

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008391.D
 Acq On : 14 Dec 2021 13:28
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/15/2021
 Supervised By : Jagrut Upadhyay 12/15/2021

Quant Time: Dec 14 16:52:24 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 16:50:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	66218	20.000	ng	0.00
21) Naphthalene-d8	10.539	136	244832	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	158088	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	292607	20.000	ng	# 0.00
76) Chrysene-d12	21.268	240	268742	20.000	ng	# 0.00
86) Perylene-d12	23.639	264	301465	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	50259	12.221	ng	0.00
7) Phenol-d6	6.946	99	63752	11.483	ng	0.00
23) Nitrobenzene-d5	8.910	82	65801	12.221	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	24026	11.890	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	139954	12.859	ng	0.00
79) Terphenyl-d14	19.733	244	169121	13.152	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	12347	6.435	ng	93
3) Pyridine	3.663	79	31284	6.109	ng	94
4) n-Nitrosodimethylamine	3.569	42	12305	5.761	ng	# 82
6) Aniline	7.081	93	37673	5.789	ng	96
8) 2-Chlorophenol	7.316	128	24355	5.785	ng	95
9) Benzaldehyde	6.898	77	23499	6.373	ng	99
10) Phenol	6.975	94	32569	5.709	ng	94
11) bis(2-Chloroethyl)ether	7.175	93	27796	6.095	ng	98
12) 1,3-Dichlorobenzene	7.634	146	29481	6.067	ng	98
13) 1,4-Dichlorobenzene	7.781	146	29983	6.086	ng	92
14) 1,2-Dichlorobenzene	8.093	146	29323	5.984	ng	97
15) Benzyl Alcohol	8.004	79	24001m	5.456	ng	
16) 2,2'-oxybis(1-Chloropr...	8.281	45	38090	5.536	ng	96
17) 2-Methylphenol	8.216	107	20921	5.637	ng	96
18) Hexachloroethane	8.810	117	11025	6.018	ng	93
19) n-Nitroso-di-n-propyla...	8.557	70	23368	6.083	ng	95
20) 3+4-Methylphenols	8.557	107	29318	5.723	ng	# 88
22) Acetophenone	8.581	105	41382	6.179	ng	# 97
24) Nitrobenzene	8.957	77	30532	5.847	ng	94
25) Isophorone	9.481	82	56454	5.993	ng	99
26) 2-Nitrophenol	9.669	139	12512	5.554	ng	# 86
27) 2,4-Dimethylphenol	9.745	122	19539	5.799	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	33401	5.564	ng	97
29) 2,4-Dichlorophenol	10.239	162	23196	5.765	ng	97
30) 1,2,4-Trichlorobenzene	10.410	180	28921	6.192	ng	95
31) Naphthalene	10.592	128	75389	6.011	ng	97
32) Benzoic acid	9.910	122	10704	3.884	ng	95
33) 4-Chloroaniline	10.728	127	28675	5.511	ng	96
34) Hexachlorobutadiene	10.875	225	20969	6.561	ng	98
35) Caprolactam	11.539	113	3998	4.473	ng	# 79
36) 4-Chloro-3-methylphenol	11.881	107	26290	5.715	ng	98
37) 2-Methylnaphthalene	12.210	142	50644	5.709	ng	95
38) 1-Methylnaphthalene	12.428	142	48866m	5.659	ng	
40) 1,2,4,5-Tetrachloroben...	12.586	216	33844	6.591	ng	98
43) 2,4,6-Trichlorophenol	12.845	196	20325	5.842	ng	98
44) 2,4,5-Trichlorophenol	12.939	196	20934	5.615	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.228	154	68449	5.968	ng	96
47) 2-Chloronaphthalene	13.269	162	55595	6.138	ng	98
48) 2-Nitroaniline	13.498	65	17429	5.584	ng	97
49) Acenaphthylene	14.122	152	80283	5.745	ng	99
50) Dimethylphthalate	13.863	163	66646	5.614	ng	99
51) 2,6-Dinitrotoluene	13.986	165	13350	5.419	ng	99
52) Acenaphthene	14.463	154	47912	5.753	ng	99
53) 3-Nitroaniline	14.333	138	11660	4.670	ng	# 82
55) Dibenzofuran	14.804	168	82893	5.825	ng	98
57) 2,4-Dinitrotoluene	14.798	165	17184	5.082	ng	# 70
58) Fluorene	15.451	166	64272	5.559	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	18179m	5.483	ng	
60) Diethylphthalate	15.233	149	62915	5.341	ng	97
61) 4-Chlorophenyl-phenyle...	15.451	204	36620	5.774	ng	96
62) 4-Nitroaniline	15.516	138	9980	3.852	ng	94
63) Azobenzene	15.745	77	61454	5.100	ng	95
65) 4,6-Dinitro-2-methylph...	15.580	198	7966	4.162	ng	92
66) n-Nitrosodiphenylamine	15.669	169	54197	6.394	ng	96
67) 4-Bromophenyl-phenylether	16.351	248	21937	6.742	ng	96
68) Hexachlorobenzene	16.469	284	24076	6.922	ng	95
69) Atrazine	16.633	200	11472	5.215	ng	89
70) Pentachlorophenol	16.845	266	8644	4.180	ng	93
71) Phenanthrene	17.204	178	91988	5.954	ng	99
72) Anthracene	17.298	178	87188	5.687	ng	98
73) Carbazole	17.580	167	80265	5.363	ng	97
74) Di-n-butylphthalate	18.127	149	89202	4.761	ng	99
75) Fluoranthene	19.186	202	99554	4.784	ng	99
77) Benzidine	19.386	184	11545	3.132	ng	# 94
78) Pyrene	19.539	202	103243	5.315	ng	99
80) Butylbenzylphthalate	20.415	149	40028	5.231	ng	97
81) Benzo(a)anthracene	21.257	228	102745	5.769	ng	97
82) 3,3'-Dichlorobenzidine	21.192	252	46802	5.577	ng	97
83) Chrysene	21.304	228	99891	5.894	ng	99
84) Bis(2-ethylhexyl)phtha...	21.180	149	59144	5.090	ng	# 95
85) Di-n-octyl phthalate	22.092	149	103309	5.234	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.109	276	136854	6.240	ng	97
88) Benzo(b)fluoranthene	22.921	252	105145	5.786	ng	97
89) Benzo(k)fluoranthene	22.968	252	101583	5.709	ng	97
90) Benzo(a)pyrene	23.533	252	90402	5.820	ng	98
91) Dibenzo(a,h)anthracene	26.115	278	118229	6.491	ng	98
92) Benzo(g,h,i)perylene	26.874	276	115374	6.279	ng	# 93

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

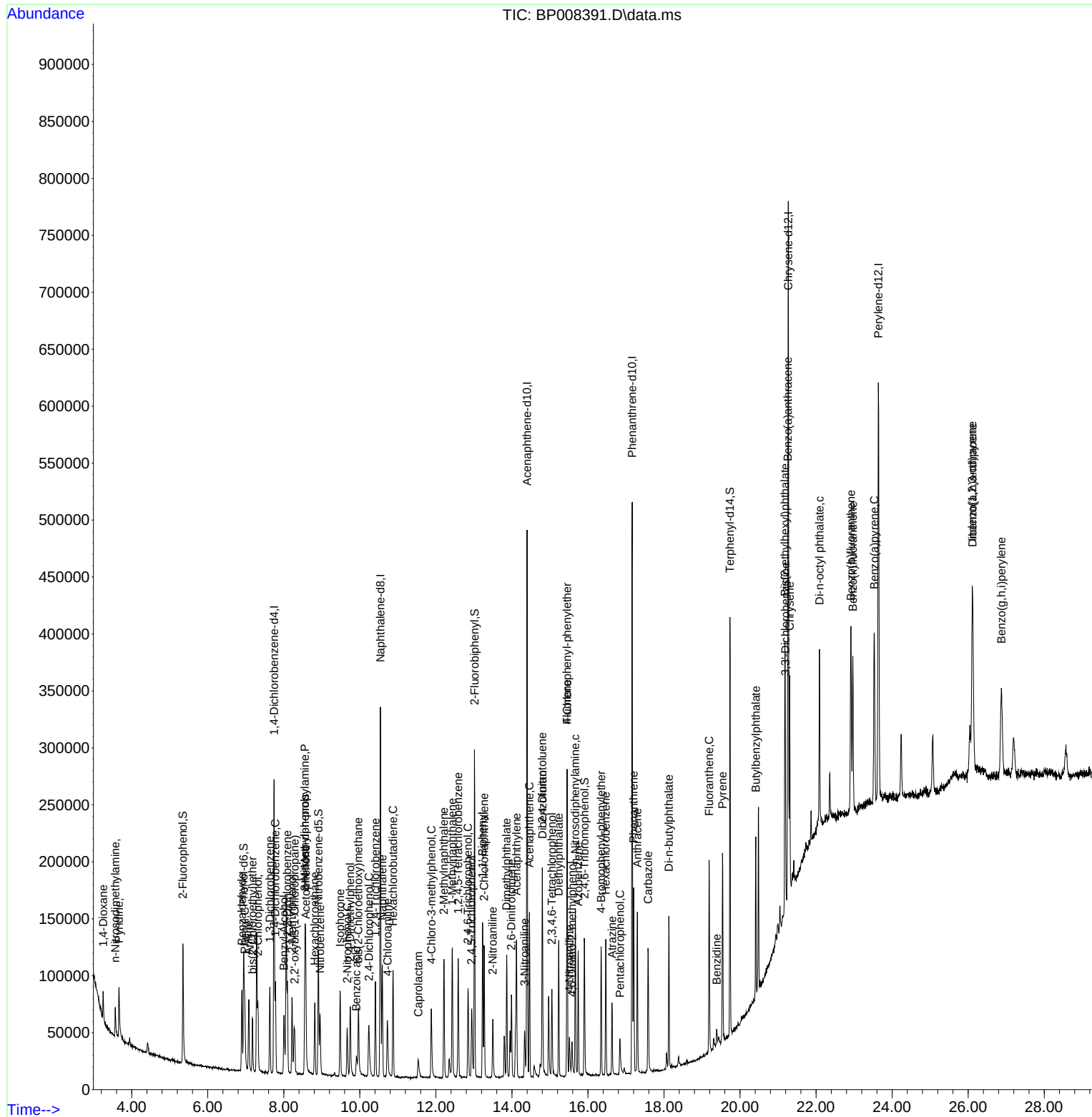
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 Misc :
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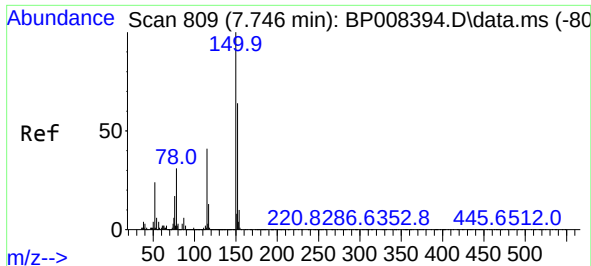
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.745 min Scan# 809
Delta R.T. -0.001 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

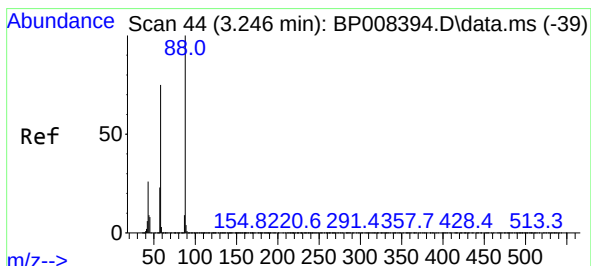
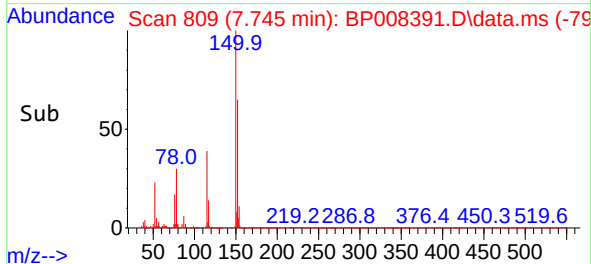
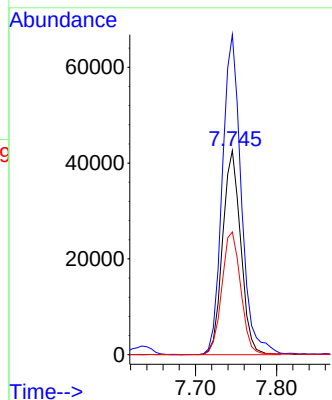
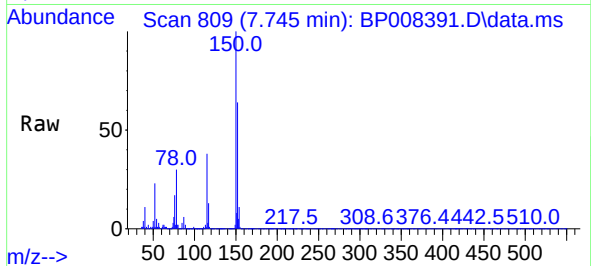
SSTDICC005

Tgt Ion:152 Resp: 66218
Ion Ratio Lower Upper
152 100
150 156.8 125.7 188.5
115 60.1 50.7 76.1

Manual Integrations

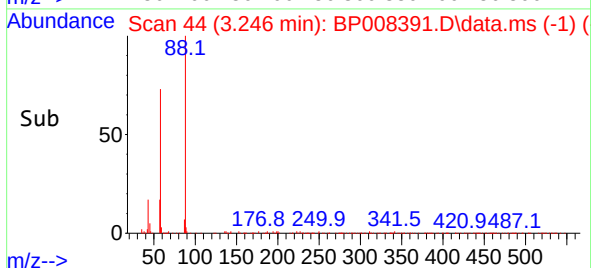
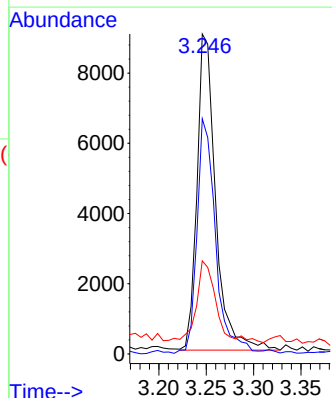
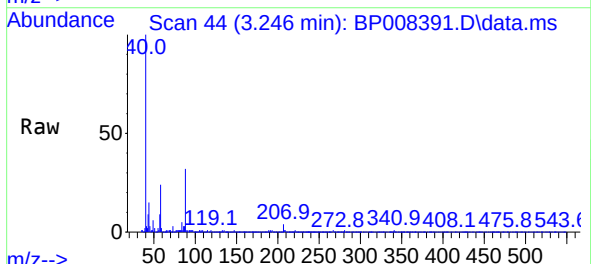
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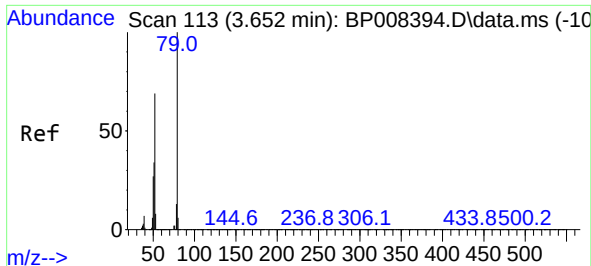
Reviewed By :Christian Giraldo 12/15/2021
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#2
1,4-Dioxane
Concen: 6.435 ng
RT: 3.246 min Scan# 44
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion: 88 Resp: 12347
Ion Ratio Lower Upper
88 100
58 73.8 63.5 95.3
43 24.0 23.4 35.2





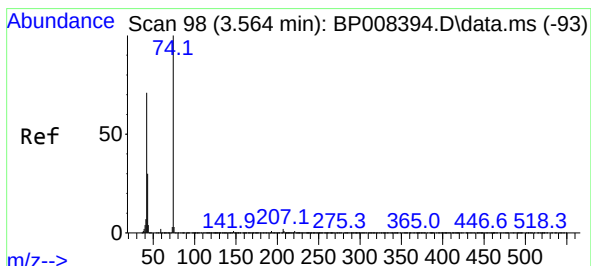
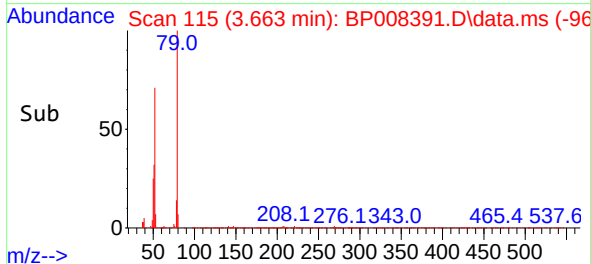
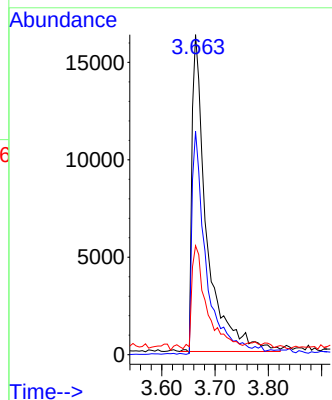
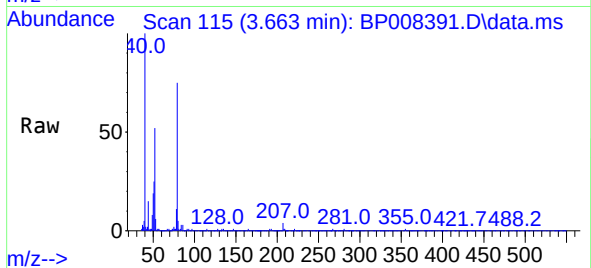
#3
Pyridine
Concen: 6.109 ng
RT: 3.663 min Scan# 113
Delta R.T. 0.012 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 31284
Ion Ratio Lower Upper
79 100
52 69.8 60.0 90.0
51 34.1 29.6 44.4

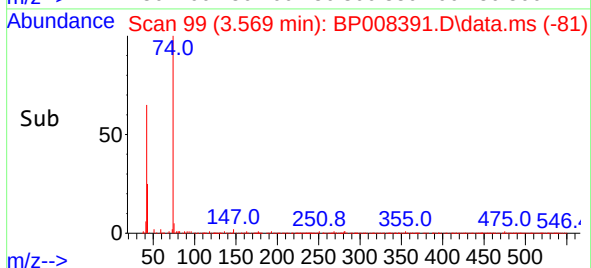
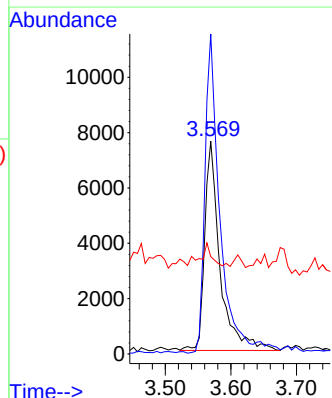
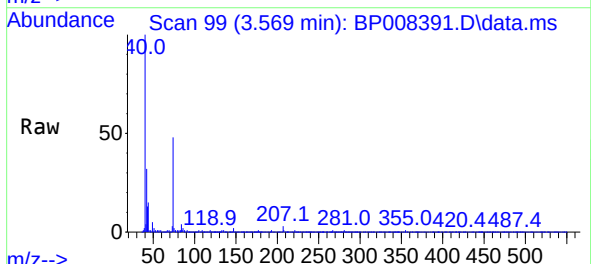
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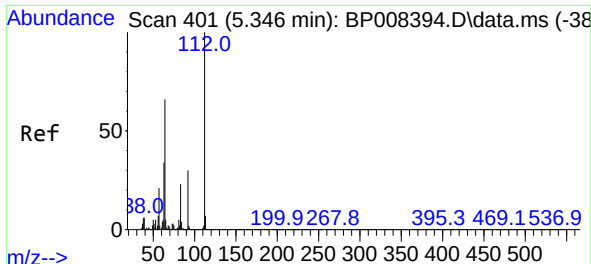
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#4
n-Nitrosodimethylamine
Concen: 5.761 ng
RT: 3.569 min Scan# 99
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion: 42 Resp: 12305
Ion Ratio Lower Upper
42 100
74 150.4 108.0 162.0
44 45.8 5.8 8.6





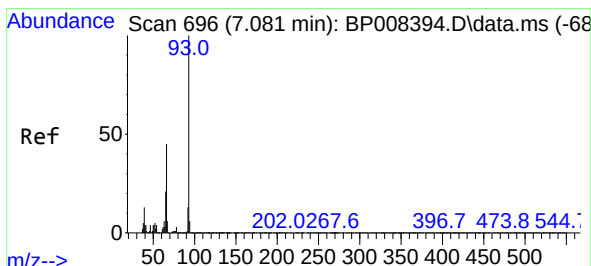
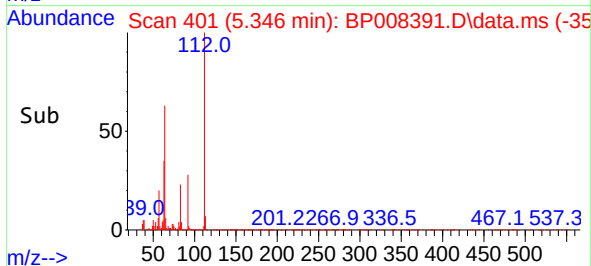
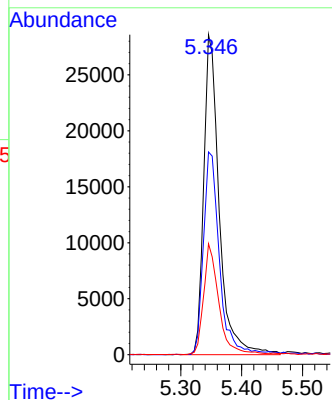
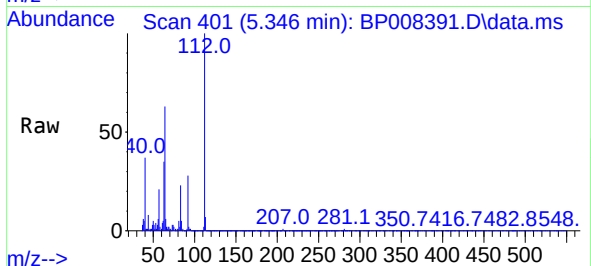
#5
2-Fluorophenol
Concen: 12.221 ng
RT: 5.346 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

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ClientSampleId :
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Tgt Ion: 112 Resp: 50259
Ion Ratio Lower Upper
112 100
64 63.4 53.4 80.2
63 34.7 27.8 41.8

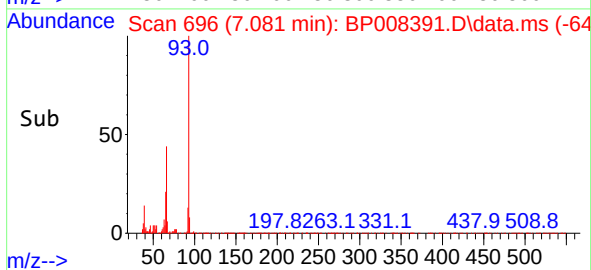
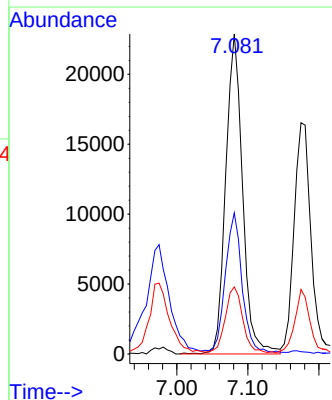
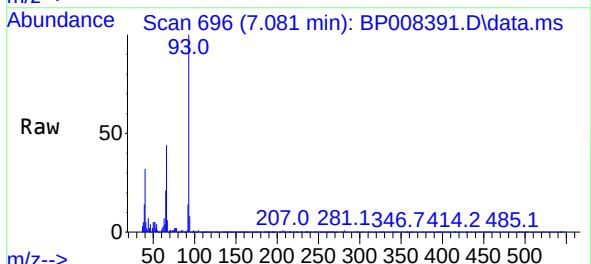
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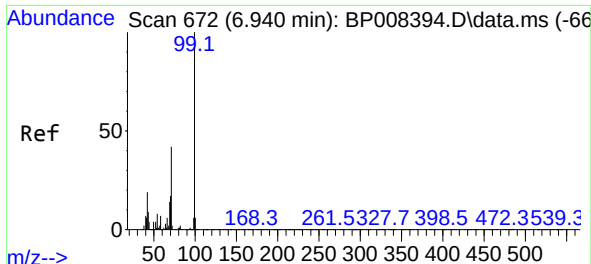
Reviewed By :Christian Giraldo 12/15/2021
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#6
Aniline
Concen: 5.789 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP008391.D
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Tgt Ion: 93 Resp: 37673
Ion Ratio Lower Upper
93 100
66 44.1 32.9 49.3
65 21.0 17.5 26.3





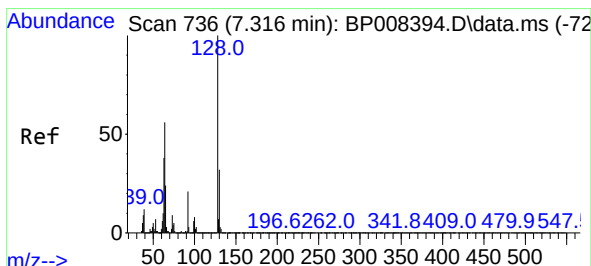
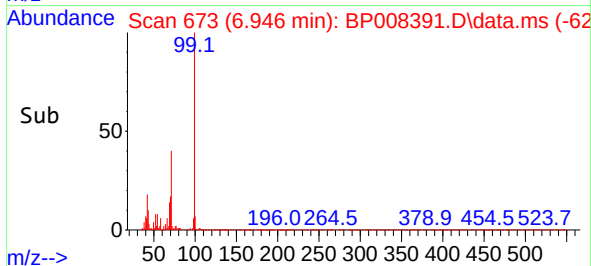
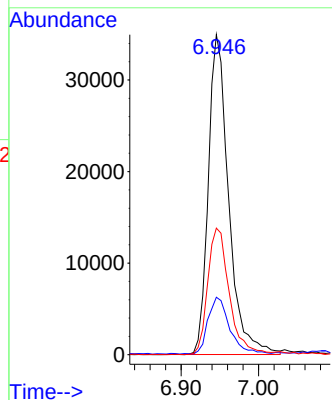
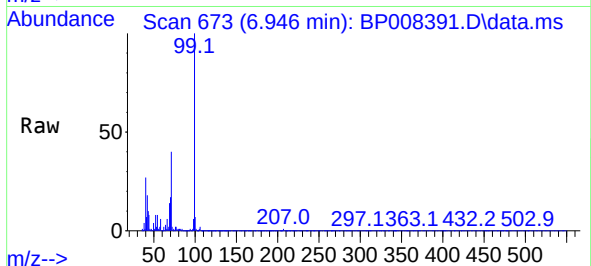
#7
Phenol-d6
Concen: 11.483 ng
RT: 6.946 min Scan# 672
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

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Tgt Ion: 99 Resp: 63752
Ion Ratio Lower Upper
99 100
42 18.0 14.6 22.0
71 39.5 31.1 46.7

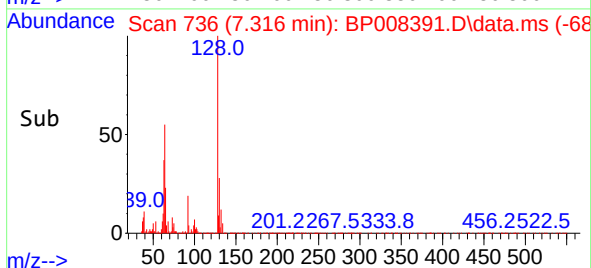
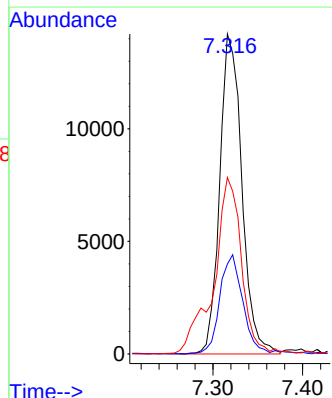
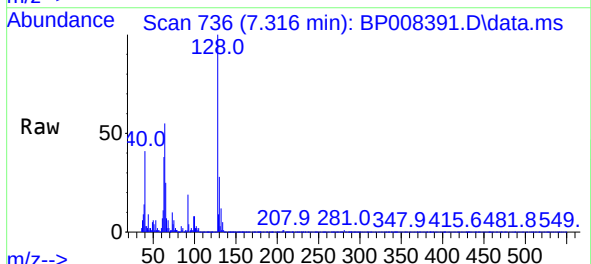
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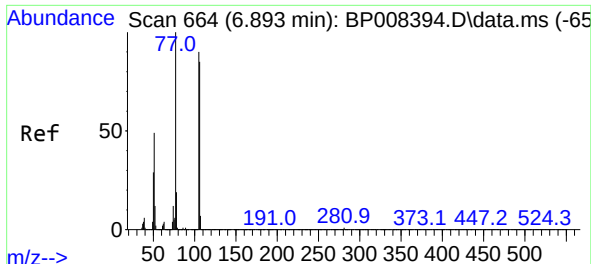
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#8
2-Chlorophenol
Concen: 5.785 ng
RT: 7.316 min Scan# 736
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

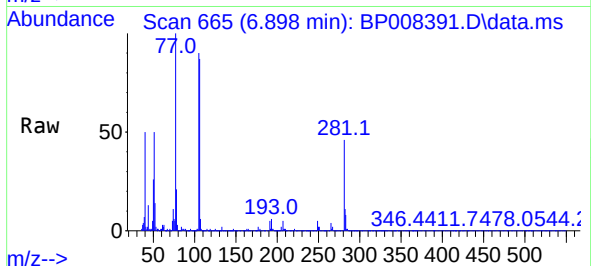
Tgt Ion:128 Resp: 24355
Ion Ratio Lower Upper
128 100
130 28.1 13.5 53.5
64 55.2 37.4 77.4





#9
Benzaldehyde
Concen: 6.373 ng
RT: 6.898 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP008391.D
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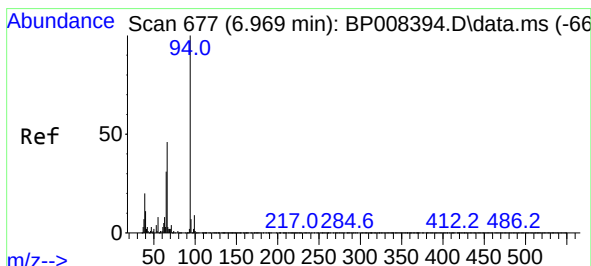
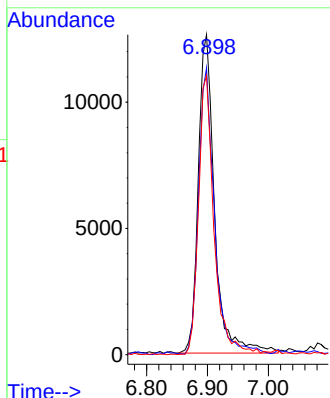
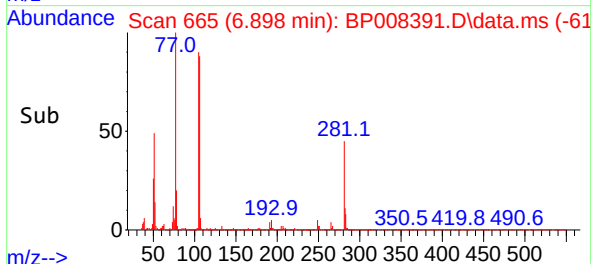
Instrument :
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Tgt Ion: 77 Resp: 23499
Ion Ratio Lower Upper
77 100
105 89.6 71.8 111.8
106 87.2 67.3 107.3

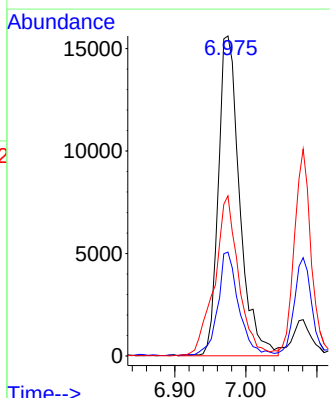
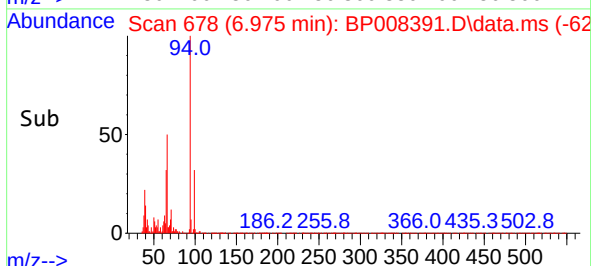
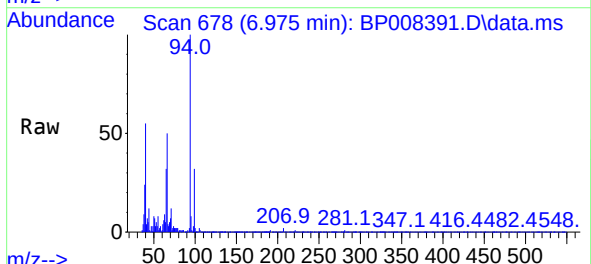
Manual Integrations
APPROVED

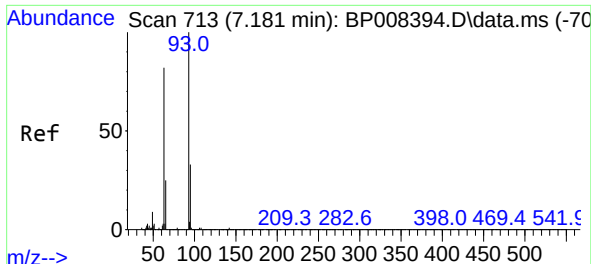
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Phenol
Concen: 5.709 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

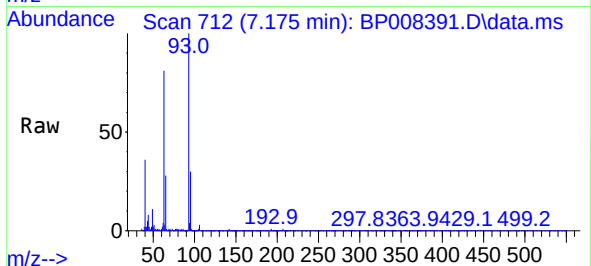
Tgt Ion: 94 Resp: 32569
Ion Ratio Lower Upper
94 100
65 32.5 10.9 50.9
66 50.1 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 6.095 ng
RT: 7.175 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

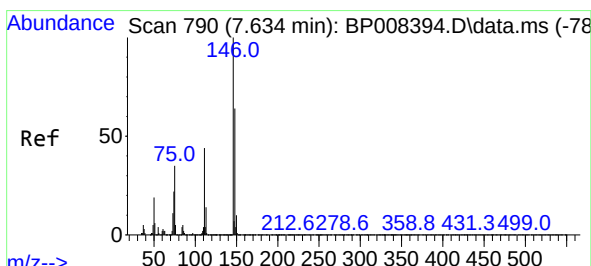
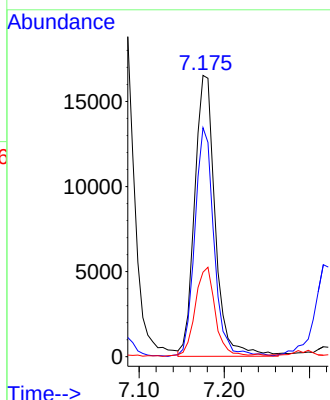
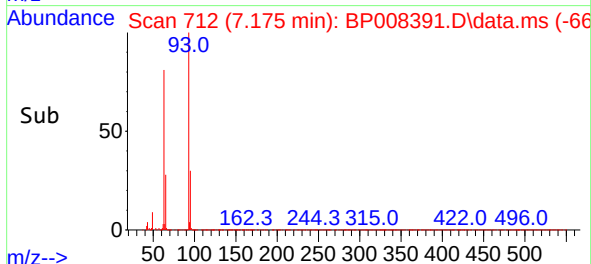
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 27790
Ion Ratio Lower Upper
93 100
63 81.4 61.8 101.8
95 30.0 12.5 52.5

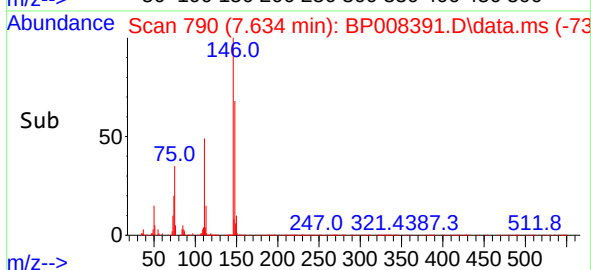
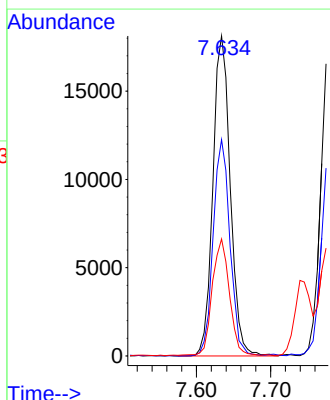
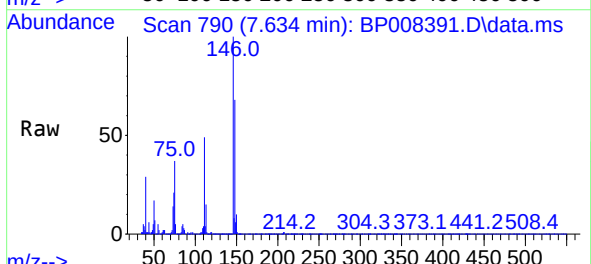
Manual Integrations
APPROVED

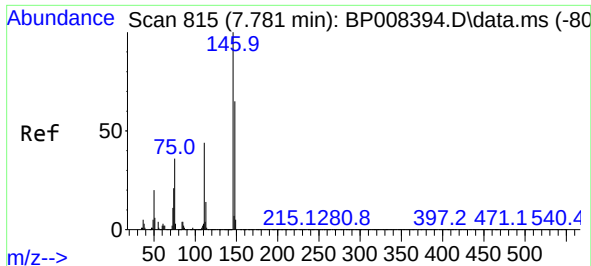
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#12
1,3-Dichlorobenzene
Concen: 6.067 ng
RT: 7.634 min Scan# 790
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:146 Resp: 29481
Ion Ratio Lower Upper
146 100
148 67.6 51.9 77.9
75 36.6 29.0 43.6





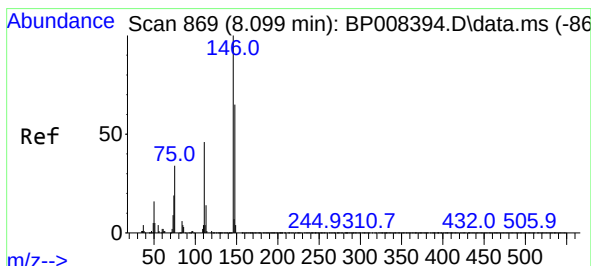
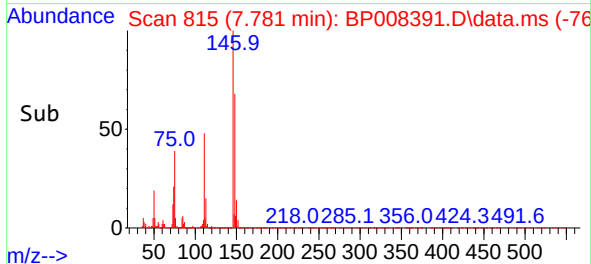
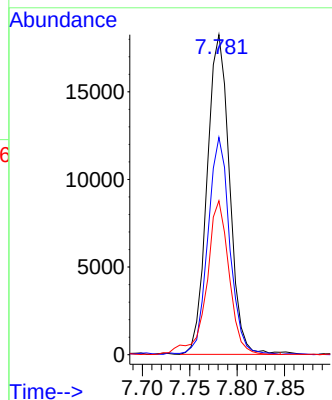
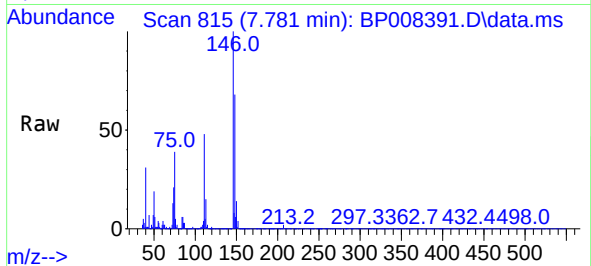
#13
1,4-Dichlorobenzene
Concen: 6.086 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 2998
Ion Ratio Lower Upper
146 100
148 67.9 49.6 74.4
111 48.1 34.7 52.1

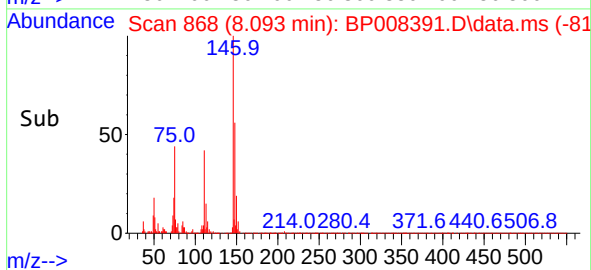
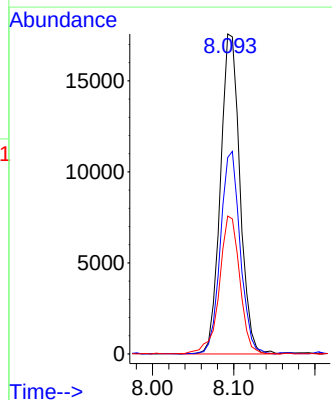
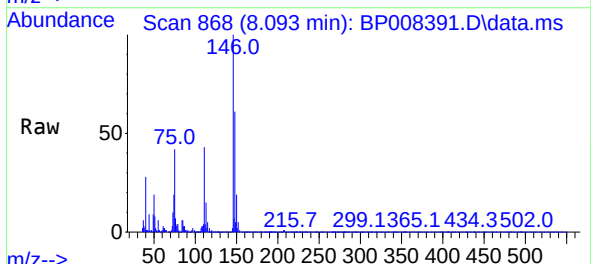
Manual Integrations
APPROVED

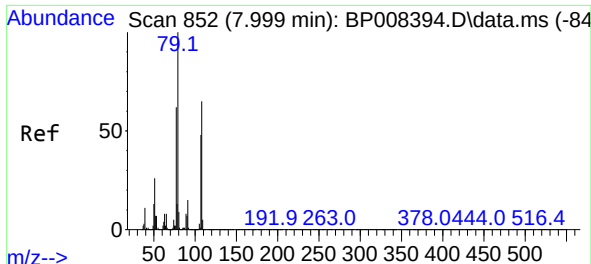
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#14
1,2-Dichlorobenzene
Concen: 5.984 ng
RT: 8.093 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

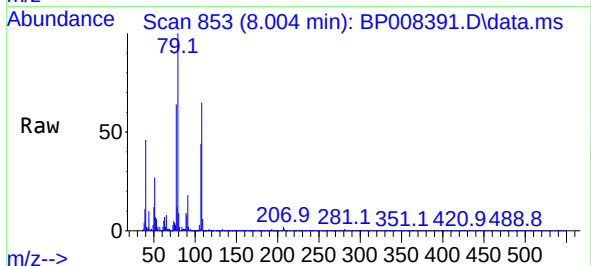
Tgt Ion:146 Resp: 29323
Ion Ratio Lower Upper
146 100
148 61.4 51.8 77.6
111 43.1 35.0 52.6





#15
Benzyl Alcohol
Concen: 5.456 ng m
RT: 8.004 min Scan# 8
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

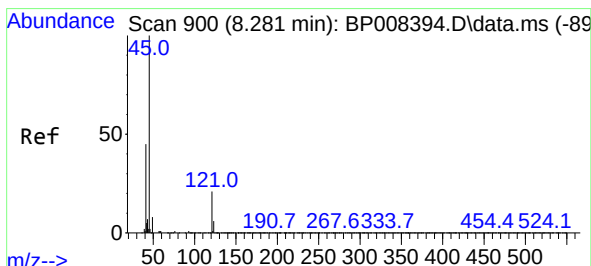
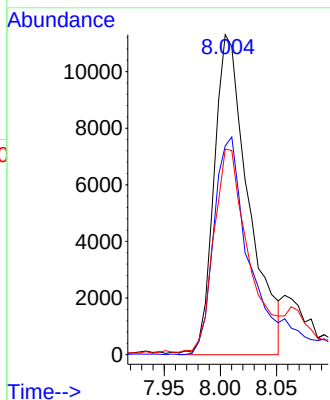
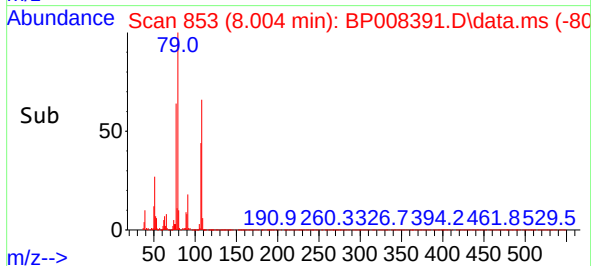
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



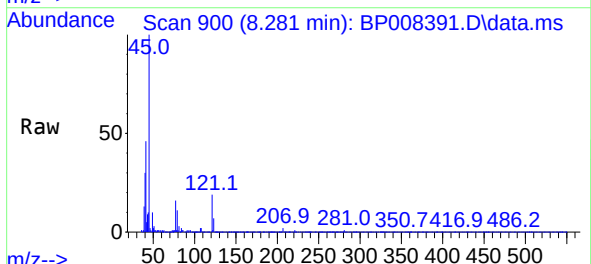
Tgt Ion: 79 Resp: 2400
Ion Ratio Lower Upper
79 100
108 65.2 55.5 83.3
77 64.3 51.0 76.6

Manual Integrations
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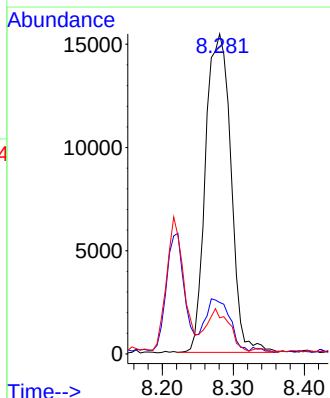
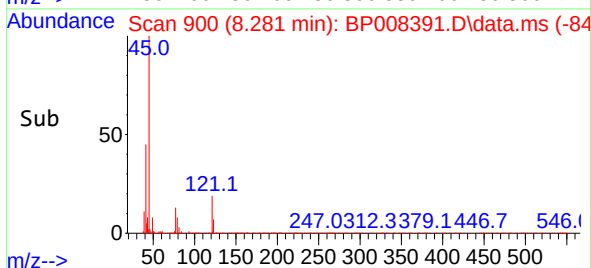
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

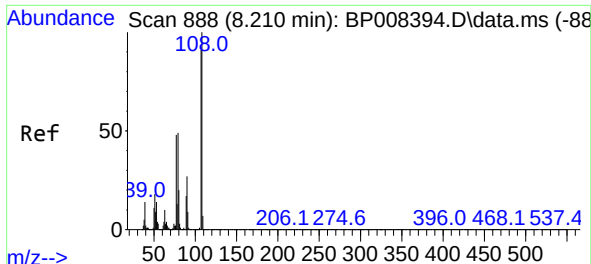


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.536 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28



Tgt Ion: 45 Resp: 38090
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.8
79 11.3 0.0 30.4





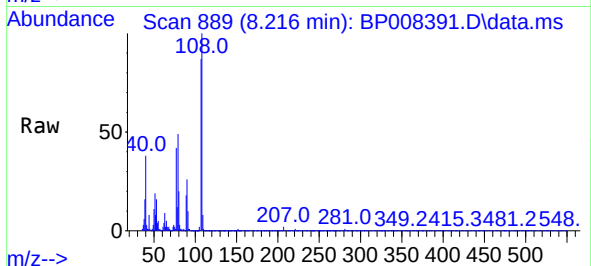
#17
2-Methylphenol
Concen: 5.637 ng
RT: 8.216 min Scan# 888
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

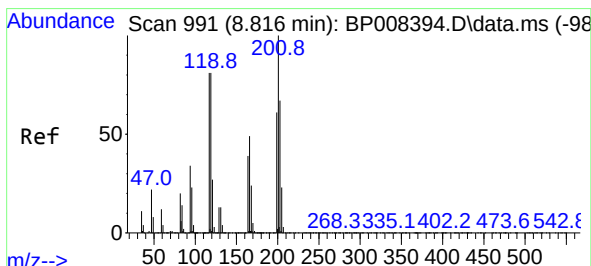
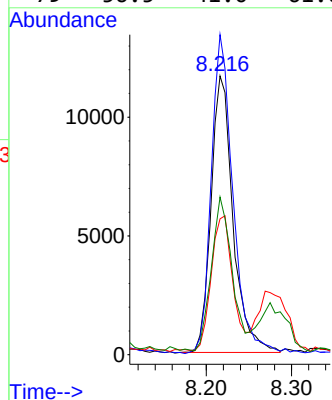


Tgt Ion:107 Resp: 2092
Ion Ratio Lower Upper
107 100
108 114.8 90.2 135.2
77 48.7 41.3 61.9
79 56.5 41.0 61.6

Manual Integrations

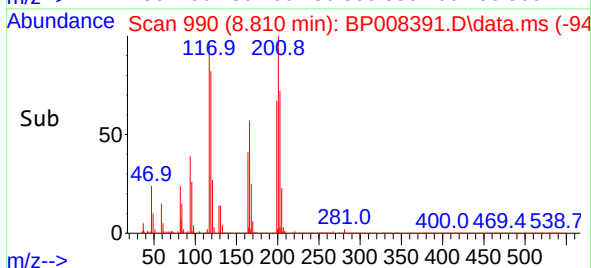
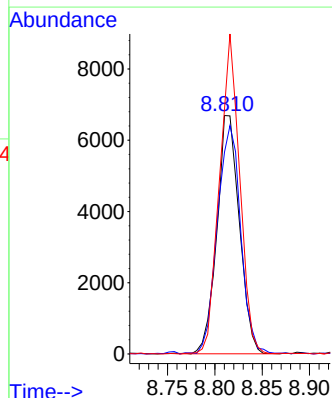
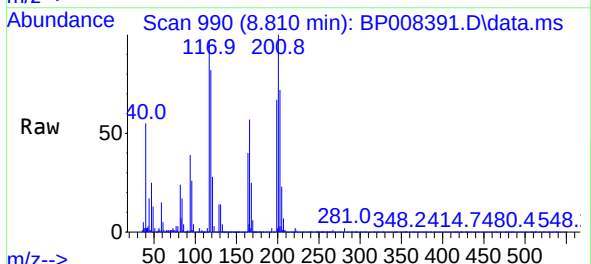
APPROVED

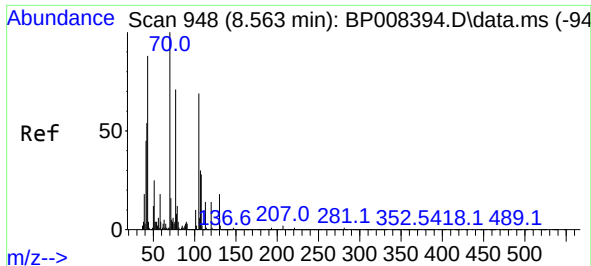
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#18
Hexachloroethane
Concen: 6.018 ng
RT: 8.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:117 Resp: 11025
Ion Ratio Lower Upper
117 100
119 84.7 74.7 112.1
201 106.1 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 6.083 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

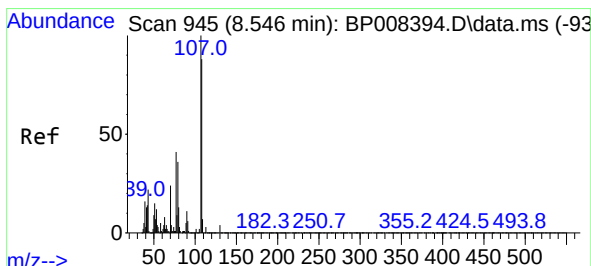
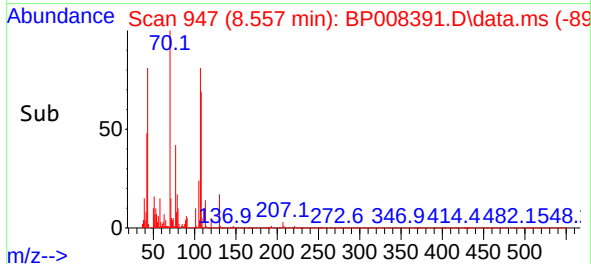
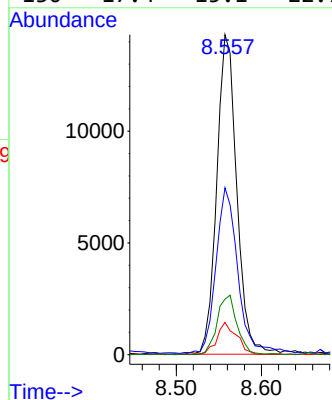
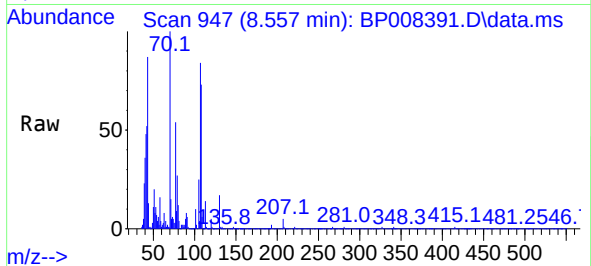
ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 2336
Ion Ratio Lower Upper
70 100
42 52.1 45.4 68.2
101 10.1 7.6 11.4
130 17.4 15.1 22.7

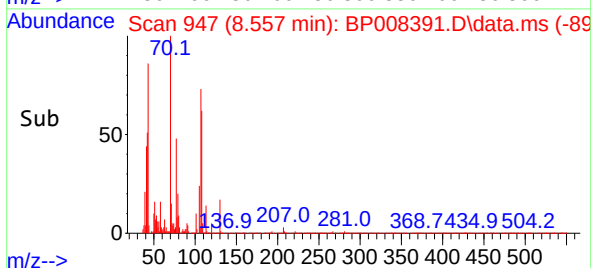
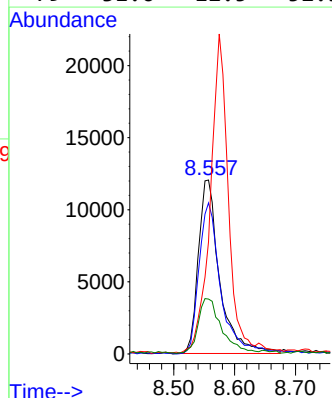
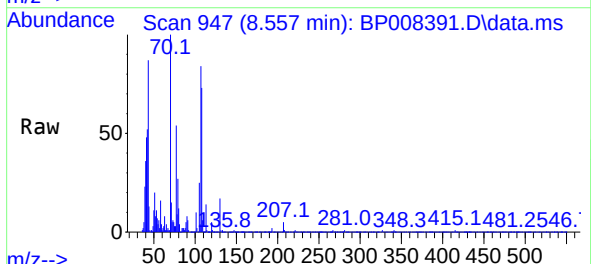
Manual Integrations
APPROVED

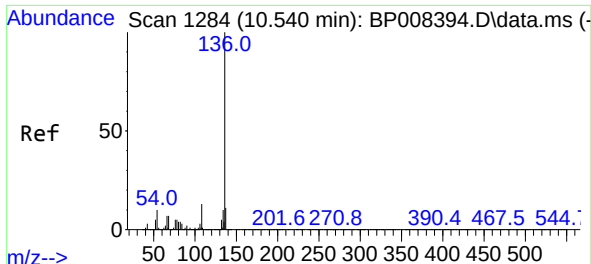
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#20
3+4-Methylphenols
Concen: 5.723 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.011 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:107 Resp: 29318
Ion Ratio Lower Upper
107 100
108 86.8 68.2 108.2
77 64.5 16.9 56.9#
79 31.6 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.539 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

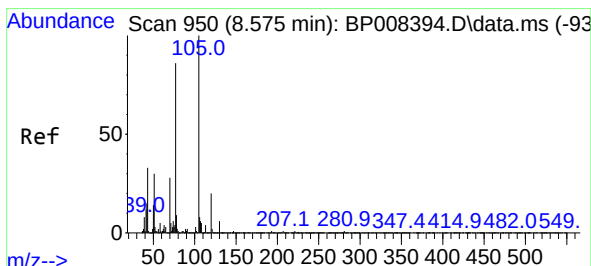
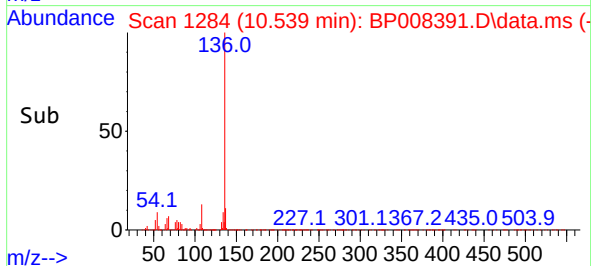
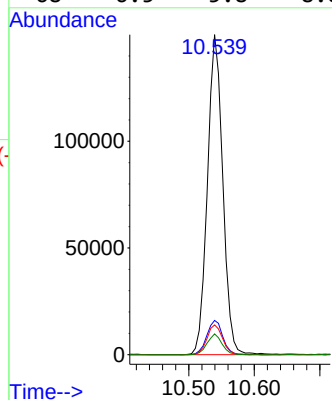
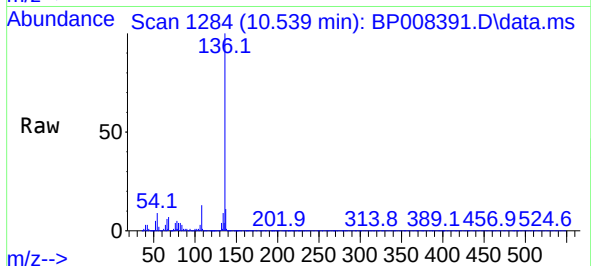
SSTDICC005

Tgt Ion:136 Resp: 244832
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.3 8.2 12.4
68 6.5 5.8 8.8

Manual Integrations

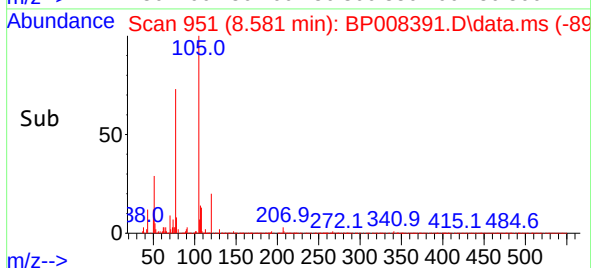
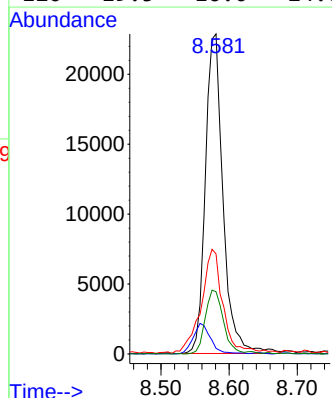
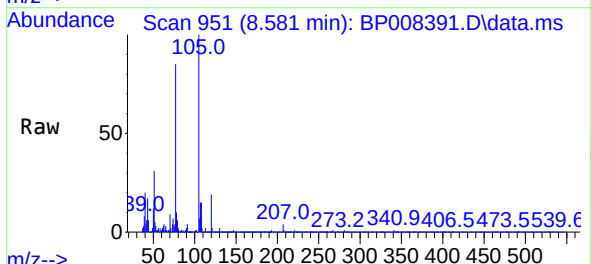
APPROVED

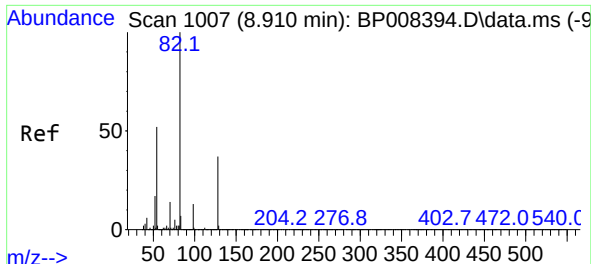
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#22
Acetophenone
Concen: 6.179 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:105 Resp: 41382
Ion Ratio Lower Upper
105 100
71 1.7 4.0 6.0#
51 31.2 23.8 35.6
120 19.5 16.0 24.0





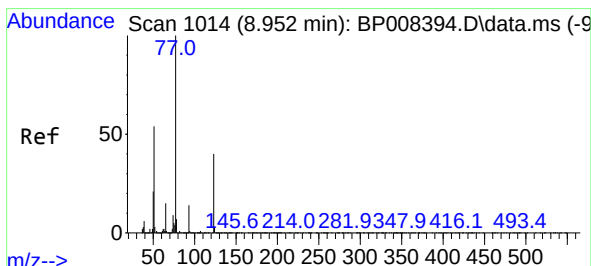
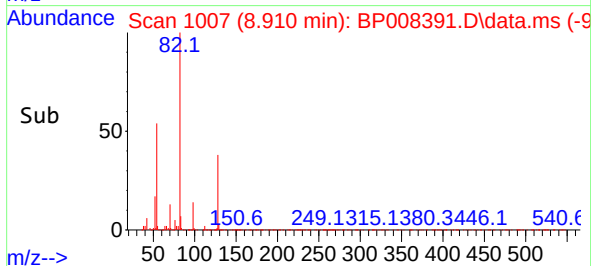
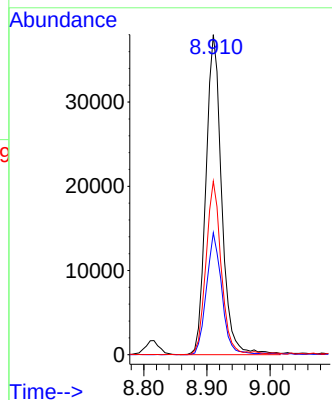
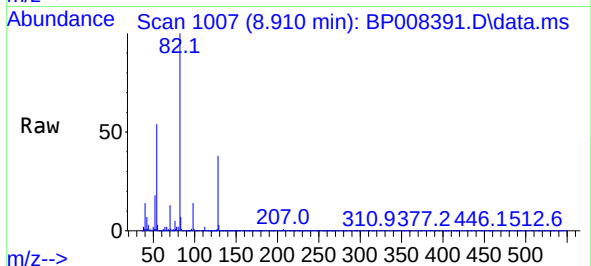
#23
Nitrobenzene-d5
Concen: 12.221 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 6580
Ion Ratio Lower Upper
82 100
128 38.1 29.6 44.4
54 54.2 42.7 64.1

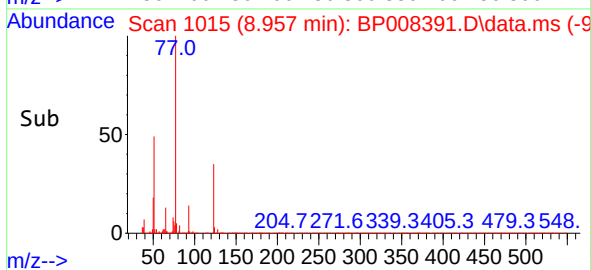
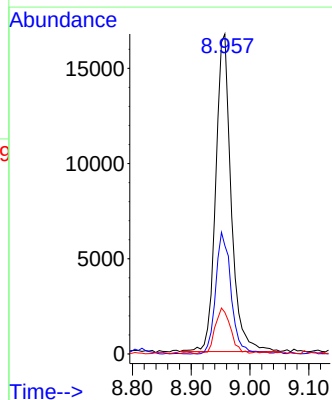
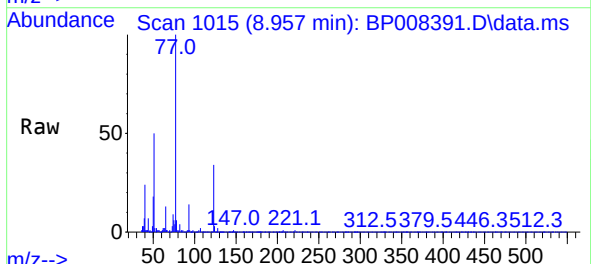
Manual Integrations
APPROVED

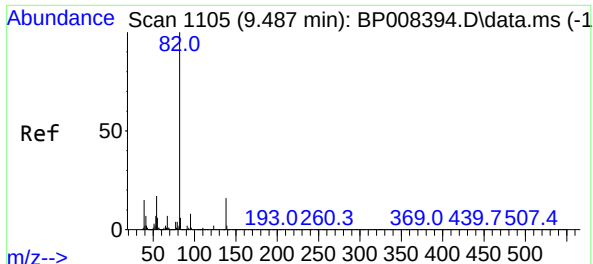
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#24
Nitrobenzene
Concen: 5.847 ng
RT: 8.957 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion: 77 Resp: 30532
Ion Ratio Lower Upper
77 100
123 33.9 30.4 45.6
65 13.0 11.3 16.9





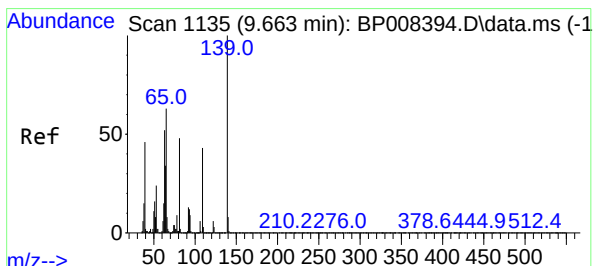
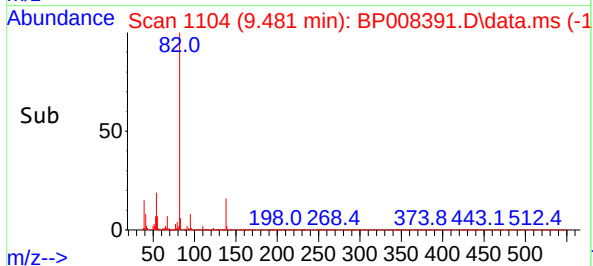
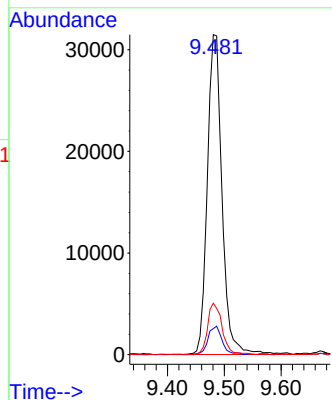
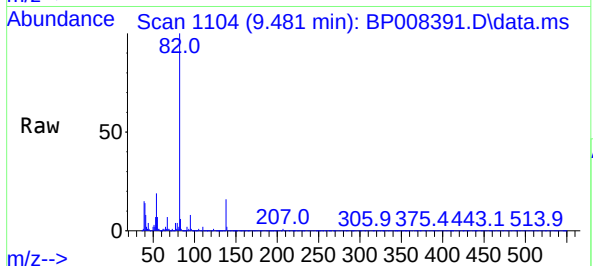
#25
Isophorone
Concen: 5.993 ng
RT: 9.481 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 56454
Ion Ratio Lower Upper
82 100
95 8.2 5.9 8.9
138 16.1 12.7 19.1

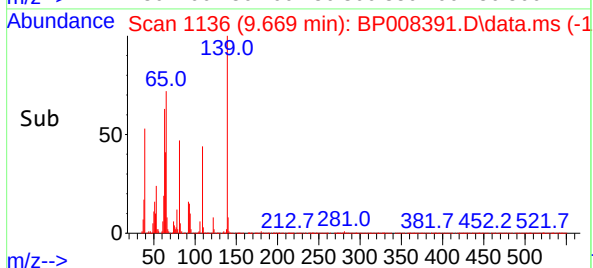
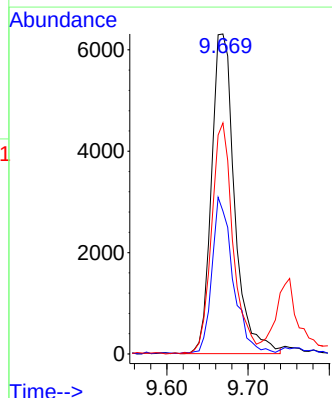
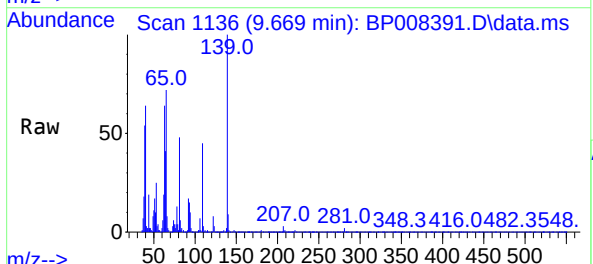
Manual Integrations
APPROVED

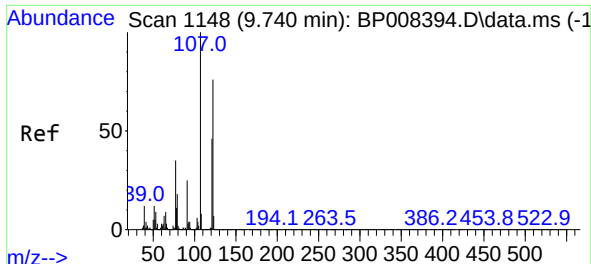
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#26
2-Nitrophenol
Concen: 5.554 ng
RT: 9.669 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:139 Resp: 12512
Ion Ratio Lower Upper
139 100
109 44.6 28.3 42.5#
65 72.2 49.7 74.5





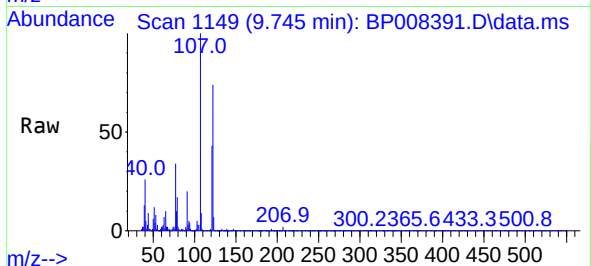
#27
2,4-Dimethylphenol
Concen: 5.799 ng
RT: 9.745 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

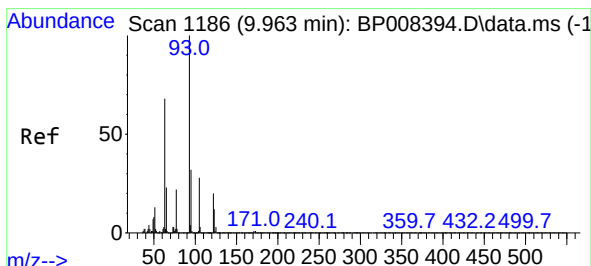
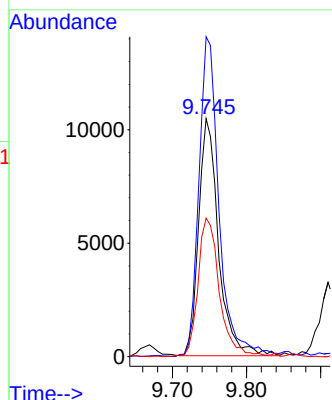
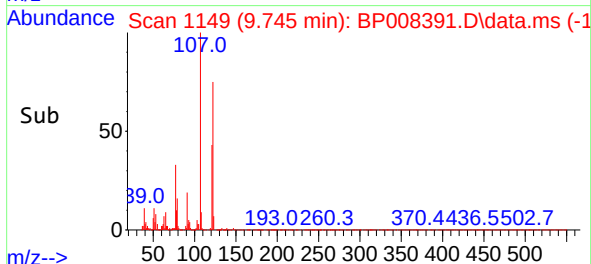


Tgt Ion:122 Resp: 19539
Ion Ratio Lower Upper
122 100
107 134.4 106.6 160.0
121 58.2 48.1 72.1

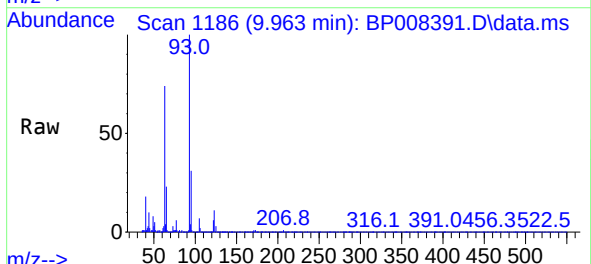
Manual Integrations

APPROVED

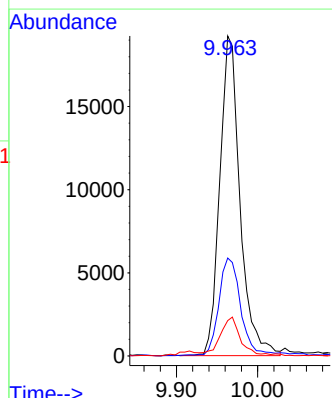
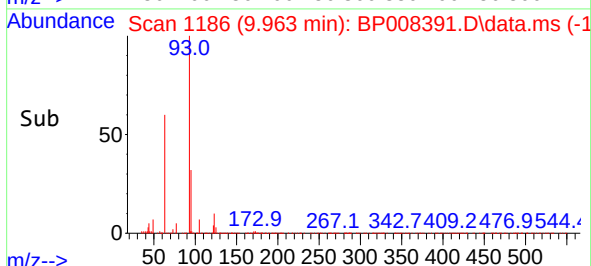
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

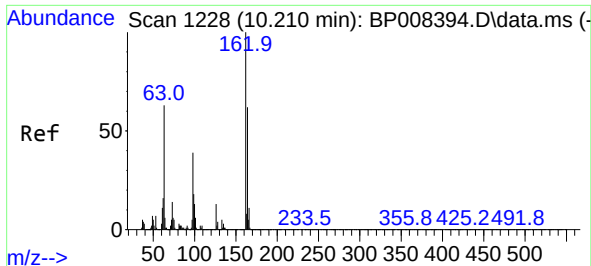


#28
bis(2-Chloroethoxy)methane
Concen: 5.564 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28



Tgt Ion: 93 Resp: 33401
Ion Ratio Lower Upper
93 100
95 30.6 25.4 38.2
123 11.1 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 5.765 ng

RT: 10.239 min Scan# 1233

Delta R.T. 0.029 min

Lab File: BP008391.D

Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

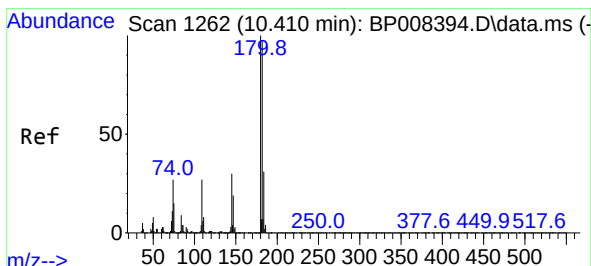
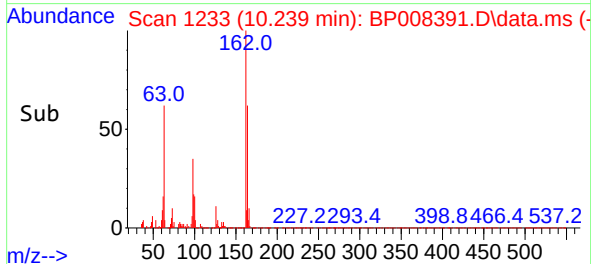
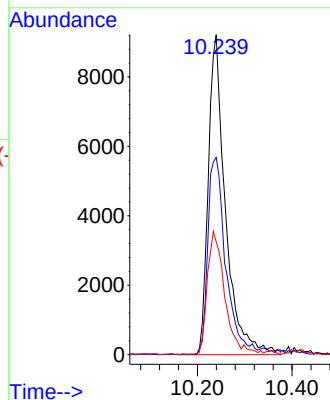
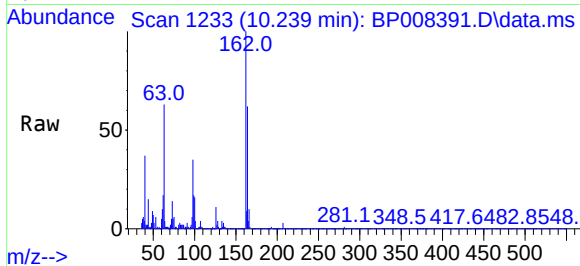
SSTDICC005

Tgt Ion:	162	Resp:	23190
Ion Ratio	Lower	Upper	
162	100		
164	61.6	43.9	83.9
98	35.3	17.9	57.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#30

1,2,4-Trichlorobenzene

Concen: 6.192 ng

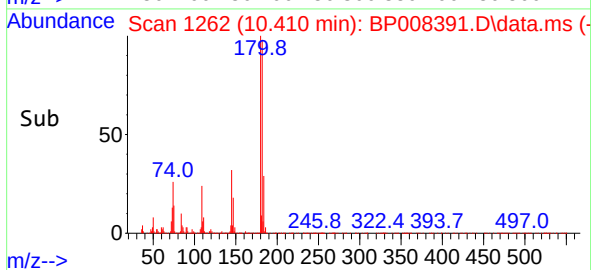
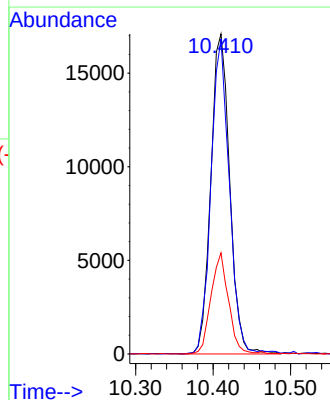
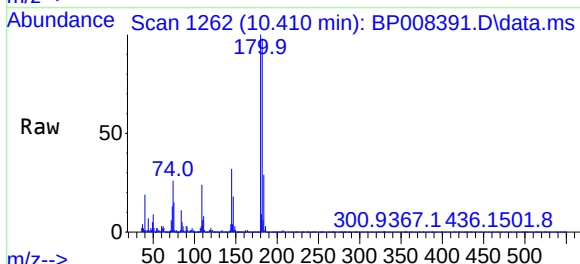
RT: 10.410 min Scan# 1262

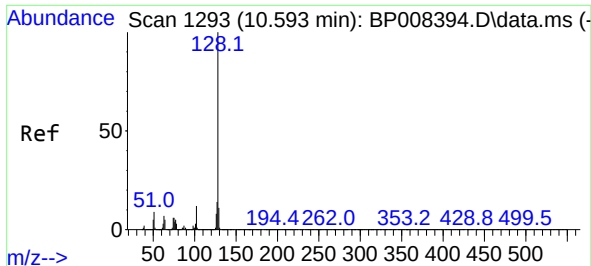
Delta R.T. -0.000 min

Lab File: BP008391.D

Acq: 14 Dec 2021 13:28

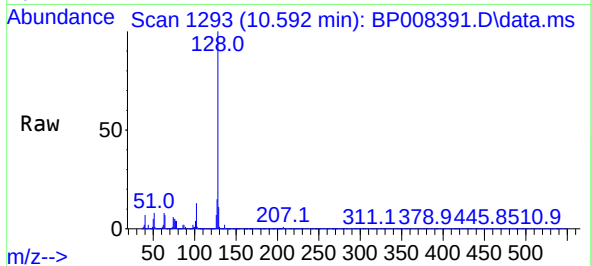
Tgt Ion:	180	Resp:	28921
Ion Ratio	Lower	Upper	
180	100		
182	98.5	74.8	112.2
145	31.6	23.2	34.8





#31
Naphthalene
Concen: 6.011 ng
RT: 10.592 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

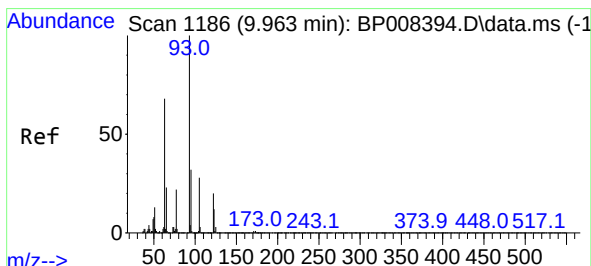
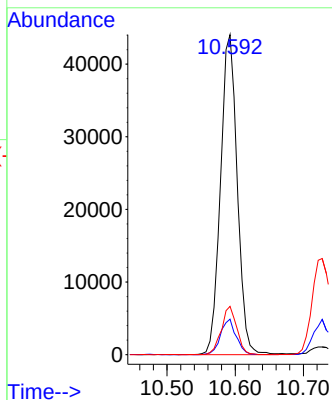
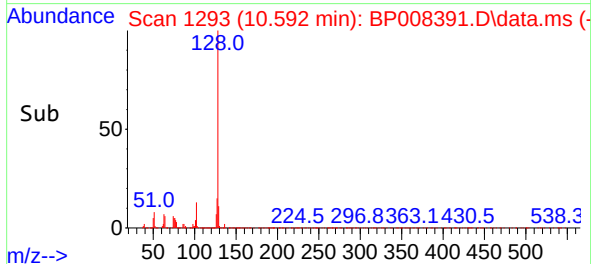
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 75389
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 15.1 10.9 16.3

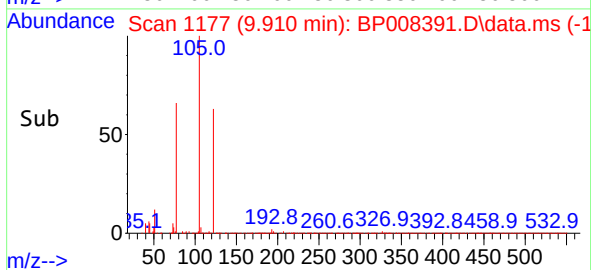
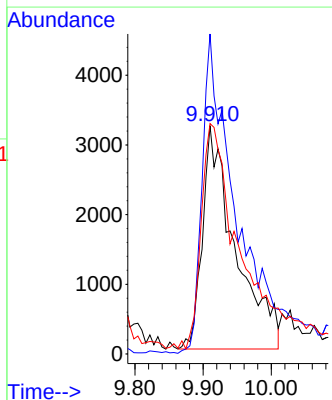
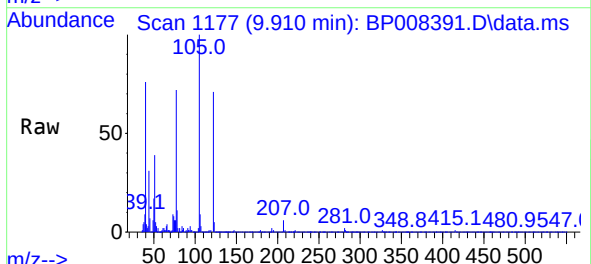
Manual Integrations
APPROVED

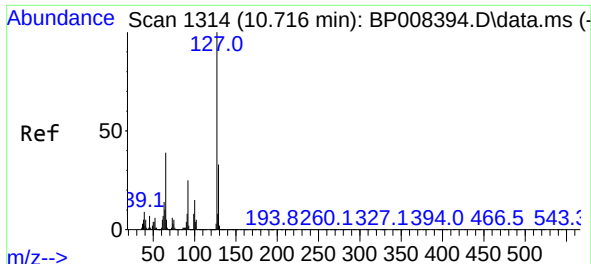
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#32
Benzoic acid
Concen: 3.884 ng
RT: 9.910 min Scan# 1177
Delta R.T. -0.053 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:122 Resp: 10704
Ion Ratio Lower Upper
122 100
105 140.2 117.4 157.4
77 100.9 89.2 129.2





#33
4-Chloroaniline
Concen: 5.511 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.011 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

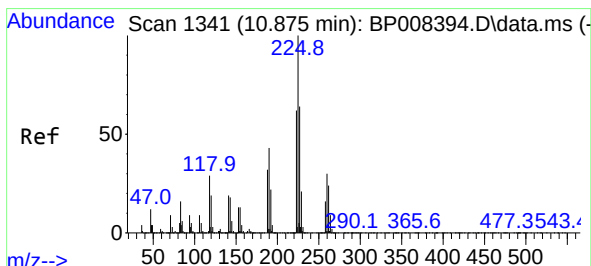
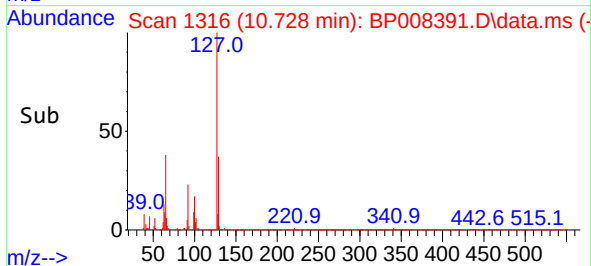
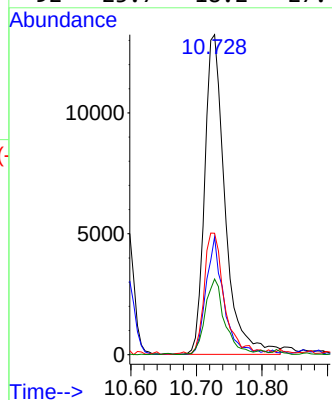
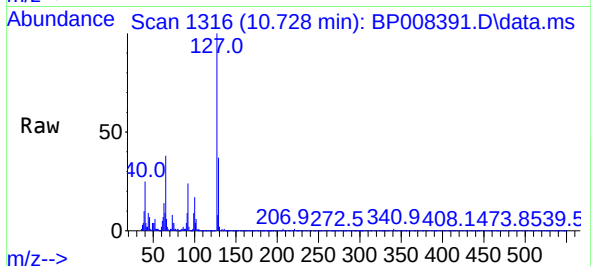
SSTDICC005

Tgt Ion:	127	Resp:	2867
Ion Ratio	Lower	Upper	
127	100		
129	36.8	25.4	38.2
65	38.0	29.5	44.3
92	23.7	18.2	27.4

Manual Integrations

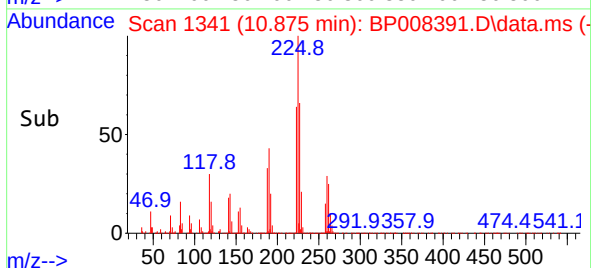
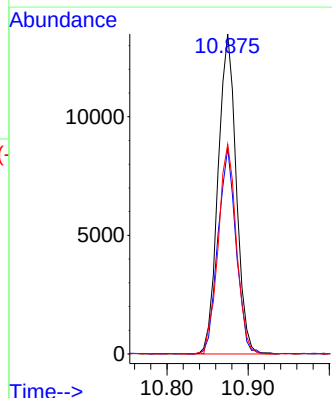
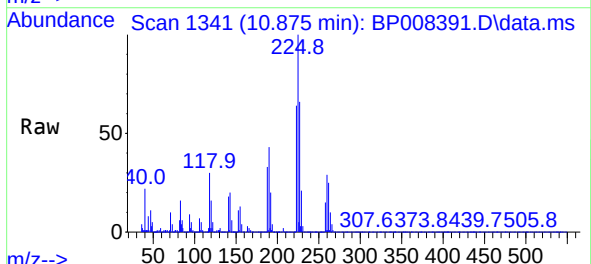
APPROVED

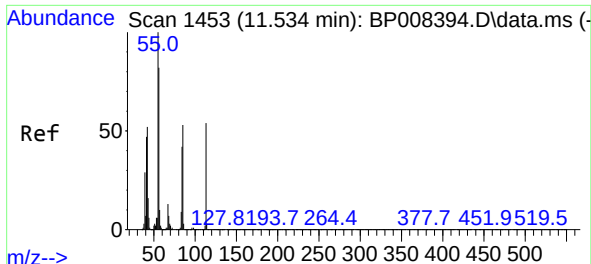
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#34
Hexachlorobutadiene
Concen: 6.561 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

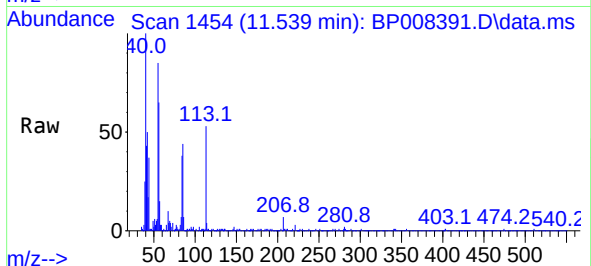
Tgt Ion:	225	Resp:	20969
Ion Ratio	Lower	Upper	
225	100		
223	64.3	52.5	78.7
227	65.6	51.0	76.6





#35
Caprolactam
Concen: 4.473 ng
RT: 11.539 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

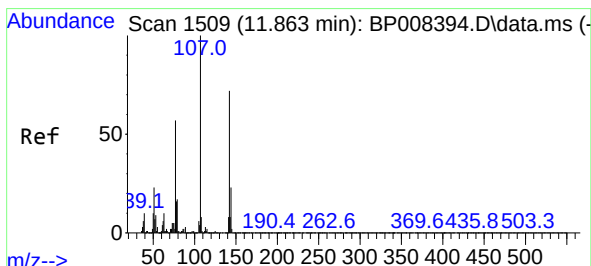
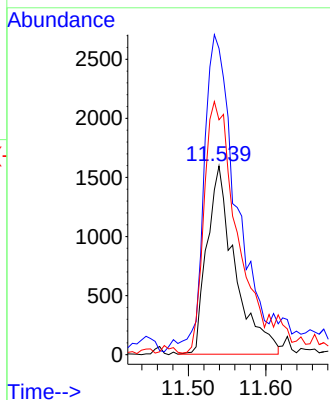
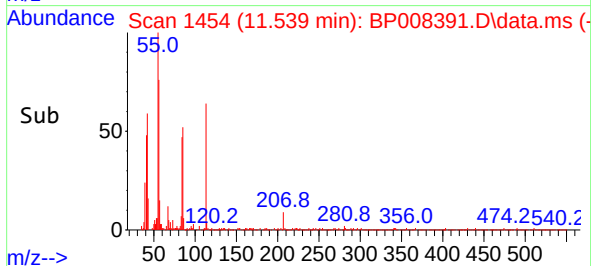
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



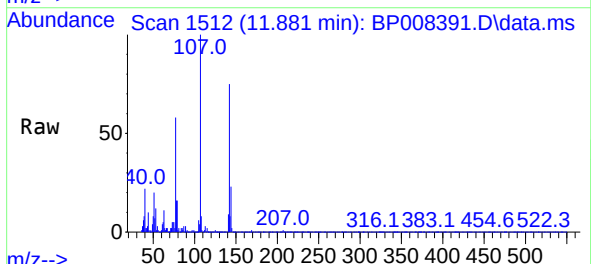
Tgt Ion:113 Resp: 3998
Ion Ratio Lower Upper
113 100
55 162.3 174.2 214.2
56 124.5 130.3 170.3

Manual Integrations
APPROVED

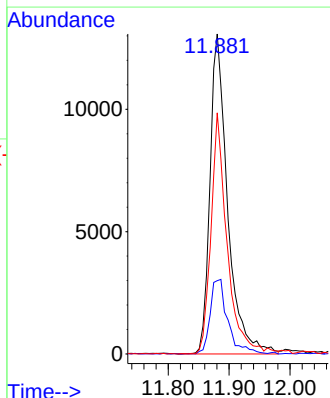
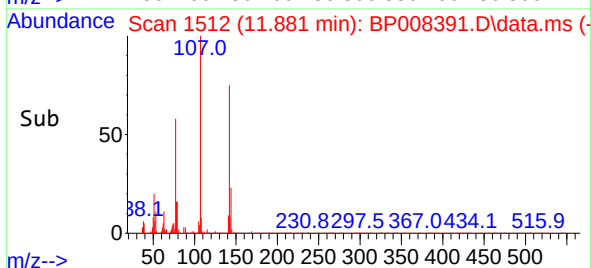
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

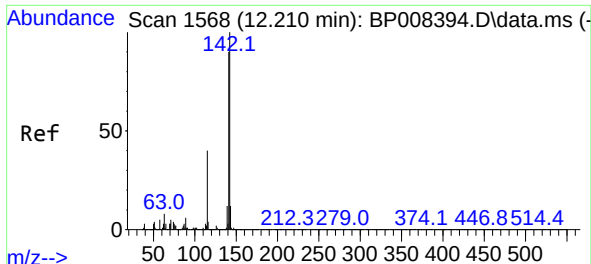


#36
4-Chloro-3-methylphenol
Concen: 5.715 ng
RT: 11.881 min Scan# 1512
Delta R.T. 0.017 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28



Tgt Ion:107 Resp: 26290
Ion Ratio Lower Upper
107 100
144 22.9 19.7 29.5
142 75.4 59.6 89.4





#37
2-Methylnaphthalene
Concen: 5.709 ng
RT: 12.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

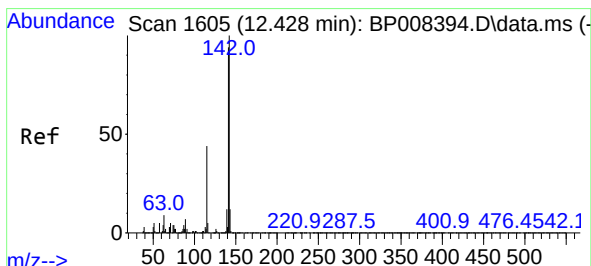
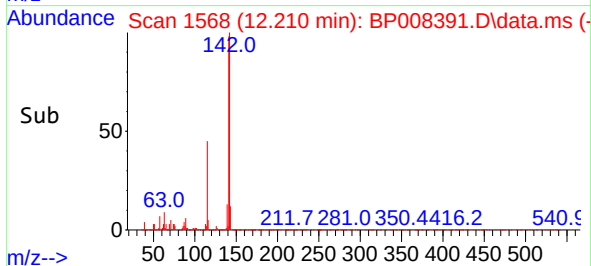
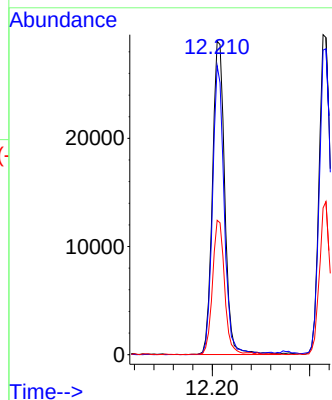
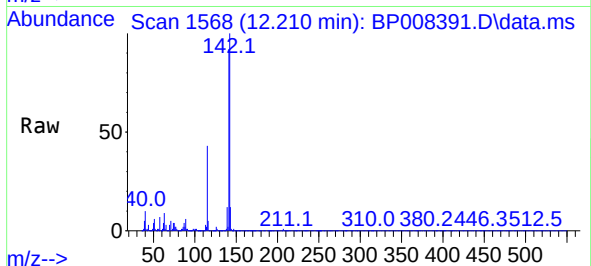
SSTDICC005

Tgt Ion:142 Resp: 50644
Ion Ratio Lower Upper
142 100
141 92.2 70.7 106.1
115 42.9 30.9 46.3

Manual Integrations

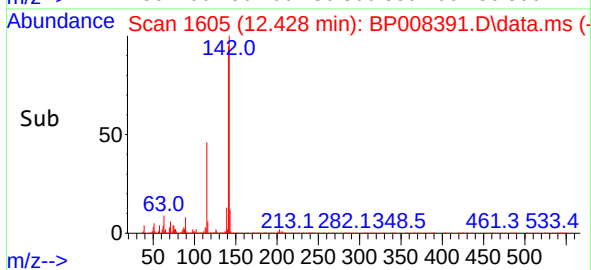
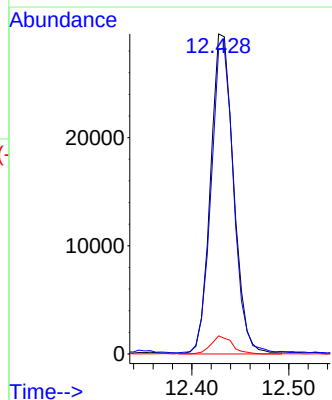
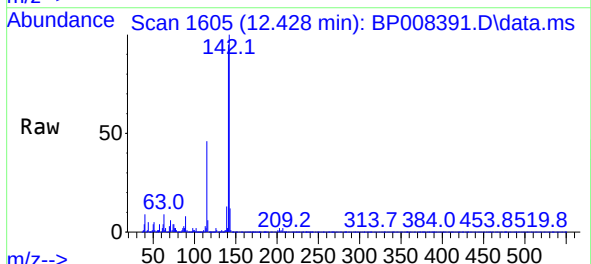
APPROVED

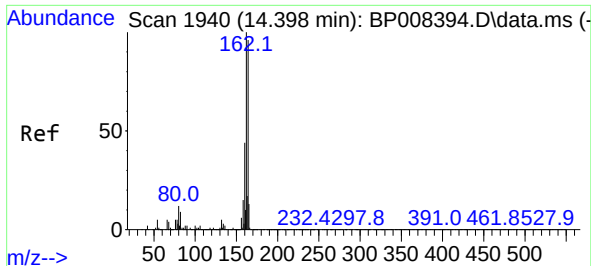
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
1-Methylnaphthalene
Concen: 5.659 ng m
RT: 12.428 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

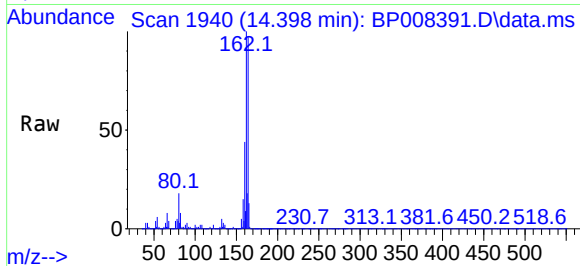
Tgt Ion:142 Resp: 48866
Ion Ratio Lower Upper
142 100
141 95.2 74.2 111.4
116 5.7 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

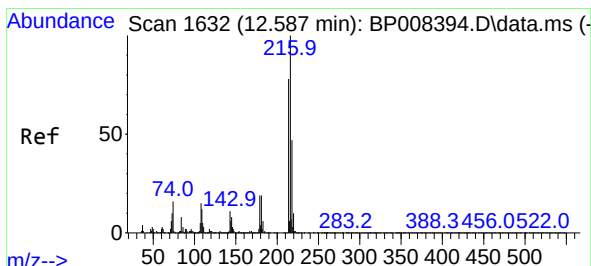
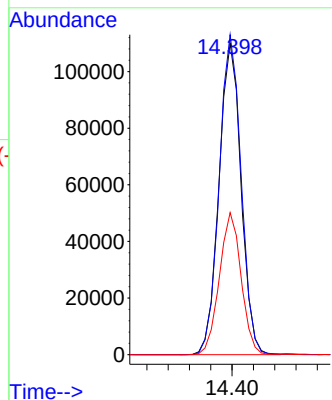
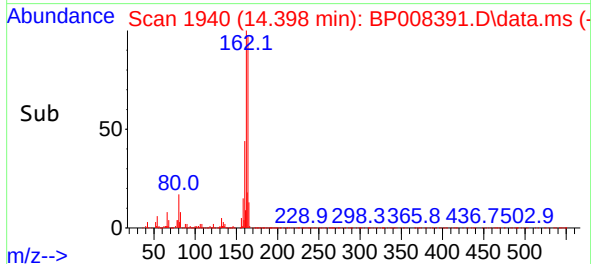
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



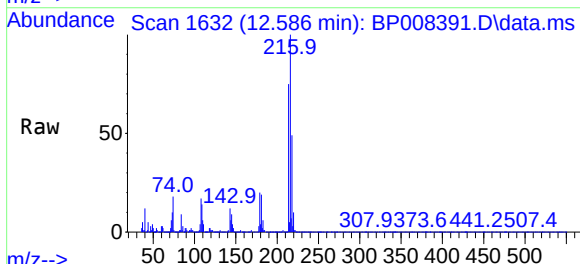
Tgt Ion:164 Resp: 158088
Ion Ratio Lower Upper
164 100
162 102.7 81.9 122.9
160 45.6 35.4 53.0

Manual Integrations
APPROVED

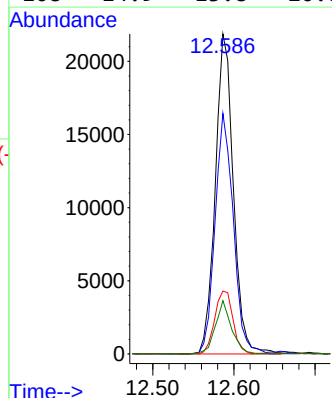
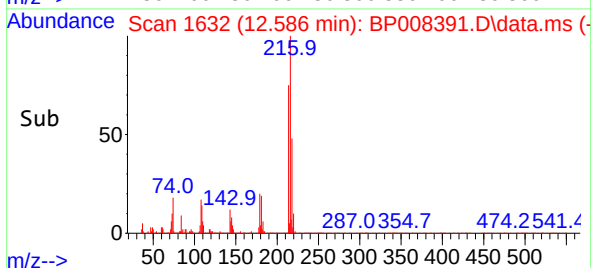
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

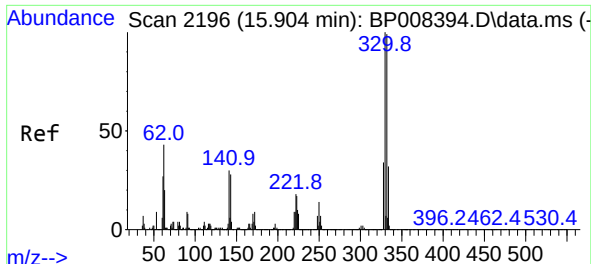


#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.591 ng
RT: 12.586 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28



Tgt Ion:216 Resp: 33844
Ion Ratio Lower Upper
216 100
214 76.4 62.5 93.7
179 19.7 16.4 24.6
108 14.9 13.8 20.8





#42
2,4,6-Tribromophenol
Concen: 11.890 ng
RT: 15.910 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

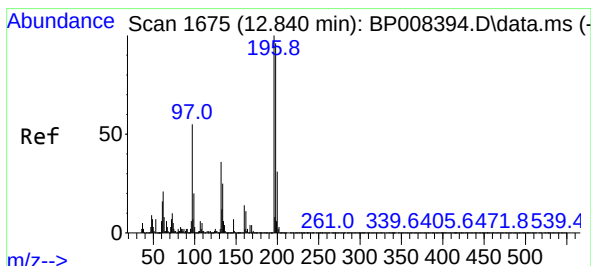
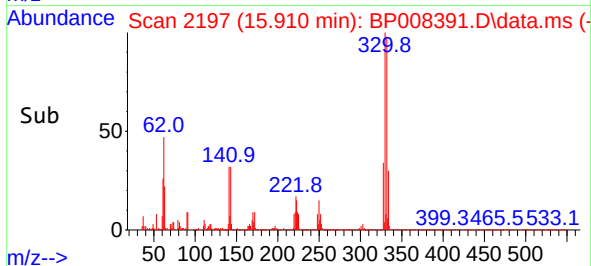
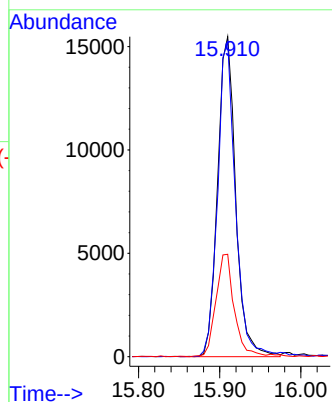
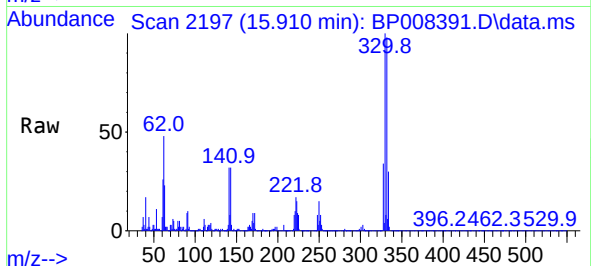
SSTDICC005

Tgt Ion:330 Resp: 24020
Ion Ratio Lower Upper
330 100
332 98.1 77.0 115.4
141 32.3 28.4 42.6

Manual Integrations

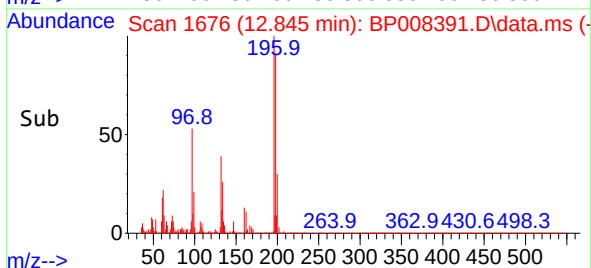
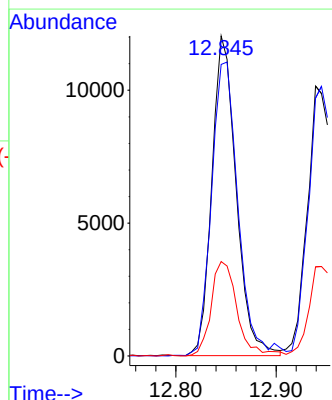
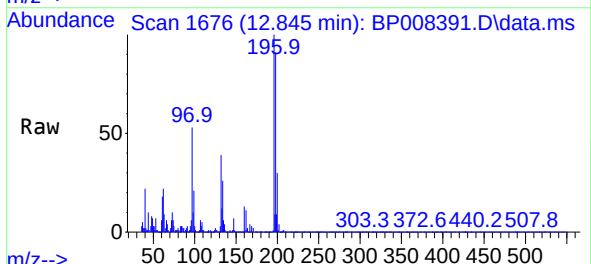
APPROVED

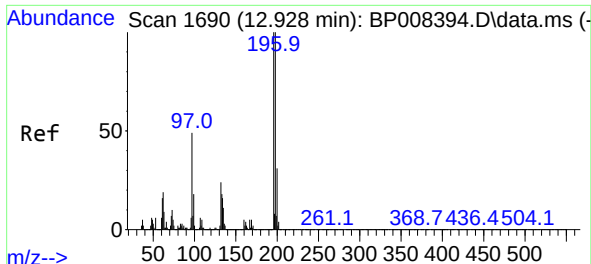
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#43
2,4,6-Trichlorophenol
Concen: 5.842 ng
RT: 12.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

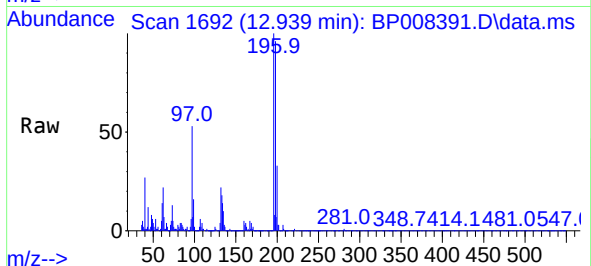
Tgt Ion:196 Resp: 20325
Ion Ratio Lower Upper
196 100
198 91.1 74.8 112.2
200 29.5 24.3 36.5





#44
2,4,5-Trichlorophenol
Concen: 5.615 ng
RT: 12.939 min Scan# 1690
Delta R.T. 0.011 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

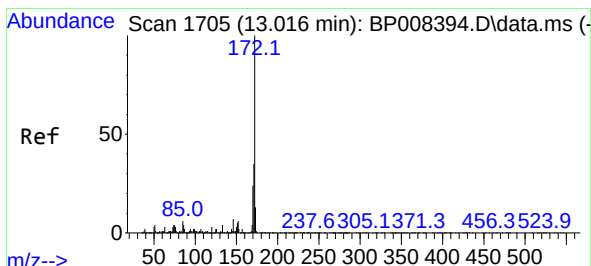
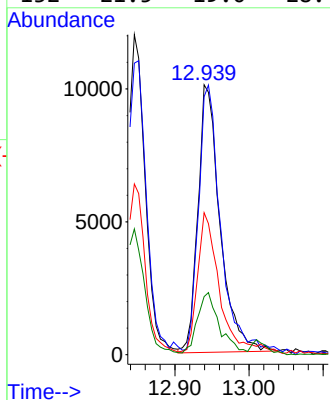
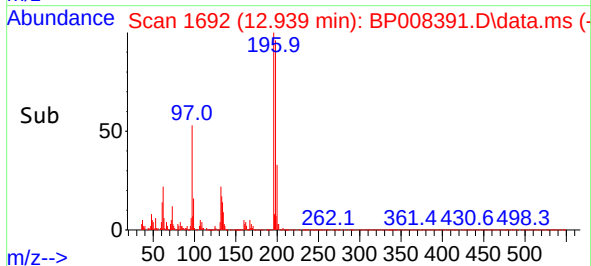
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:196 Resp: 20934
Ion Ratio Lower Upper
196 100
198 95.5 76.2 114.4
97 52.6 40.8 61.2
132 21.5 19.0 28.4

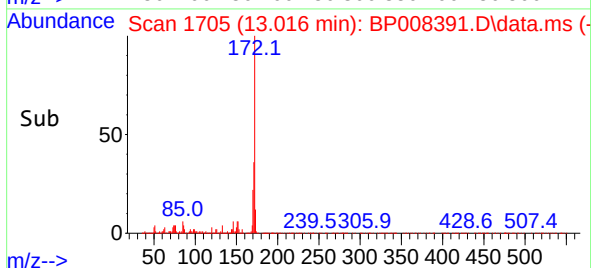
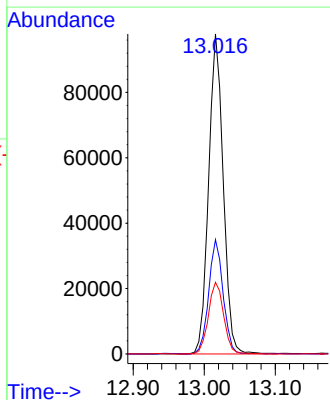
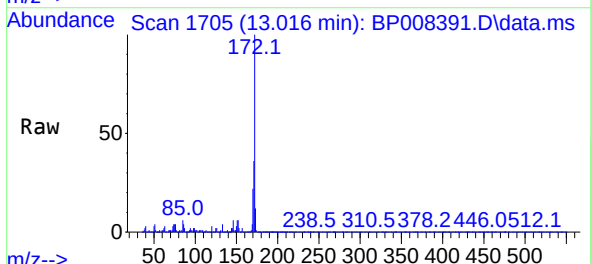
Manual Integrations
APPROVED

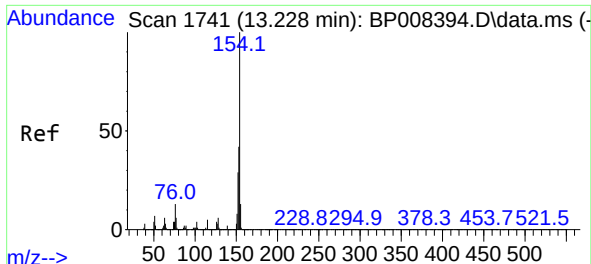
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#45
2-Fluorobiphenyl
Concen: 12.859 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:172 Resp: 139954
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 22.4 18.9 28.3





#46
1,1'-Biphenyl
Concen: 5.968 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

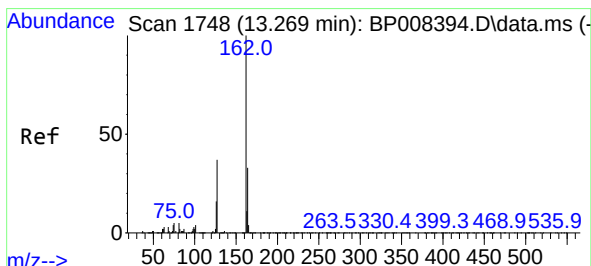
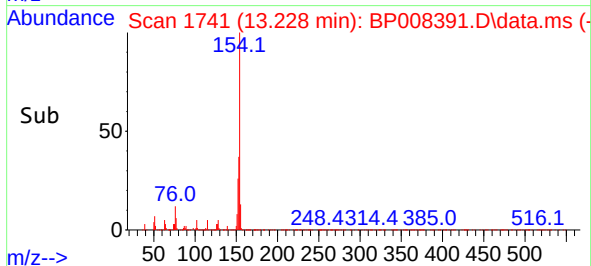
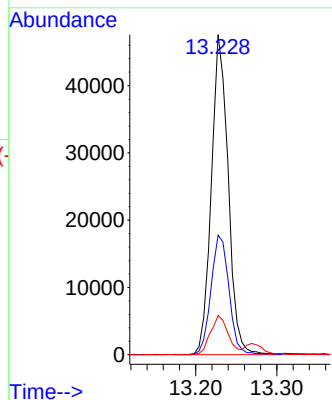
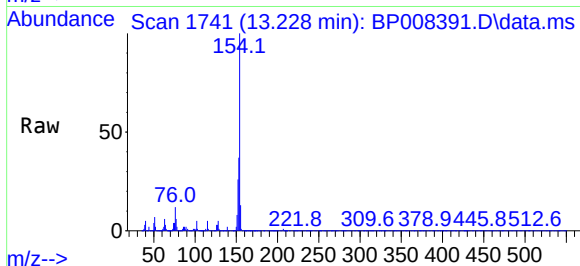
SSTDICC005

Tgt Ion:154 Resp: 68449
Ion Ratio Lower Upper
154 100
153 37.4 19.7 59.7
76 12.3 0.0 33.7

Manual Integrations

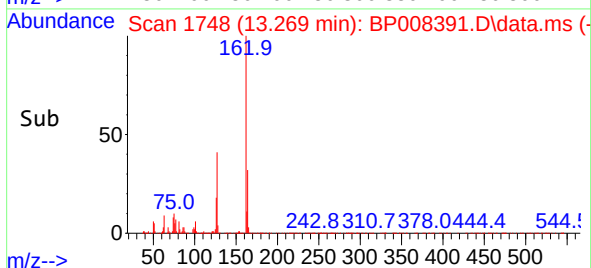
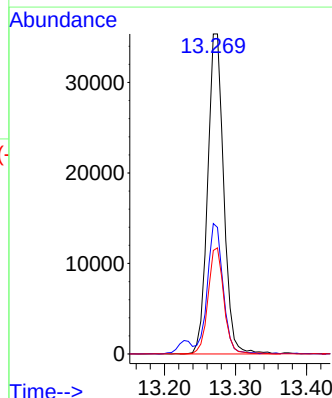
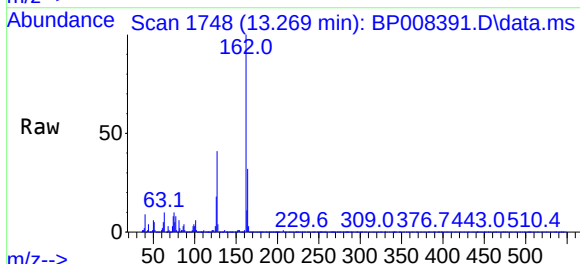
APPROVED

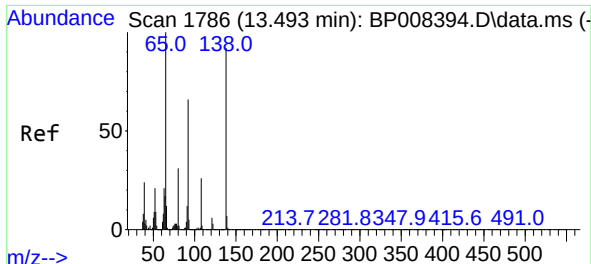
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#47
2-Chloronaphthalene
Concen: 6.138 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:162 Resp: 55595
Ion Ratio Lower Upper
162 100
127 40.8 31.3 46.9
164 32.3 26.9 40.3





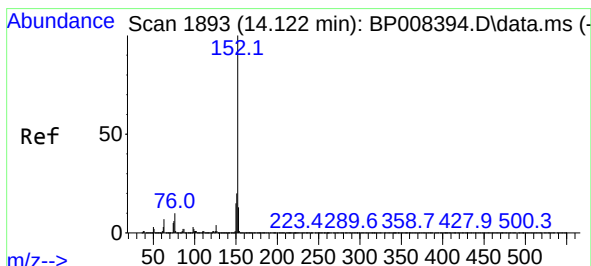
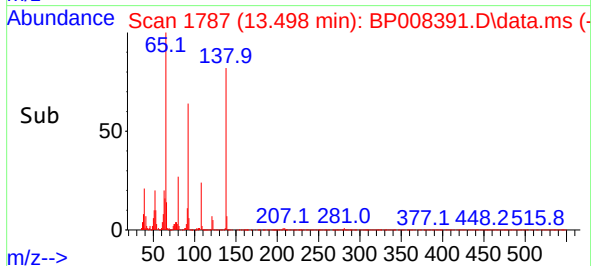
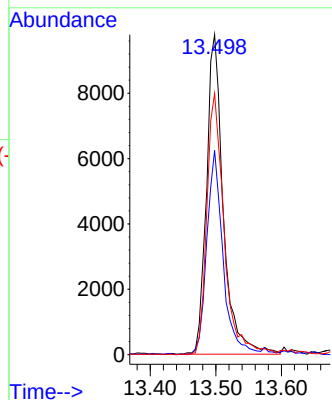
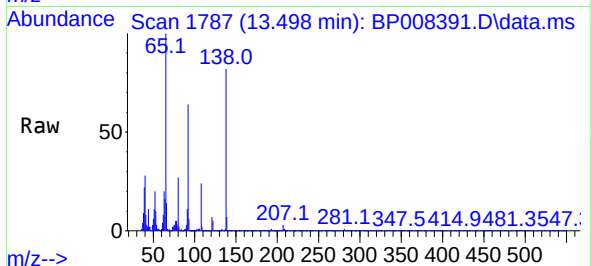
#48
2-Nitroaniline
Concen: 5.584 ng
RT: 13.498 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 65 Resp: 17429
Ion Ratio Lower Upper
65 100
92 63.8 50.6 75.8
138 81.6 68.7 103.1

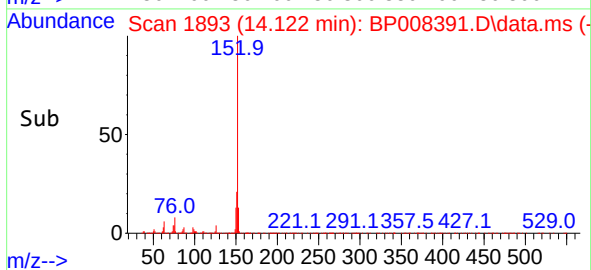
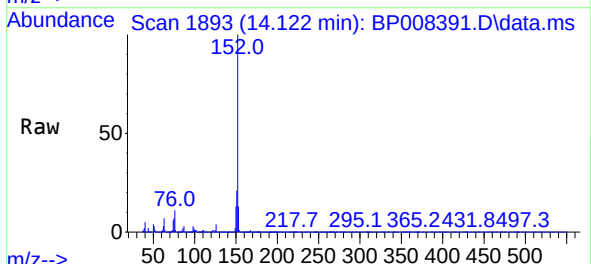
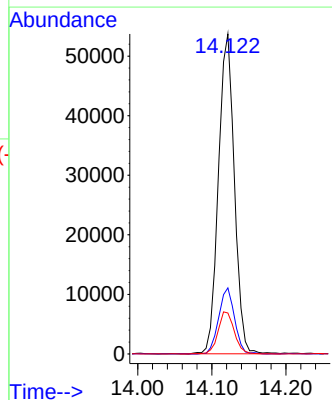
Manual Integrations
APPROVED

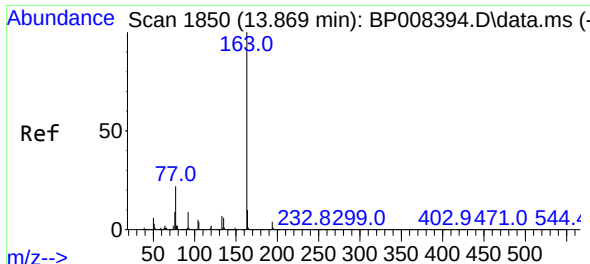
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#49
Acenaphthylene
Concen: 5.745 ng
RT: 14.122 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:152 Resp: 80283
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 12.8 10.9 16.3





#50
Dimethylphthalate
Concen: 5.614 ng
RT: 13.863 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

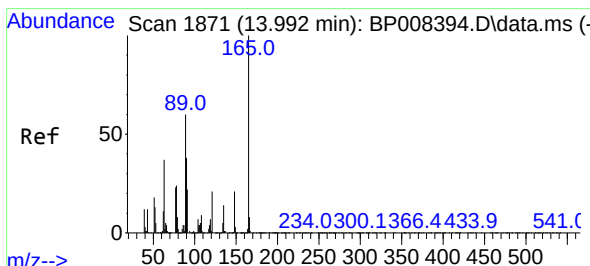
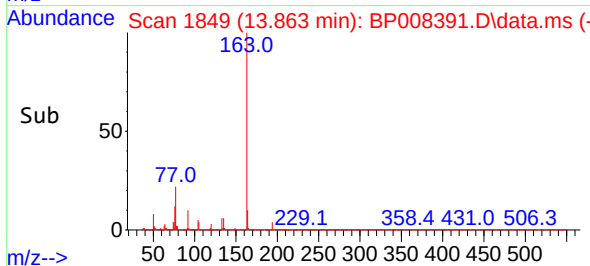
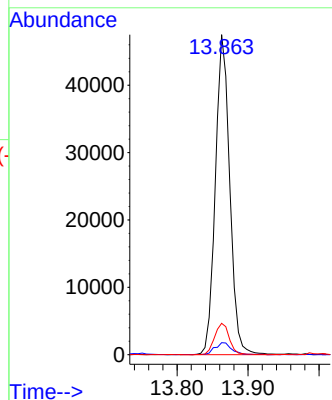
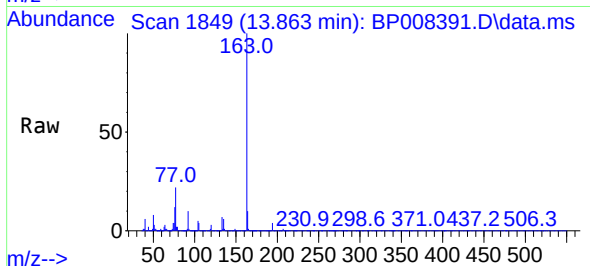
SSTDICC005

Tgt Ion:163 Resp: 66640
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 9.8 8.2 12.2

Manual Integrations

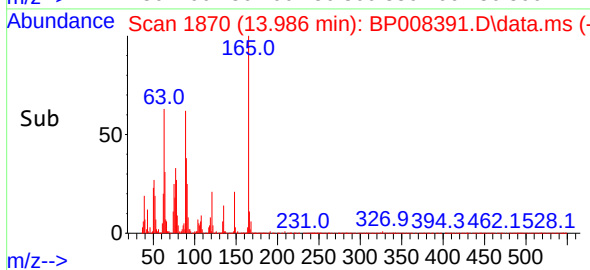
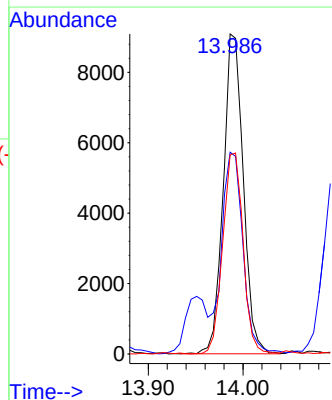
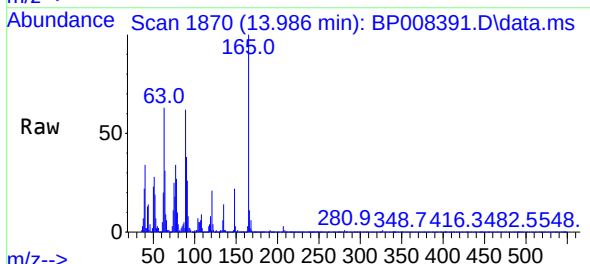
APPROVED

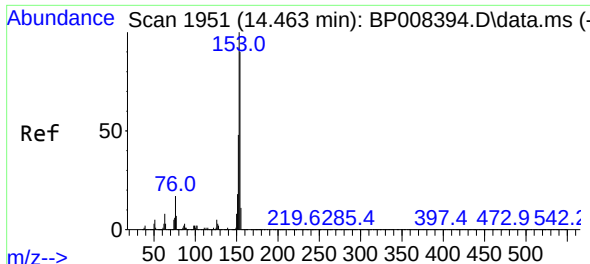
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#51
2,6-Dinitrotoluene
Concen: 5.419 ng
RT: 13.986 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

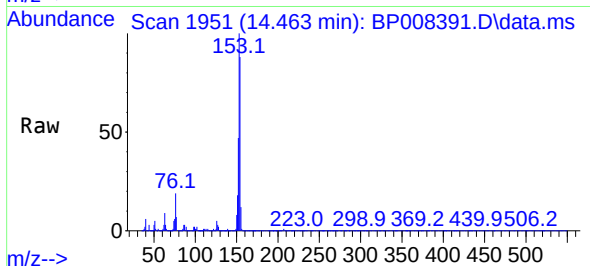
Tgt Ion:165 Resp: 13350
Ion Ratio Lower Upper
165 100
63 63.0 50.8 76.2
89 62.2 50.0 75.0





#52
Acenaphthene
Concen: 5.753 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

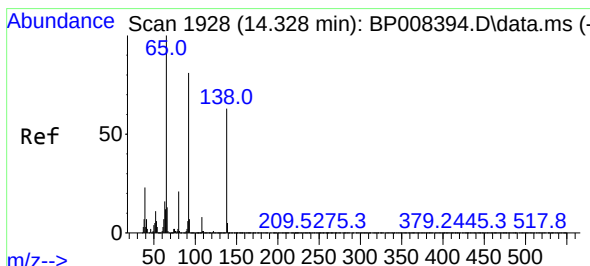
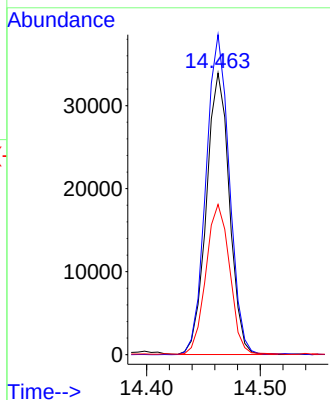
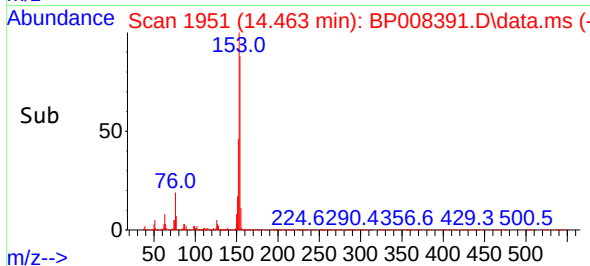
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



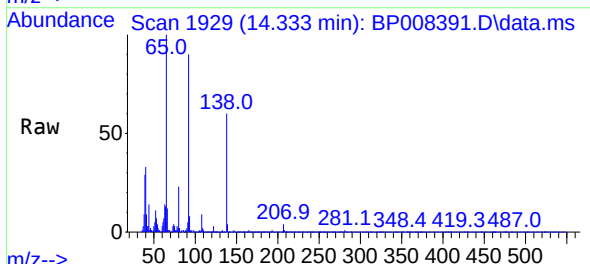
Tgt Ion:154 Resp: 47912
Ion Ratio Lower Upper
154 100
153 113.7 90.3 135.5
152 53.3 43.3 64.9

Manual Integrations
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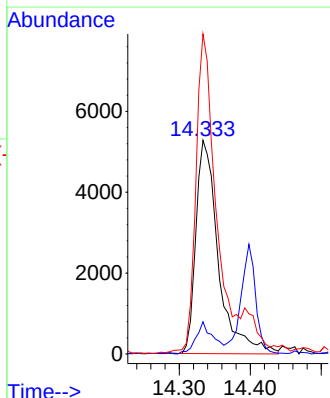
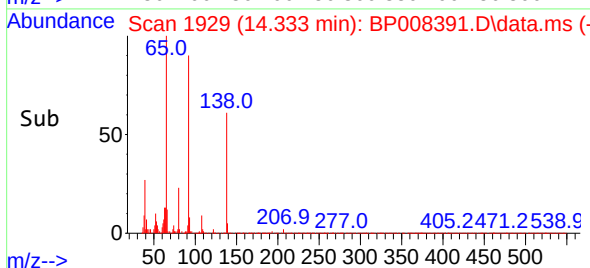
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

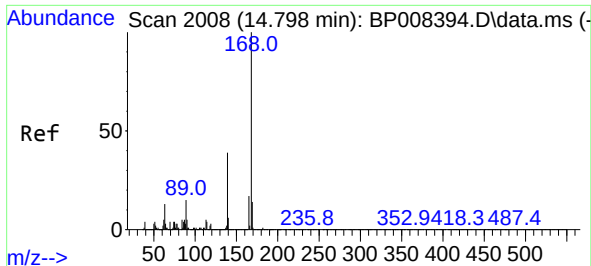


#53
3-Nitroaniline
Concen: 4.670 ng
RT: 14.333 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28



Tgt Ion:138 Resp: 11660
Ion Ratio Lower Upper
138 100
108 15.1 9.2 13.8#
92 149.8 102.9 154.3





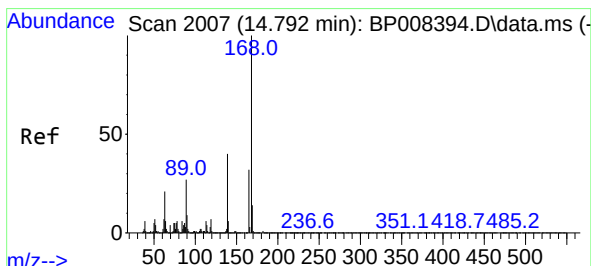
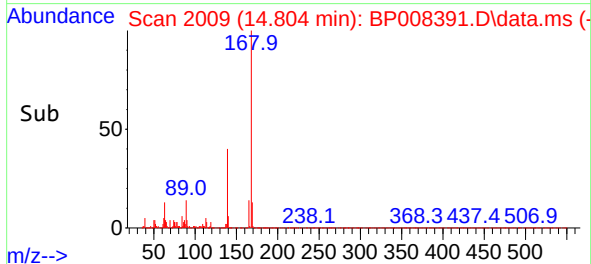
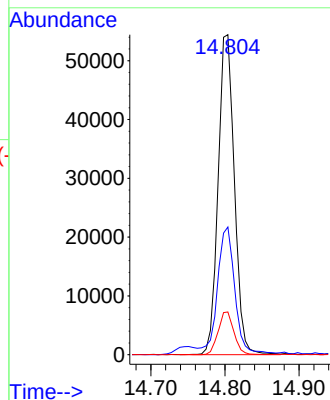
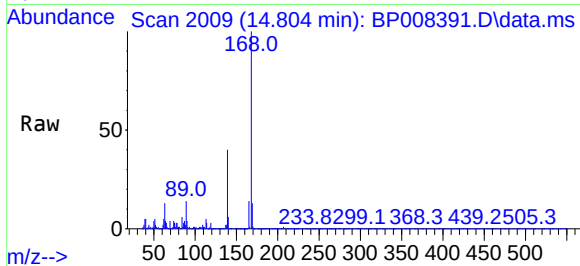
#55
Dibenzofuran
Concen: 5.825 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:168 Resp: 8289
Ion Ratio Lower Upper
168 100
139 39.9 30.6 46.0
169 13.4 11.0 16.4

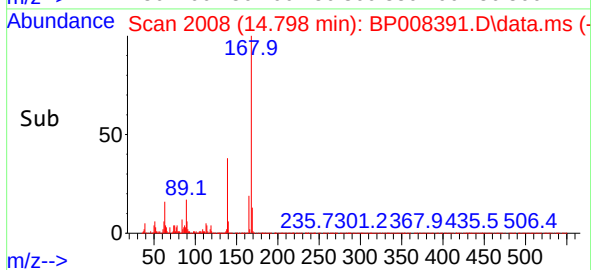
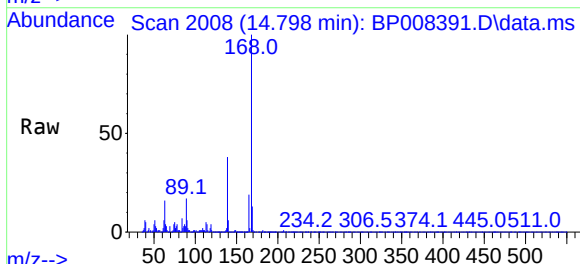
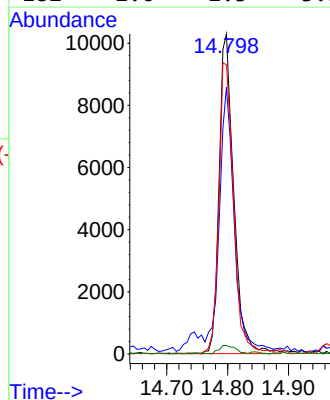
Manual Integrations
APPROVED

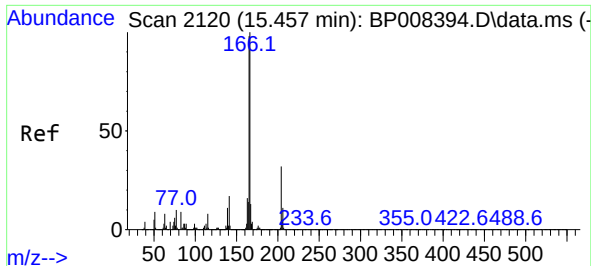
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#57
2,4-Dinitrotoluene
Concen: 5.082 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:165 Resp: 17184
Ion Ratio Lower Upper
165 100
63 83.3 38.9 58.3
89 90.3 60.5 90.7
182 2.6 2.3 3.5





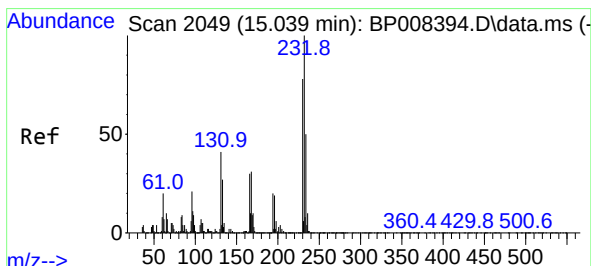
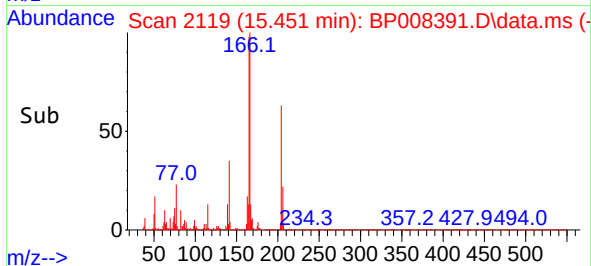
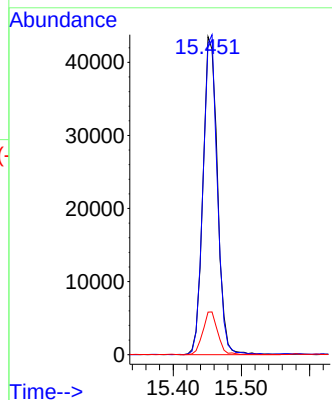
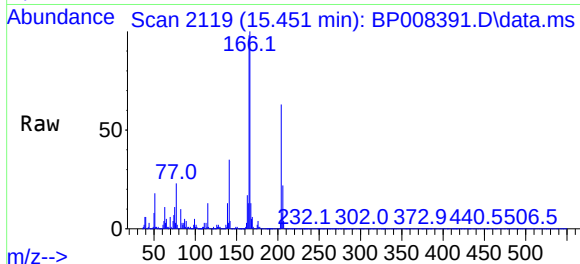
#58
Fluorene
Concen: 5.559 ng
RT: 15.451 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:166 Resp: 6427
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.2
167 13.4 10.9 16.3

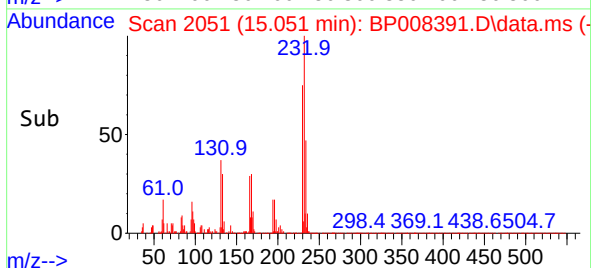
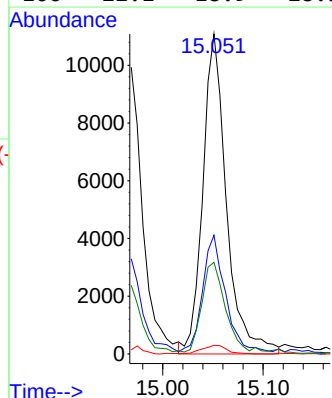
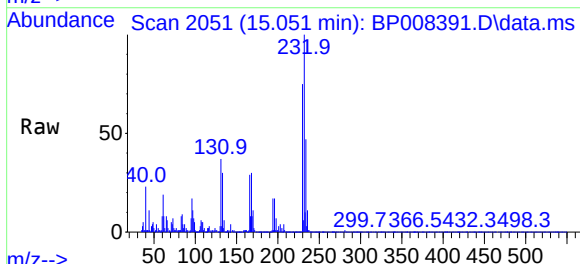
Manual Integrations
APPROVED

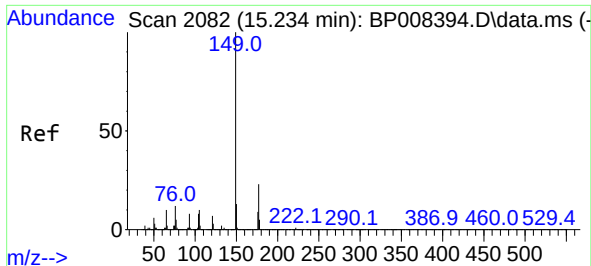
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#59
2,3,4,6-Tetrachlorophenol
Concen: 5.483 ng m
RT: 15.051 min Scan# 2051
Delta R.T. 0.012 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:232 Resp: 18179
Ion Ratio Lower Upper
232 100
131 32.5 28.1 42.1
130 1.8 1.8 2.8#
166 22.1 18.9 28.3





#60
Diethylphthalate
Concen: 5.341 ng
RT: 15.233 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

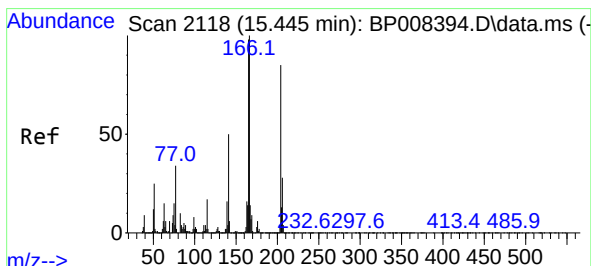
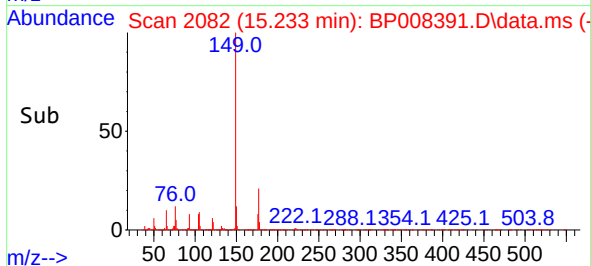
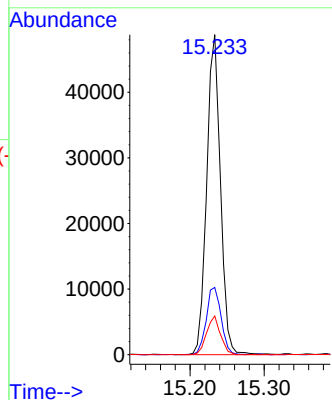
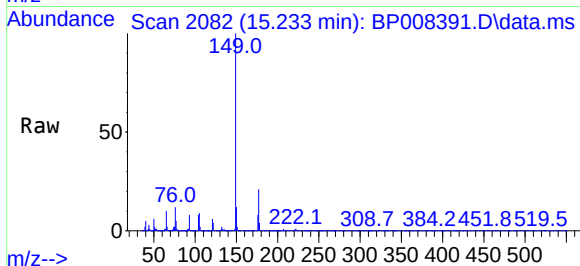
SSTDICC005

Tgt Ion:149 Resp: 62915
Ion Ratio Lower Upper
149 100
177 21.0 18.2 27.2
150 12.1 10.3 15.5

Manual Integrations

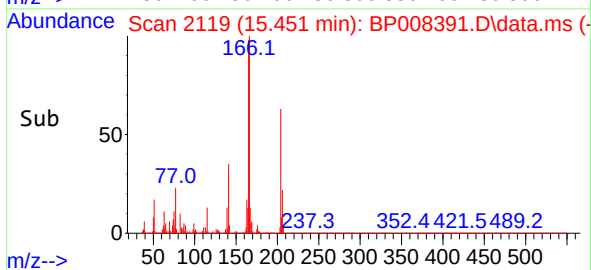
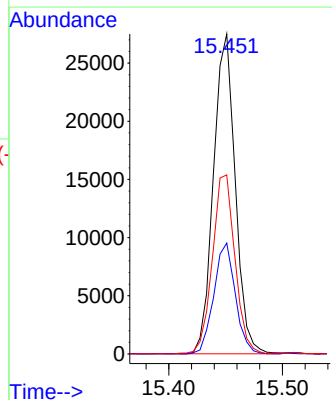
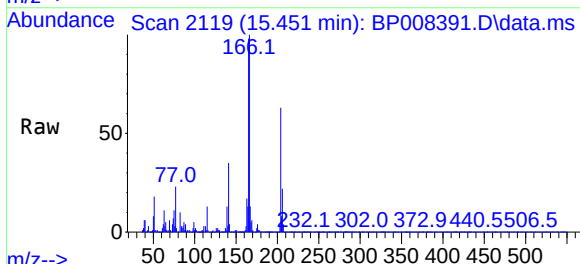
APPROVED

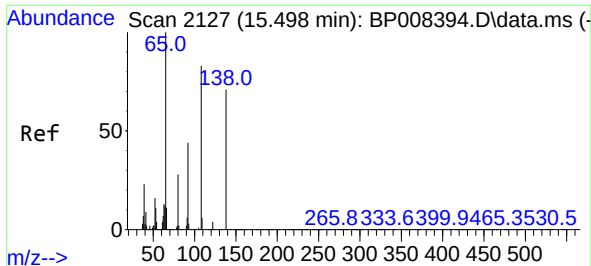
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#61
4-Chlorophenyl-phenylether
Concen: 5.774 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

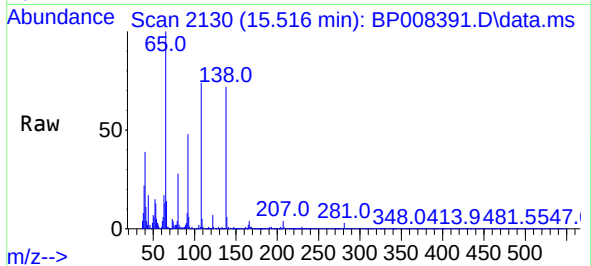
Tgt Ion:204 Resp: 36620
Ion Ratio Lower Upper
204 100
206 34.6 26.1 39.1
141 55.9 47.4 71.0





#62
4-Nitroaniline
Concen: 3.852 ng
RT: 15.516 min Scan# 2127
Delta R.T. 0.017 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

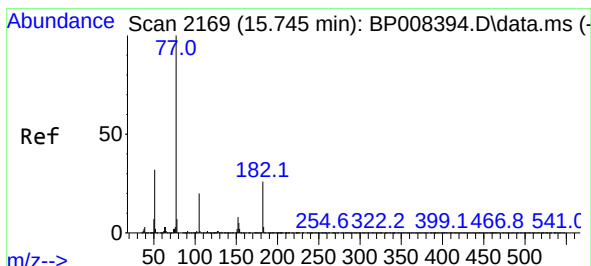
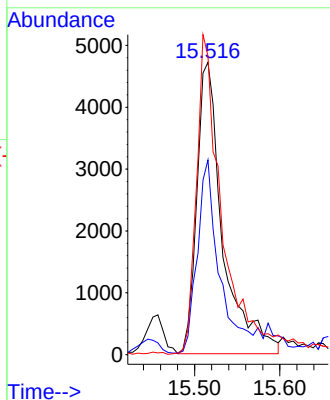
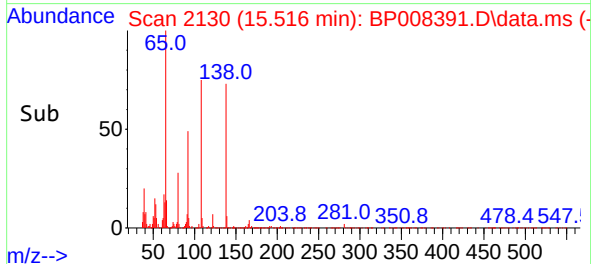
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



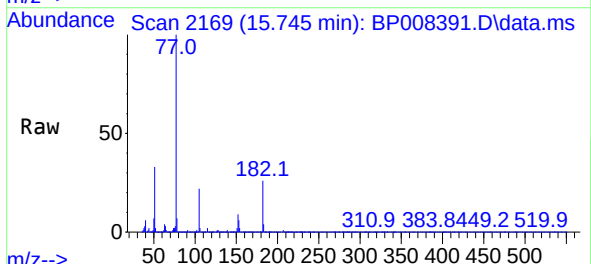
Tgt Ion:138 Resp: 9980
Ion Ratio Lower Upper
138 100
92 66.6 40.8 80.8
108 102.2 77.9 117.9

Manual Integrations
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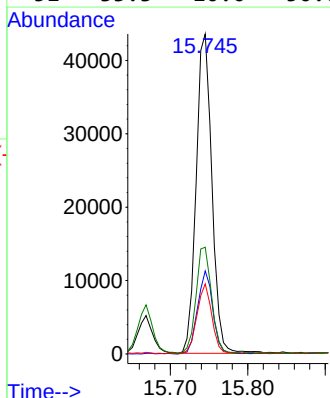
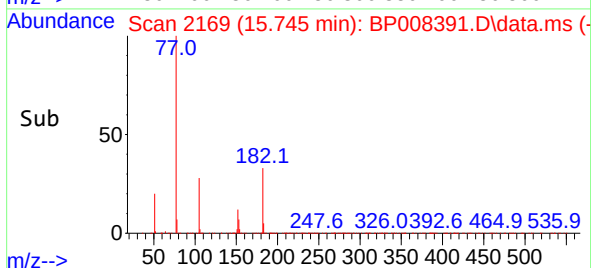
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

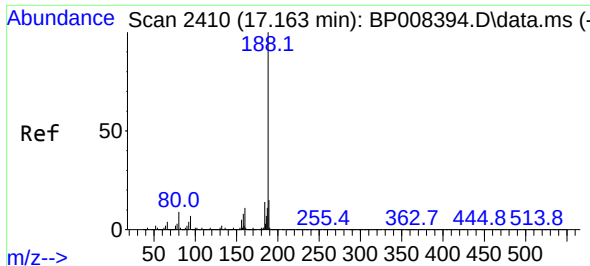


#63
Azobenzene
Concen: 5.100 ng
RT: 15.745 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28



Tgt Ion: 77 Resp: 61454
Ion Ratio Lower Upper
77 100
182 25.9 3.8 43.8
105 21.9 0.5 40.5
51 33.3 10.0 50.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

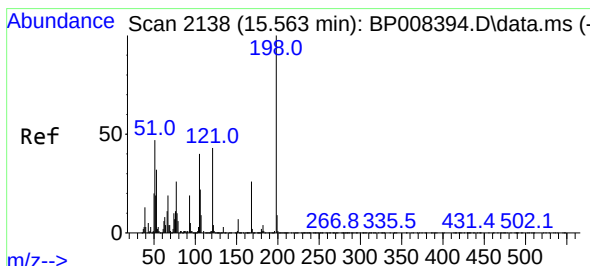
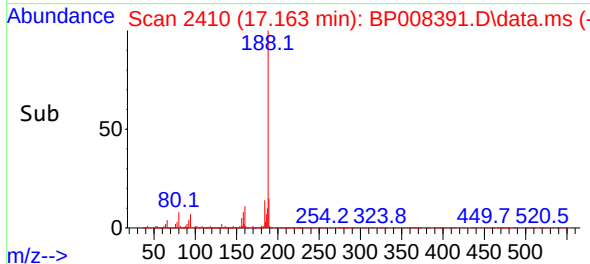
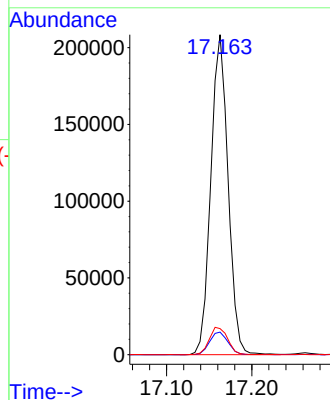
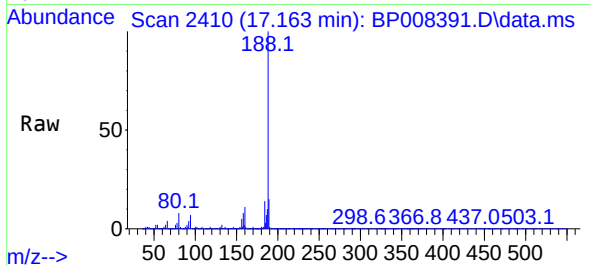
SSTDICC005

Tgt Ion:188 Resp: 29260
Ion Ratio Lower Upper
188 100
94 7.0 7.2 10.8
80 8.1 8.2 12.4

Manual Integrations

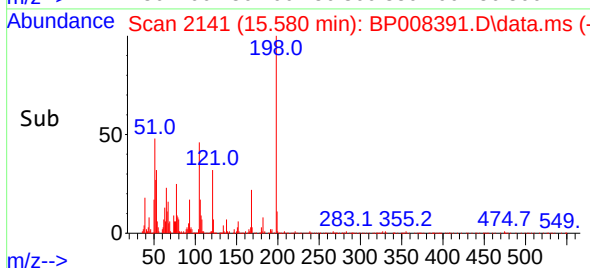
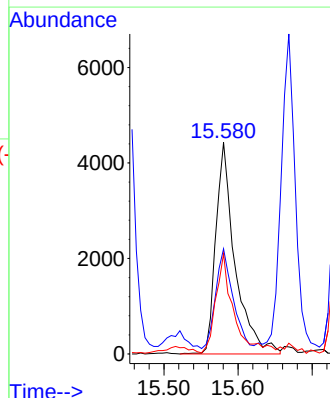
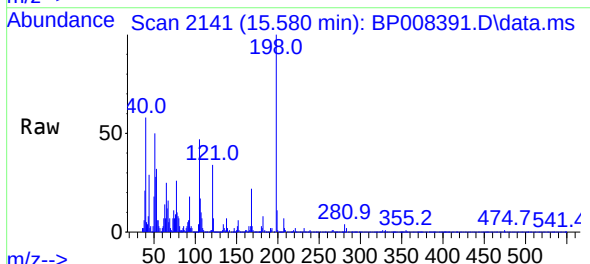
APPROVED

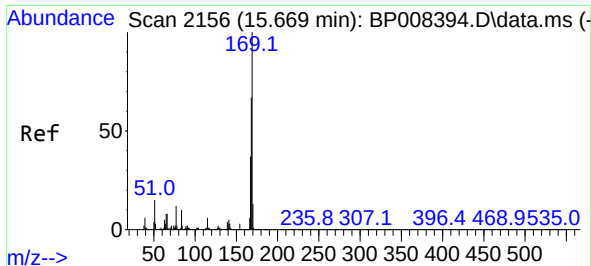
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#65
4,6-Dinitro-2-methylphenol
Concen: 4.162 ng
RT: 15.580 min Scan# 2141
Delta R.T. 0.017 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:198 Resp: 7966
Ion Ratio Lower Upper
198 100
51 49.7 25.9 65.9
105 47.4 20.2 60.2





#66
n-Nitrosodiphenylamine
Concen: 6.394 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

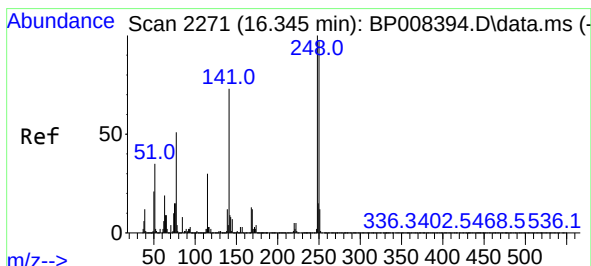
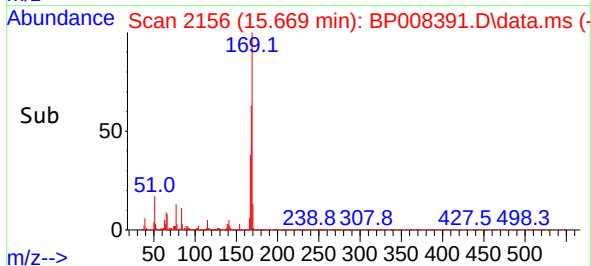
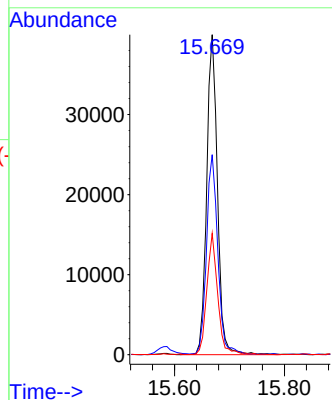
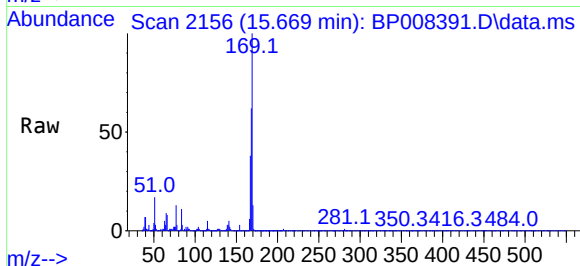
SSTDICC005

Tgt Ion:169 Resp: 5419
Ion Ratio Lower Upper
169 100
168 62.5 53.5 80.3
167 37.9 29.3 43.9

Manual Integrations

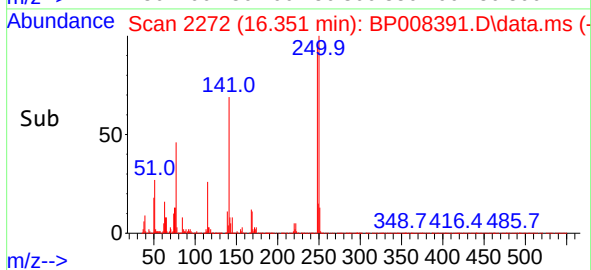
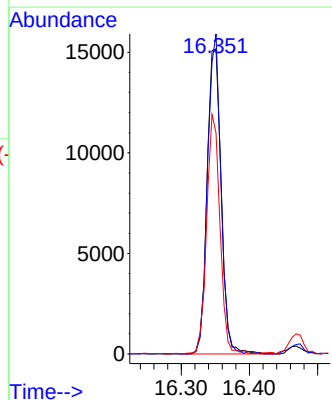
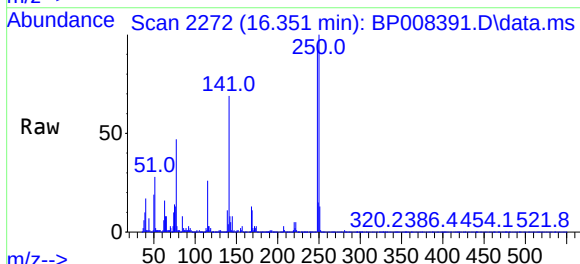
APPROVED

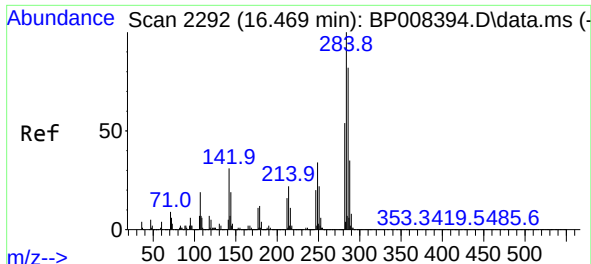
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#67
4-Bromophenyl-phenylether
Concen: 6.742 ng
RT: 16.351 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:248 Resp: 21937
Ion Ratio Lower Upper
248 100
250 104.9 78.6 117.8
141 72.4 57.0 85.6





#68
Hexachlorobenzene
Concen: 6.922 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

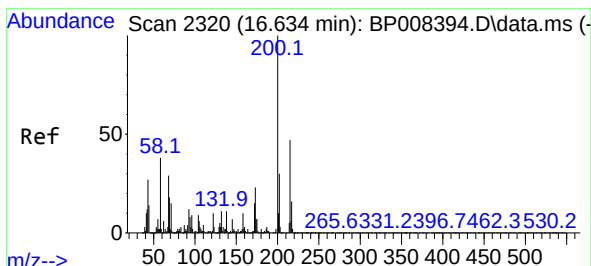
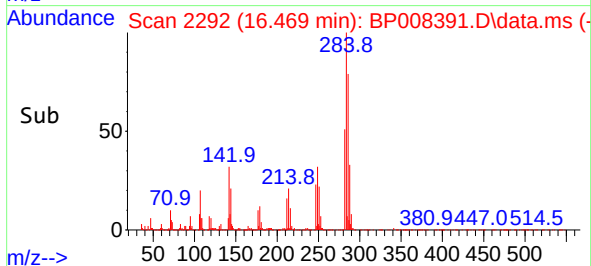
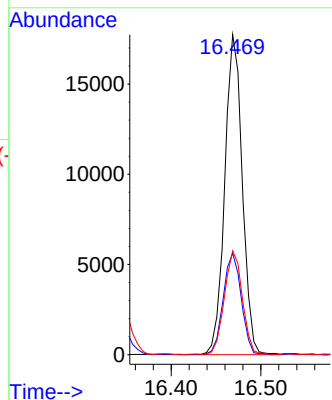
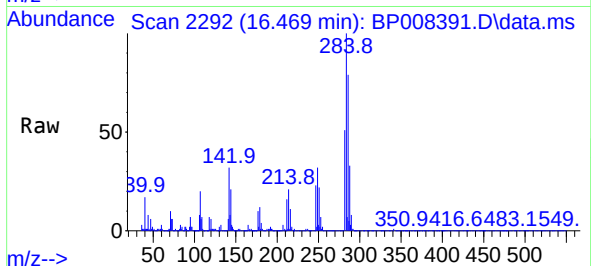
SSTDICC005

Tgt Ion:284 Resp: 24070
Ion Ratio Lower Upper
284 100
142 31.7 28.6 42.8
249 32.5 27.1 40.7

Manual Integrations

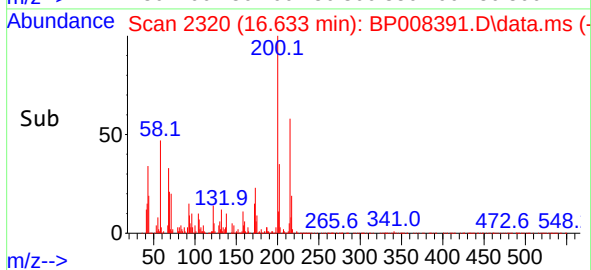
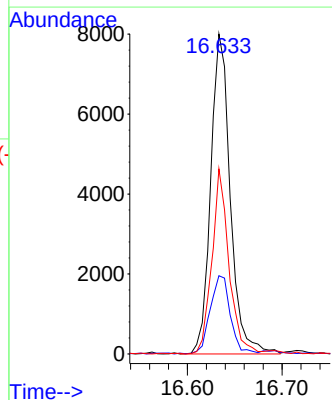
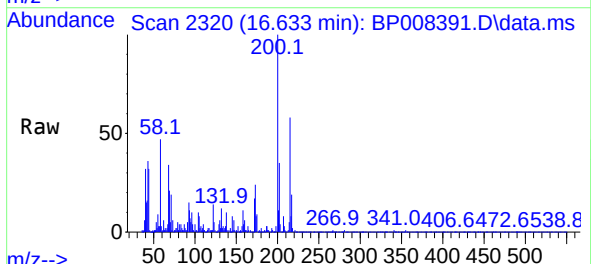
APPROVED

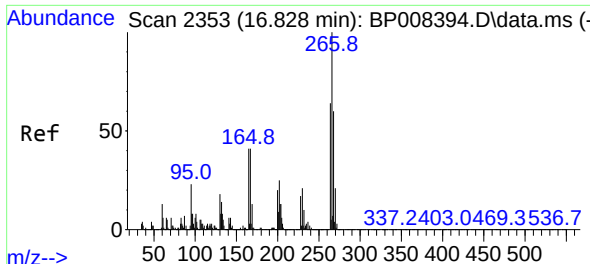
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#69
Atrazine
Concen: 5.215 ng
RT: 16.633 min Scan# 2320
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

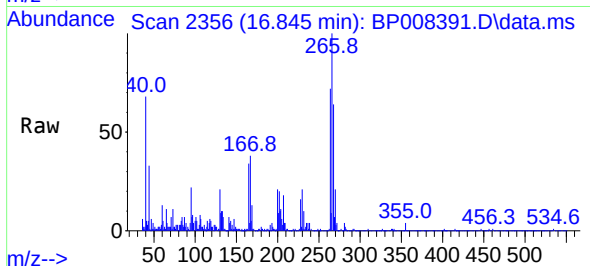
Tgt Ion:200 Resp: 11472
Ion Ratio Lower Upper
200 100
173 24.5 6.8 46.8
215 57.8 28.4 68.4





#70
Pentachlorophenol
Concen: 4.180 ng
RT: 16.845 min Scan# 21
Delta R.T. 0.017 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

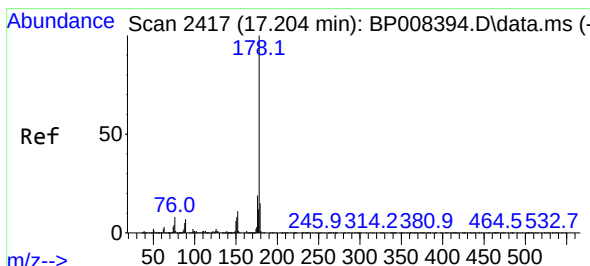
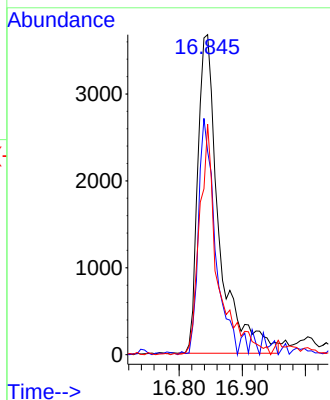
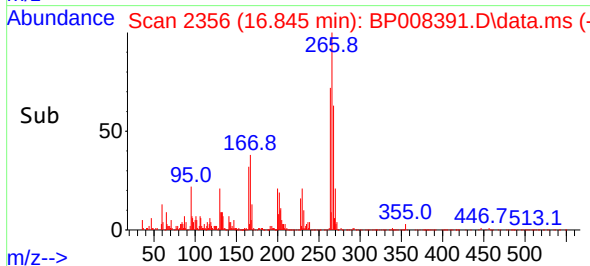
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:266 Resp: 864
Ion Ratio Lower Upper
266 100
268 63.5 50.1 75.1
264 72.1 49.5 74.3

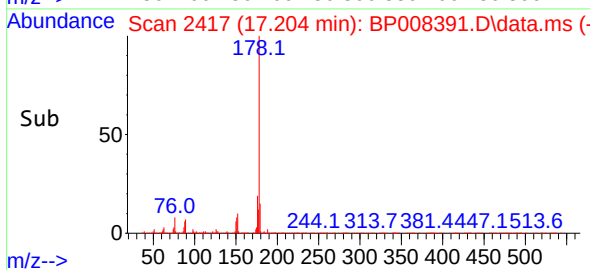
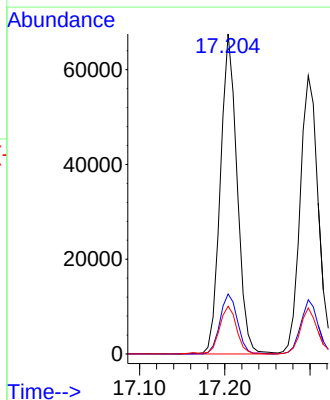
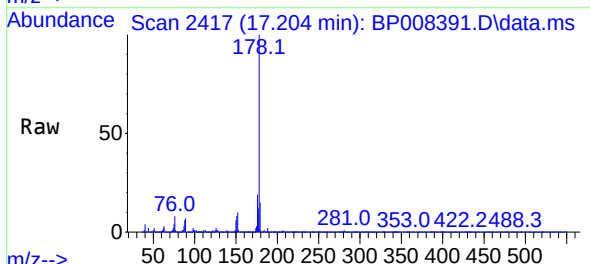
Manual Integrations
APPROVED

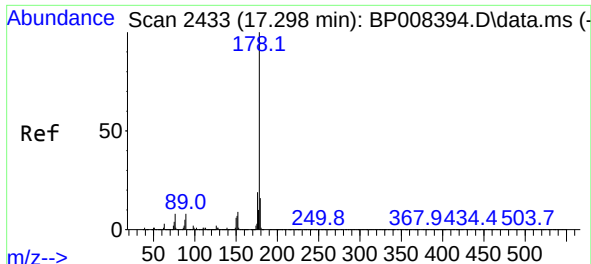
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#71
Phenanthrene
Concen: 5.954 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:178 Resp: 91988
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 14.9 12.5 18.7





#72
 Anthracene
 Concen: 5.687 ng
 RT: 17.298 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BP008391.D
 Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

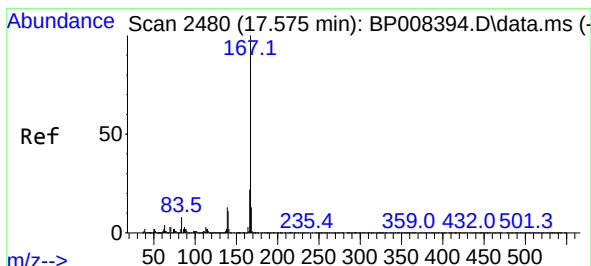
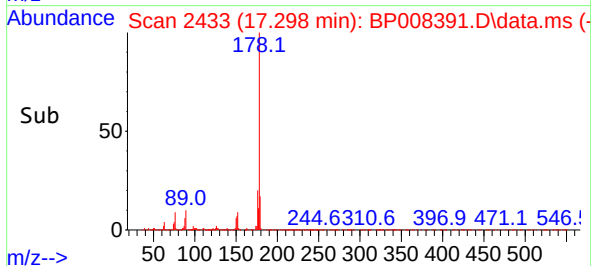
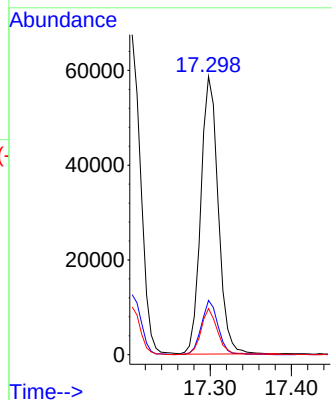
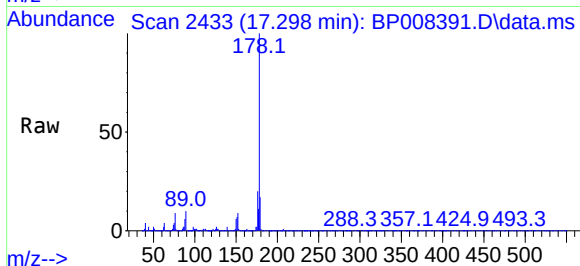
SSTDICC005

Tgt Ion:178 Resp: 8718
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.1 22.7
 179 16.6 12.3 18.5

Manual Integrations

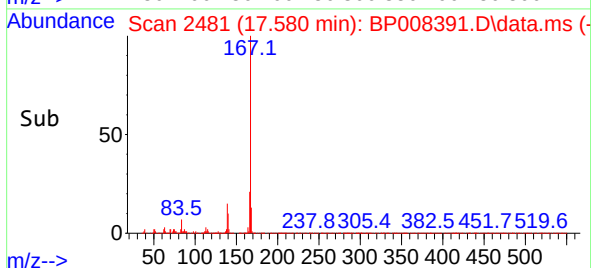
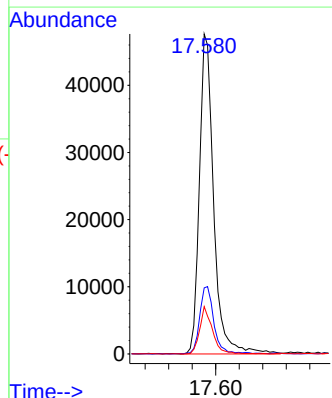
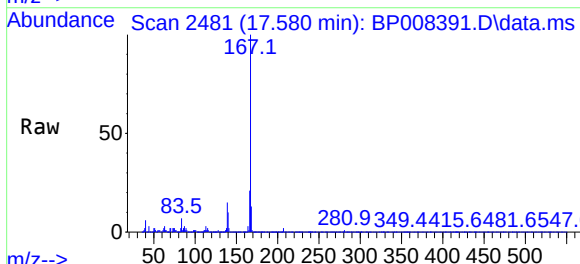
APPROVED

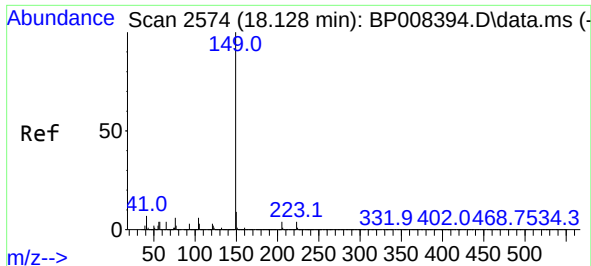
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#73
 Carbazole
 Concen: 5.363 ng
 RT: 17.580 min Scan# 2481
 Delta R.T. 0.006 min
 Lab File: BP008391.D
 Acq: 14 Dec 2021 13:28

Tgt Ion:167 Resp: 80265
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 14.8 10.2 15.2





#74
Di-n-butylphthalate
Concen: 4.761 ng
RT: 18.127 min Scan# 2574
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

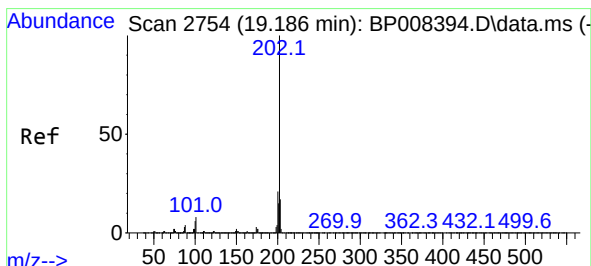
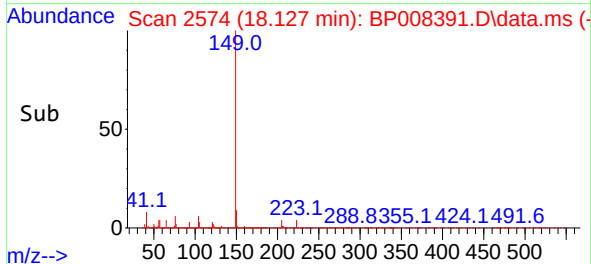
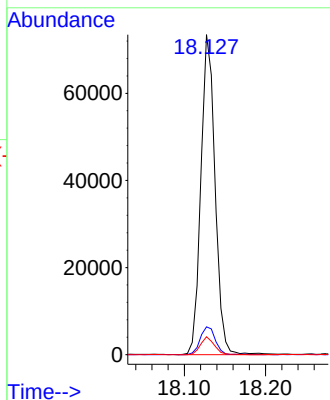
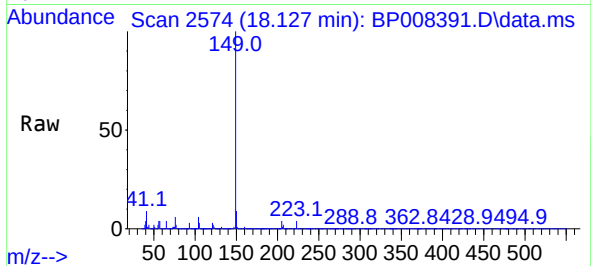
SSTDICC005

Tgt Ion:149 Resp: 8920
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.2
104 5.6 4.4 6.6

Manual Integrations

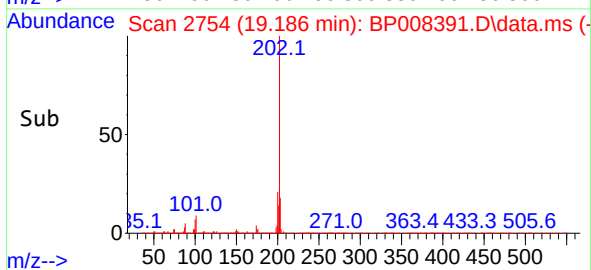
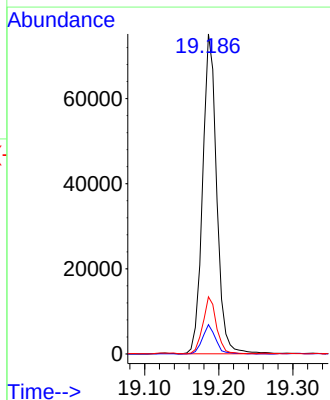
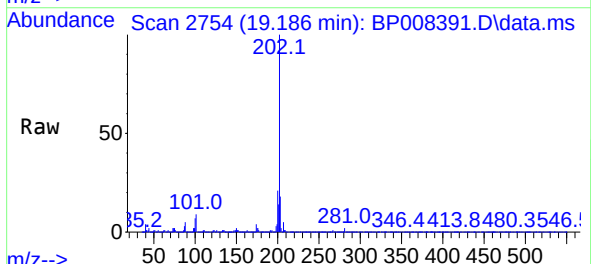
APPROVED

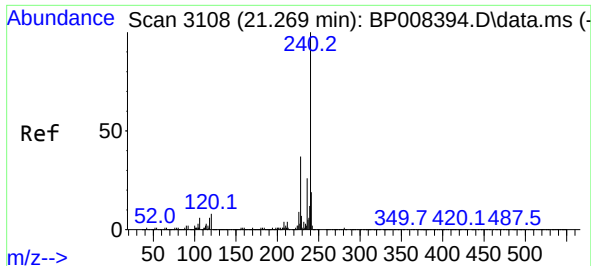
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#75
Fluoranthene
Concen: 4.784 ng
RT: 19.186 min Scan# 2754
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:202 Resp: 99554
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.8
203 17.8 0.0 37.7





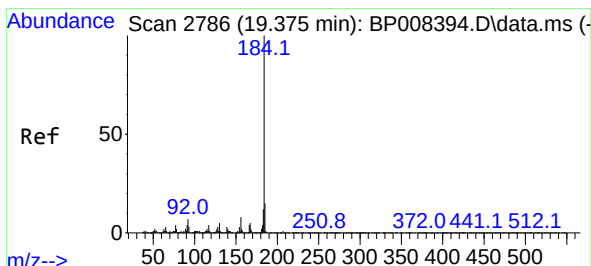
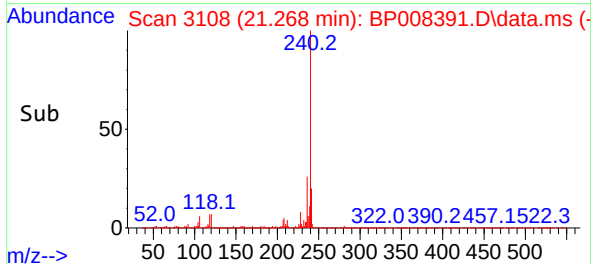
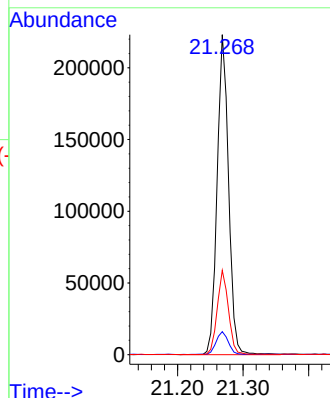
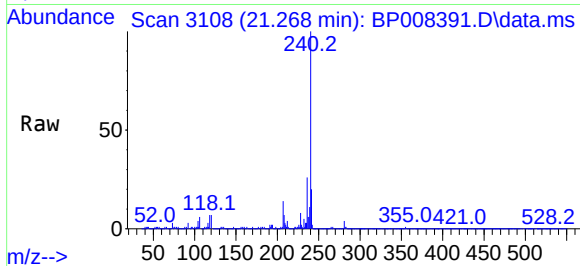
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:240 Resp: 26874
Ion Ratio Lower Upper
240 100
120 7.2 7.3 10.9
236 26.3 21.4 32.2

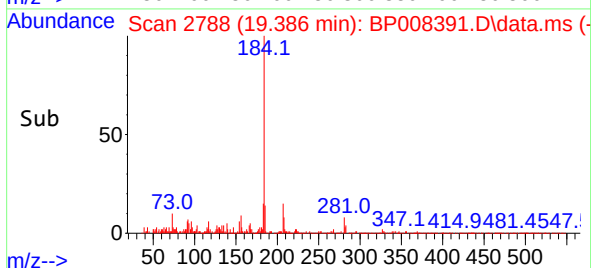
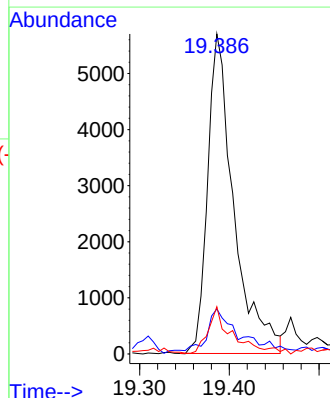
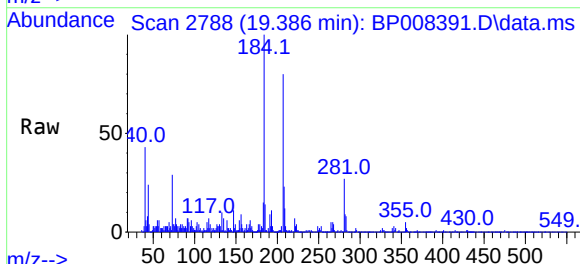
Manual Integrations
APPROVED

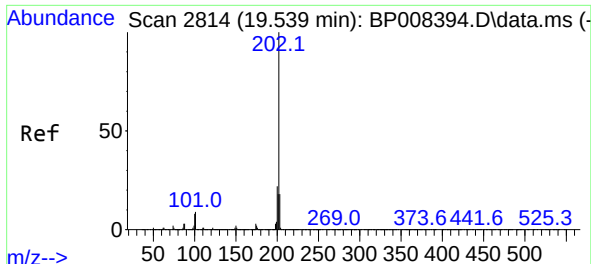
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#77
Benzidine
Concen: 3.132 ng
RT: 19.386 min Scan# 2788
Delta R.T. 0.012 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:184 Resp: 11545
Ion Ratio Lower Upper
184 100
185 14.0 10.3 15.5
183 14.7 9.1 13.7#





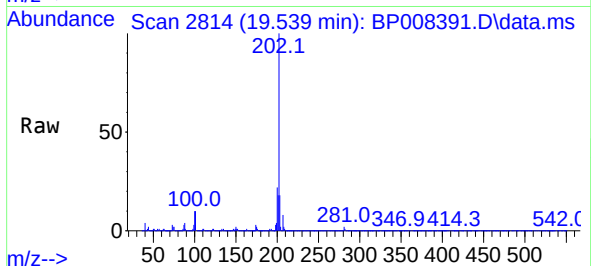
#78
Pyrene
Concen: 5.315 ng
RT: 19.539 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

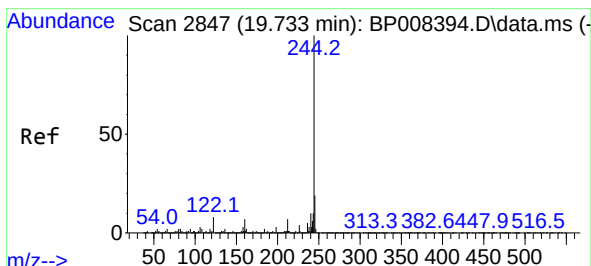
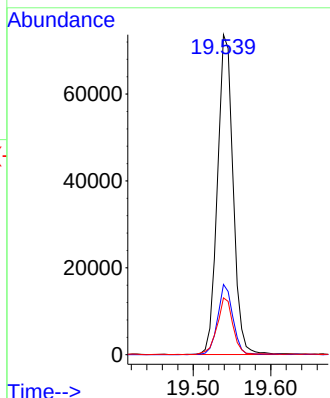
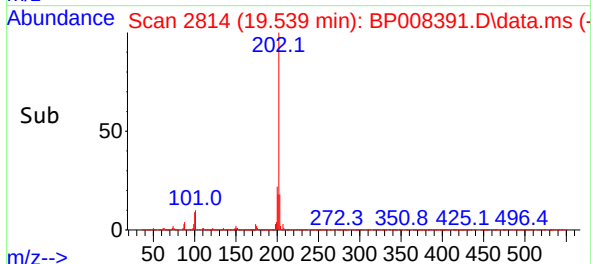


Tgt Ion:202 Resp: 10324
Ion Ratio Lower Upper
202 100
200 22.0 17.1 25.7
203 17.7 14.2 21.2

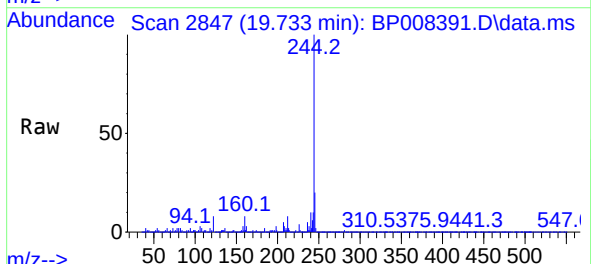
Manual Integrations

APPROVED

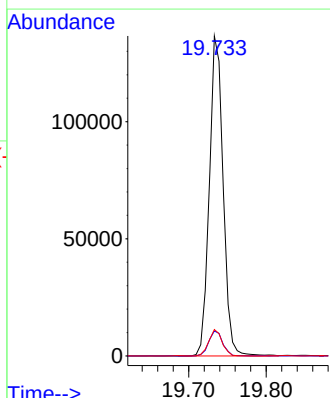
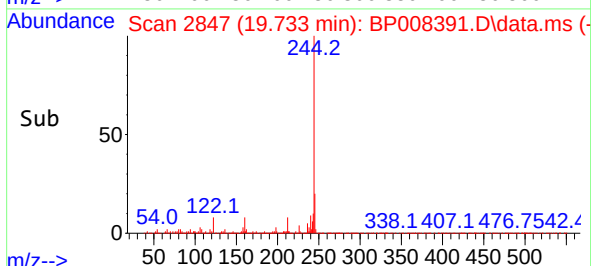
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

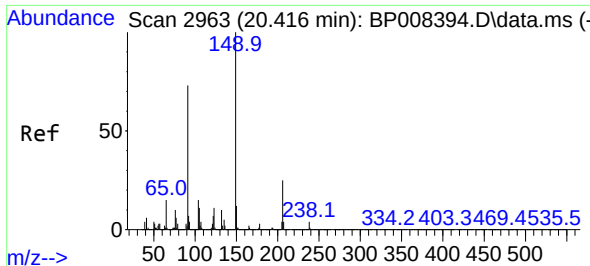


#79
Terphenyl-d14
Concen: 13.152 ng
RT: 19.733 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28



Tgt Ion:244 Resp: 169121
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.2 6.6 9.8





#80
Butylbenzylphthalate
Concen: 5.231 ng
RT: 20.415 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

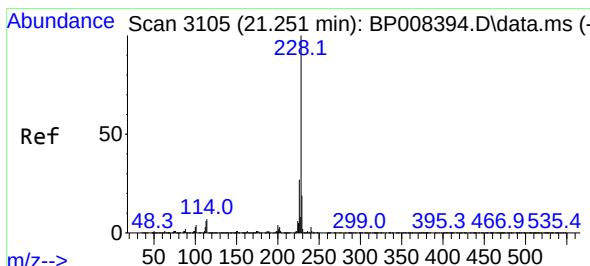
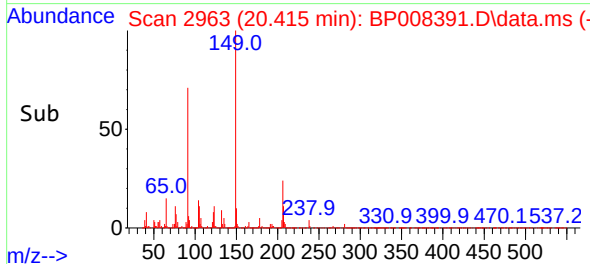
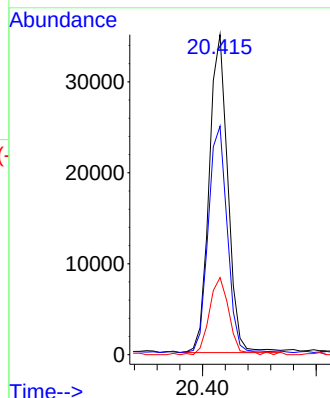
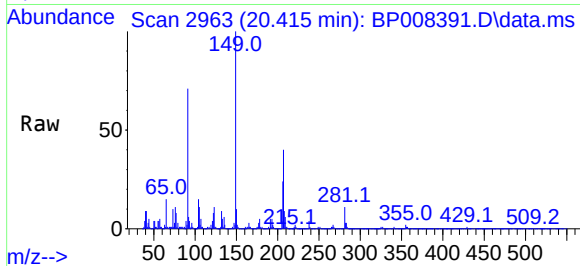
SSTDICC005

Tgt Ion:149 Resp: 40028
Ion Ratio Lower Upper
149 100
91 71.4 59.8 89.8
206 24.1 18.6 27.8

Manual Integrations

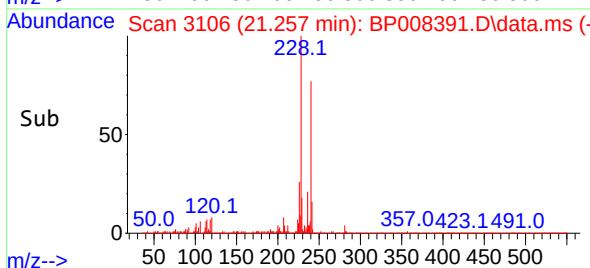
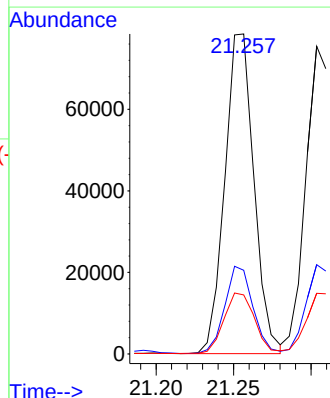
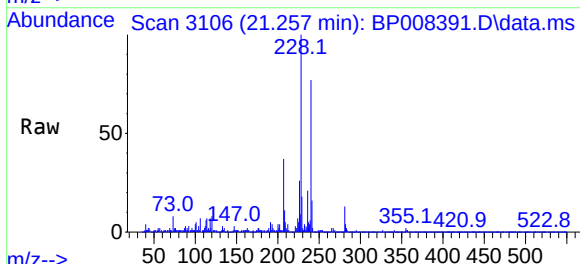
APPROVED

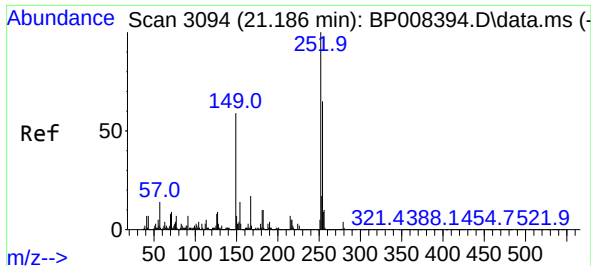
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#81
Benzo(a)anthracene
Concen: 5.769 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:228 Resp: 102745
Ion Ratio Lower Upper
228 100
226 26.2 21.9 32.9
229 18.5 15.9 23.9





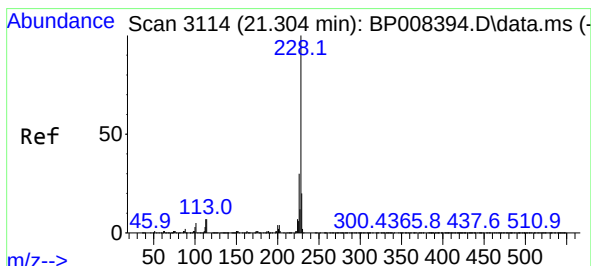
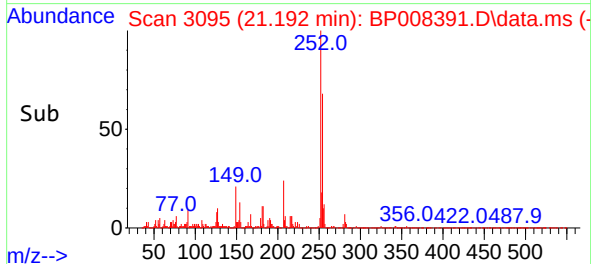
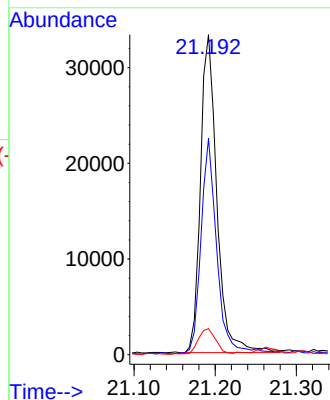
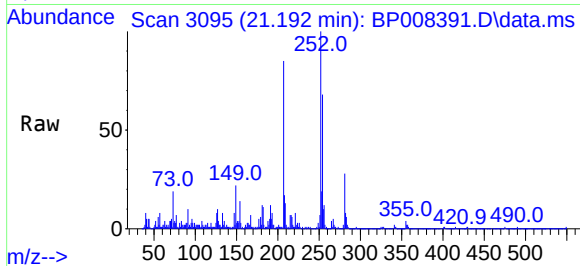
#82
3,3'-Dichlorobenzidine
Concen: 5.577 ng
RT: 21.192 min Scan# 3095
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 4680
Ion Ratio Lower Upper
252 100
254 67.6 52.4 78.6
126 8.1 7.6 11.4

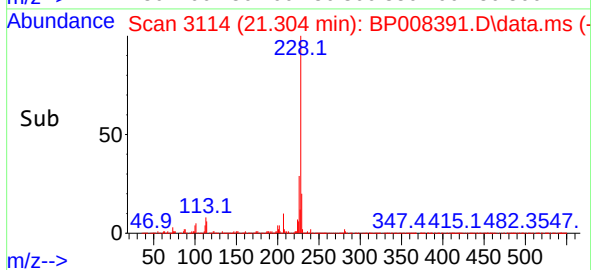
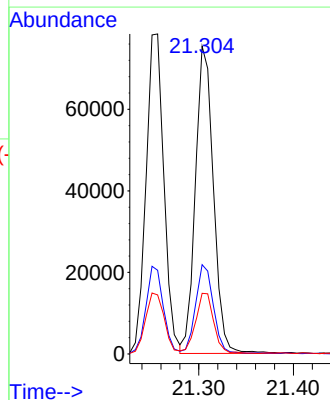
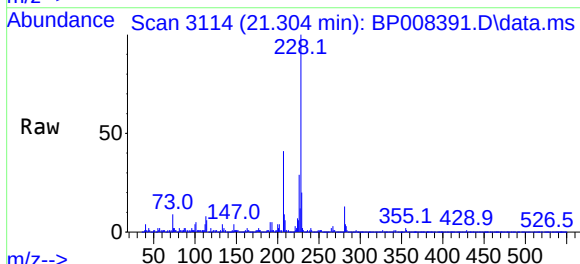
Manual Integrations
APPROVED

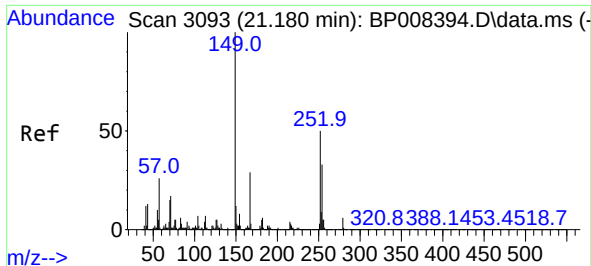
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#83
Chrysene
Concen: 5.894 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:228 Resp: 99891
Ion Ratio Lower Upper
228 100
226 29.0 24.0 36.0
229 19.7 15.8 23.8





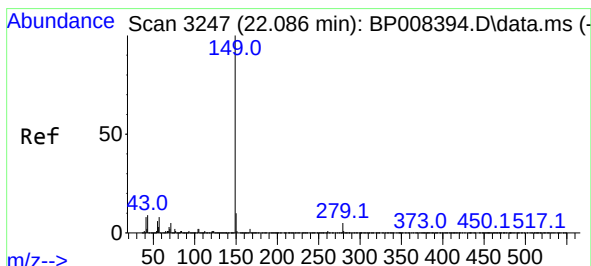
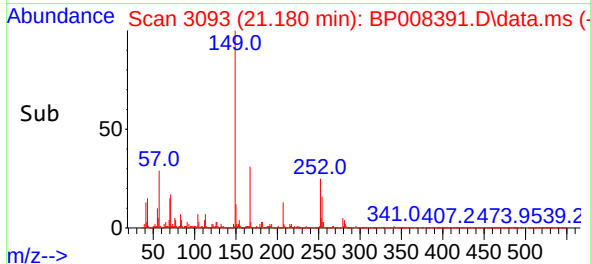
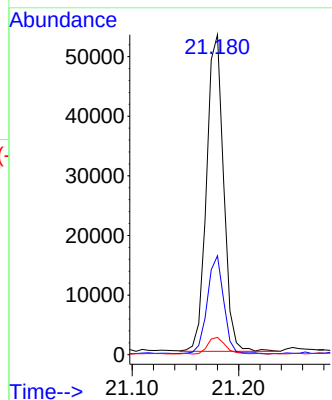
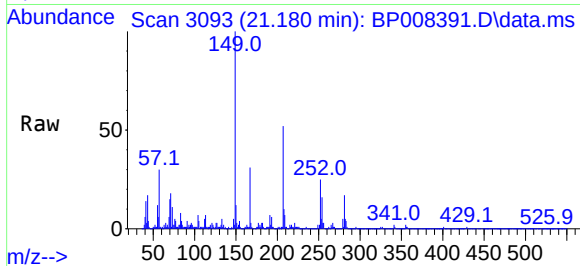
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.090 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 59144
Ion Ratio Lower Upper
149 100
167 30.9 22.5 33.7
279 5.4 3.5 5.3

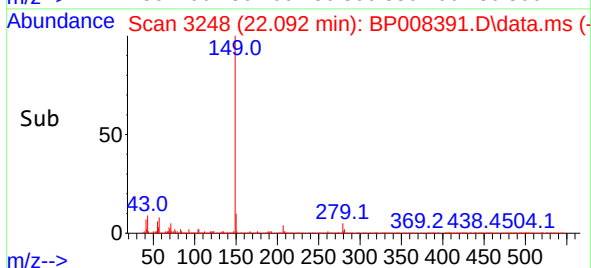
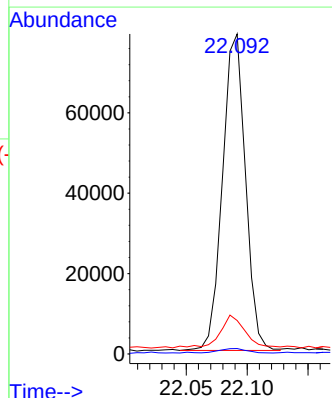
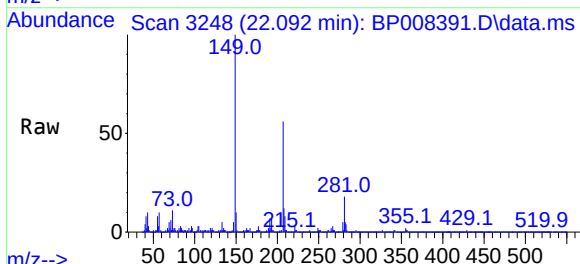
Manual Integrations
APPROVED

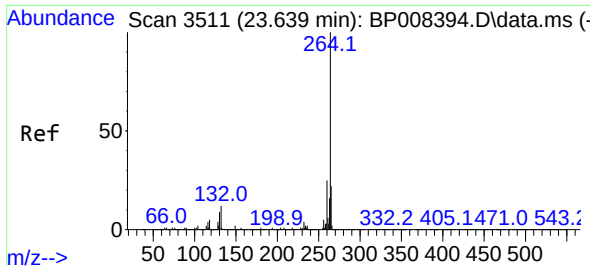
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#85
Di-n-octyl phthalate
Concen: 5.234 ng
RT: 22.092 min Scan# 3248
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

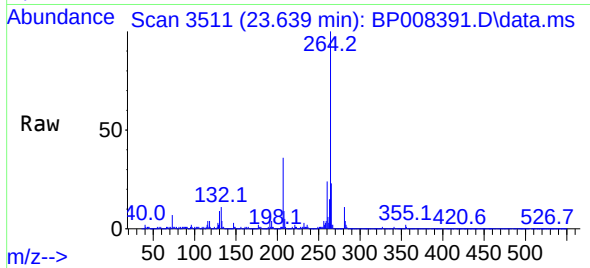
Tgt Ion:149 Resp: 103309
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 12.1 7.9 11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3511
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

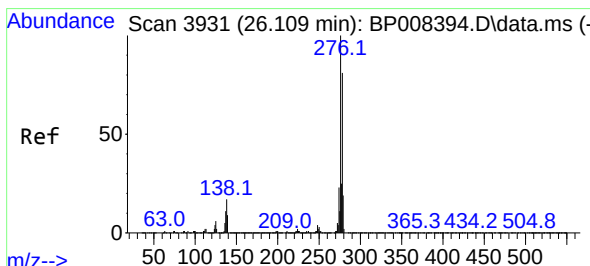
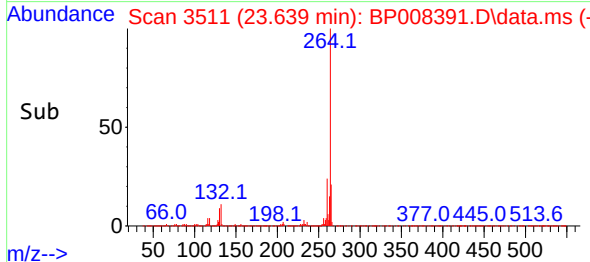
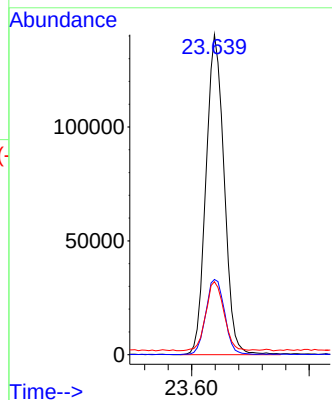
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:264 Resp: 30146
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 22.8 17.6 26.4

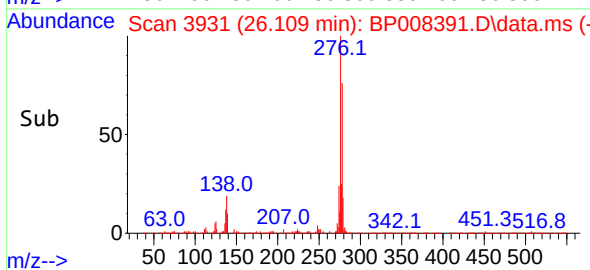
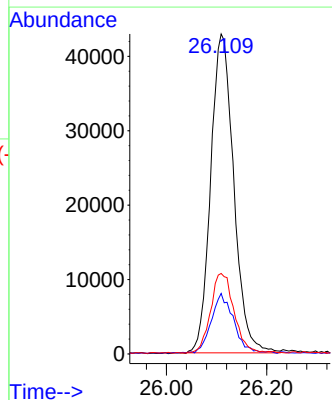
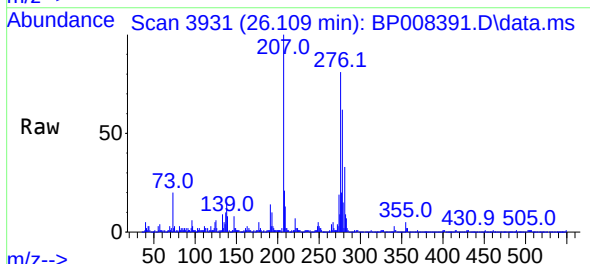
Manual Integrations
APPROVED

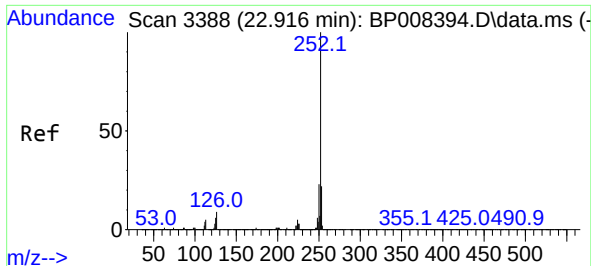
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#87
Indeno(1,2,3-cd)pyrene
Concen: 6.240 ng
RT: 26.109 min Scan# 3931
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:276 Resp: 136854
Ion Ratio Lower Upper
276 100
138 18.0 16.6 25.0
277 25.2 20.2 30.2





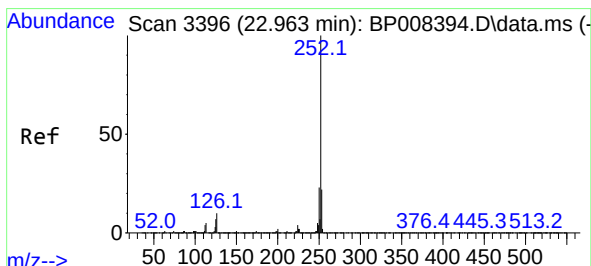
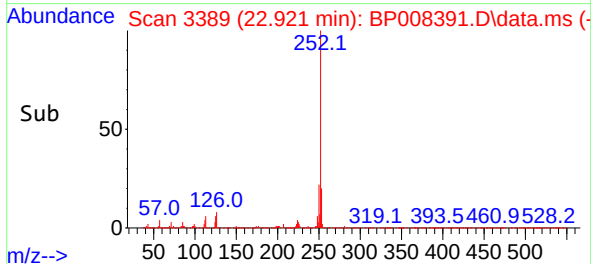
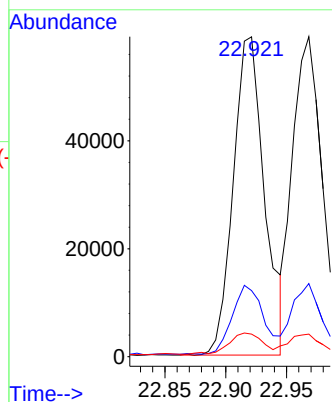
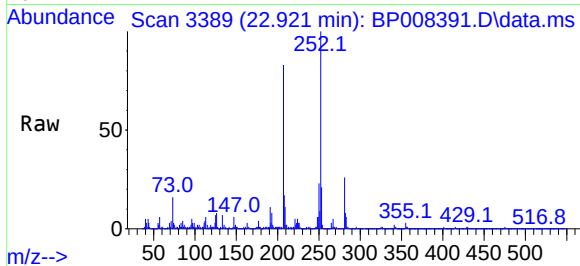
#88
Benzo(b)fluoranthene
Concen: 5.786 ng
RT: 22.921 min Scan# 3388
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 10514
Ion Ratio Lower Upper
252 100
253 20.7 17.7 26.5
125 7.1 6.2 9.4

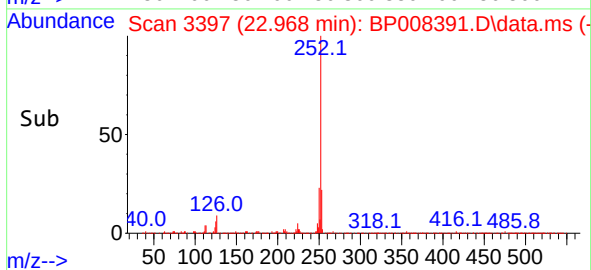
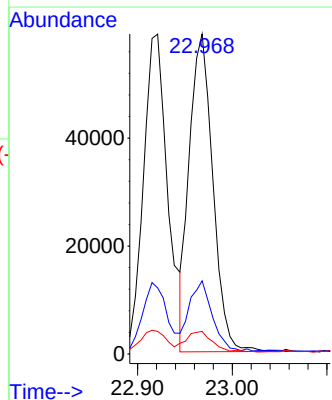
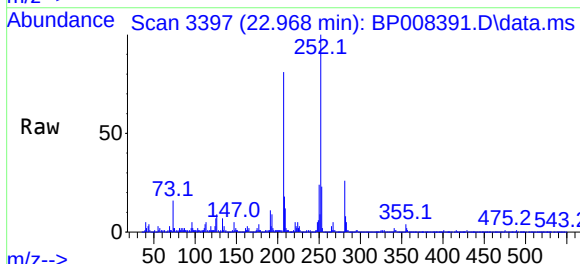
Manual Integrations
APPROVED

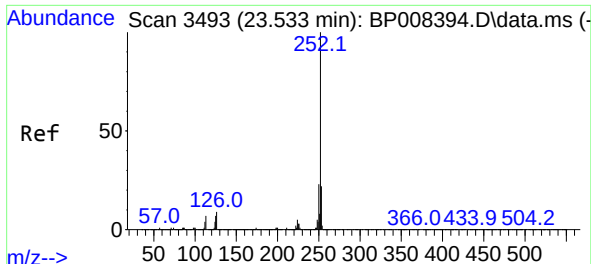
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#89
Benzo(k)fluoranthene
Concen: 5.709 ng
RT: 22.968 min Scan# 3397
Delta R.T. 0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Tgt Ion:252 Resp: 101583
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 7.0 6.5 9.7





#90
Benzo(a)pyrene
Concen: 5.820 ng
RT: 23.533 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

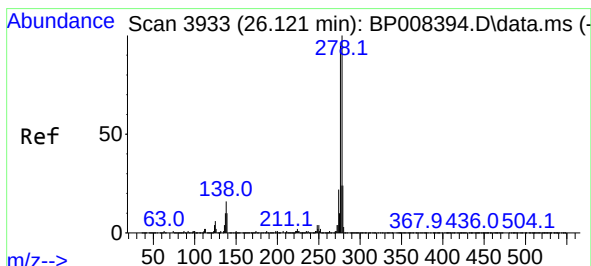
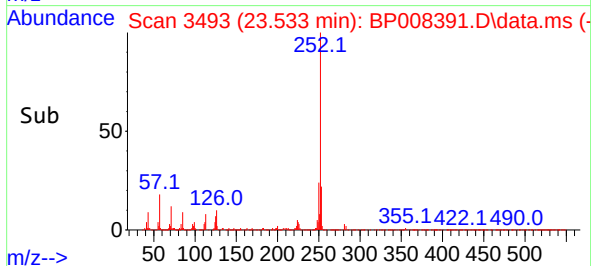
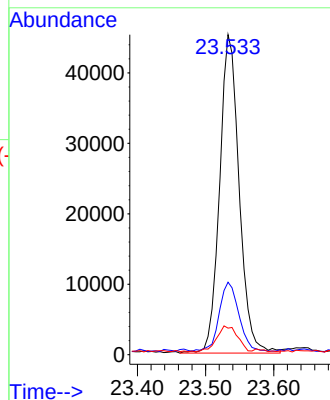
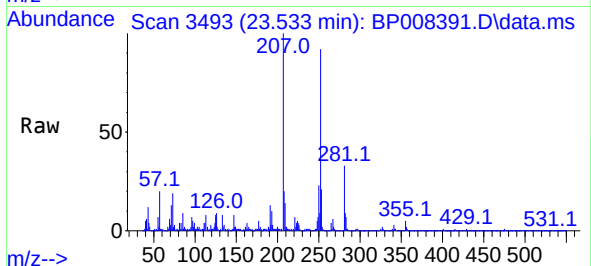
SSTDICC005

Tgt Ion:252 Resp: 90402
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 8.3 7.4 11.0

Manual Integrations

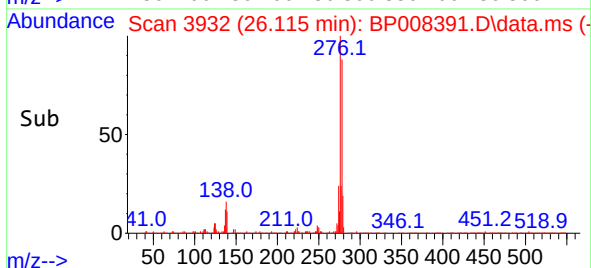
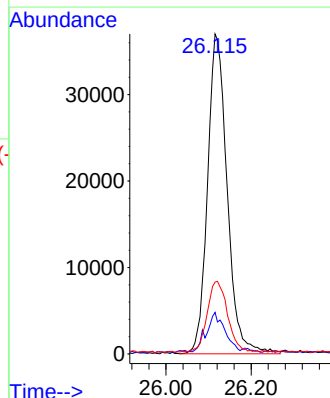
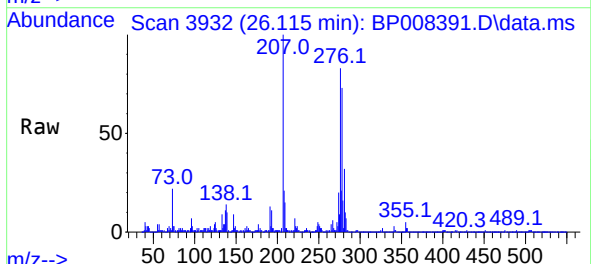
APPROVED

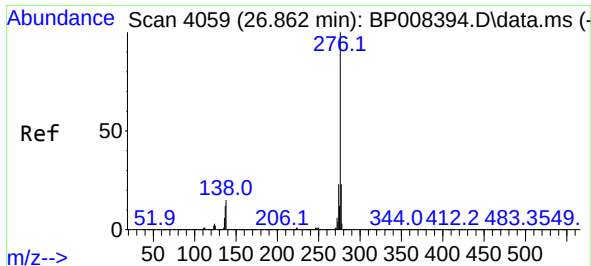
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#91
Dibenzo(a,h)anthracene
Concen: 6.491 ng
RT: 26.115 min Scan# 3932
Delta R.T. -0.006 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

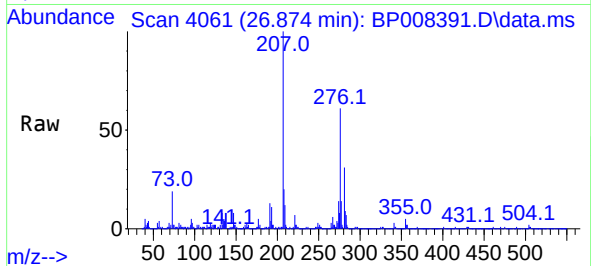
Tgt Ion:278 Resp: 118229
Ion Ratio Lower Upper
278 100
139 13.0 10.8 16.2
279 22.4 19.1 28.7





#92
Benzo(g,h,i)perylene
Concen: 6.279 ng
RT: 26.874 min Scan# 4061
Delta R.T. 0.011 min
Lab File: BP008391.D
Acq: 14 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 276 Resp: 115374
Ion Ratio Lower Upper
276 100
277 22.4 20.0 30.0
138 13.7 14.1 21.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/15/2021
Supervised By : Jagrut Upadhyay 12/15/2021

