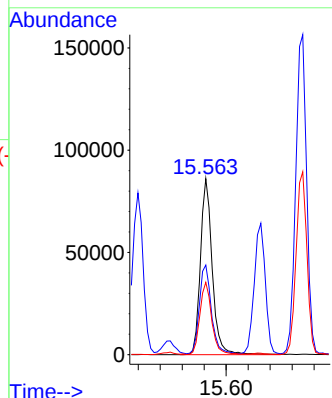
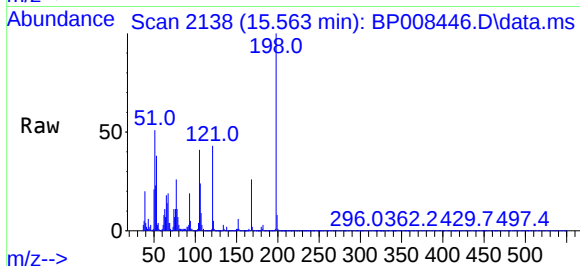
#65
4,6-Dinitro-2-methylphenol
Concen: 46.192 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 128785
Ion Ratio Lower Upper
198 100
51 51.0 25.9 65.9
105 41.1 20.2 60.2

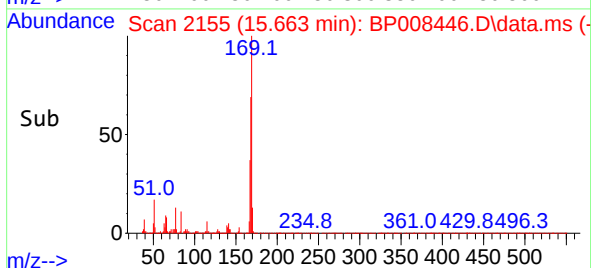
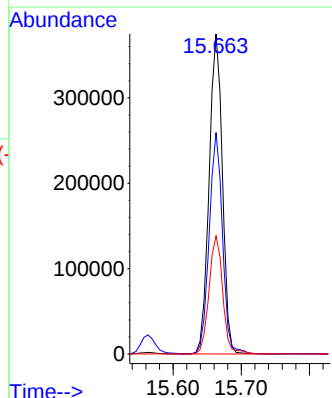
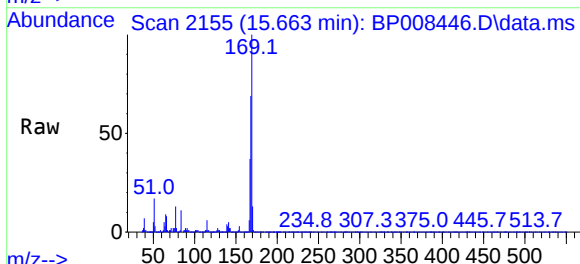
Manual Integrations
APPROVED

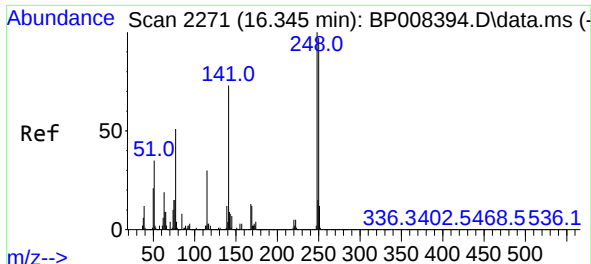
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#66
n-Nitrosodiphenylamine
Concen: 37.773 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:169 Resp: 507486
Ion Ratio Lower Upper
169 100
168 69.2 53.5 80.3
167 36.9 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 38.897 ng
RT: 16.339 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

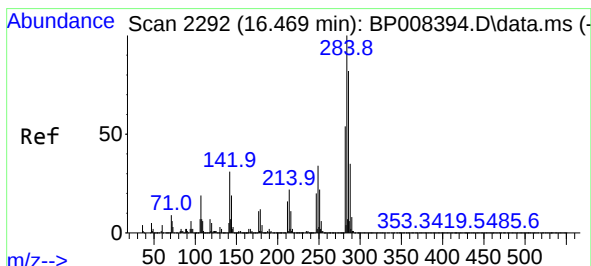
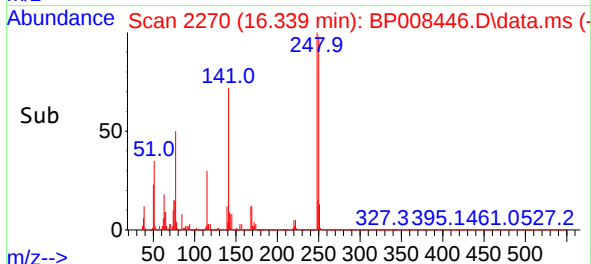
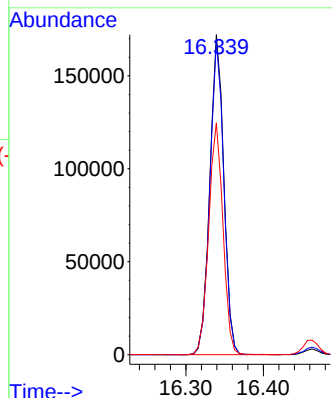
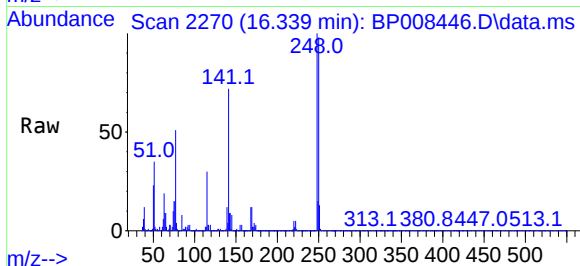
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 21619
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 72.5 57.0 85.6

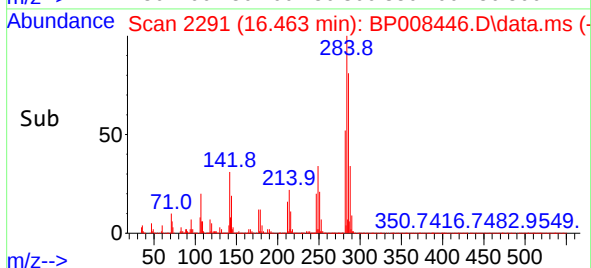
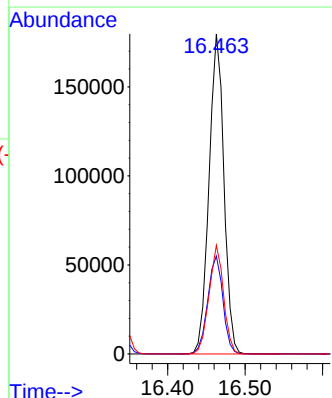
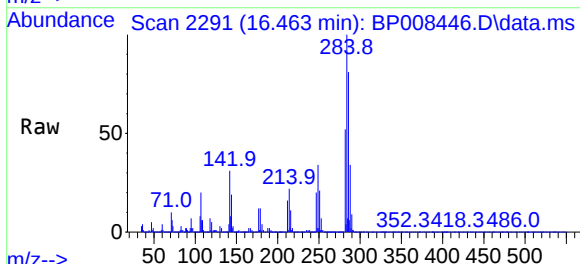
Manual Integrations
APPROVED

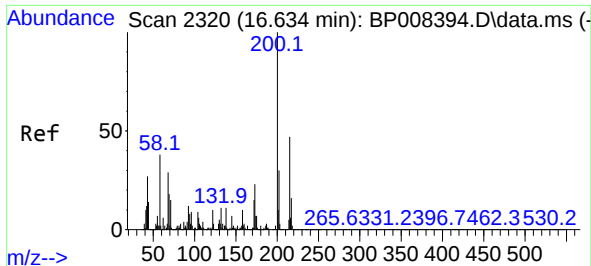
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#68
Hexachlorobenzene
Concen: 39.168 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:284 Resp: 239748
Ion Ratio Lower Upper
284 100
142 30.6 28.6 42.8
249 34.0 27.1 40.7





#69
Atrazine
Concen: 47.117 ng
RT: 16.628 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

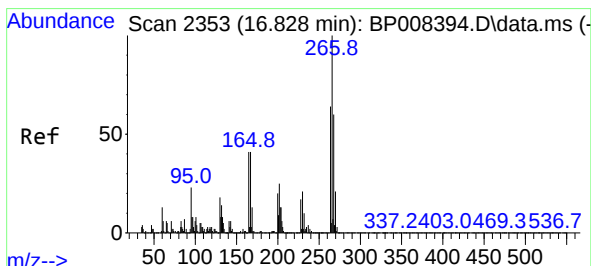
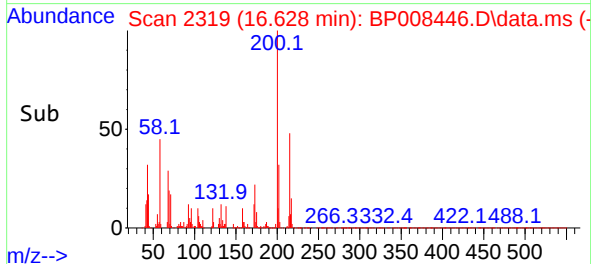
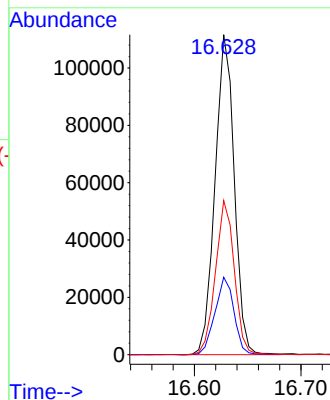
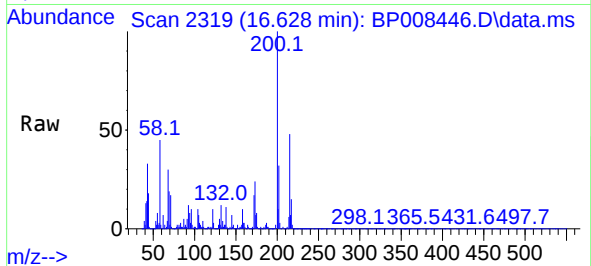
SSTDCCC040

Tgt Ion:200 Resp: 13945
Ion Ratio Lower Upper
200 100
173 24.2 6.8 46.8
215 48.1 28.4 68.4

Manual Integrations

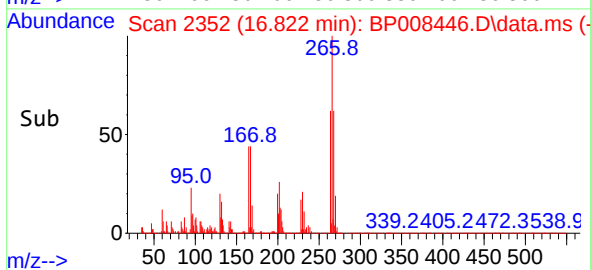
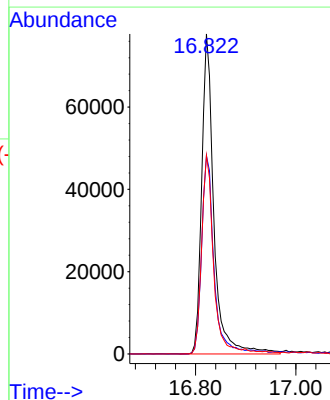
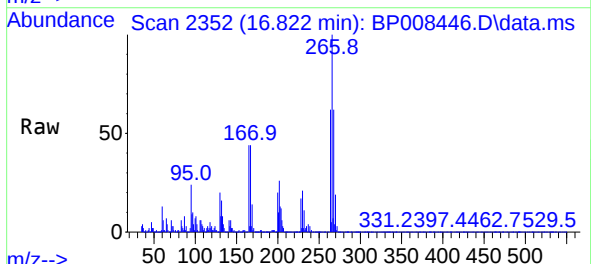
APPROVED

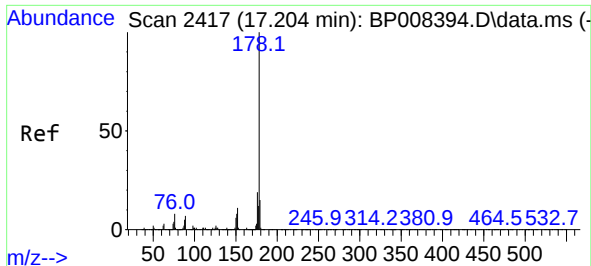
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#70
Pentachlorophenol
Concen: 47.875 ng
RT: 16.822 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

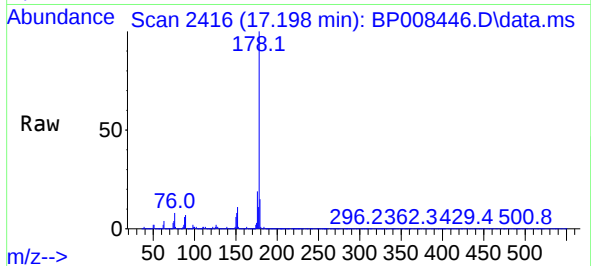
Tgt Ion:266 Resp: 130964
Ion Ratio Lower Upper
266 100
268 62.0 50.1 75.1
264 62.1 49.5 74.3





#71
Phenanthrene
Concen: 40.552 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

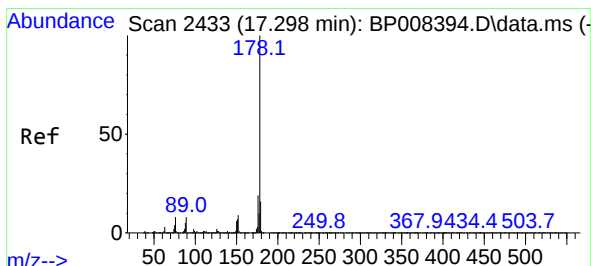
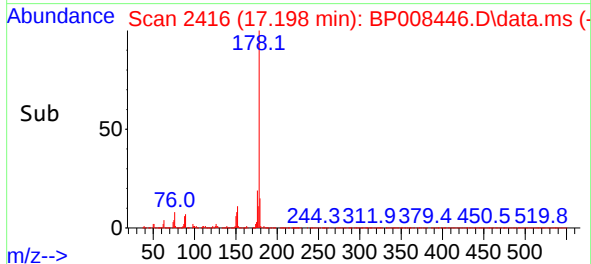
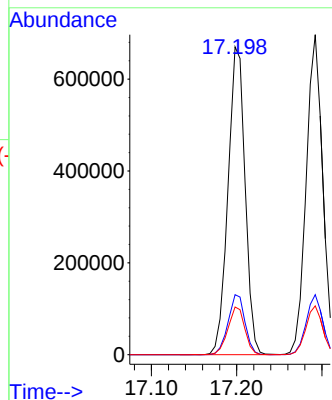
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 937374
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.5 12.5 18.7

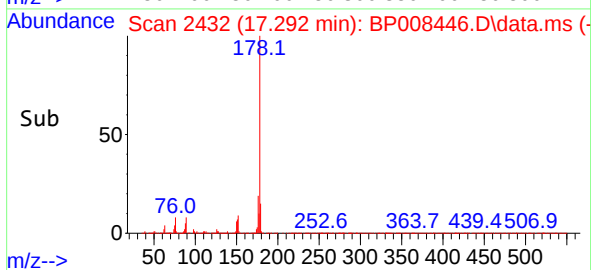
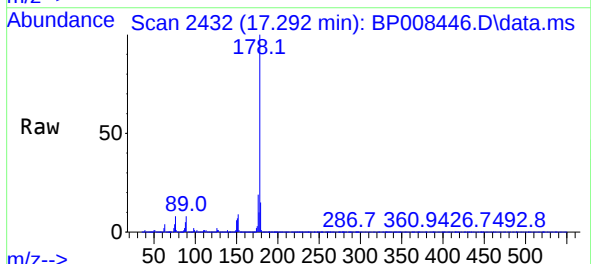
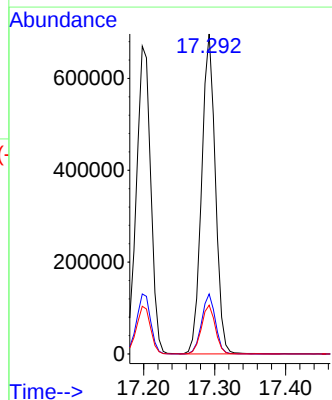
Manual Integrations
APPROVED

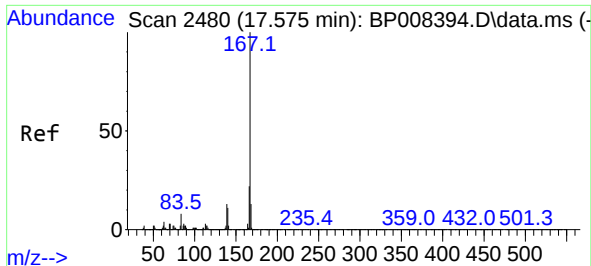
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#72
Anthracene
Concen: 41.085 ng
RT: 17.292 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:178 Resp: 936973
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.2 12.3 18.5





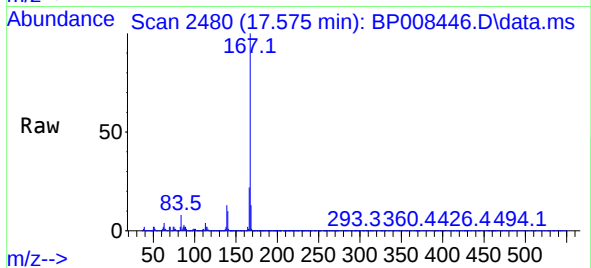
#73
 Carbazole
 Concen: 43.224 ng
 RT: 17.575 min Scan# 2480
 Delta R.T. -0.000 min
 Lab File: BP008446.D
 Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

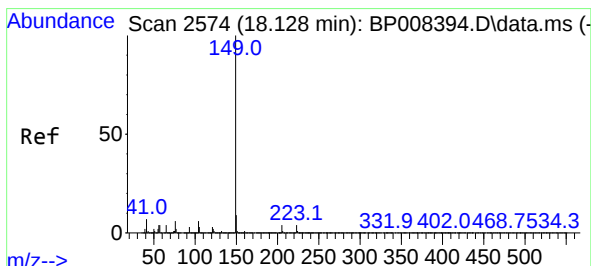
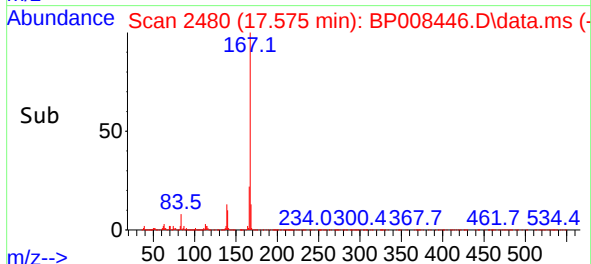
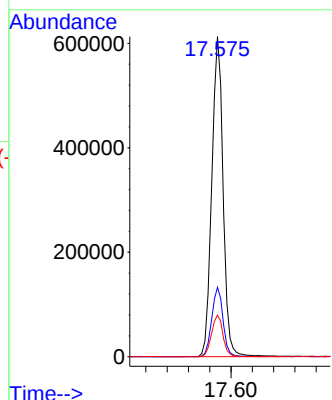


Tgt Ion:167 Resp: 90206
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.0 10.2 15.2

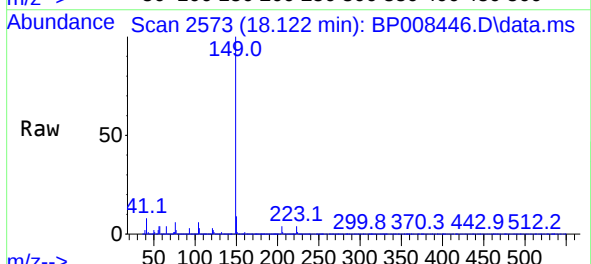
Manual Integrations

APPROVED

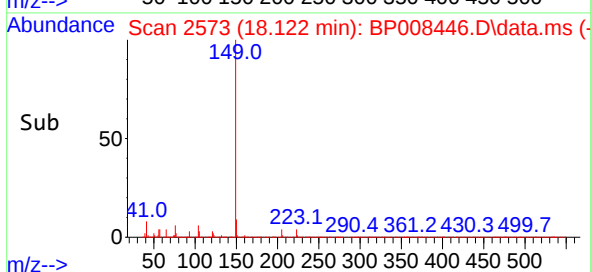
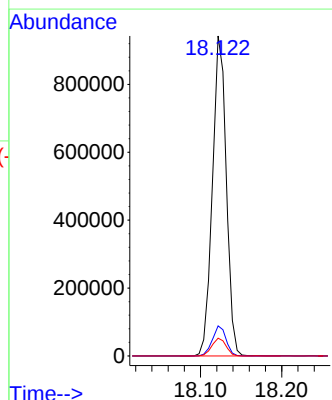
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/20/2021

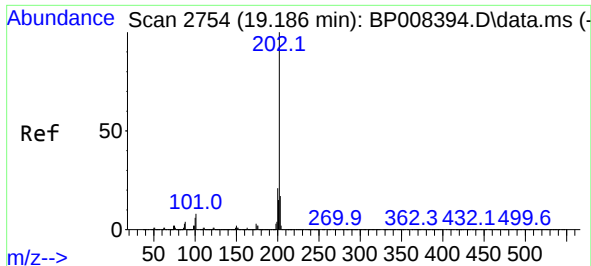


#74
 Di-n-butylphthalate
 Concen: 46.578 ng
 RT: 18.122 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BP008446.D
 Acq: 16 Dec 2021 11:11



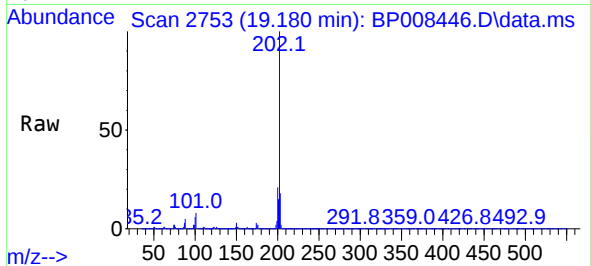
Tgt Ion:149 Resp: 1115255
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 46.546 ng
RT: 19.180 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

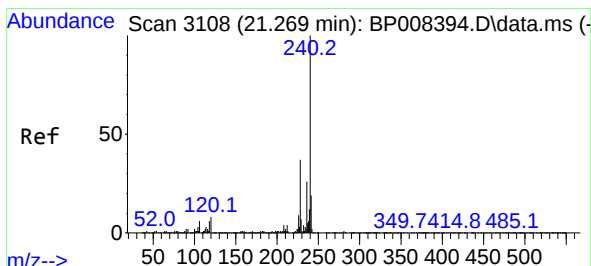
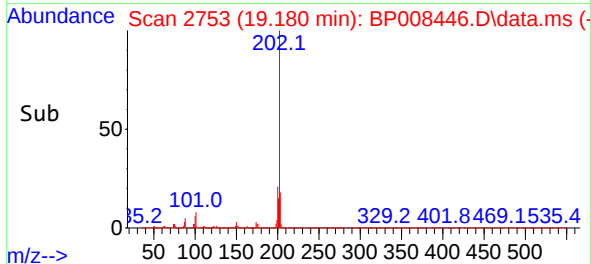
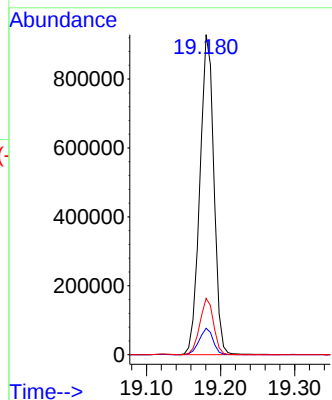
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 121471
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.8
203 17.6 0.0 37.7

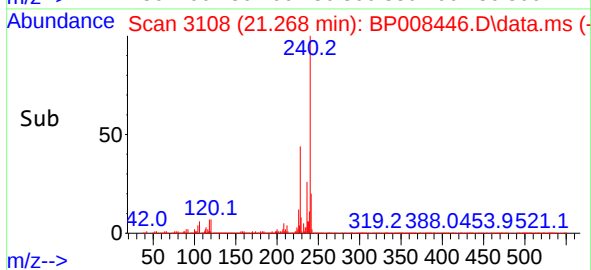
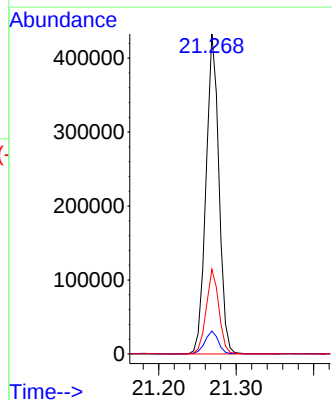
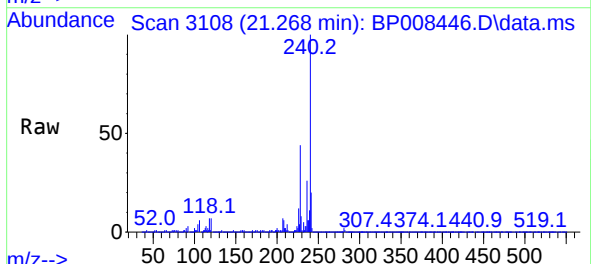
Manual Integrations
APPROVED

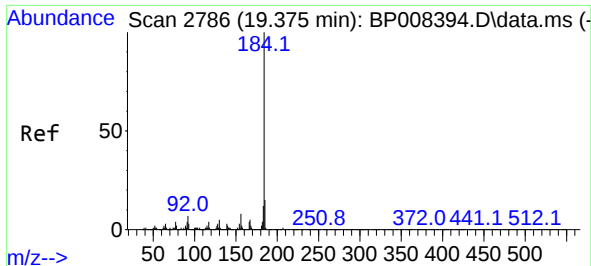
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

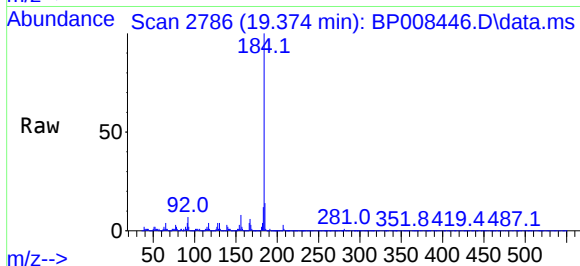
Tgt Ion:240 Resp: 501147
Ion Ratio Lower Upper
240 100
120 7.2 7.3 10.9#
236 26.5 21.4 32.2





#77
Benzidine
Concen: 40.107 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

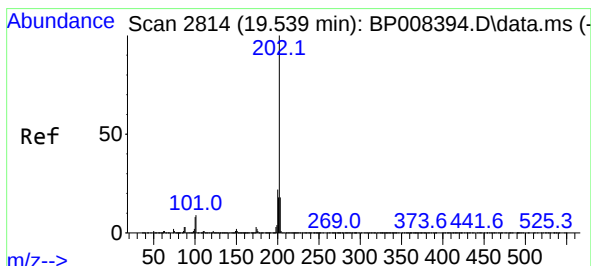
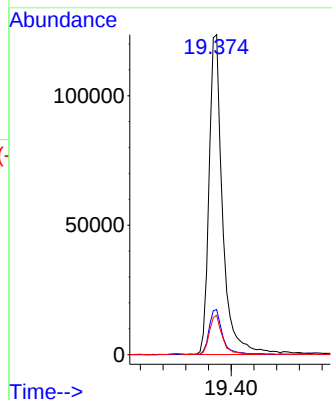
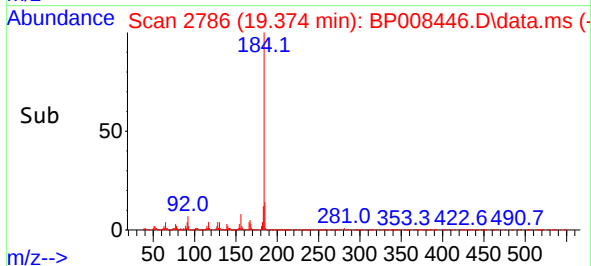
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



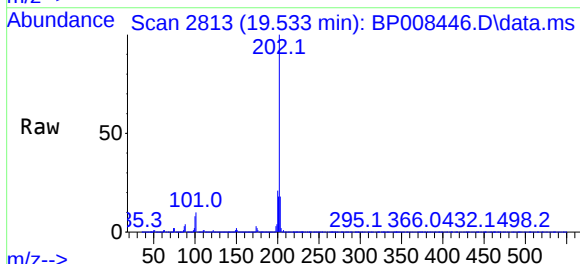
Tgt Ion:184 Resp: 20387
Ion Ratio Lower Upper
184 100
185 14.1 10.3 15.5
183 12.3 9.1 13.7

Manual Integrations
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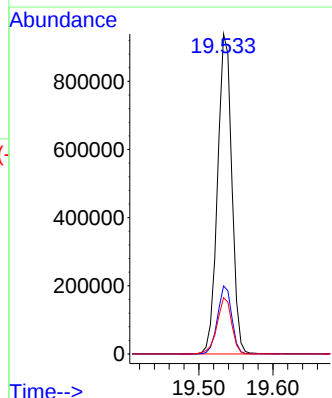
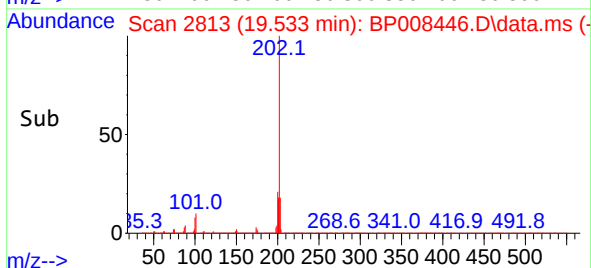
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

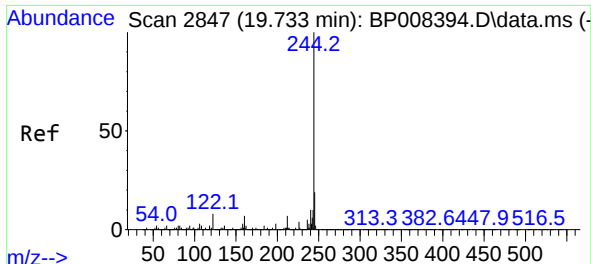


#78
Pyrene
Concen: 34.888 ng
RT: 19.533 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11



Tgt Ion:202 Resp: 1250932
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.6 14.2 21.2





#79
 Terphenyl-d14
 Concen: 77.658 ng
 RT: 19.733 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008446.D
 Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

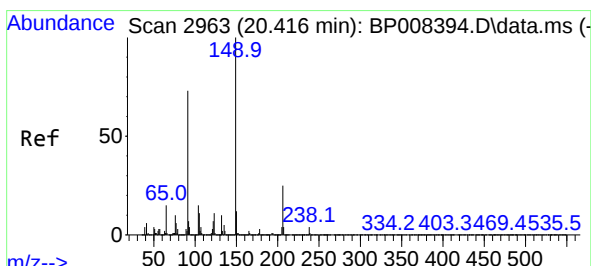
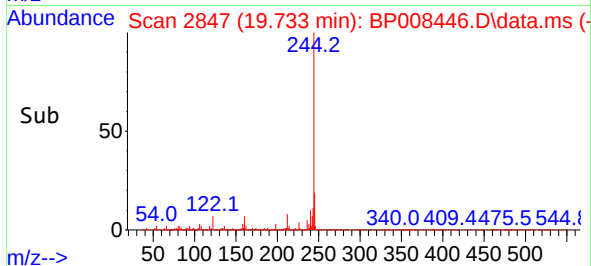
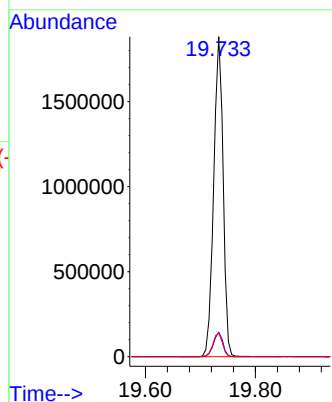
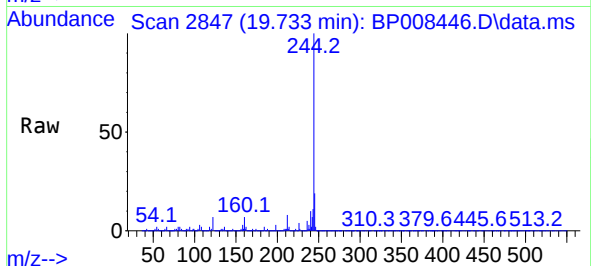
SSTDCCC040

Tgt Ion:244 Resp: 223618
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.3 6.6 9.8

Manual Integrations

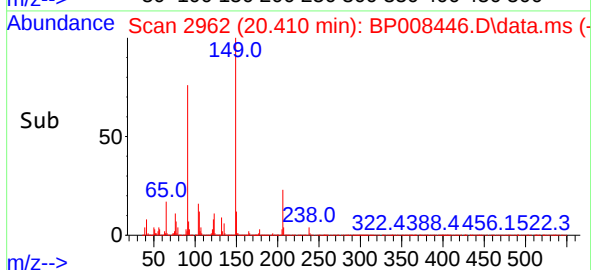
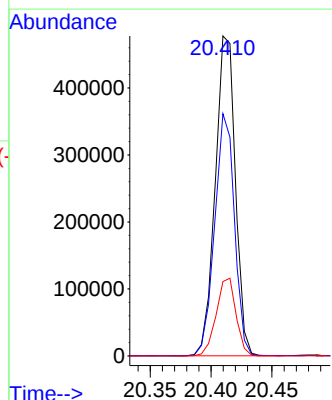
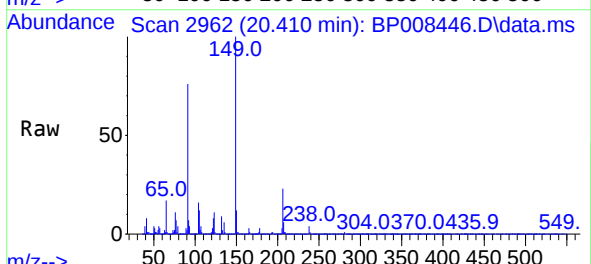
APPROVED

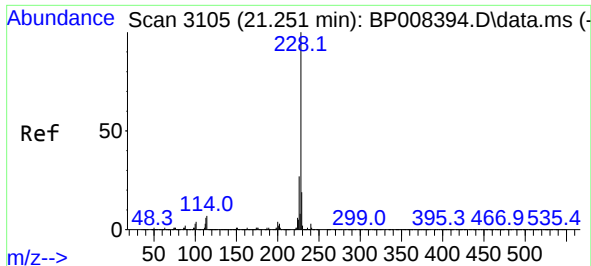
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/20/2021



#80
 Butylbenzylphthalate
 Concen: 42.173 ng
 RT: 20.410 min Scan# 2962
 Delta R.T. -0.006 min
 Lab File: BP008446.D
 Acq: 16 Dec 2021 11:11

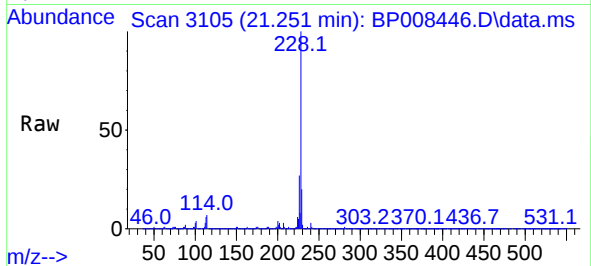
Tgt Ion:149 Resp: 550539
 Ion Ratio Lower Upper
 149 100
 91 75.7 59.8 89.8
 206 23.3 18.6 27.8





#81
Benzo(a)anthracene
Concen: 41.403 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

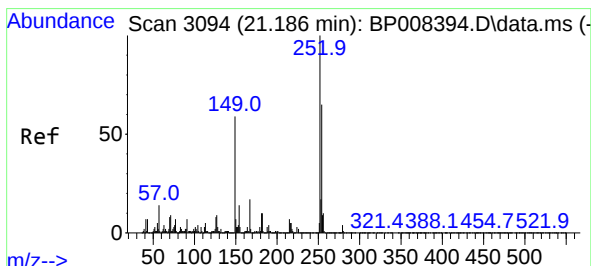
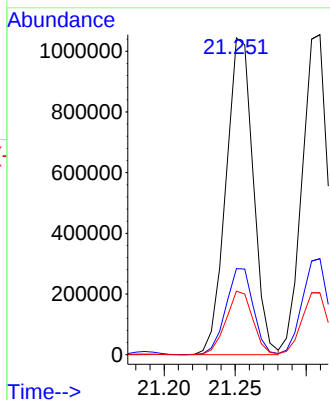
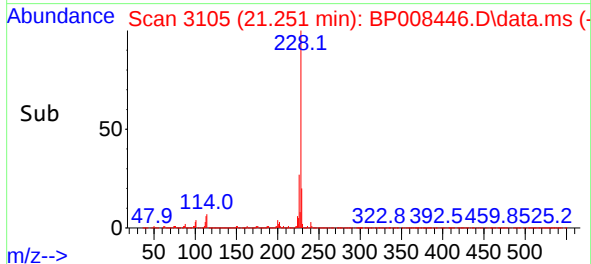
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1390534
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 20.1 15.9 23.9

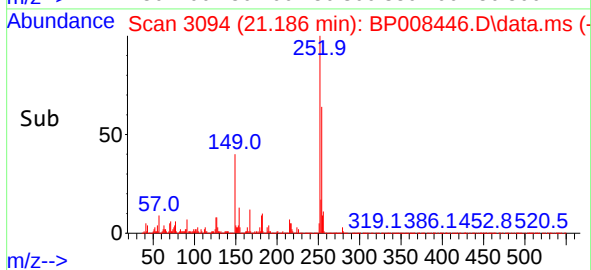
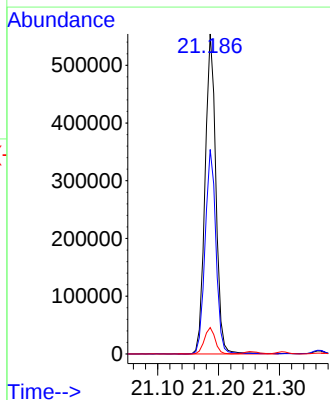
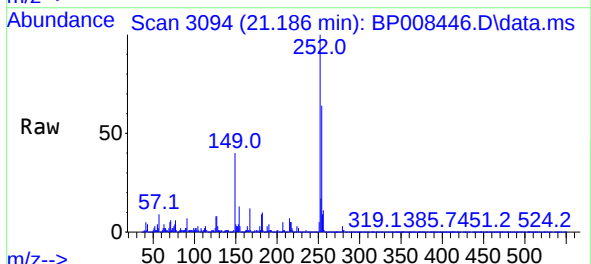
Manual Integrations
APPROVED

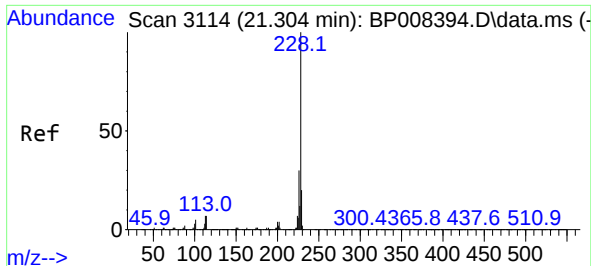
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#82
3,3'-Dichlorobenzidine
Concen: 44.090 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

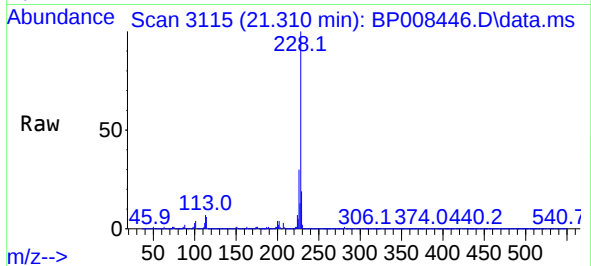
Tgt Ion:252 Resp: 681320
Ion Ratio Lower Upper
252 100
254 63.9 52.4 78.6
126 8.3 7.6 11.4





#83
Chrysene
Concen: 41.368 ng
RT: 21.310 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

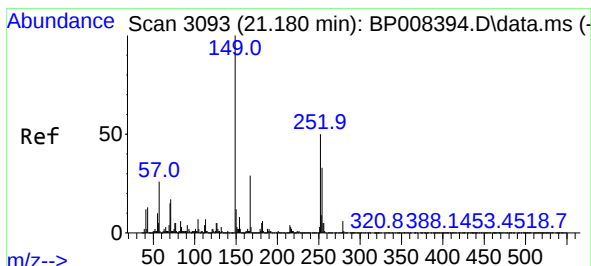
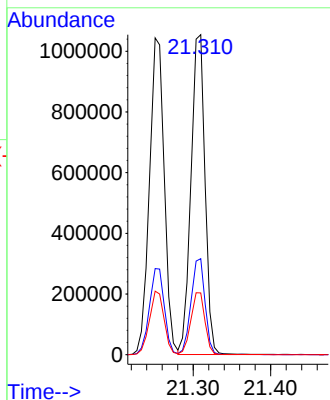
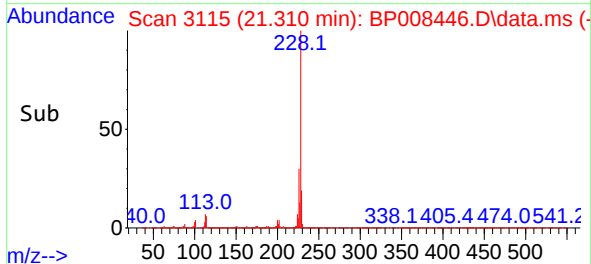
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1327114
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.3 15.8 23.8

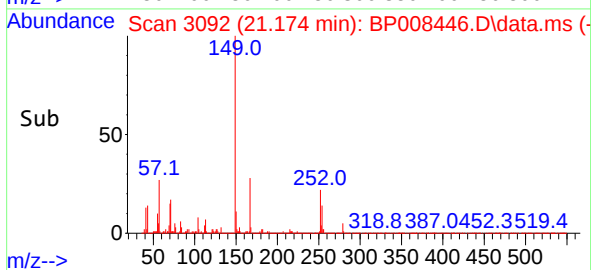
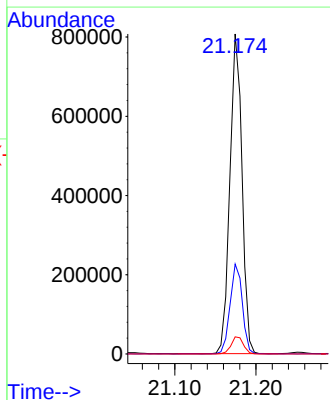
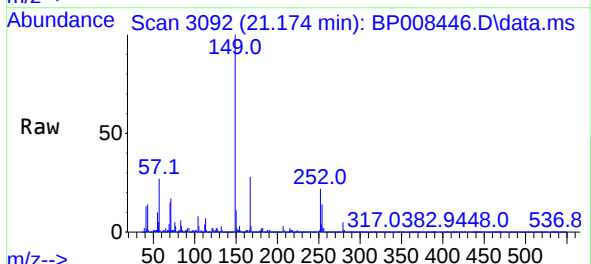
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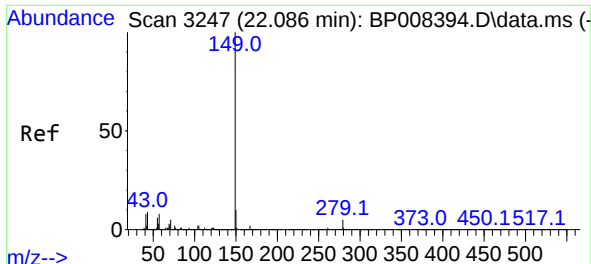
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.391 ng
RT: 21.174 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

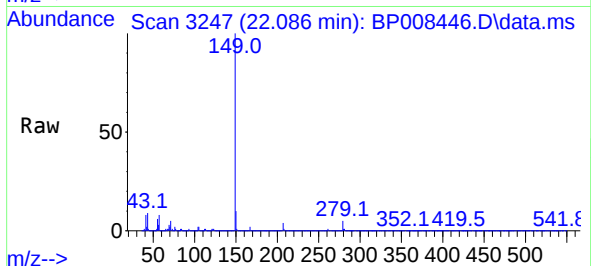
Tgt Ion:149 Resp: 834302
Ion Ratio Lower Upper
149 100
167 28.1 22.5 33.7
279 5.3 3.5 5.3#





#85
Di-n-octyl phthalate
Concen: 46.980 ng
RT: 22.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

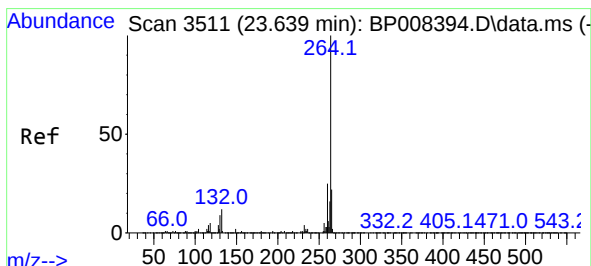
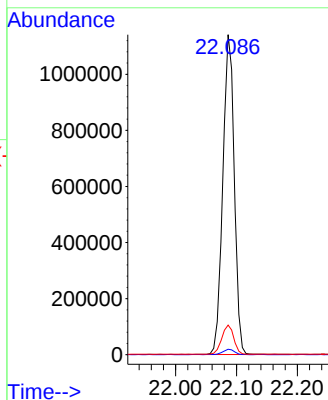
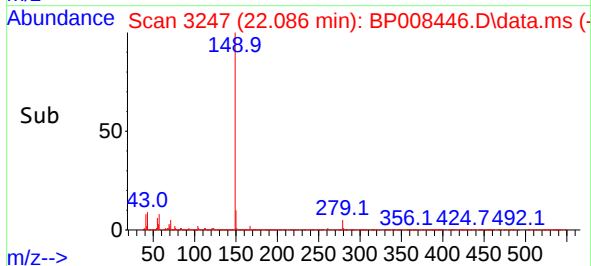
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



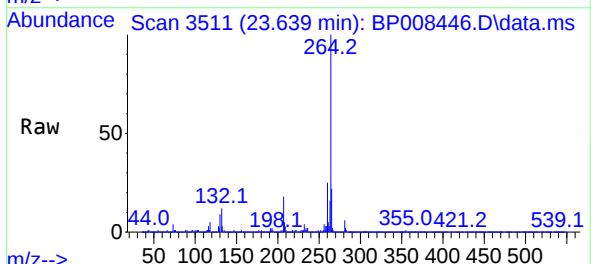
Tgt Ion:149 Resp: 148930
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.5 7.9 11.9

Manual Integrations
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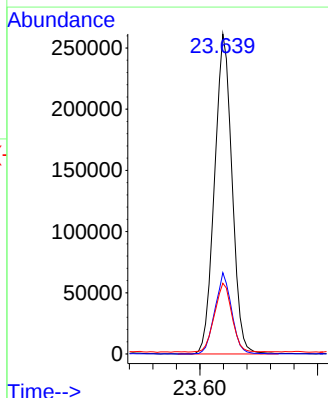
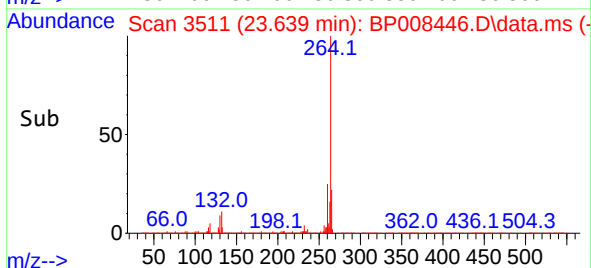
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

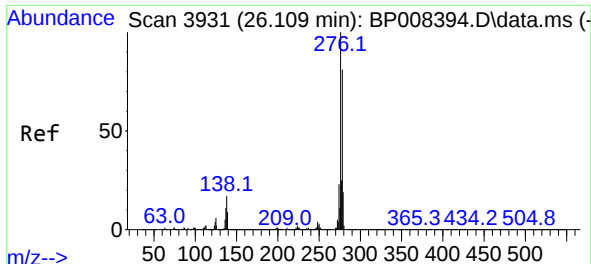


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3511
Delta R.T. -0.000 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11



Tgt Ion:264 Resp: 540297
Ion Ratio Lower Upper
264 100
260 25.4 19.4 29.2
265 22.1 17.6 26.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.440 ng
 RT: 26.121 min Scan# 3933
 Delta R.T. 0.012 min
 Lab File: BP008446.D
 Acq: 16 Dec 2021 11:11

Instrument :

BNA_P

ClientSampleId :

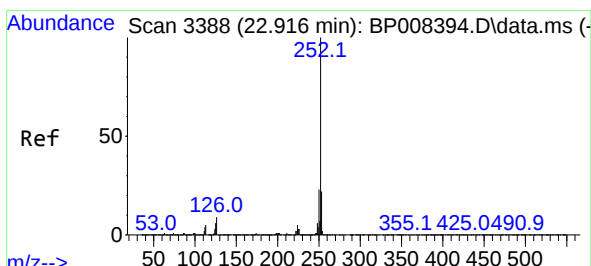
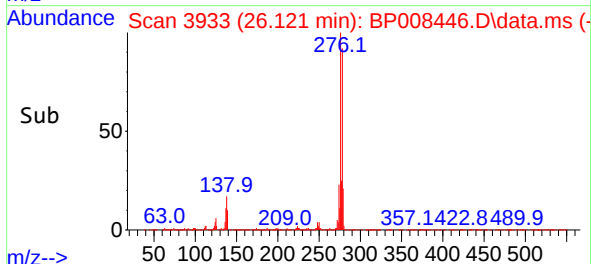
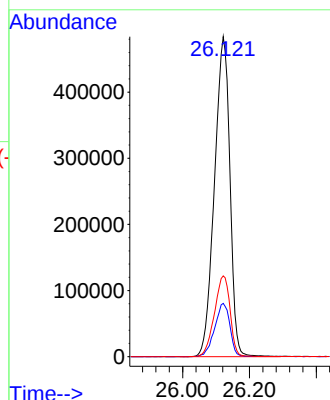
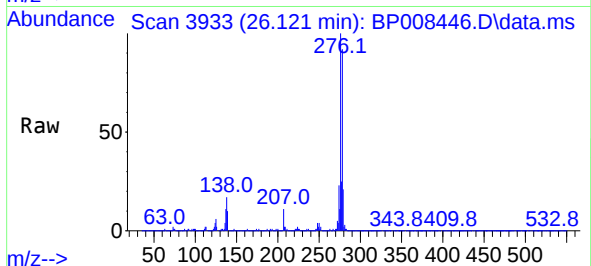
SSTDCCC040

Tgt Ion:276 Resp: 154980
 Ion Ratio Lower Upper
 276 100
 138 16.4 16.6 25.0
 277 25.6 20.2 30.2

Manual Integrations

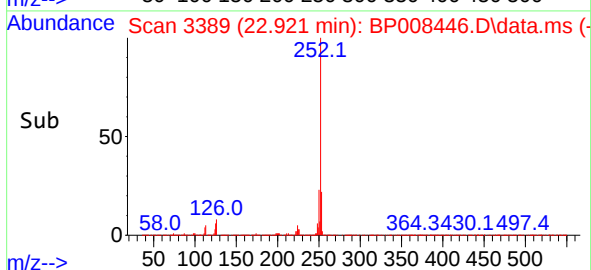
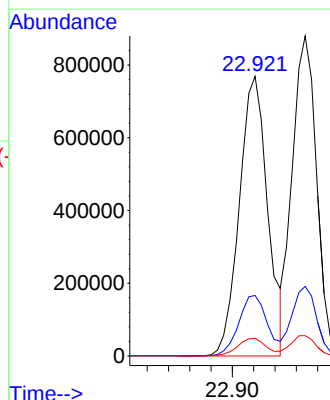
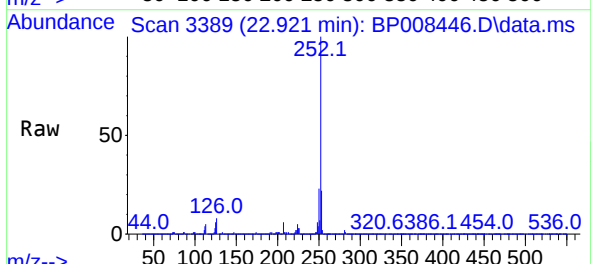
APPROVED

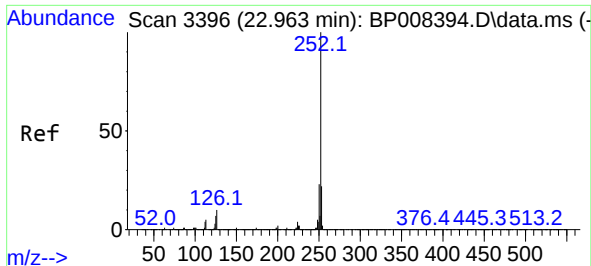
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/20/2021



#88
 Benzo(b)fluoranthene
 Concen: 43.734 ng
 RT: 22.921 min Scan# 3389
 Delta R.T. 0.006 min
 Lab File: BP008446.D
 Acq: 16 Dec 2021 11:11

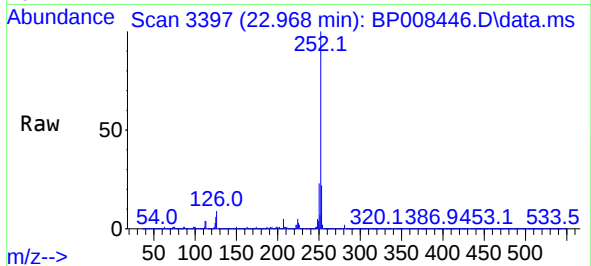
Tgt Ion:252 Resp: 1421401
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.7 26.5
 125 6.3 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 42.602 ng
RT: 22.968 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

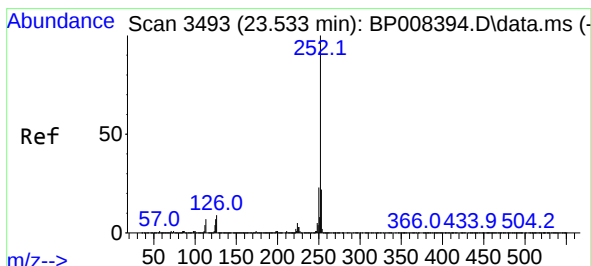
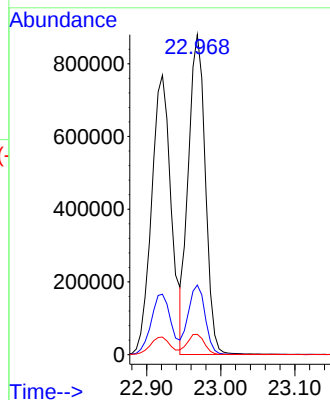
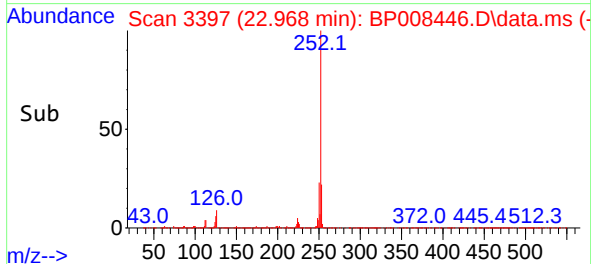
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



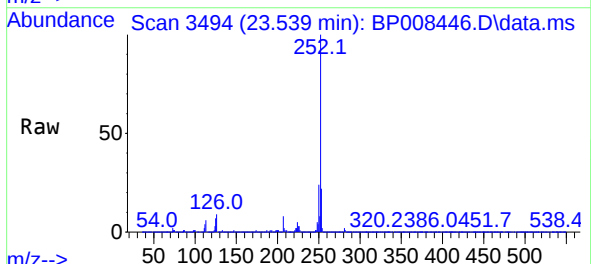
Tgt Ion:252 Resp: 1396309
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.4 6.5 9.7

Manual Integrations
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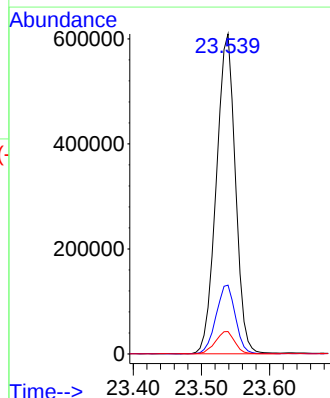
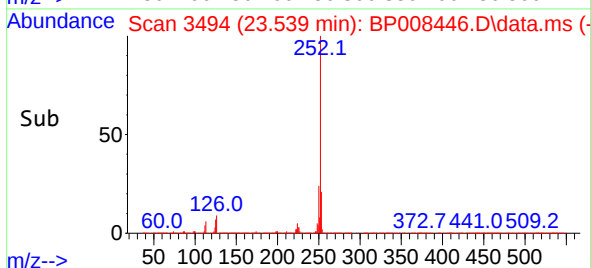
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

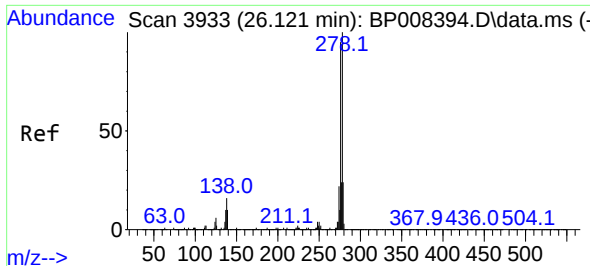


#90
Benzo(a)pyrene
Concen: 41.982 ng
RT: 23.539 min Scan# 3494
Delta R.T. 0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11



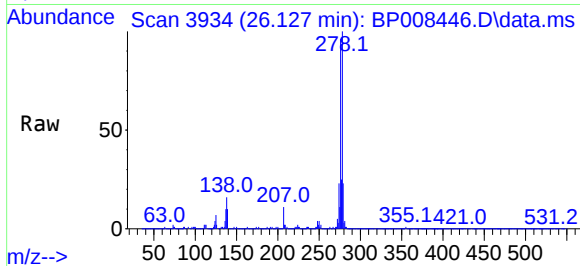
Tgt Ion:252 Resp: 1184285
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 7.0 7.4 11.0





#91
Dibenzo(a,h)anthracene
Concen: 36.597 ng
RT: 26.127 min Scan# 3933
Delta R.T. 0.006 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

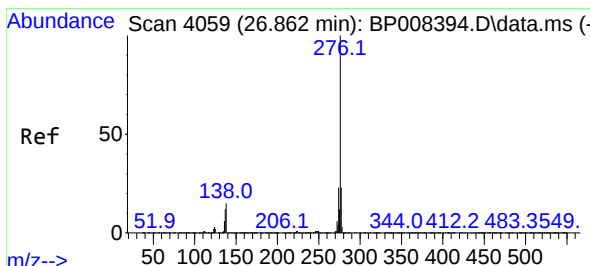
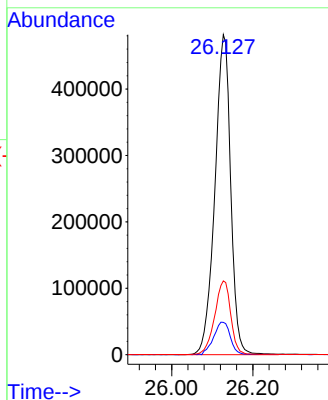
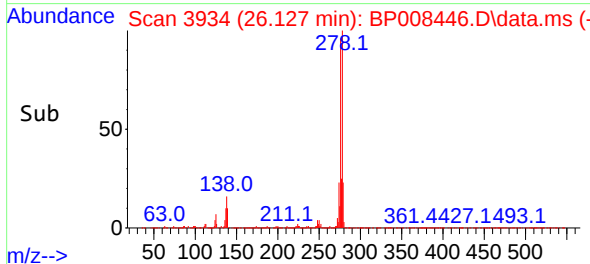
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 1302939
Ion Ratio Lower Upper
278 100
139 10.1 10.8 16.2
279 23.0 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#92
Benzo(g,h,i)perylene
Concen: 33.913 ng
RT: 26.874 min Scan# 4061
Delta R.T. 0.012 min
Lab File: BP008446.D
Acq: 16 Dec 2021 11:11

Tgt Ion:276 Resp: 1195625
Ion Ratio Lower Upper
276 100
277 23.9 20.0 30.0
138 14.8 14.1 21.1

