

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008393.D
 Acq On : 14 Dec 2021 14:35
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 16:53:45 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	7.746	152	69947	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	274394	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	175830	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	332952	20.000	ng	0.00
76) Chrysene-d12	21.268	240	268357	20.000	ng	0.00
86) Perylene-d12	23.639	264	283138	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	180679	41.590	ng	0.00
7) Phenol-d6	6.940	99	247487	42.201	ng	0.00
23) Nitrobenzene-d5	8.910	82	261109	43.272	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	100303	44.631	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	545798	45.089	ng	0.00
79) Terphenyl-d14	19.733	244	642955	50.072	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	37557	18.530	ng	94
3) Pyridine	3.652	79	108321	20.024	ng	94
4) n-Nitrosodimethylamine	3.564	42	42946	19.034	ng	# 91
6) Aniline	7.081	93	142423	20.718	ng	95
8) 2-Chlorophenol	7.316	128	93058	20.925	ng	97
9) Benzaldehyde	6.893	77	78994	20.280	ng	100
10) Phenol	6.969	94	124853	20.717	ng	96
11) bis(2-Chloroethyl)ether	7.175	93	100522	20.869	ng	98
12) 1,3-Dichlorobenzene	7.634	146	106894	20.824	ng	99
13) 1,4-Dichlorobenzene	7.781	146	107857	20.724	ng	99
14) 1,2-Dichlorobenzene	8.093	146	105334	20.351	ng	99
15) Benzyl Alcohol	8.004	79	99542	21.423	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.281	45	145990	20.086	ng	96
17) 2-Methylphenol	8.210	107	83127	21.202	ng	97
18) Hexachloroethane	8.816	117	40994	21.184	ng	90
19) n-Nitroso-di-n-propyla...	8.557	70	91849	22.634	ng	97
20) 3+4-Methylphenols	8.546	107	115026	21.258	ng	96
22) Acetophenone	8.575	105	165205	22.011	ng	# 99
24) Nitrobenzene	8.951	77	121263	20.722	ng	95
25) Isophorone	9.481	82	220130	20.852	ng	97
26) 2-Nitrophenol	9.663	139	52790	20.908	ng	# 93
27) 2,4-Dimethylphenol	9.740	122	76956	20.381	ng	98
28) bis(2-Chloroethoxy)met...	9.963	93	136791	20.331	ng	99
29) 2,4-Dichlorophenol	10.222	162	92845	20.588	ng	96
30) 1,2,4-Trichlorobenzene	10.410	180	109484	20.917	ng	99
31) Naphthalene	10.593	128	288321	20.512	ng	99
32) Benzoic acid	9.928	122	52261	16.920	ng	98
33) 4-Chloroaniline	10.716	127	117321	20.119	ng	96
34) Hexachlorobutadiene	10.875	225	79813	22.281	ng	97
35) Caprolactam	11.528	113	18110	18.078	ng	# 90
36) 4-Chloro-3-methylphenol	11.869	107	106834	20.723	ng	96
37) 2-Methylnaphthalene	12.210	142	199275	20.044	ng	98
38) 1-Methylnaphthalene	12.428	142	195483	20.201	ng	97
40) 1,2,4,5-Tetrachloroben...	12.587	216	132576	23.212	ng	98
41) Hexachlorocyclopentadiene	12.557	237	18877	8.597	ng	99
43) 2,4,6-Trichlorophenol	12.840	196	83346	21.538	ng	99

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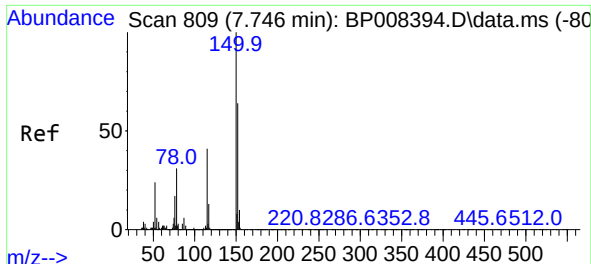
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	86594	20.883	ng	97
46) 1,1'-Biphenyl	13.228	154	264703	20.749	ng	99
47) 2-Chloronaphthalene	13.269	162	212498	21.092	ng	98
48) 2-Nitroaniline	13.492	65	72633	20.921	ng	97
49) Acenaphthylene	14.122	152	316891	20.389	ng	99
50) Dimethylphthalate	13.863	163	266073	20.152	ng	100
51) 2,6-Dinitrotoluene	13.987	165	55561	20.276	ng	98
52) Acenaphthene	14.463	154	186501	20.135	ng	98
53) 3-Nitroaniline	14.322	138	52128	18.771	ng	98
54) 2,4-Dinitrophenol	14.563	184	25012	15.438	ng	98
55) Dibenzofuran	14.798	168	319973	20.215	ng	97
56) 4-Nitrophenol	14.698	139	25663	12.057	ng	86
57) 2,4-Dinitrotoluene	14.792	165	72957	19.401	ng	# 81
58) Fluorene	15.457	166	246674	19.181	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	74171m	20.115	ng	
60) Diethylphthalate	15.234	149	248508	18.966	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	141035	19.994	ng	99
62) 4-Nitroaniline	15.498	138	45531	15.800	ng	91
63) Azobenzene	15.745	77	259106	19.333	ng	97
65) 4,6-Dinitro-2-methylph...	15.569	198	42365	19.454	ng	92
66) n-Nitrosodiphenylamine	15.669	169	212060	21.987	ng	100
67) 4-Bromophenyl-phenylether	16.345	248	87318	23.584	ng	96
68) Hexachlorobenzene	16.469	284	96027	24.264	ng	96
69) Atrazine	16.633	200	46879	18.728	ng	100
70) Pentachlorophenol	16.833	266	40126	17.051	ng	98
71) Phenanthrene	17.204	178	360123	20.486	ng	99
72) Anthracene	17.298	178	358086	20.526	ng	100
73) Carbazole	17.580	167	321232	18.862	ng	99
74) Di-n-butylphthalate	18.127	149	359986	16.886	ng	100
75) Fluoranthene	19.186	202	389116	16.431	ng	97
77) Benzidine	19.380	184	60240	16.365	ng	97
78) Pyrene	19.539	202	394669	20.348	ng	99
80) Butylbenzylphthalate	20.416	149	140135	18.338	ng	100
81) Benzo(a)anthracene	21.257	228	360400	20.264	ng	99
82) 3,3'-Dichlorobenzidine	21.192	252	170310	20.324	ng	99
83) Chrysene	21.304	228	342594	20.243	ng	99
84) Bis(2-ethylhexyl)phtha...	21.180	149	192275	16.572	ng	# 99
85) Di-n-octyl phthalate	22.086	149	328278	16.656	ng	100
87) Indeno(1,2,3-cd)pyrene	26.104	276	444483	21.578	ng	96
88) Benzo(b)fluoranthene	22.915	252	334466	19.595	ng	99
89) Benzo(k)fluoranthene	22.963	252	342982	20.525	ng	99
90) Benzo(a)pyrene	23.533	252	291110	19.955	ng	98
91) Dibenzo(a,h)anthracene	26.121	278	369293	21.587	ng	# 96
92) Benzo(g,h,i)perylene	26.868	276	369713	21.422	ng	# 96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.000 min
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Instrument :

BNA_P

ClientSampleId :

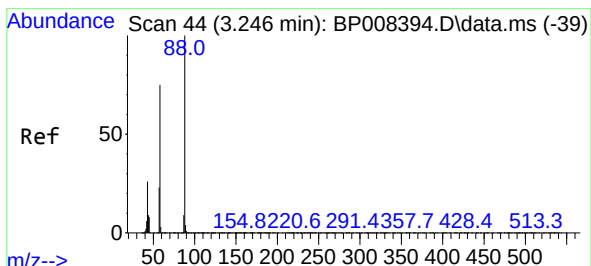
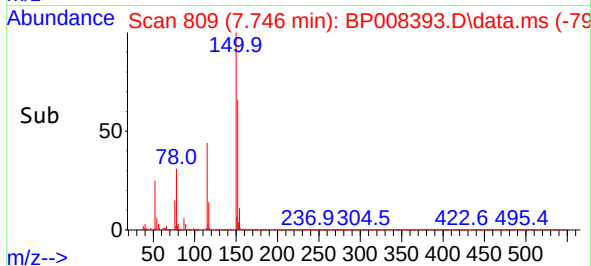
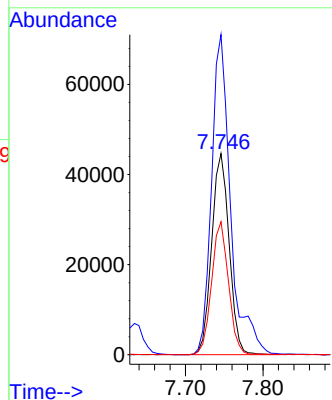
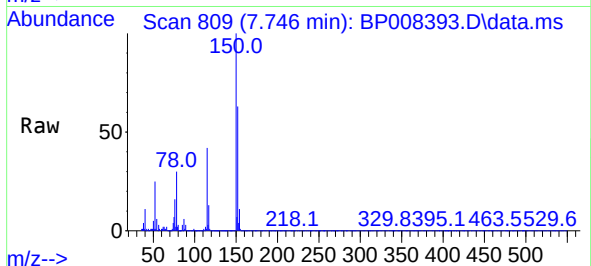
SSTDICC020

Tgt Ion:152 Resp: 6994
Ion Ratio Lower Upper
152 100
150 159.1 125.7 188.5
115 66.1 50.7 76.1

Manual Integrations

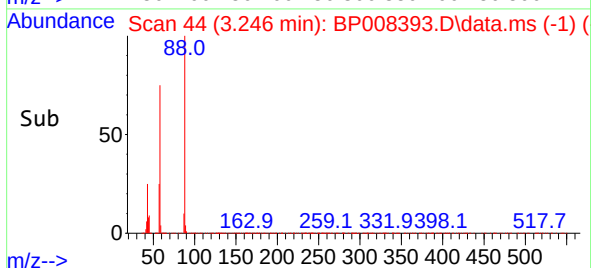
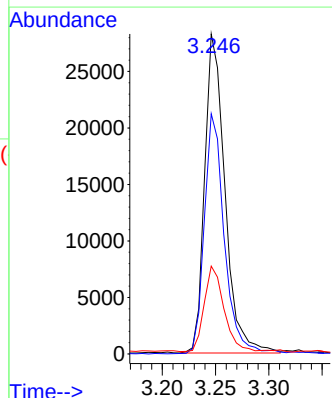
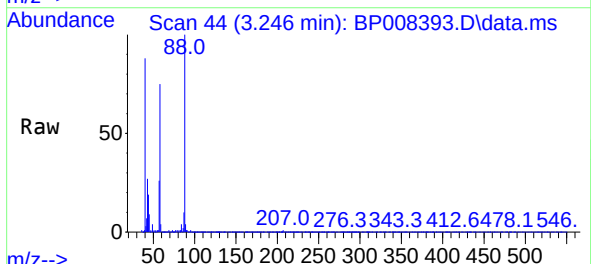
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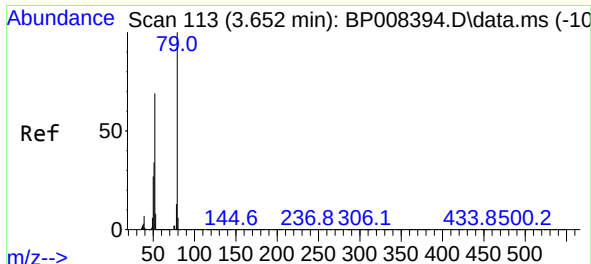
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#2
1,4-Dioxane
Concen: 18.530 ng
RT: 3.246 min Scan# 44
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion: 88 Resp: 37557
Ion Ratio Lower Upper
88 100
58 74.5 63.5 95.3
43 26.0 23.4 35.2





#3
Pyridine
Concen: 20.024 ng
RT: 3.652 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

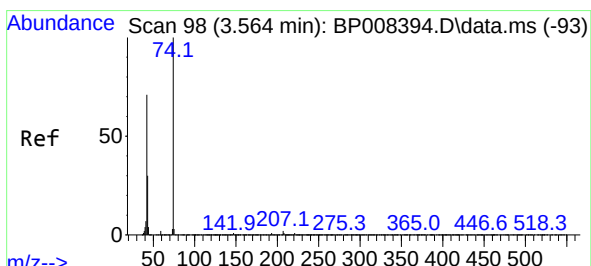
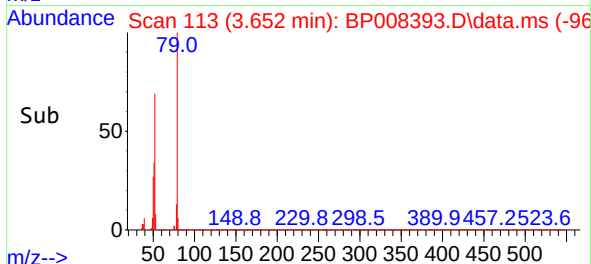
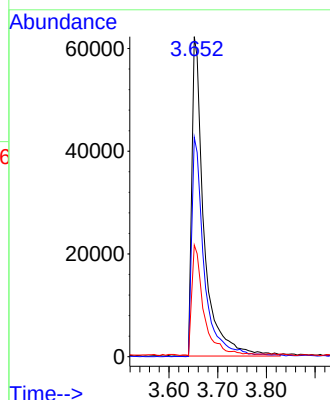
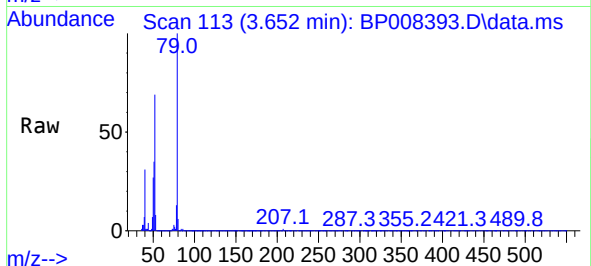
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 10832
Ion Ratio Lower Upper
79 100
52 68.6 60.0 90.0
51 34.9 29.6 44.4

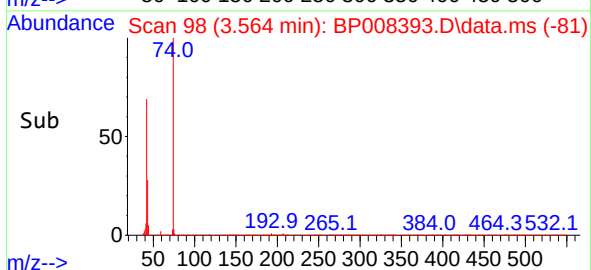
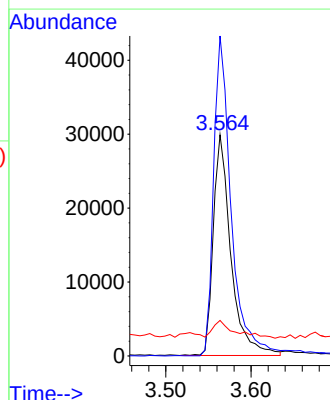
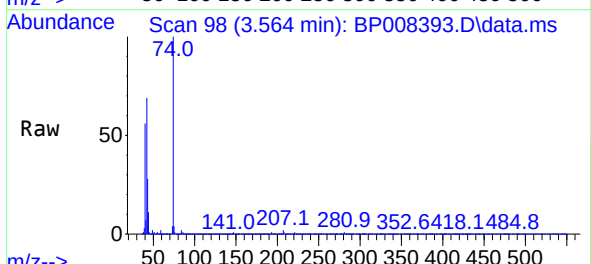
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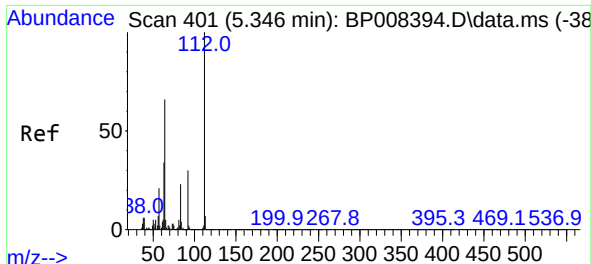
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#4
n-Nitrosodimethylamine
Concen: 19.034 ng
RT: 3.564 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

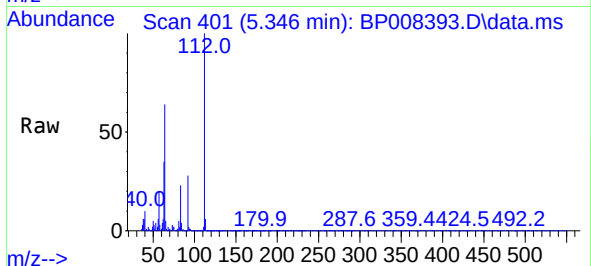
Tgt Ion: 42 Resp: 42946
Ion Ratio Lower Upper
42 100
74 144.7 108.0 162.0
44 16.0 5.8 8.6





#5
2-Fluorophenol
Concen: 41.590 ng
RT: 5.346 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

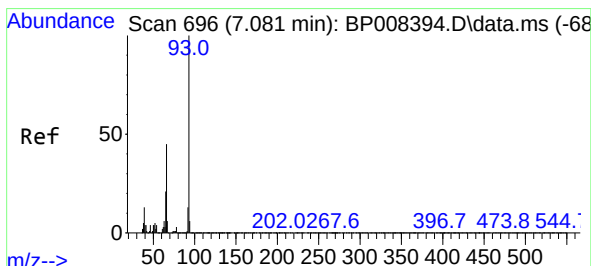
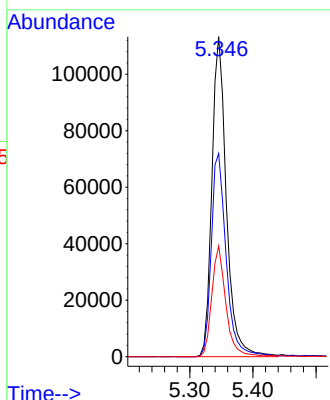
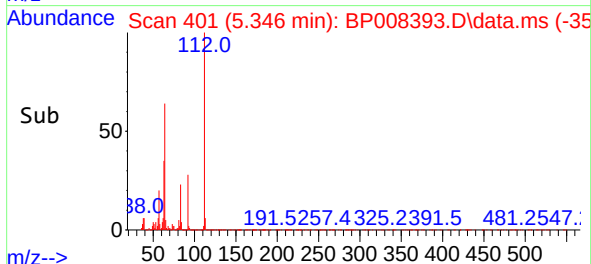
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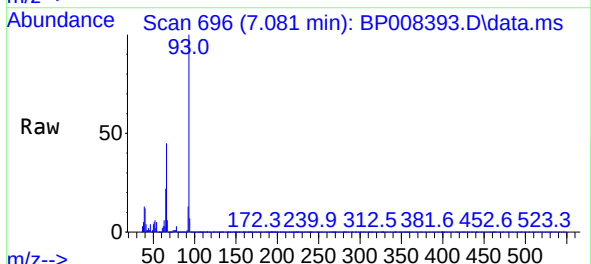
Tgt Ion: 112 Resp: 180679
Ion Ratio Lower Upper
112 100
64 63.5 53.4 80.2
63 34.6 27.8 41.8

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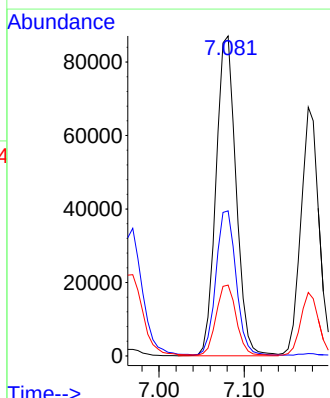
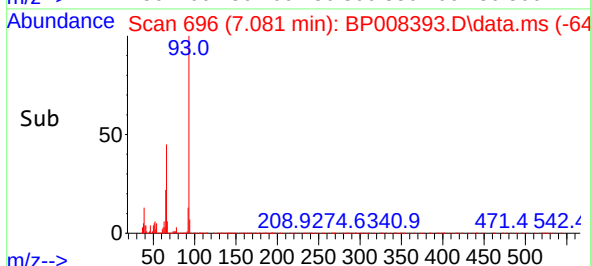
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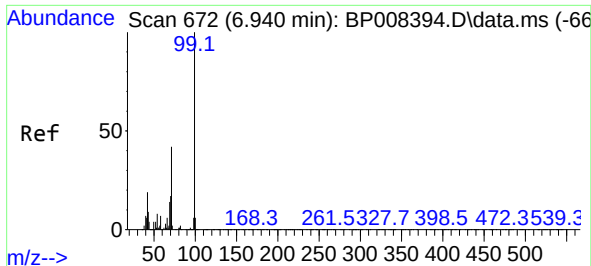


#6
Aniline
Concen: 20.718 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35



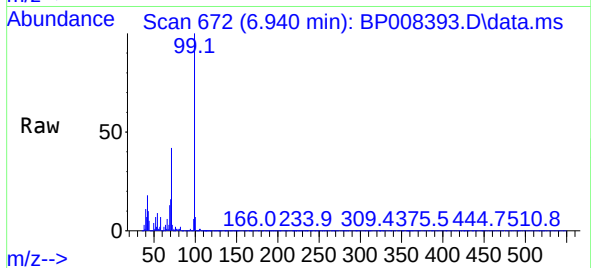
Tgt Ion: 93 Resp: 142423
Ion Ratio Lower Upper
93 100
66 45.4 32.9 49.3
65 22.2 17.5 26.3





#7
Phenol-d6
Concen: 42.201 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

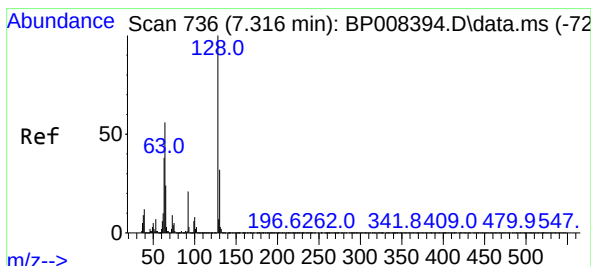
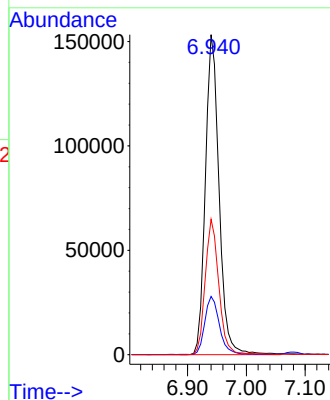
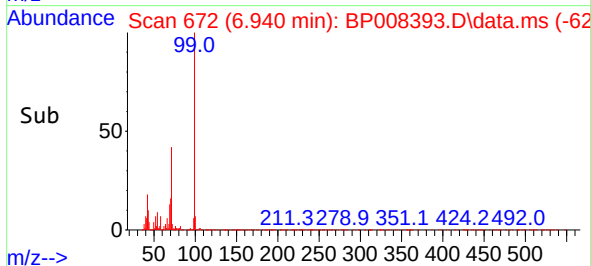
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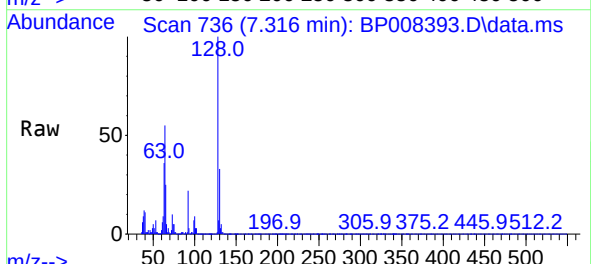
Tgt Ion: 99 Resp: 24748
Ion Ratio Lower Upper
99 100
42 18.2 14.6 22.0
71 42.3 31.1 46.7

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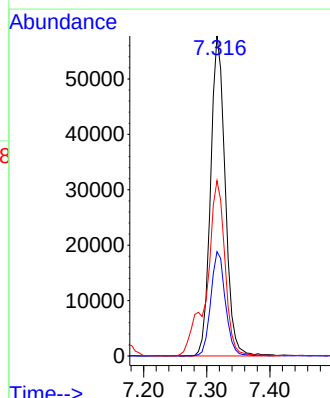
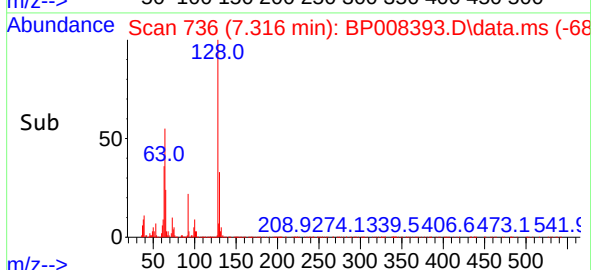
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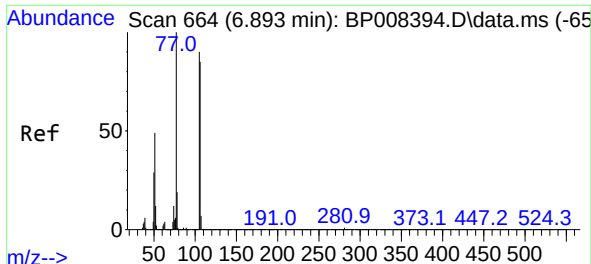


#8
2-Chlorophenol
Concen: 20.925 ng
RT: 7.316 min Scan# 736
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35



Tgt Ion:128 Resp: 93058
Ion Ratio Lower Upper
128 100
130 32.6 13.5 53.5
64 54.8 37.4 77.4





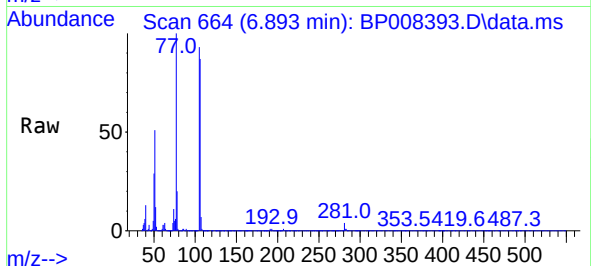
#9
Benzaldehyde
Concen: 20.280 ng
RT: 6.893 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

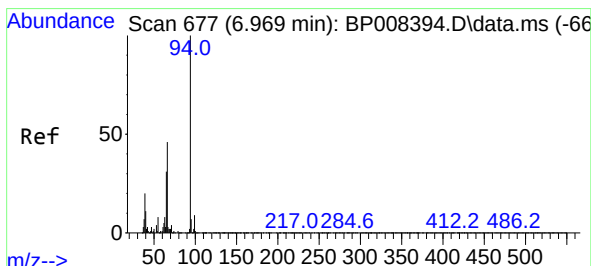
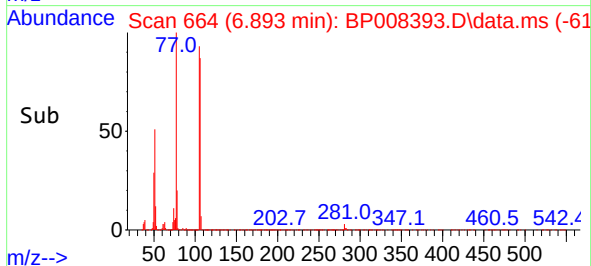
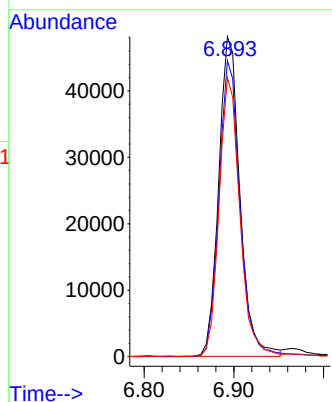
SSTDICC020



Tgt Ion: 77 Resp: 78994
Ion Ratio Lower Upper
77 100
105 92.5 71.8 111.8
106 87.2 67.3 107.3

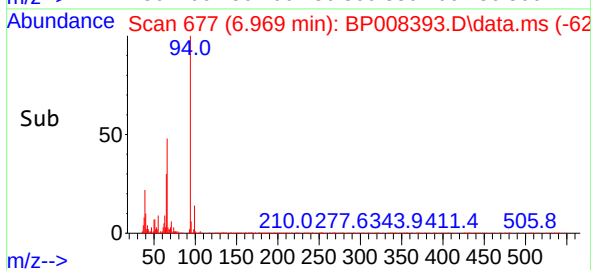
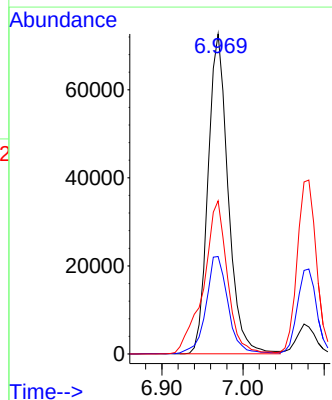
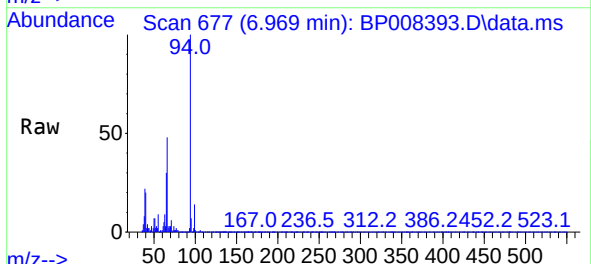
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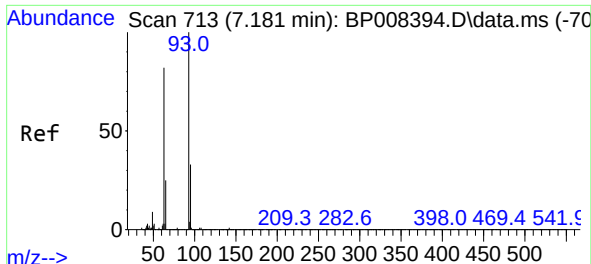
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Phenol
Concen: 20.717 ng
RT: 6.969 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion: 94 Resp: 124853
Ion Ratio Lower Upper
94 100
65 30.5 10.9 50.9
66 47.8 24.3 64.3





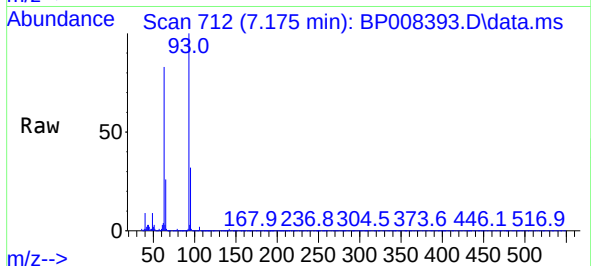
#11
bis(2-Chloroethyl)ether
Concen: 20.869 ng
RT: 7.175 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

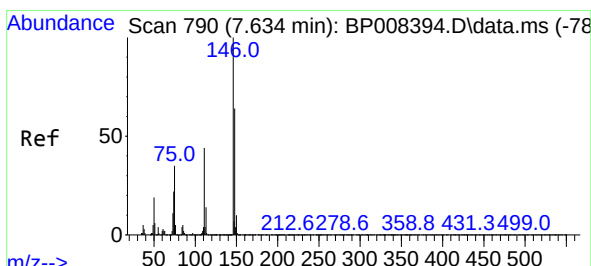
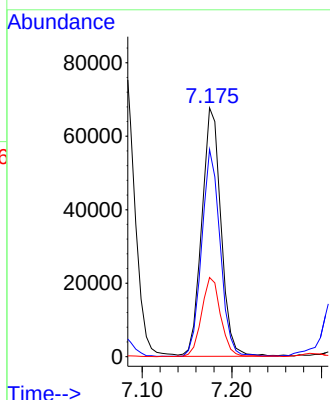
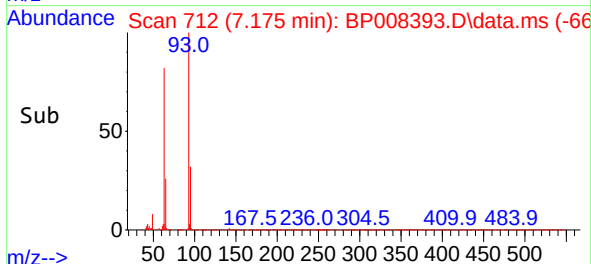


Tgt Ion: 93 Resp: 10052
Ion Ratio Lower Upper
93 100
63 83.3 61.8 101.8
95 31.8 12.5 52.5

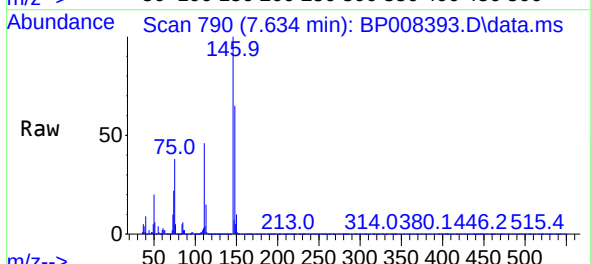
Manual Integrations

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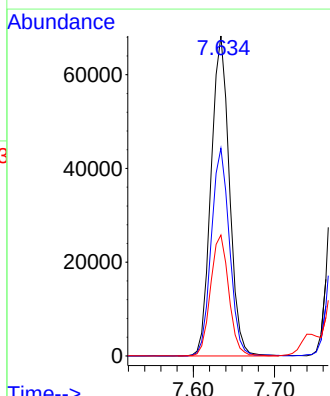
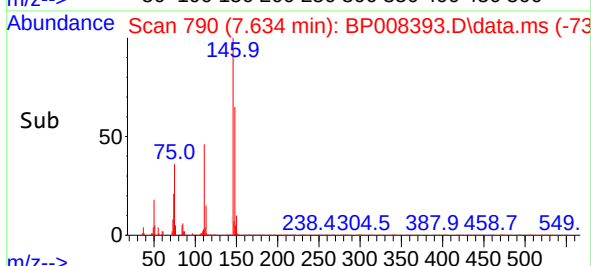
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

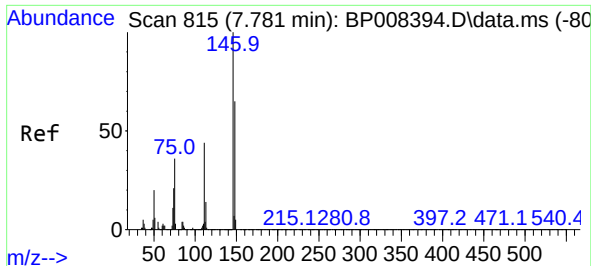


#12
1,3-Dichlorobenzene
Concen: 20.824 ng
RT: 7.634 min Scan# 790
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35



Tgt Ion:146 Resp: 106894
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 37.8 29.0 43.6





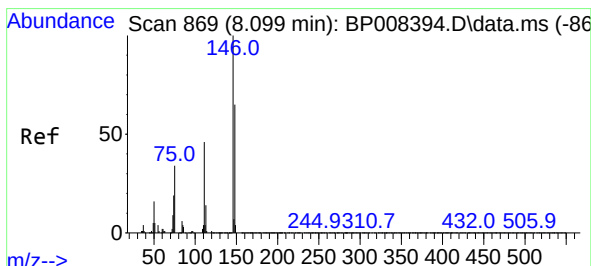
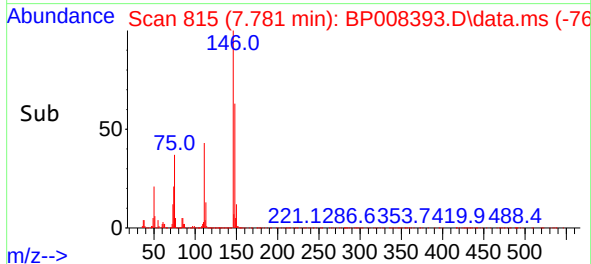
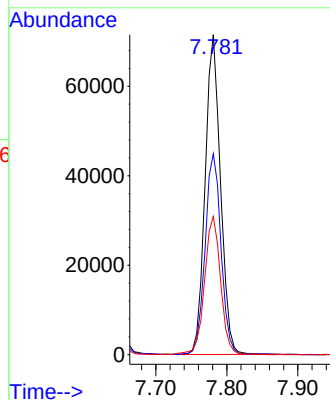
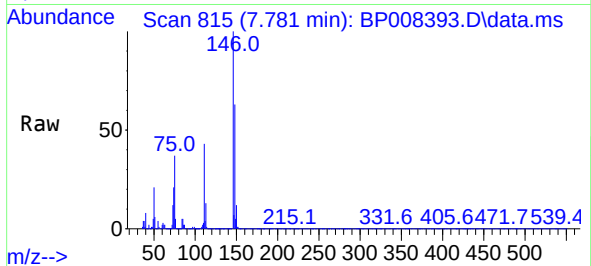
#13
1,4-Dichlorobenzene
Concen: 20.724 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 10785
Ion Ratio Lower Upper
146 100
148 62.8 49.6 74.4
111 43.2 34.7 52.1

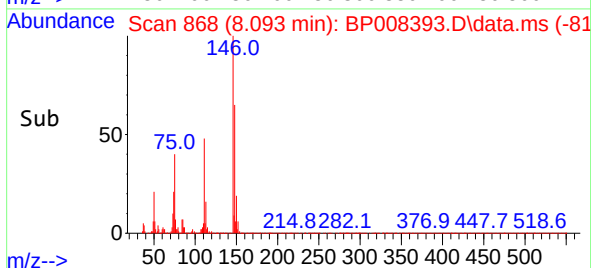
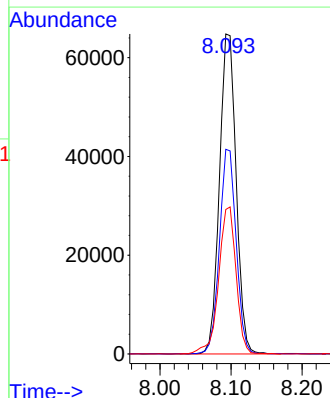
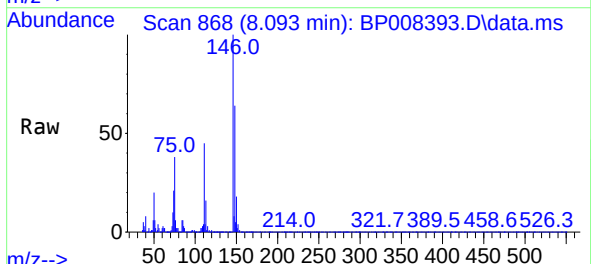
Manual Integrations
APPROVED

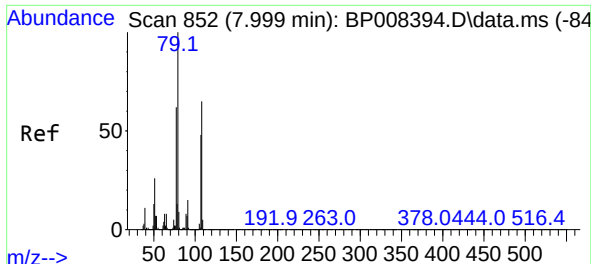
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#14
1,2-Dichlorobenzene
Concen: 20.351 ng
RT: 8.093 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

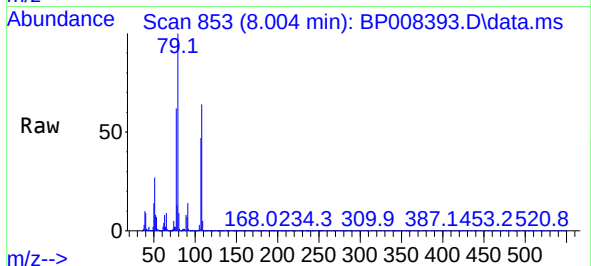
Tgt Ion:146 Resp: 105334
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 45.2 35.0 52.6





#15
Benzyl Alcohol
Concen: 21.423 ng
RT: 8.004 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

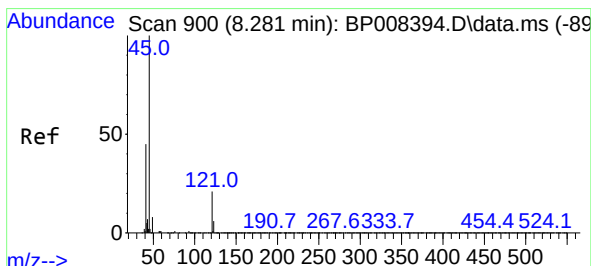
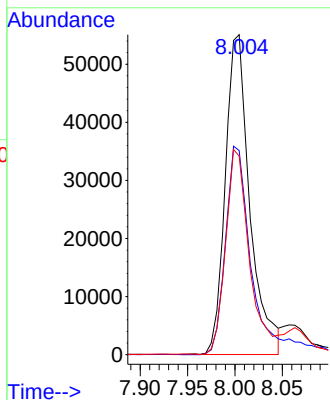
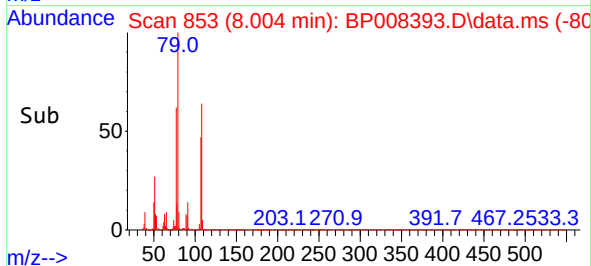
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



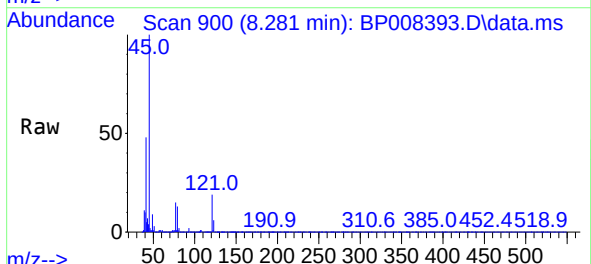
Tgt Ion: 79 Resp: 9954
Ion Ratio Lower Upper
79 100
108 63.8 55.5 83.3
77 62.1 51.0 76.6

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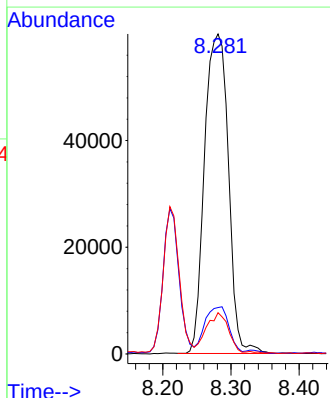
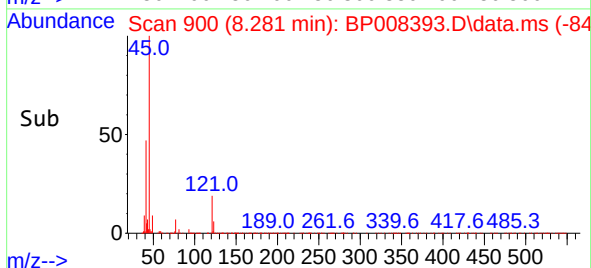
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

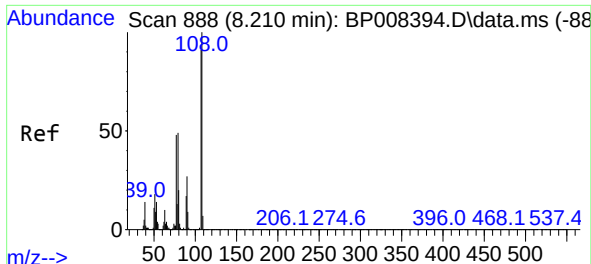


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.086 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35



Tgt Ion: 45 Resp: 145990
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.8
79 12.9 0.0 30.4





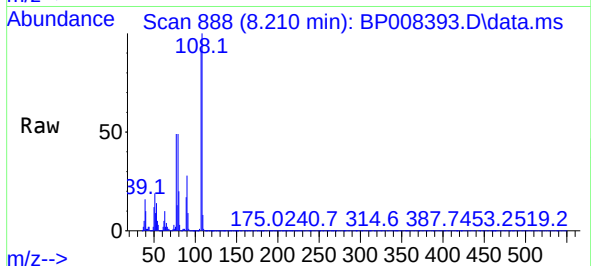
#17
2-Methylphenol
Concen: 21.202 ng
RT: 8.210 min Scan# 888
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

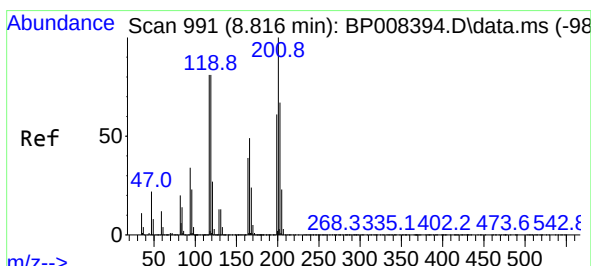
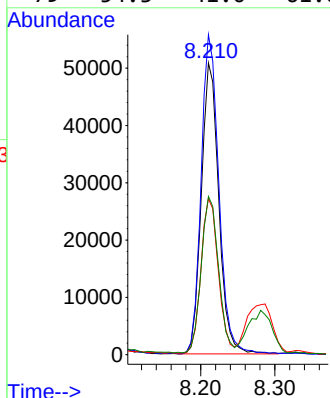
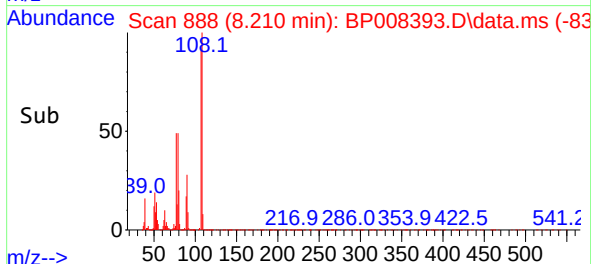


Tgt Ion:	107	Resp:	8312
Ion Ratio	Lower	Upper	
107	100		
108	109.7	90.2	135.2
77	53.5	41.3	61.9
79	54.3	41.0	61.6

Manual Integrations

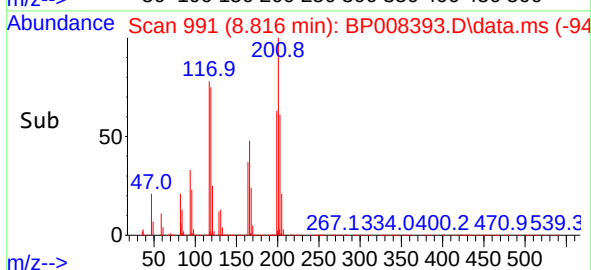
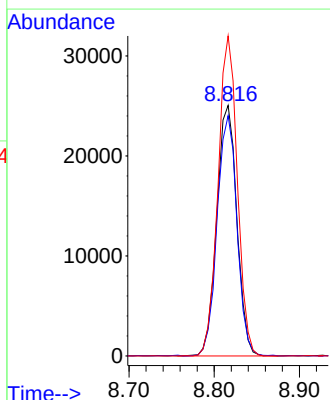
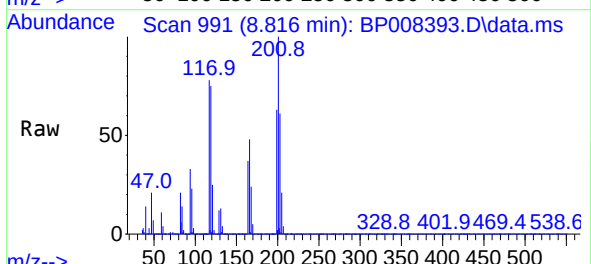
APPROVED

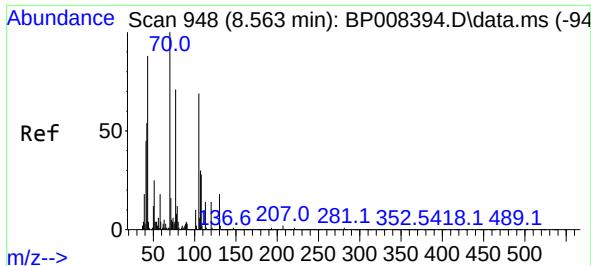
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#18
Hexachloroethane
Concen: 21.184 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:	117	Resp:	40994
Ion Ratio	Lower	Upper	
117	100		
119	95.9	74.7	112.1
201	127.7	88.6	132.8





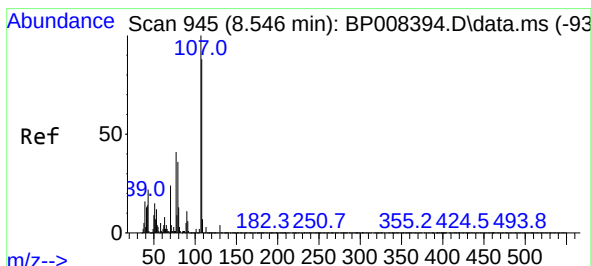
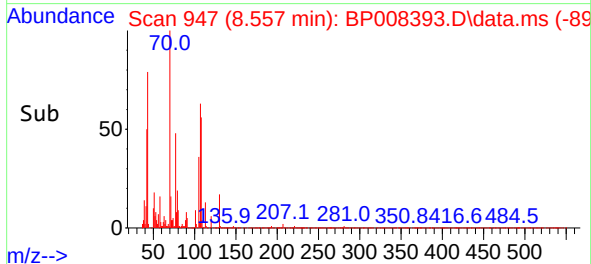
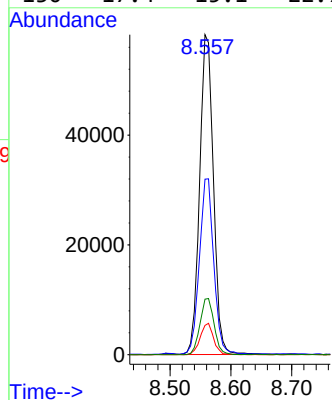
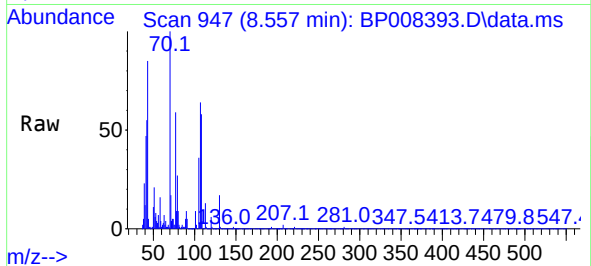
#19
n-Nitroso-di-n-propylamine
Concen: 22.634 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 91849
Ion Ratio Lower Upper
70 100
42 54.8 45.4 68.2
101 9.1 7.6 11.4
130 17.4 15.1 22.7

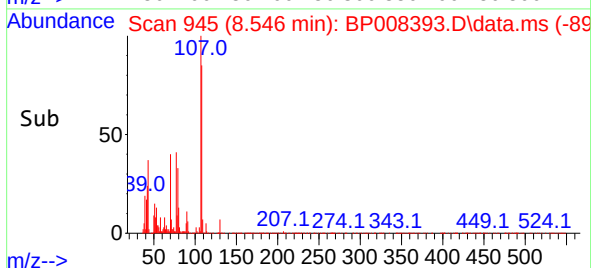
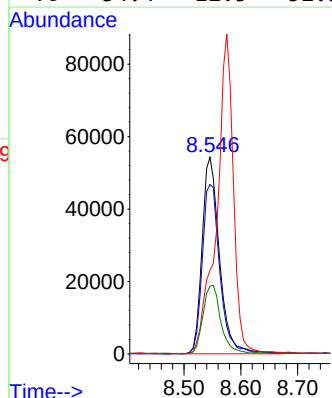
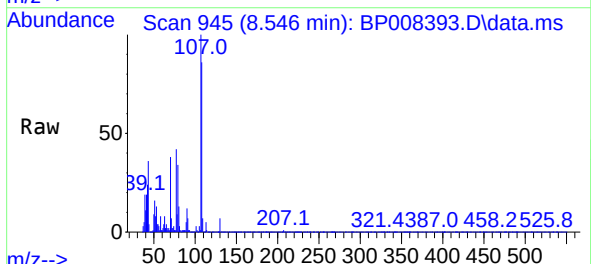
Manual Integrations
APPROVED

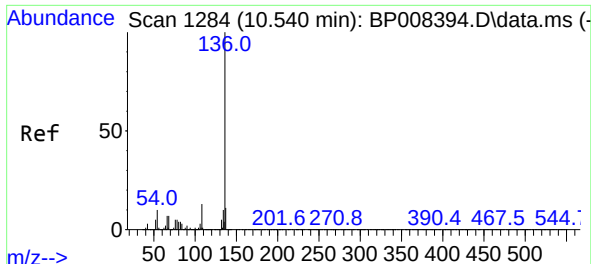
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#20
3+4-Methylphenols
Concen: 21.258 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:107 Resp: 115026
Ion Ratio Lower Upper
107 100
108 86.1 68.2 108.2
77 42.4 16.9 56.9
79 34.4 12.5 52.5





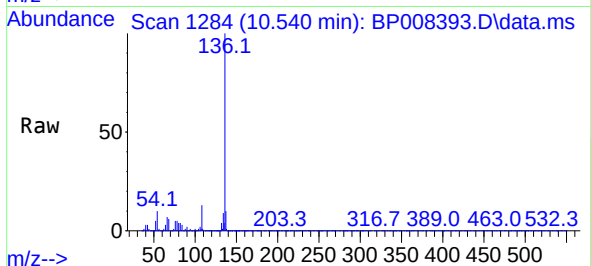
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



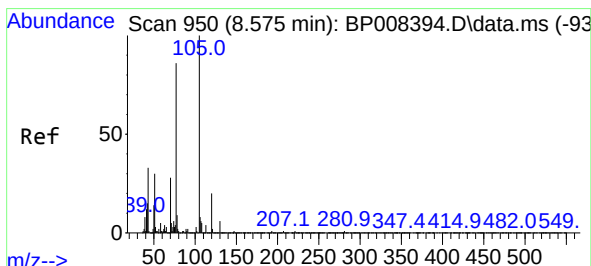
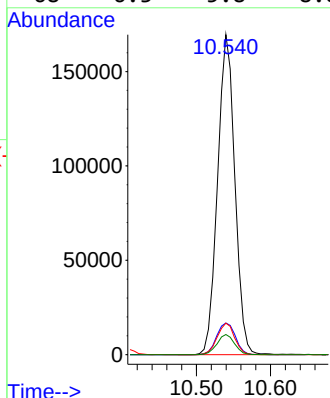
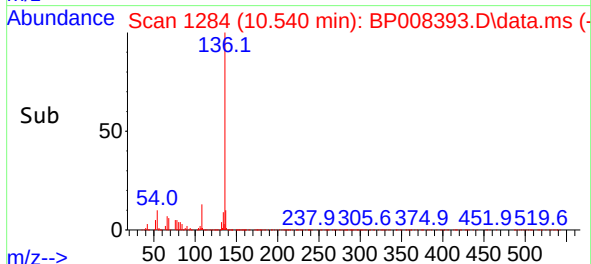
Tgt Ion:136 Resp: 274394

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.0	13.6
54	9.9	8.2	12.4
68	6.3	5.8	8.8

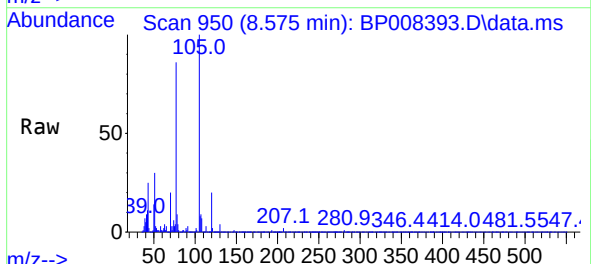
Manual Integrations

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

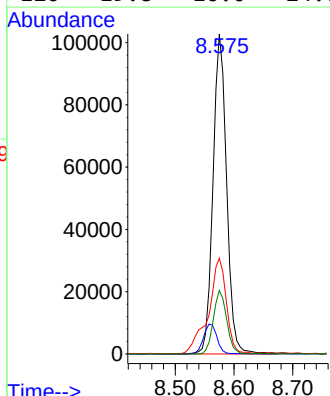
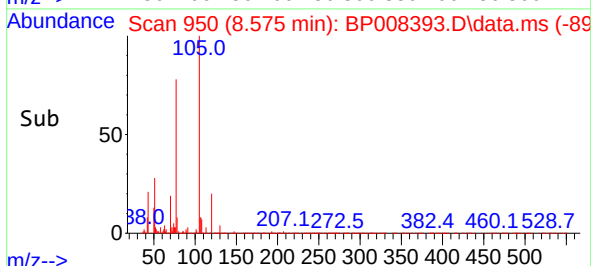


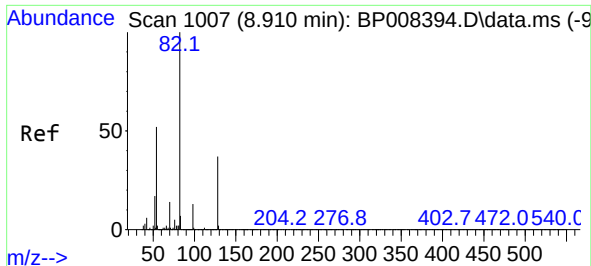
#22
Acetophenone
Concen: 22.011 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35



Tgt Ion:105 Resp: 165205

Ion	Ratio	Lower	Upper
105	100		
71	2.9	4.0	6.0
51	29.9	23.8	35.6
120	19.8	16.0	24.0





#23
Nitrobenzene-d5
Concen: 43.272 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

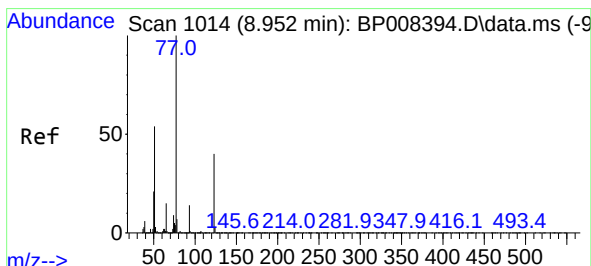
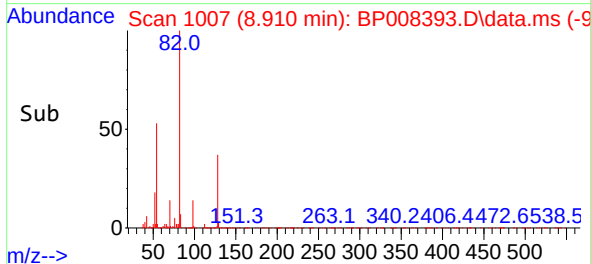
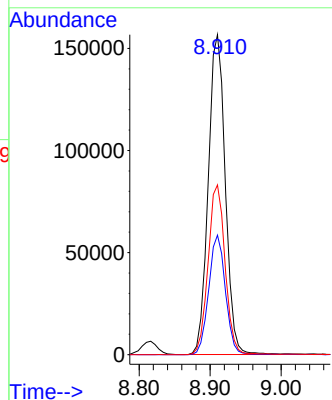
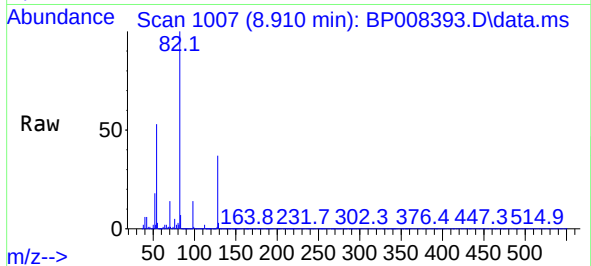
SSTDICC020

Tgt Ion: 82 Resp: 261109
Ion Ratio Lower Upper
82 100
128 37.4 29.6 44.4
54 53.1 42.7 64.1

Manual Integrations

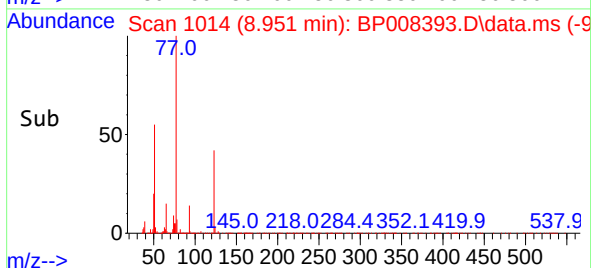
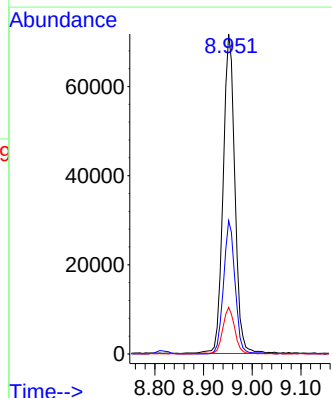
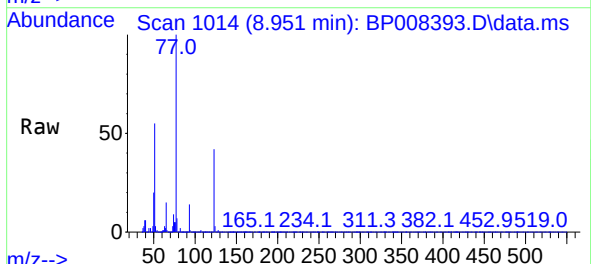
APPROVED

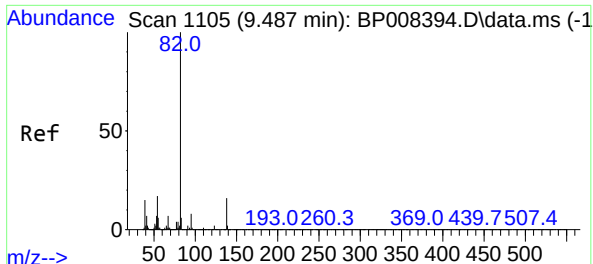
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#24
Nitrobenzene
Concen: 20.722 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion: 77 Resp: 121263
Ion Ratio Lower Upper
77 100
123 41.7 30.4 45.6
65 14.6 11.3 16.9





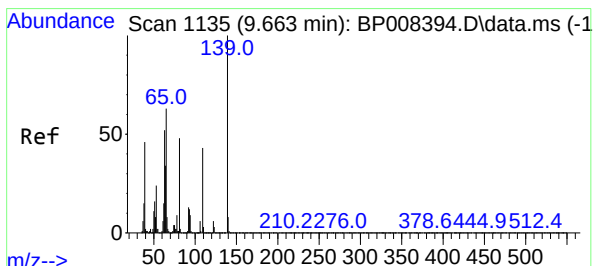
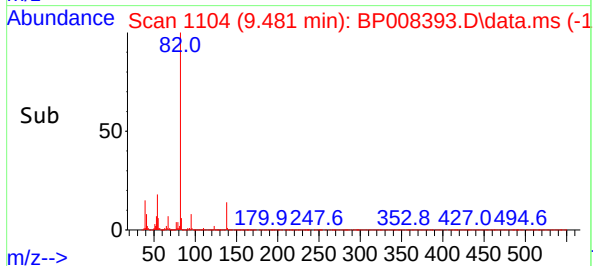
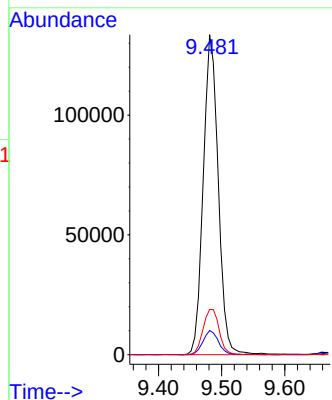
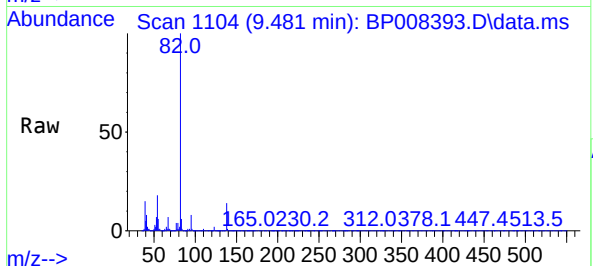
#25
Isophorone
Concen: 20.852 ng
RT: 9.481 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 220130
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 14.1 12.7 19.1

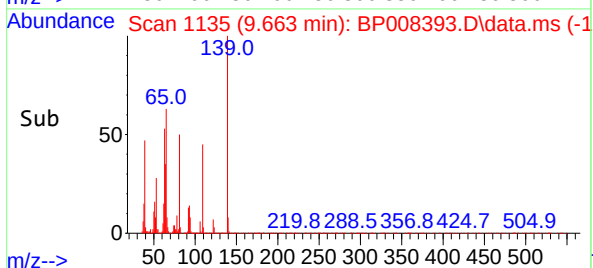
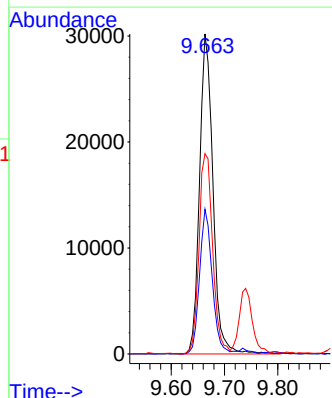
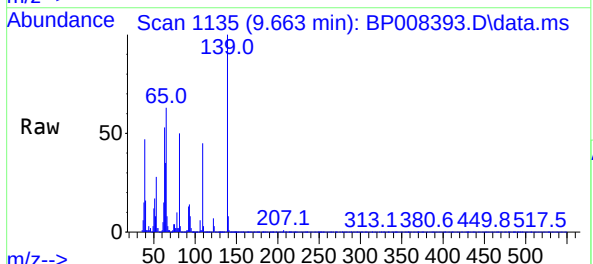
Manual Integrations
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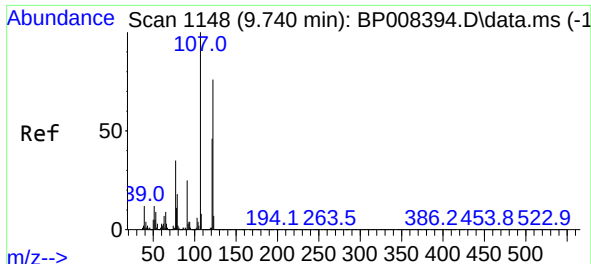
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#26
2-Nitrophenol
Concen: 20.908 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:139 Resp: 52790
Ion Ratio Lower Upper
139 100
109 45.2 28.3 42.5#
65 62.6 49.7 74.5





#27
2,4-Dimethylphenol
Concen: 20.381 ng
RT: 9.740 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

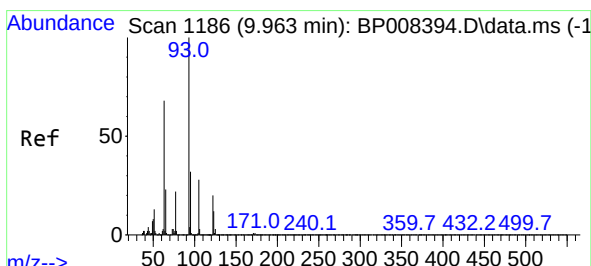
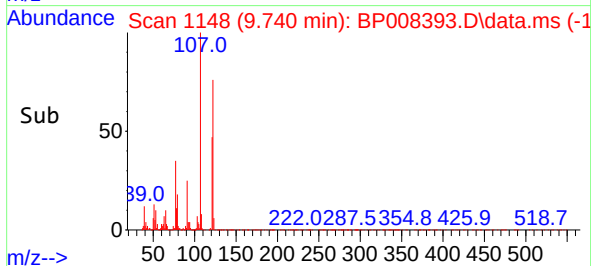
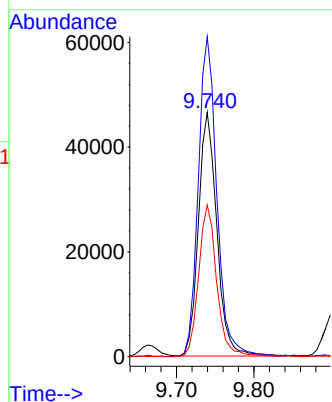
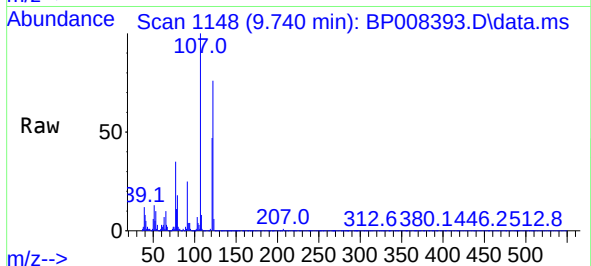
SSTDICC020

Tgt Ion:122 Resp: 76950
Ion Ratio Lower Upper
122 100
107 131.0 106.6 160.0
121 62.1 48.1 72.1

Manual Integrations

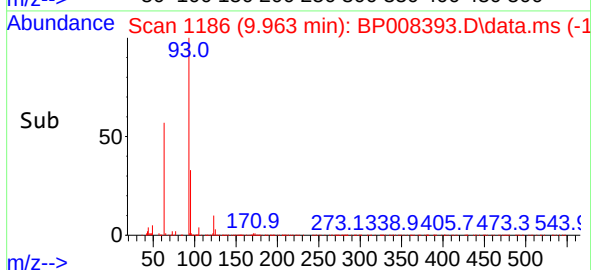
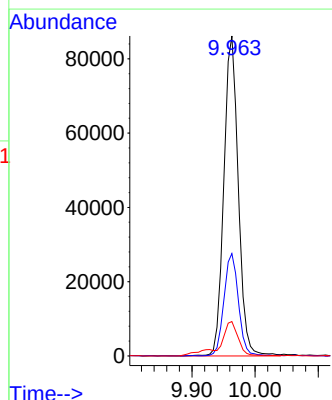
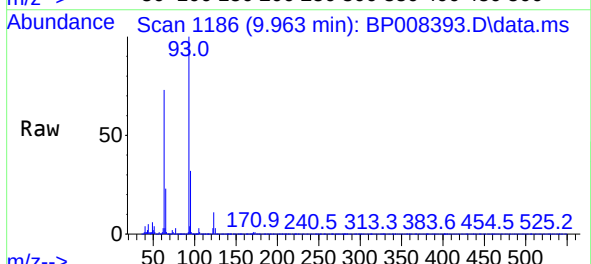
APPROVED

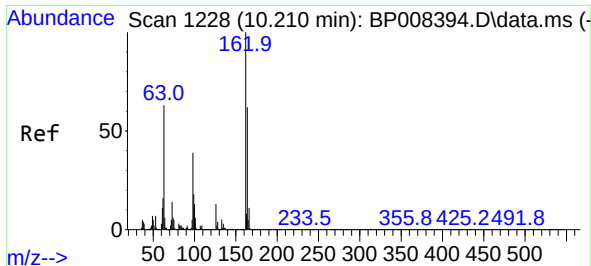
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#28
bis(2-Chloroethoxy)methane
Concen: 20.331 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion: 93 Resp: 136791
Ion Ratio Lower Upper
93 100
95 32.0 25.4 38.2
123 10.8 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 20.588 ng

RT: 10.222 min Scan# 1230

Delta R.T. 0.012 min

Lab File: BP008393.D

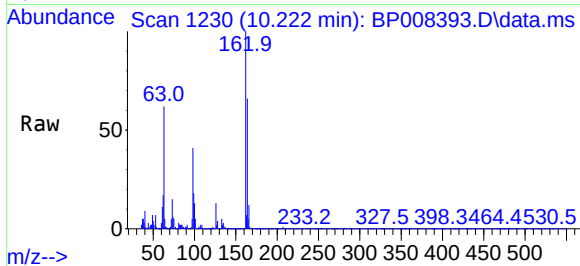
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

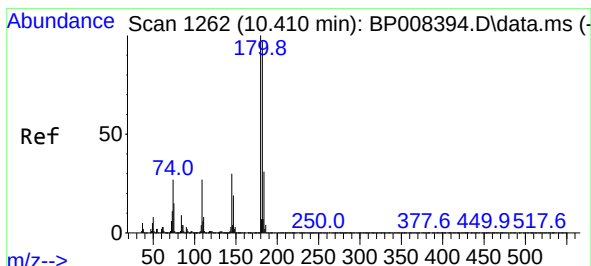
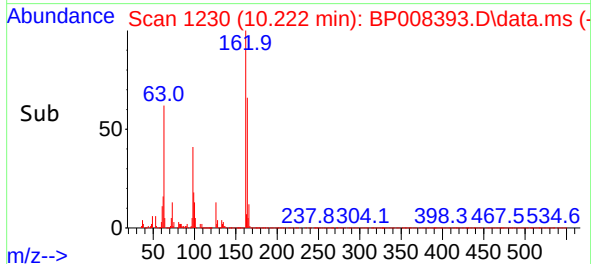
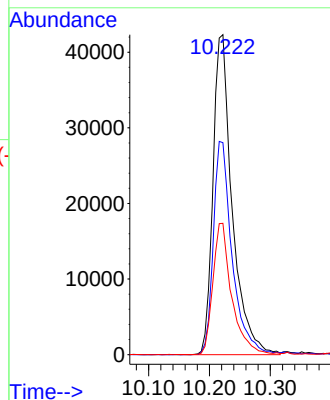


Tgt Ion:	162	Resp:	9284
Ion Ratio	Lower	Upper	
162	100		
164	66.3	43.9	83.9
98	41.0	17.9	57.9

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 20.917 ng

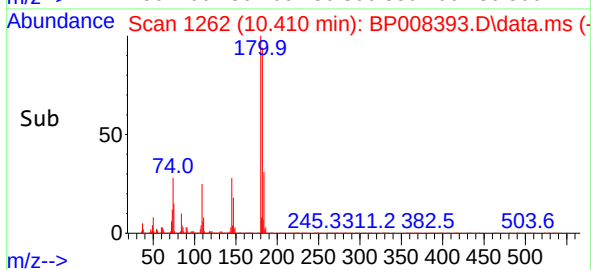
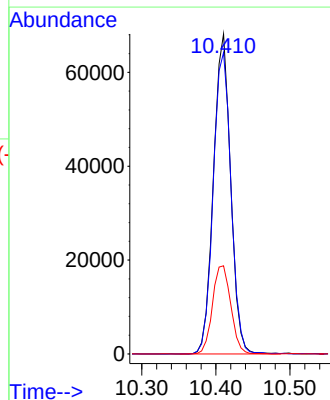
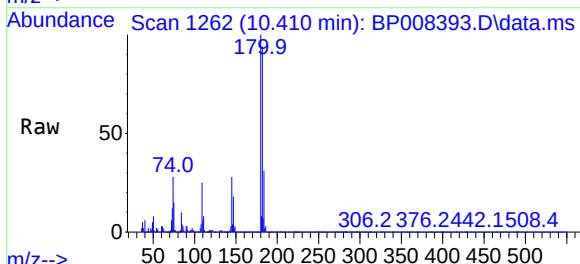
RT: 10.410 min Scan# 1262

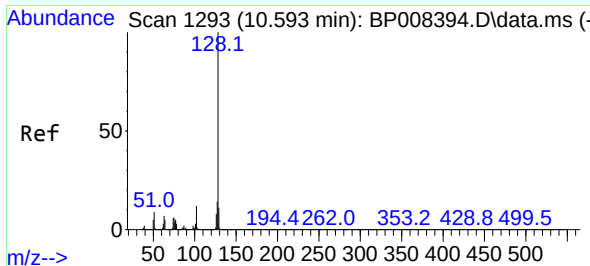
Delta R.T. -0.000 min

Lab File: BP008393.D

Acq: 14 Dec 2021 14:35

Tgt Ion:	180	Resp:	109484
Ion Ratio	Lower	Upper	
180	100		
182	94.2	74.8	112.2
145	27.5	23.2	34.8





#31
Naphthalene
Concen: 20.512 ng
RT: 10.593 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

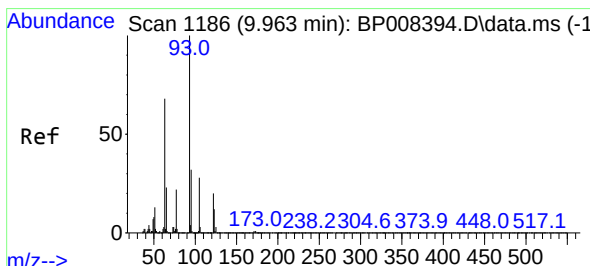
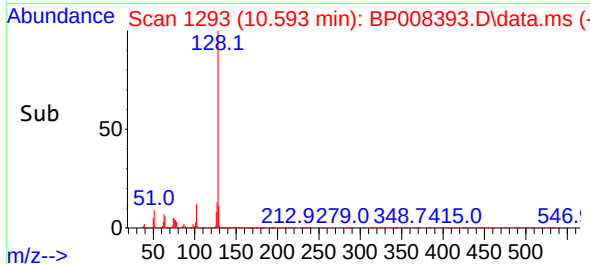
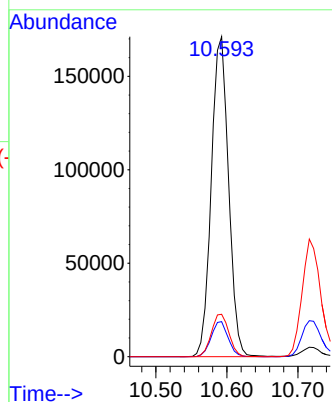
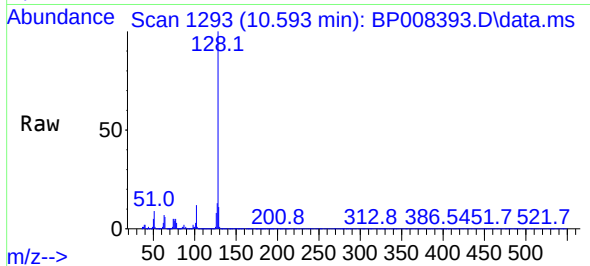
SSTDICC020

Tgt Ion:128 Resp: 28832
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.2 10.9 16.3

Manual Integrations

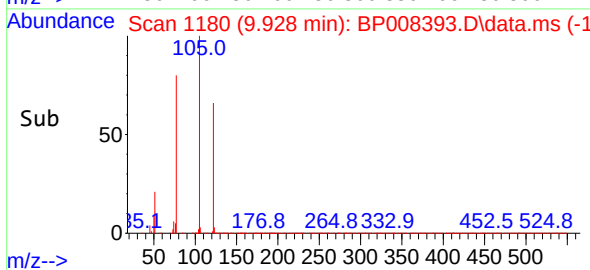
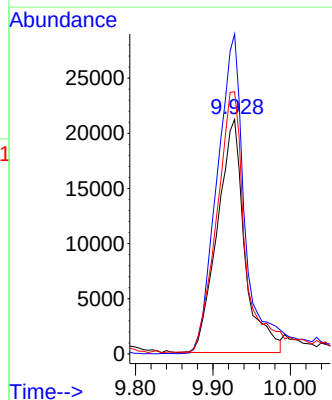
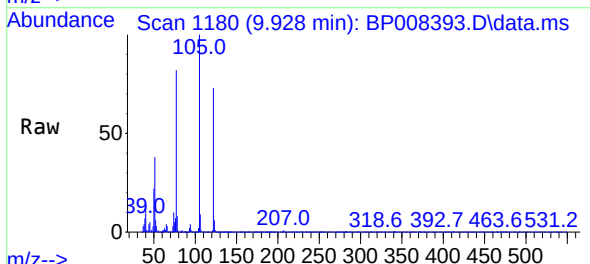
APPROVED

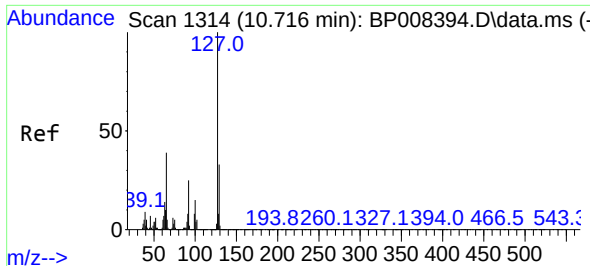
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#32
Benzoic acid
Concen: 16.920 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.035 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:122 Resp: 52261
Ion Ratio Lower Upper
122 100
105 136.4 117.4 157.4
77 111.7 89.2 129.2





#33
4-Chloroaniline
Concen: 20.119 ng
RT: 10.716 min Scan# 11732
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

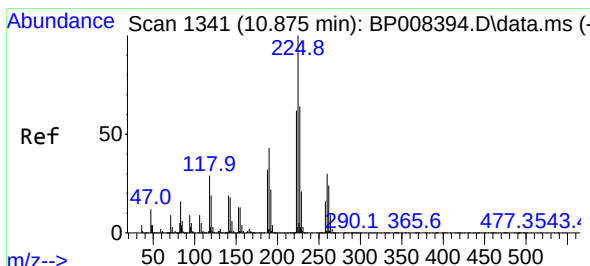
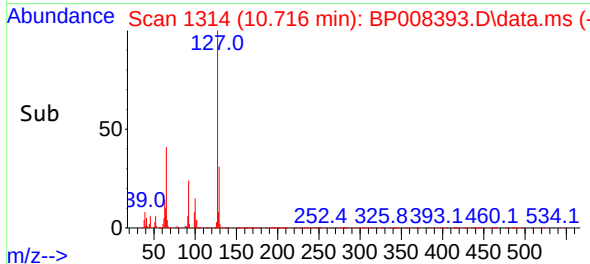
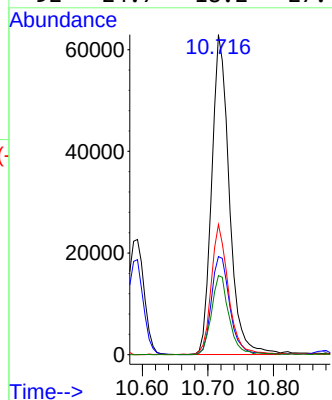
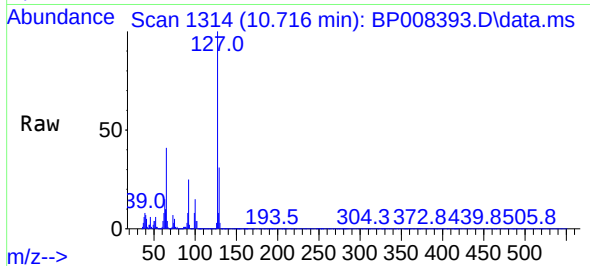
Tgt Ion:127 Resp: 11732

Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.4	38.2
65	40.7	29.5	44.3
92	24.7	18.2	27.4

Manual Integrations

APPROVED

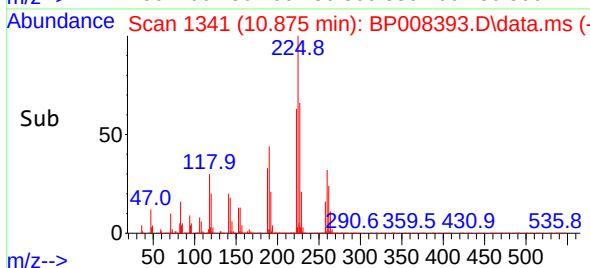
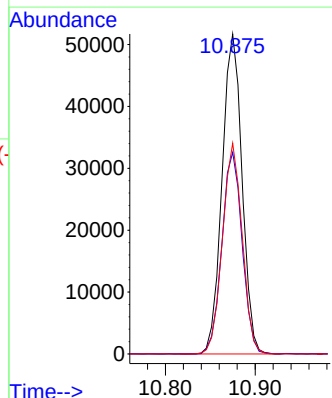
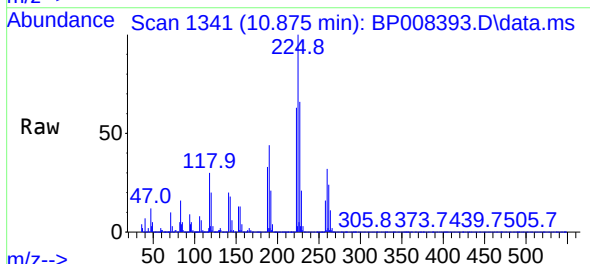
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

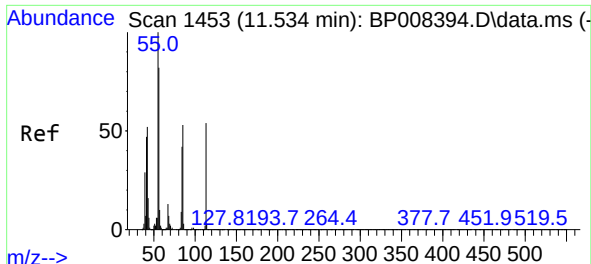


#34
Hexachlorobutadiene
Concen: 22.281 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:225 Resp: 79813

Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.5	78.7
227	65.8	51.0	76.6





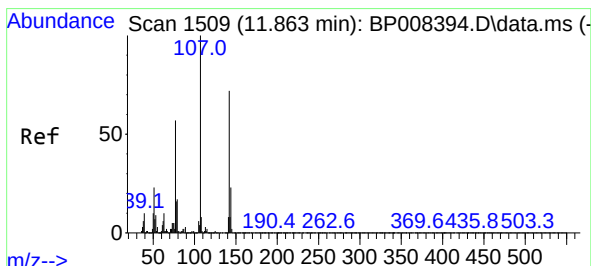
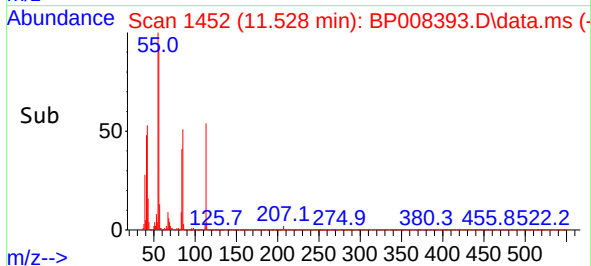
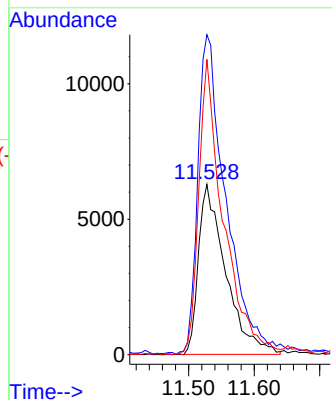
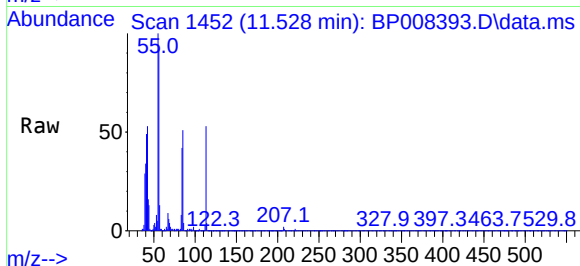
#35
Caprolactam
Concen: 18.078 ng
RT: 11.528 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 18110
Ion Ratio Lower Upper
113 100
55 187.9 174.2 214.2
56 173.4 130.3 170.3

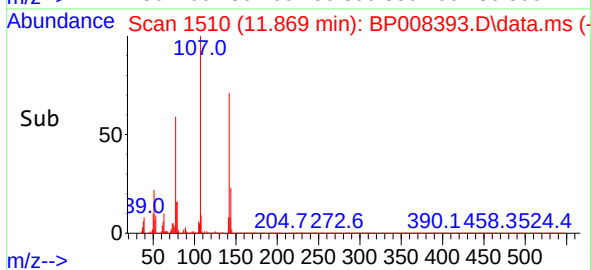
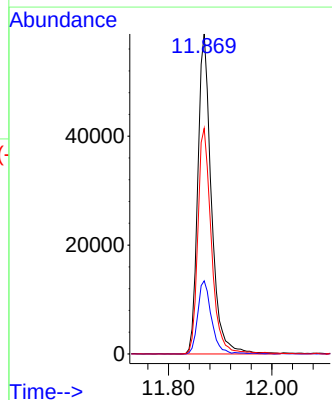
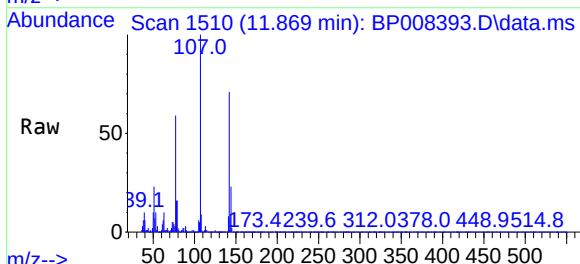
Manual Integrations
APPROVED

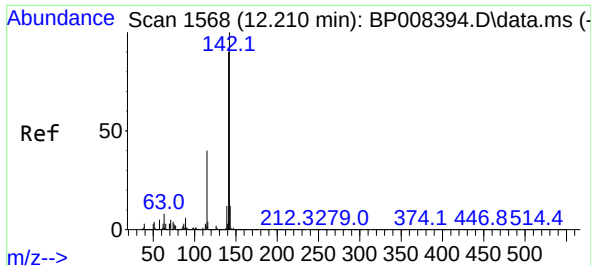
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#36
4-Chloro-3-methylphenol
Concen: 20.723 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:107 Resp: 106834
Ion Ratio Lower Upper
107 100
144 22.8 19.7 29.5
142 70.5 59.6 89.4





#37
2-Methylnaphthalene
Concen: 20.044 ng
RT: 12.210 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

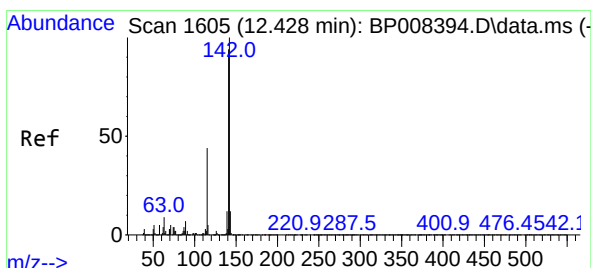
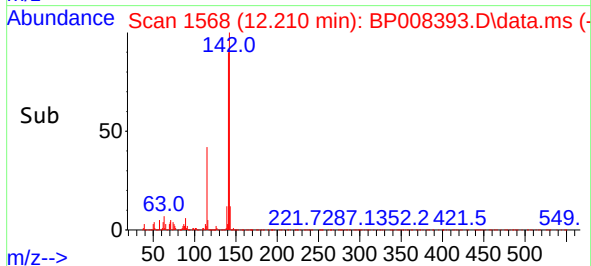
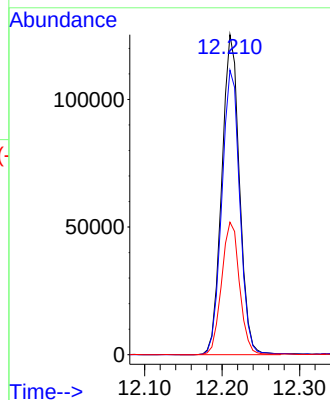
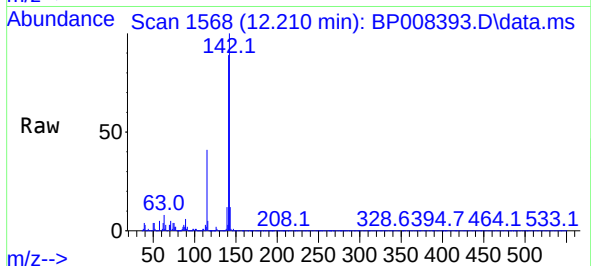
SSTDICC020

Tgt Ion:142 Resp: 199275
Ion Ratio Lower Upper
142 100
141 88.9 70.7 106.1
115 41.4 30.9 46.3

Manual Integrations

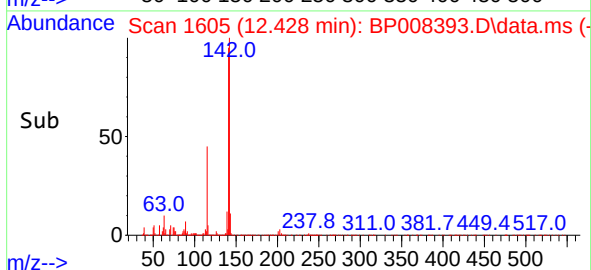
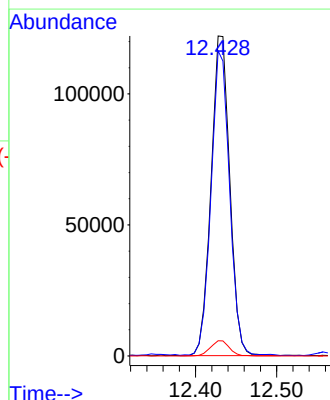
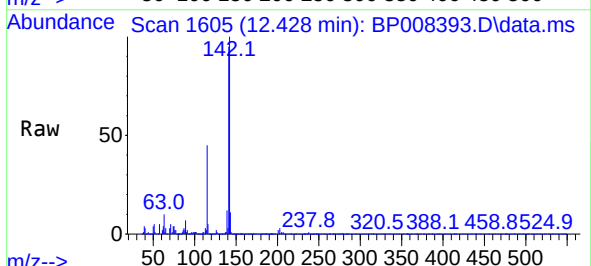
APPROVED

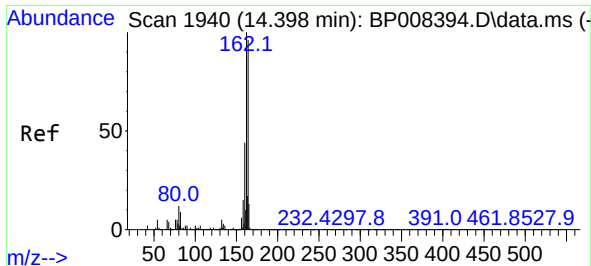
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
1-Methylnaphthalene
Concen: 20.201 ng
RT: 12.428 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:142 Resp: 195483
Ion Ratio Lower Upper
142 100
141 95.4 74.2 111.4
116 4.7 3.4 5.2





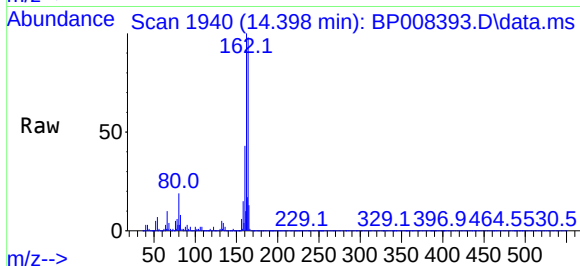
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

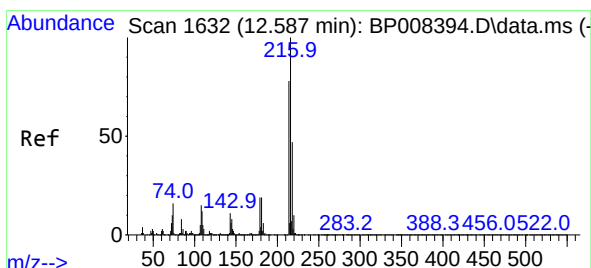
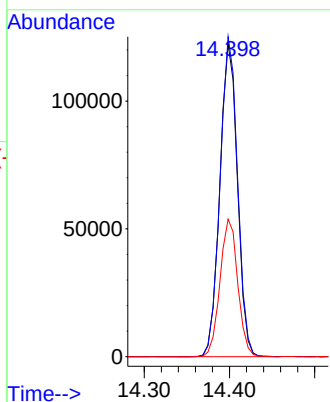
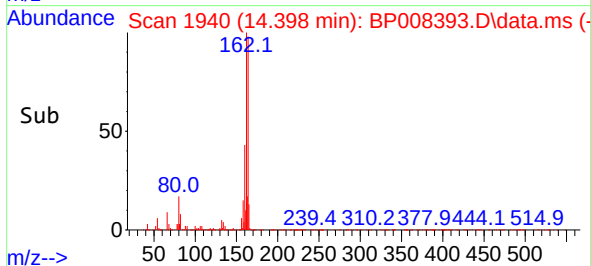


Tgt Ion:164 Resp: 175830
Ion Ratio Lower Upper
164 100
162 102.4 81.9 122.9
160 44.0 35.4 53.0

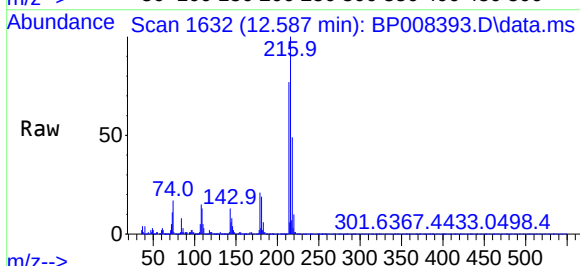
Manual Integrations

APPROVED

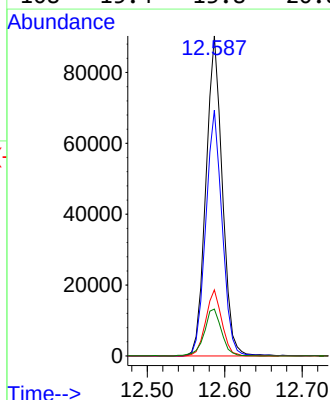
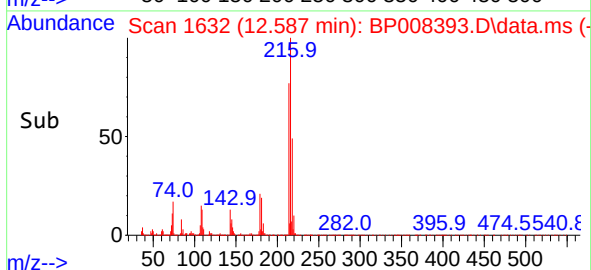
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

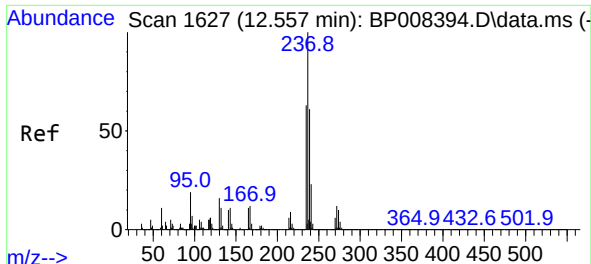


#40
1,2,4,5-Tetrachlorobenzene
Concen: 23.212 ng
RT: 12.587 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35



Tgt Ion:216 Resp: 132576
Ion Ratio Lower Upper
216 100
214 76.9 62.5 93.7
179 20.4 16.4 24.6
108 15.4 13.8 20.8





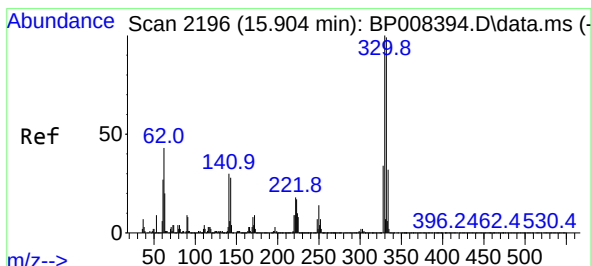
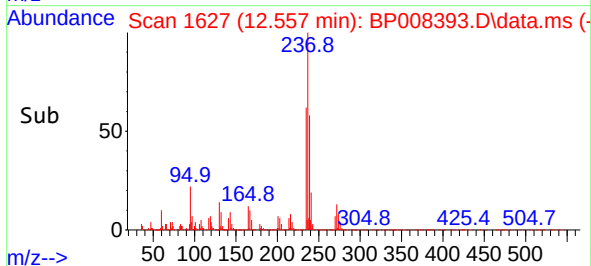
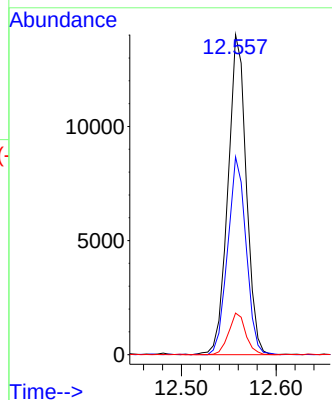
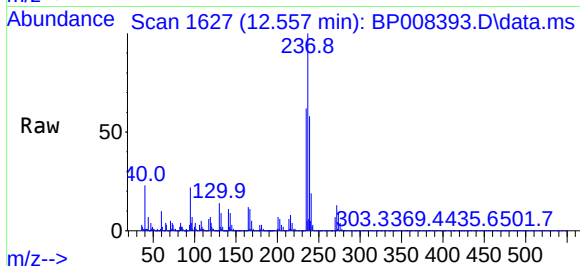
#41
Hexachlorocyclopentadiene
Concen: 8.597 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 237 Resp: 1887
Ion Ratio Lower Upper
237 100
235 61.8 42.3 82.3
272 13.0 0.0 32.2

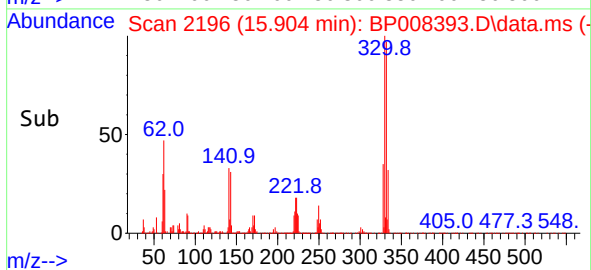
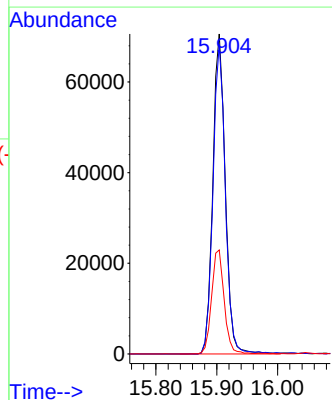
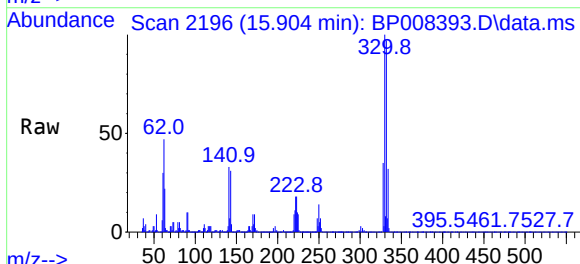
Manual Integrations
APPROVED

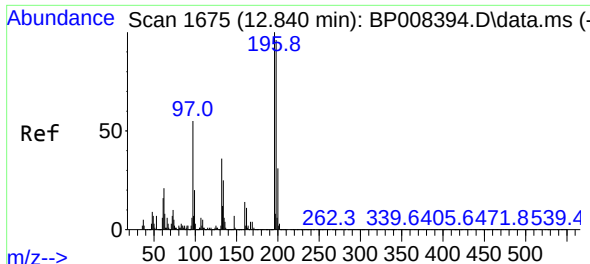
Reviewed By : Christian Giraldo 12/15/2021
Supervised By : Jagrut Upadhyay 12/15/2021



#42
2,4,6-Tribromophenol
Concen: 44.631 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion: 330 Resp: 100303
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 32.9 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 21.538 ng
RT: 12.840 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

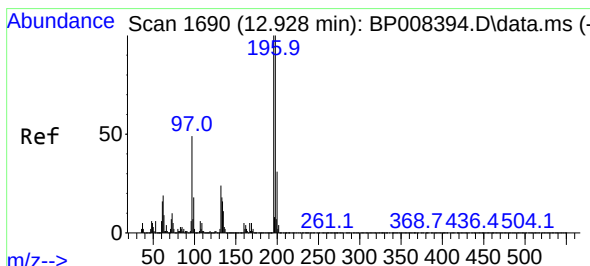
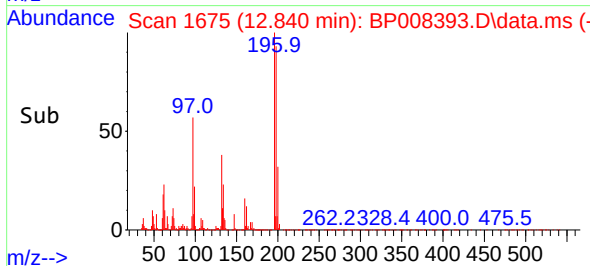
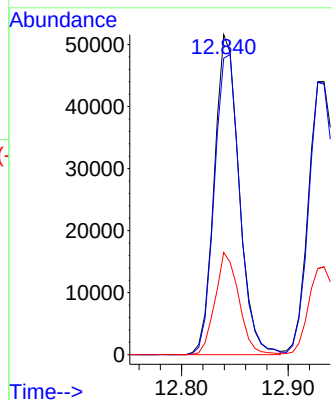
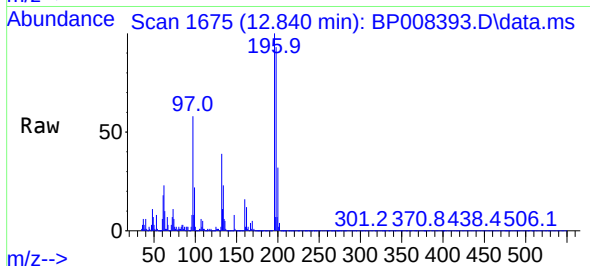
SSTDICC020

Tgt Ion:196 Resp: 83340
Ion Ratio Lower Upper
196 100
198 92.6 74.8 112.2
200 32.0 24.3 36.5

Manual Integrations

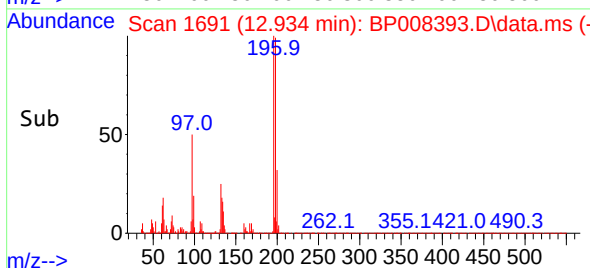
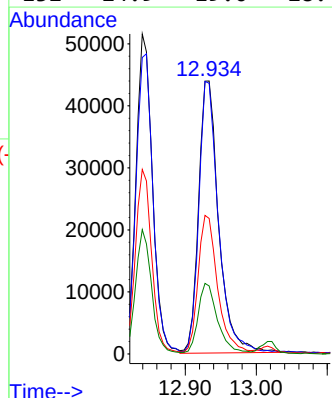
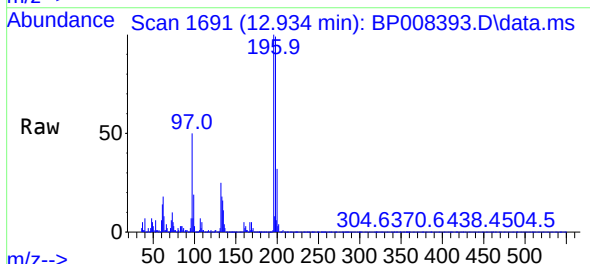
APPROVED

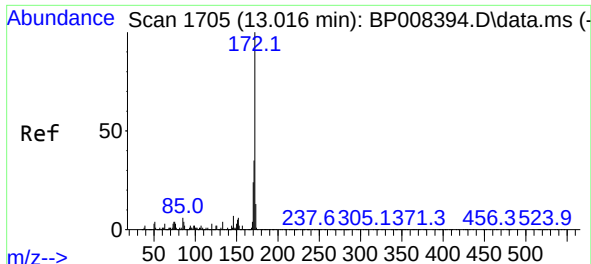
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#44
2,4,5-Trichlorophenol
Concen: 20.883 ng
RT: 12.934 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:196 Resp: 86594
Ion Ratio Lower Upper
196 100
198 99.2 76.2 114.4
97 49.7 40.8 61.2
132 24.9 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 45.089 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

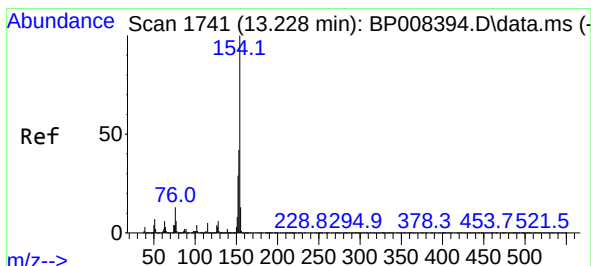
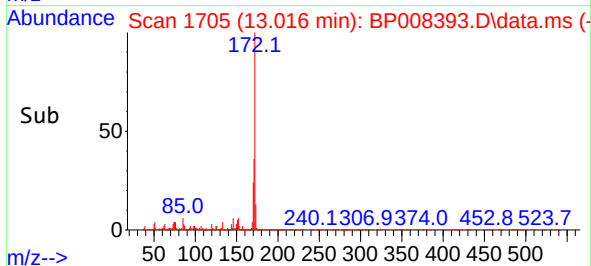
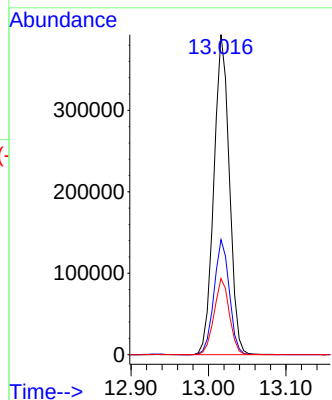
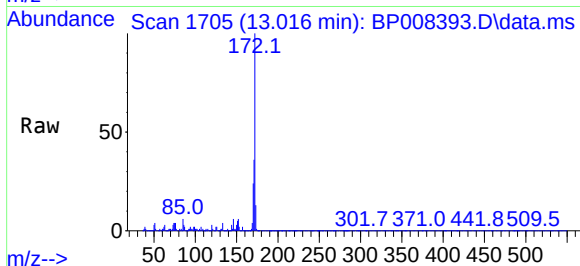
SSTDICC020

Tgt Ion:172 Resp: 545798
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 23.8 18.9 28.3

Manual Integrations

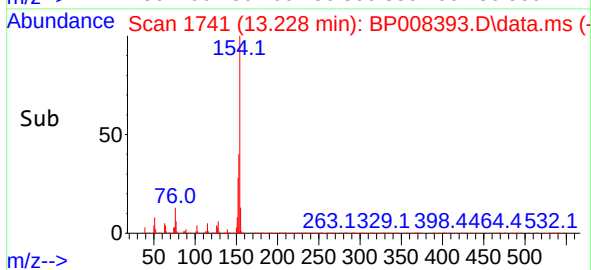
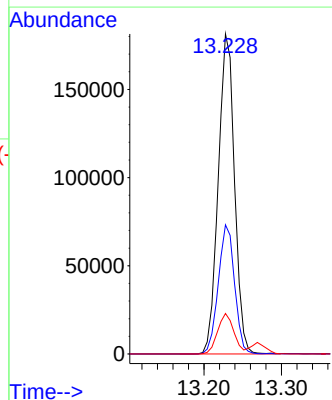
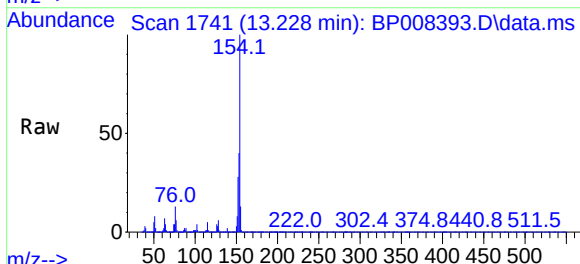
APPROVED

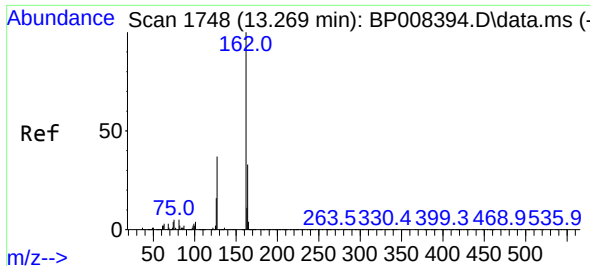
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#46
1,1'-Biphenyl
Concen: 20.749 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:154 Resp: 264703
Ion Ratio Lower Upper
154 100
153 40.4 19.7 59.7
76 12.7 0.0 33.7





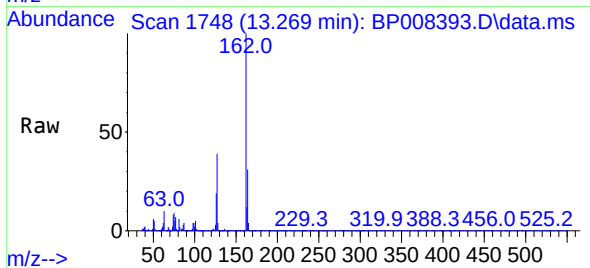
#47
2-Chloronaphthalene
Concen: 21.092 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

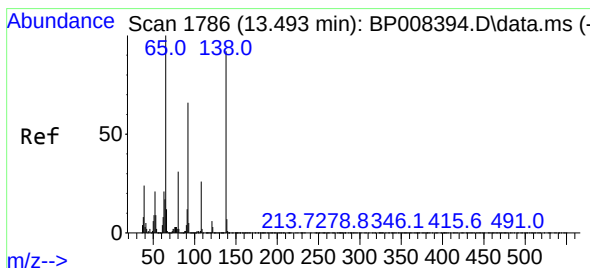
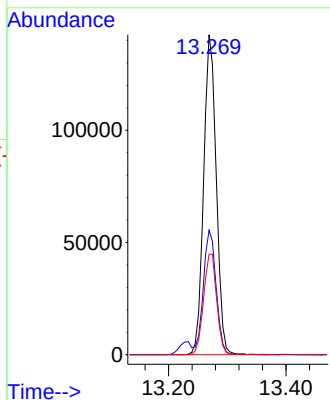
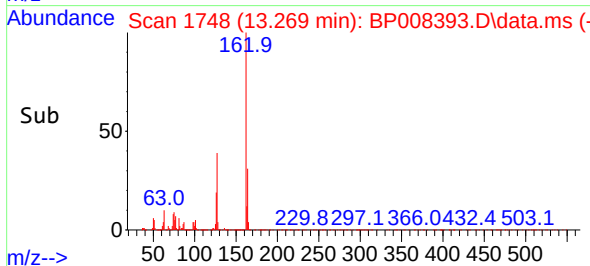


Tgt Ion:162 Resp: 212498
Ion Ratio Lower Upper
162 100
127 38.9 31.3 46.9
164 31.4 26.9 40.3

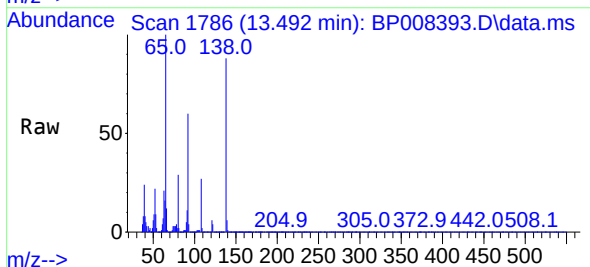
Manual Integrations

APPROVED

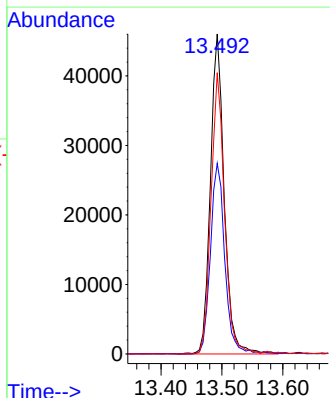
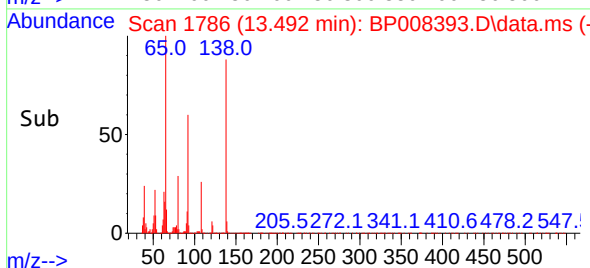
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

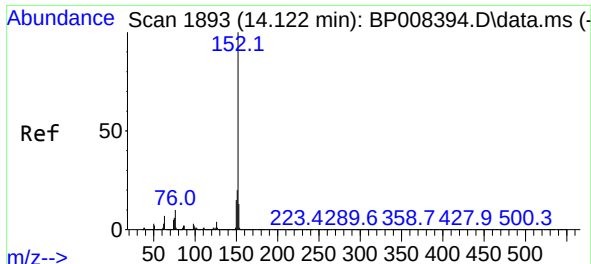


#48
2-Nitroaniline
Concen: 20.921 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35



Tgt Ion: 65 Resp: 72633
Ion Ratio Lower Upper
65 100
92 59.5 50.6 75.8
138 87.9 68.7 103.1





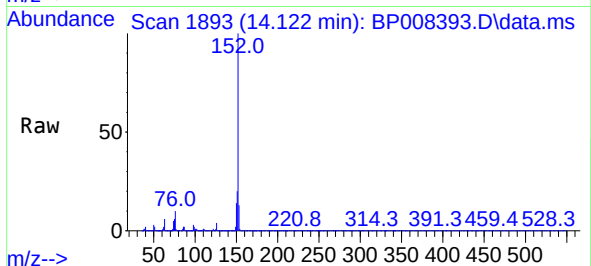
#49
Acenaphthylene
Concen: 20.389 ng
RT: 14.122 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

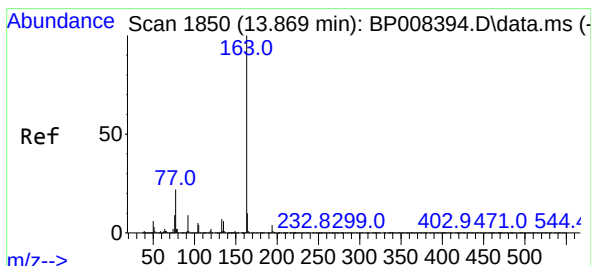
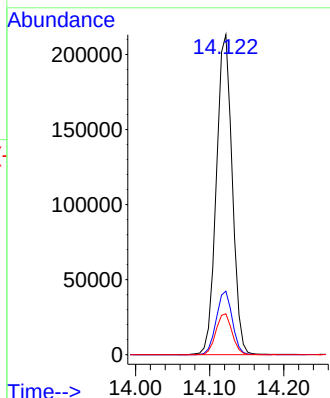
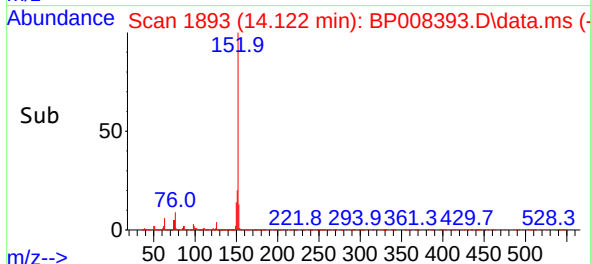


Tgt Ion:152 Resp: 31689
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 12.8 10.9 16.3

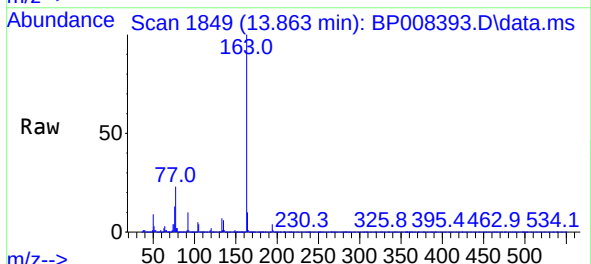
Manual Integrations

APPROVED

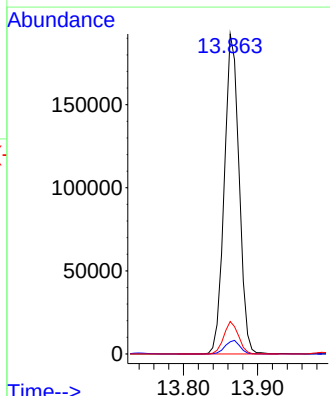
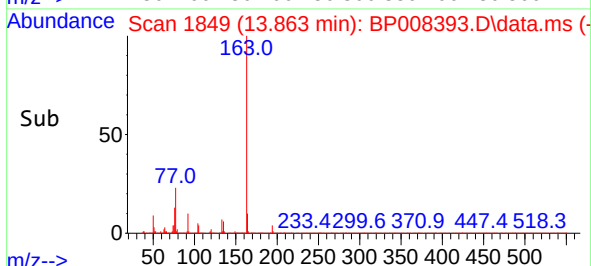
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

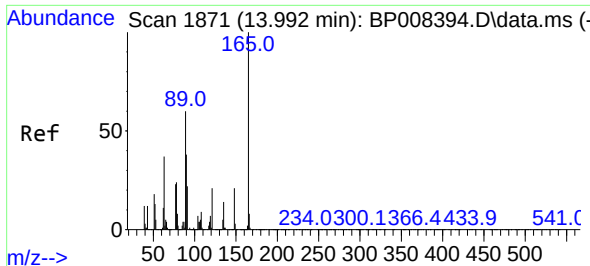


#50
Dimethylphthalate
Concen: 20.152 ng
RT: 13.863 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35



Tgt Ion:163 Resp: 266073
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.2 8.2 12.2





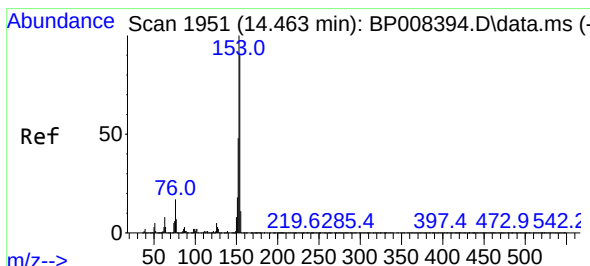
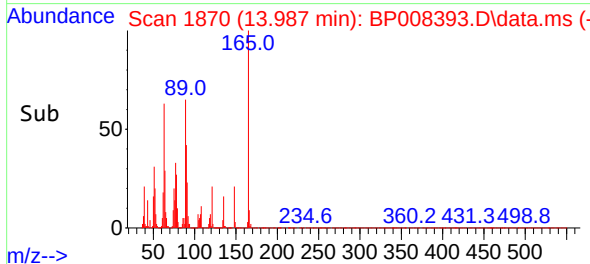
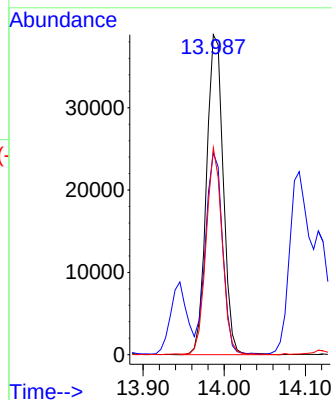
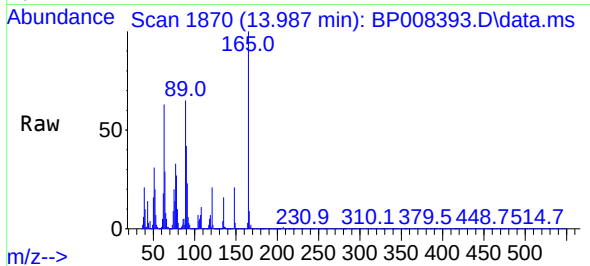
#51
2,6-Dinitrotoluene
Concen: 20.276 ng
RT: 13.987 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 5556
Ion Ratio Lower Upper
165 100
63 63.0 50.8 76.2
89 64.7 50.0 75.0

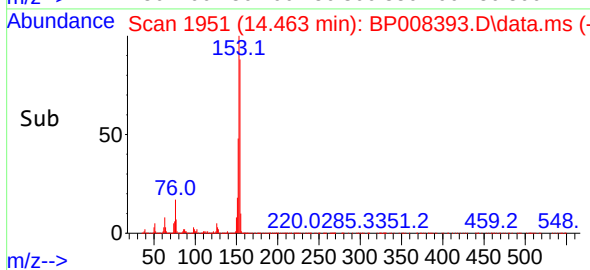
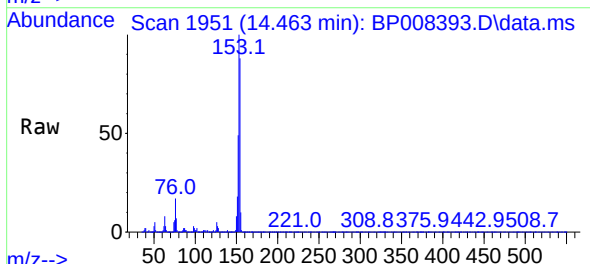
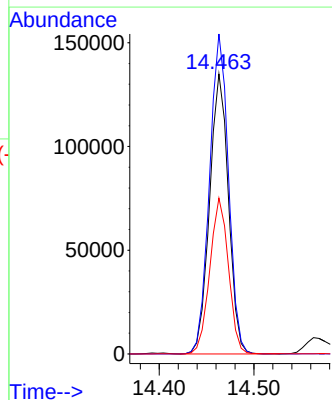
Manual Integrations
APPROVED

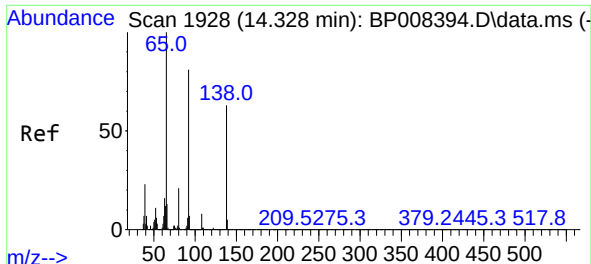
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#52
Acenaphthene
Concen: 20.135 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:154 Resp: 186501
Ion Ratio Lower Upper
154 100
153 114.3 90.3 135.5
152 55.6 43.3 64.9





#53
3-Nitroaniline
Concen: 18.771 ng
RT: 14.322 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

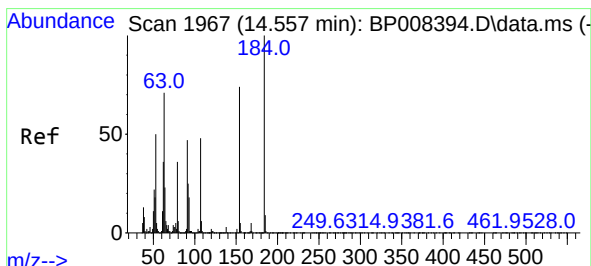
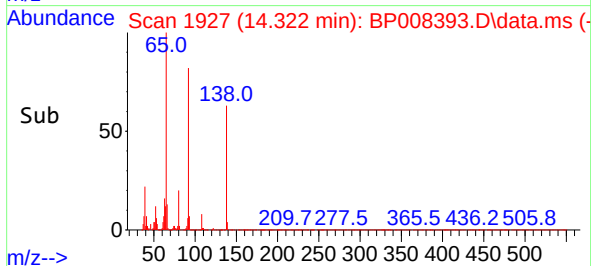
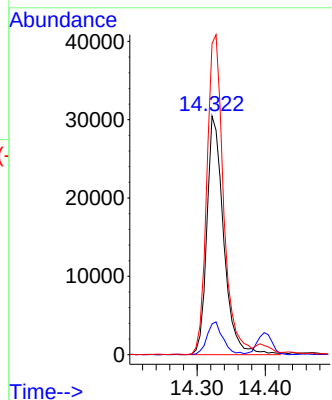
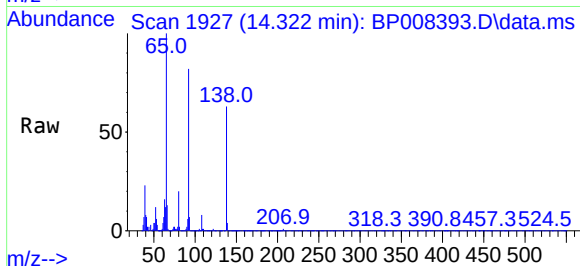
SSTDICC020

Tgt Ion:138 Resp: 52128
Ion Ratio Lower Upper
138 100
108 12.8 9.2 13.8
92 130.3 102.9 154.3

Manual Integrations

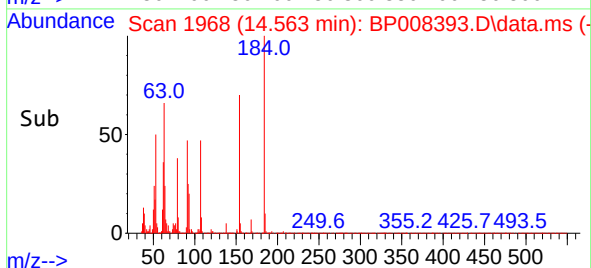
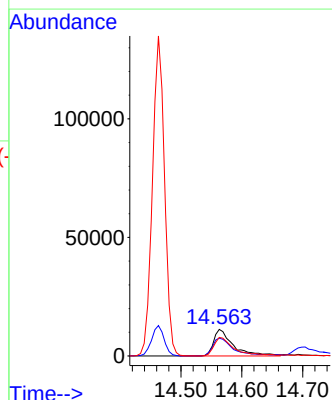
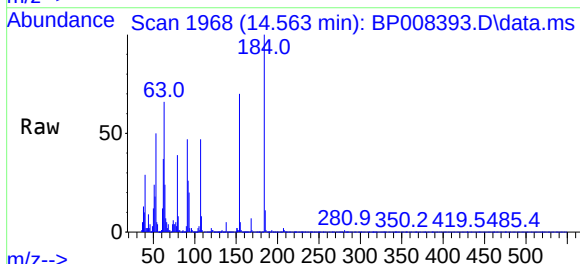
APPROVED

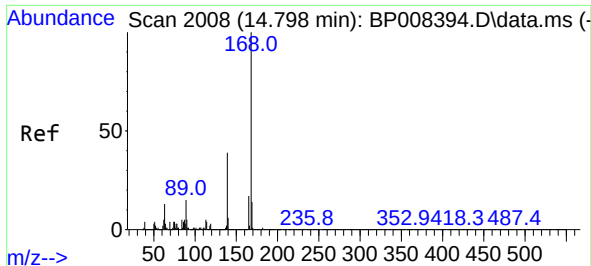
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#54
2,4-Dinitrophenol
Concen: 15.438 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:184 Resp: 25012
Ion Ratio Lower Upper
184 100
63 66.4 53.8 80.6
154 69.9 54.2 81.2





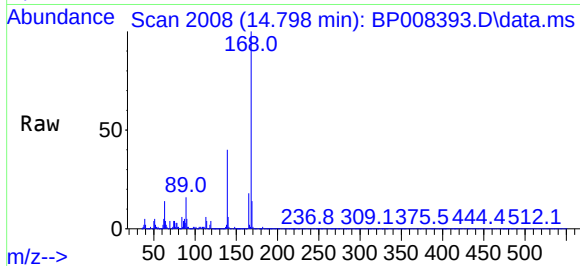
#55
Dibenzofuran
Concen: 20.215 ng
RT: 14.798 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

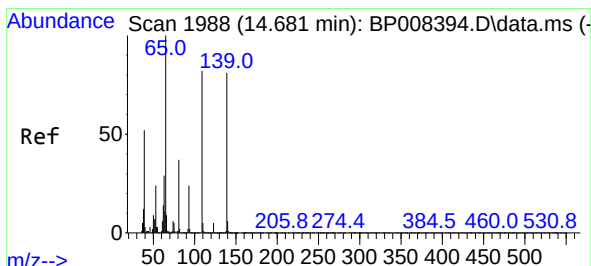
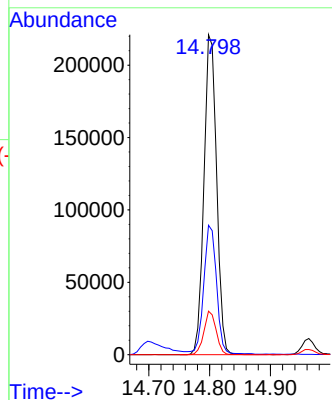
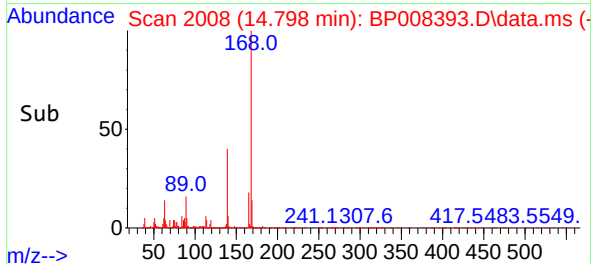


Tgt Ion:168 Resp: 31997
Ion Ratio Lower Upper
168 100
139 40.5 30.6 46.0
169 13.6 11.0 16.4

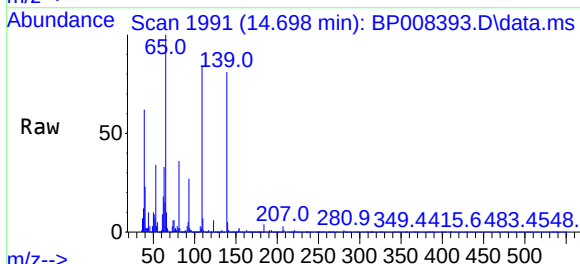
Manual Integrations

APPROVED

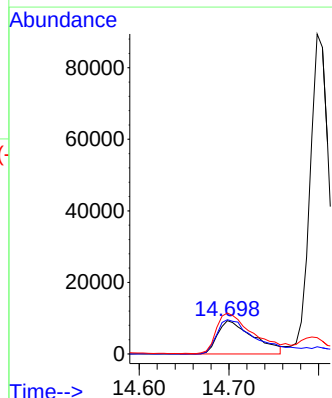
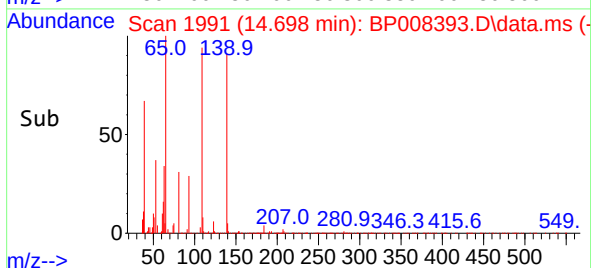
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

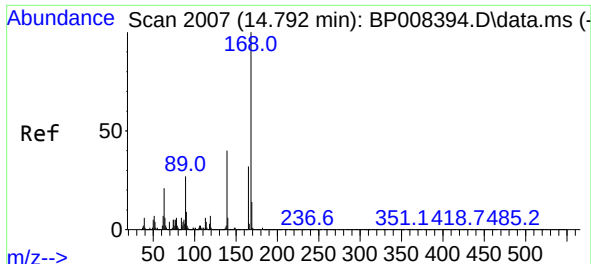


#56
4-Nitrophenol
Concen: 12.057 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.018 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35



Tgt Ion:139 Resp: 25663
Ion Ratio Lower Upper
139 100
109 103.0 65.9 105.9
65 123.0 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 19.401 ng
RT: 14.792 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

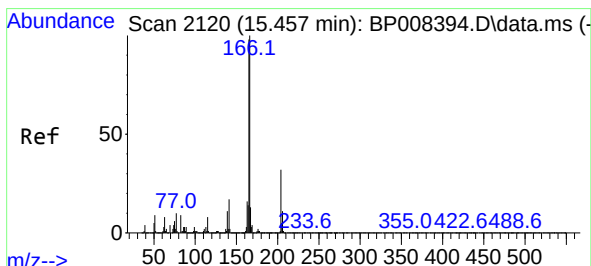
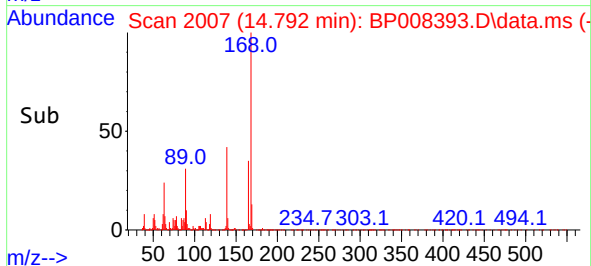
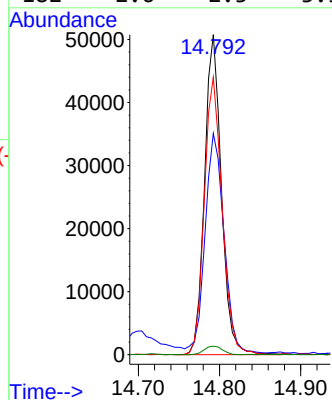
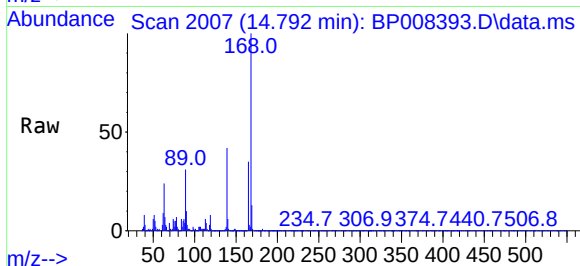
SSTDICC020

Tgt Ion:165 Resp: 7295
Ion Ratio Lower Upper
165 100
63 69.2 38.9 58.3
89 86.7 60.5 90.7
182 2.6 2.3 3.5

Manual Integrations

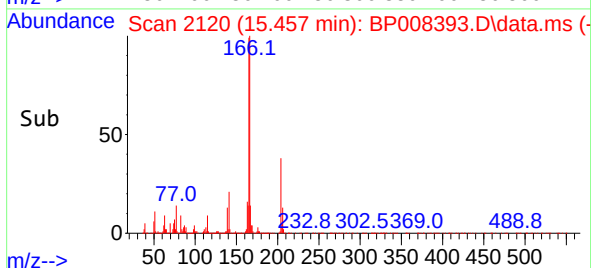
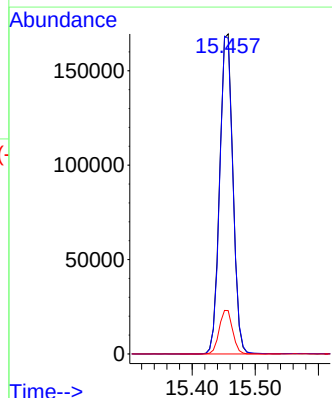
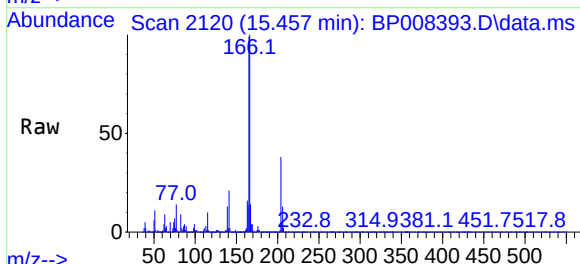
APPROVED

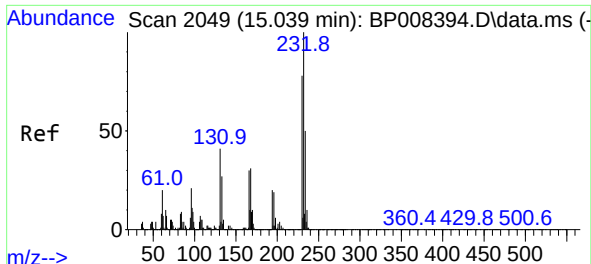
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#58
Fluorene
Concen: 19.181 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:166 Resp: 246674
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.2
167 13.6 10.9 16.3





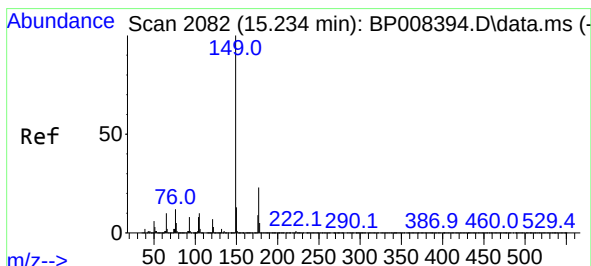
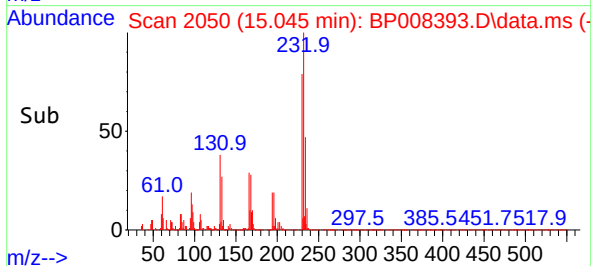
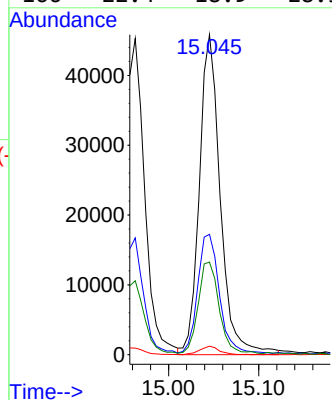
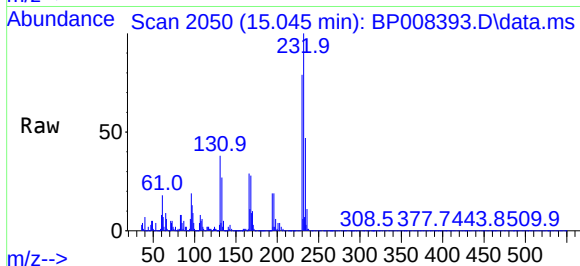
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.115 ng m
RT: 15.045 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 7417
Ion Ratio Lower Upper
232 100
131 33.5 28.1 42.1
130 2.0 1.8 2.8
166 22.4 18.9 28.3

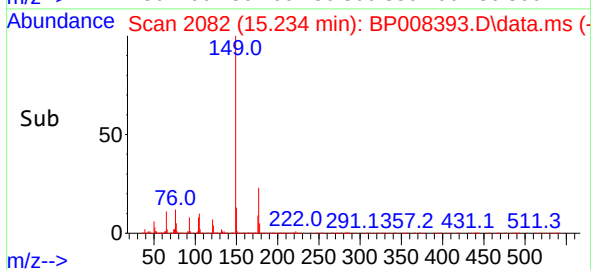
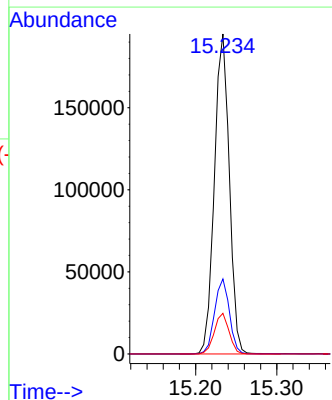
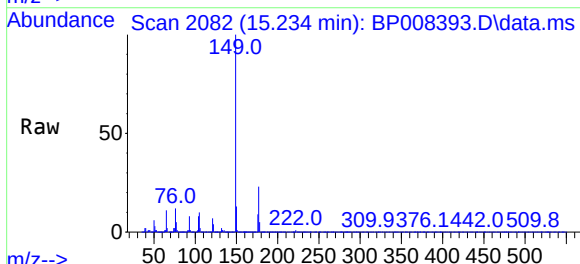
Manual Integrations
APPROVED

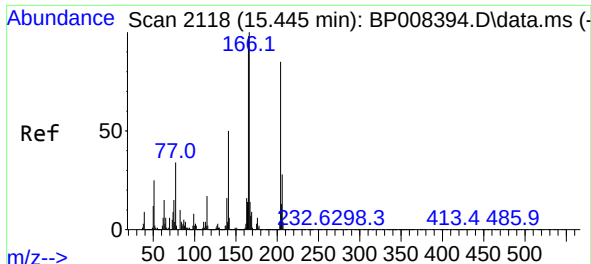
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#60
Diethylphthalate
Concen: 18.966 ng
RT: 15.234 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:149 Resp: 248508
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 19.994 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

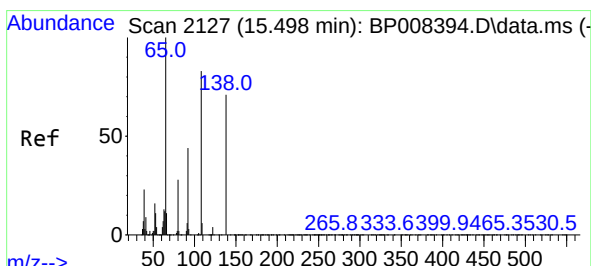
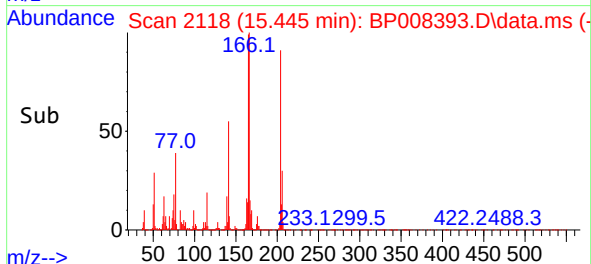
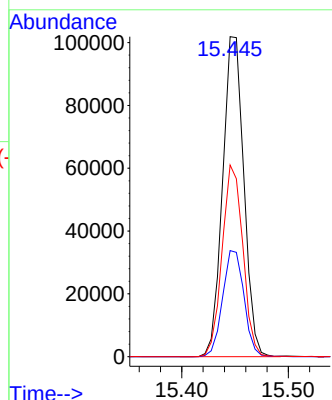
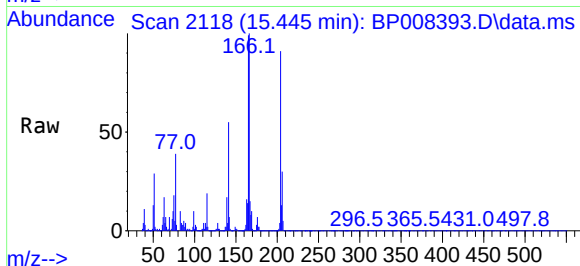
SSTDICC020

Tgt Ion:204 Resp: 14103
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 59.9 47.4 71.0

Manual Integrations

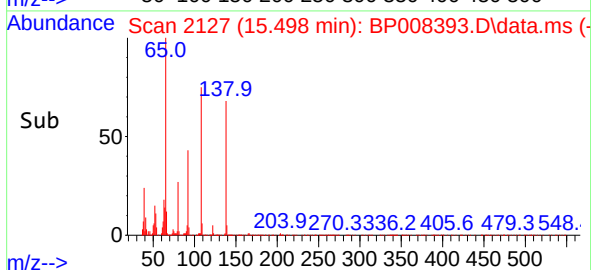
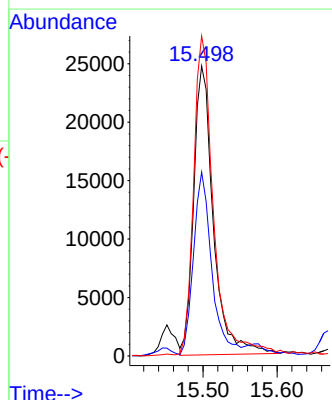
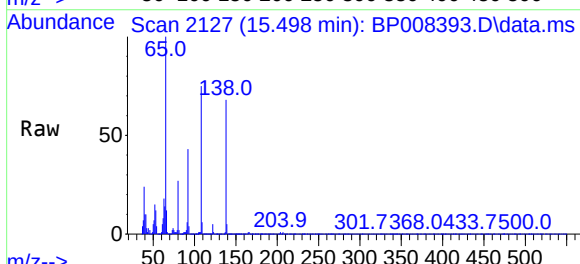
APPROVED

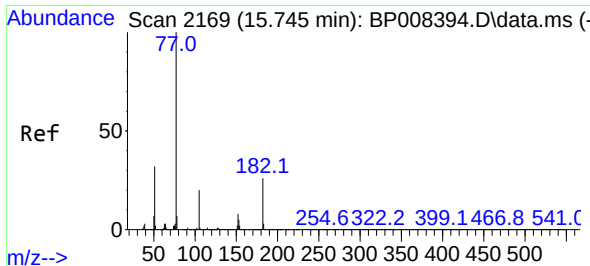
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#62
4-Nitroaniline
Concen: 15.800 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:138 Resp: 45531
Ion Ratio Lower Upper
138 100
92 63.4 40.8 80.8
108 110.4 77.9 117.9





#63
Azobenzene
Concen: 19.333 ng
RT: 15.745 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

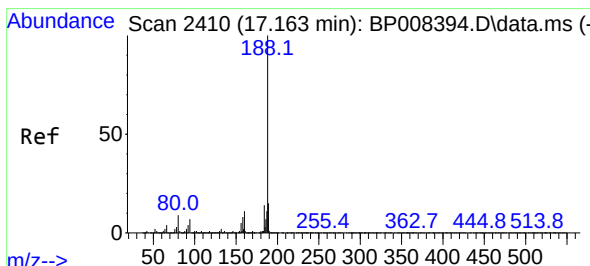
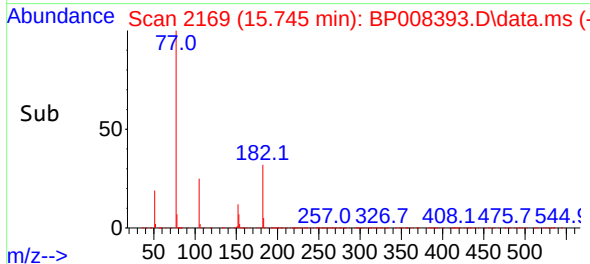
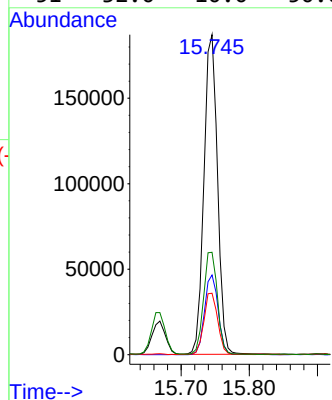
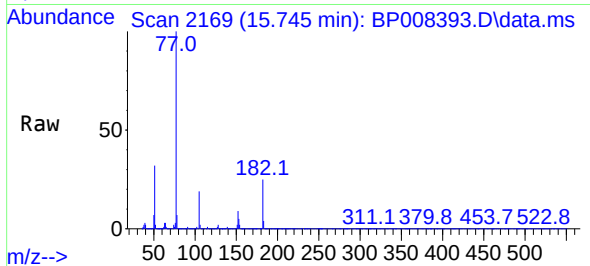
SSTDICC020

Tgt Ion: 77 Resp: 259100
Ion Ratio Lower Upper
77 100
182 24.9 3.8 43.8
105 19.2 0.5 40.5
51 32.0 10.0 50.0

Manual Integrations

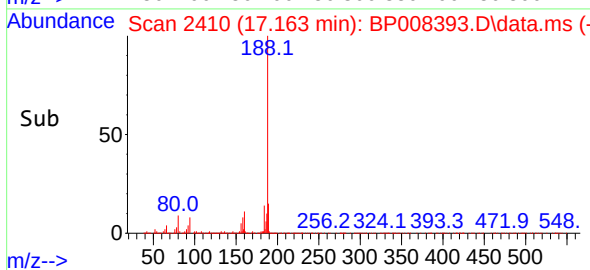
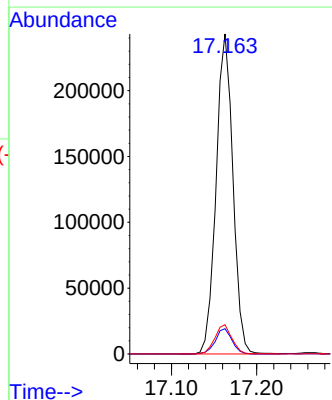
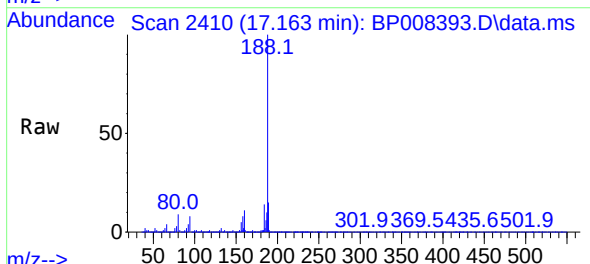
APPROVED

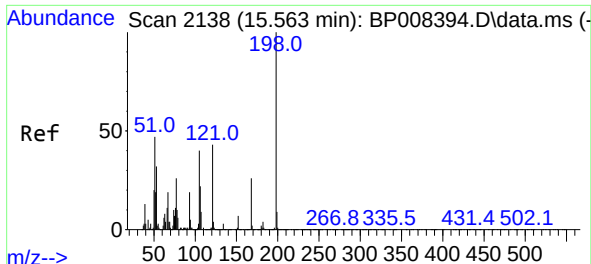
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:188 Resp: 332952
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 9.2 8.2 12.4





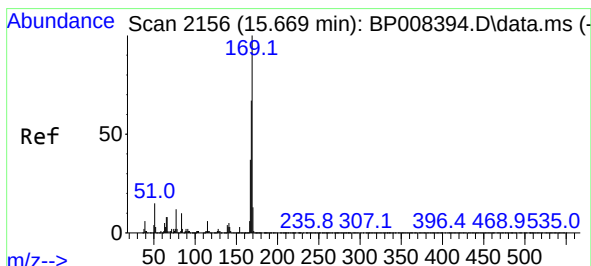
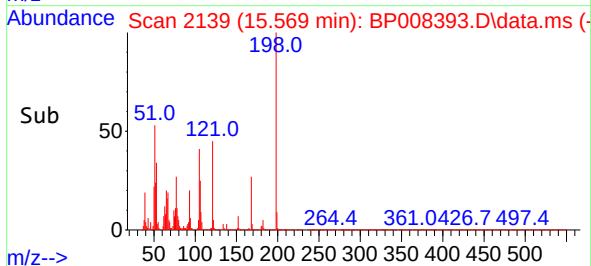
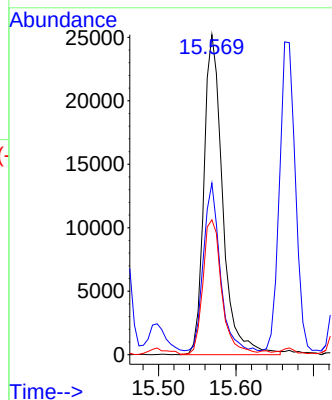
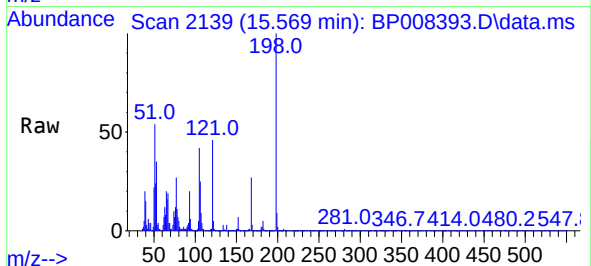
#65
4,6-Dinitro-2-methylphenol
Concen: 19.454 ng
RT: 15.569 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 4236
Ion Ratio Lower Upper
198 100
51 53.6 25.9 65.9
105 42.1 20.2 60.2

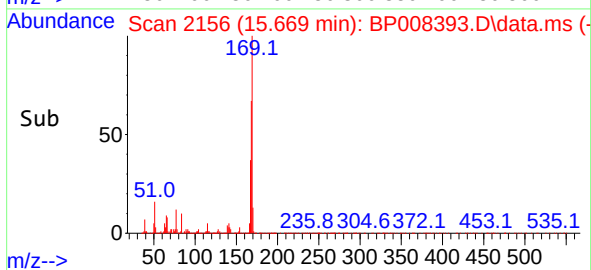
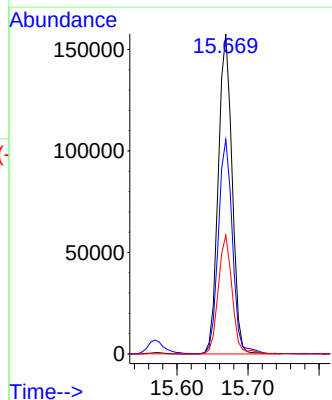
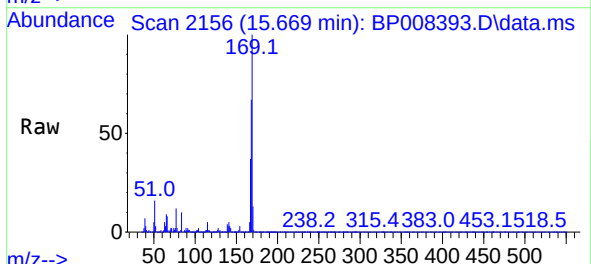
Manual Integrations
APPROVED

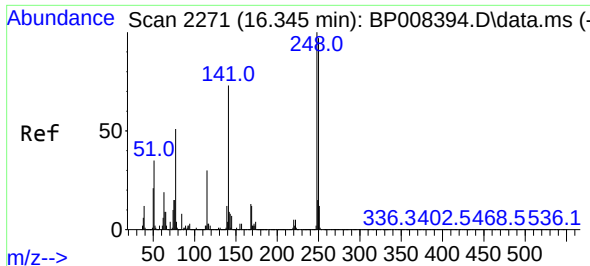
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#66
n-Nitrosodiphenylamine
Concen: 21.987 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

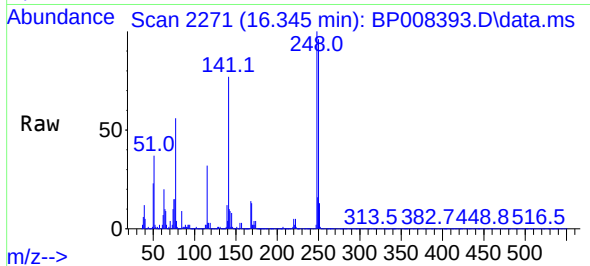
Tgt Ion:169 Resp: 212060
Ion Ratio Lower Upper
169 100
168 67.0 53.5 80.3
167 37.1 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 23.584 ng
RT: 16.345 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

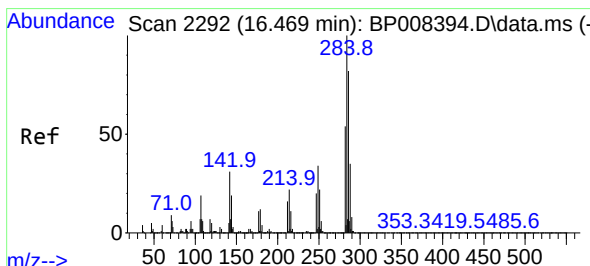
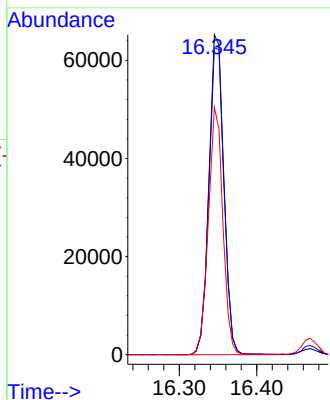
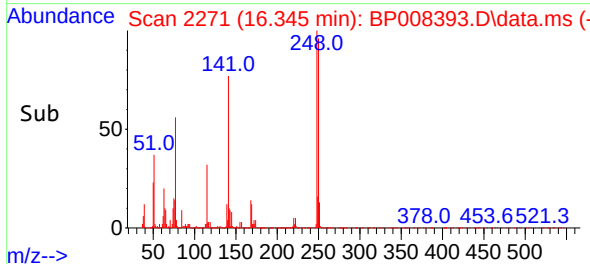
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



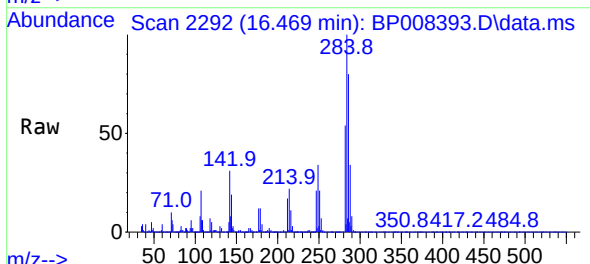
Tgt Ion:248 Resp: 87318
Ion Ratio Lower Upper
248 100
250 96.0 78.6 117.8
141 77.3 57.0 85.6

Manual Integrations
APPROVED

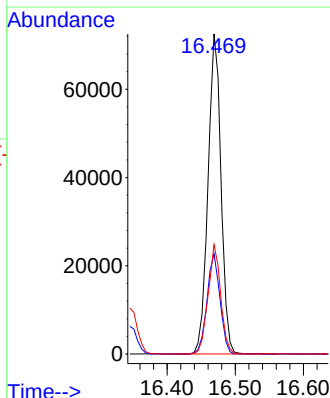
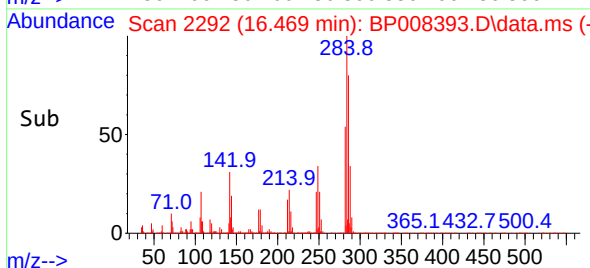
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

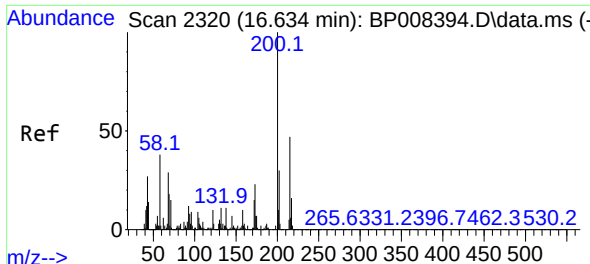


#68
Hexachlorobenzene
Concen: 24.264 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35



Tgt Ion:284 Resp: 96027
Ion Ratio Lower Upper
284 100
142 31.3 28.6 42.8
249 34.1 27.1 40.7





#69
Atrazine
Concen: 18.728 ng
RT: 16.633 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

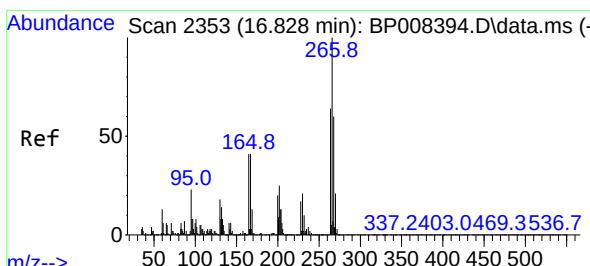
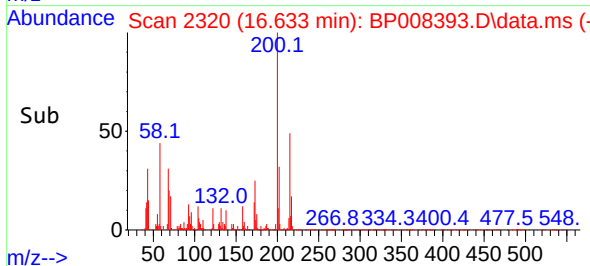
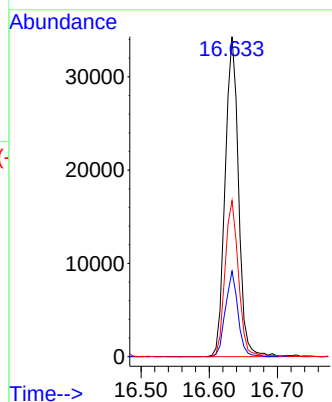
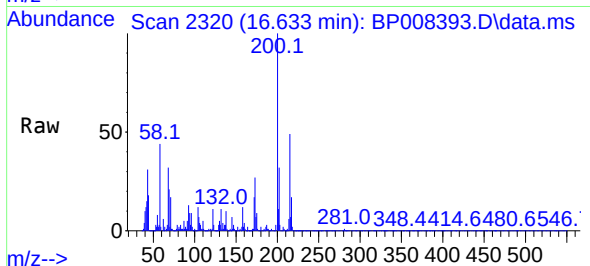
SSTDICC020

Tgt Ion:200 Resp: 46879
Ion Ratio Lower Upper
200 100
173 26.7 6.8 46.8
215 48.8 28.4 68.4

Manual Integrations

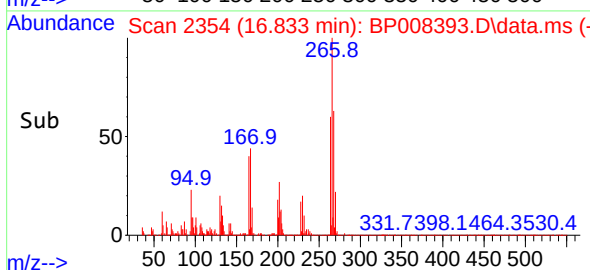
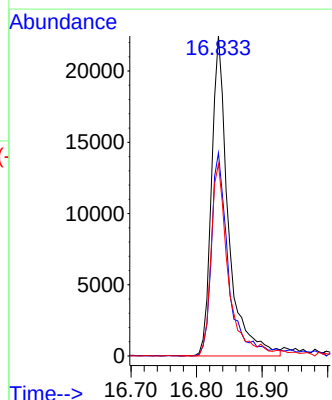
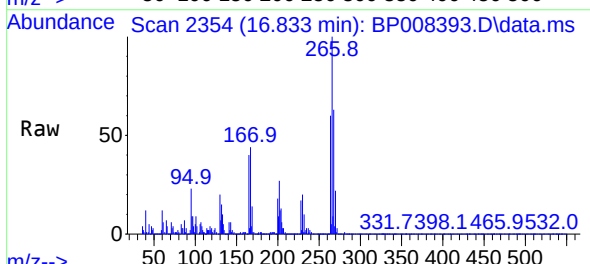
APPROVED

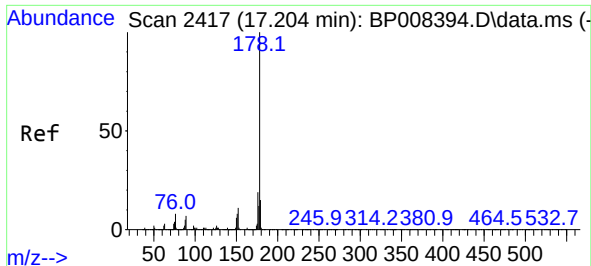
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#70
Pentachlorophenol
Concen: 17.051 ng
RT: 16.833 min Scan# 2354
Delta R.T. 0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

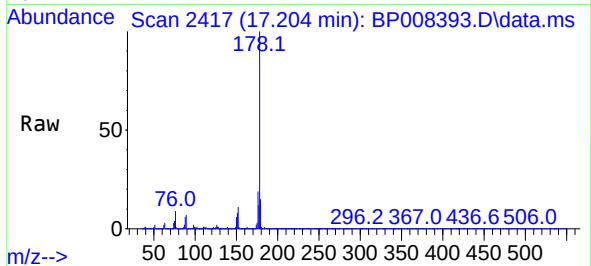
Tgt Ion:266 Resp: 40126
Ion Ratio Lower Upper
266 100
268 63.4 50.1 75.1
264 60.0 49.5 74.3





#71
Phenanthrene
Concen: 20.486 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

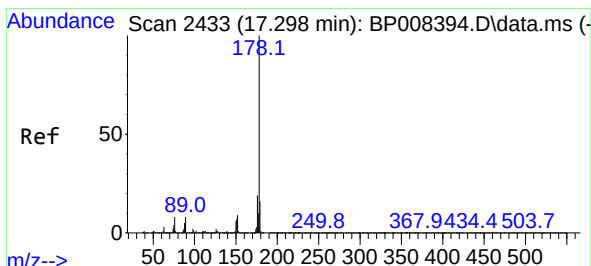
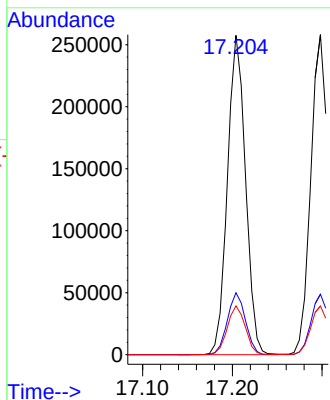
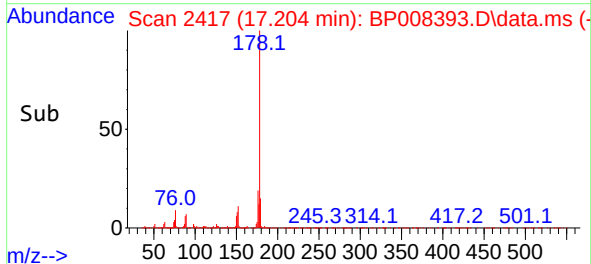
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 36012
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.3 12.5 18.7

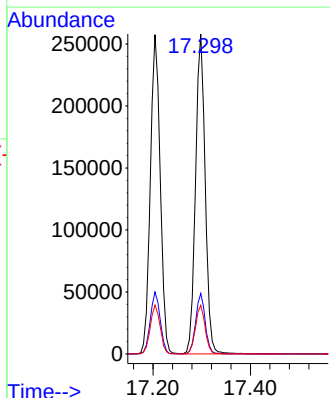
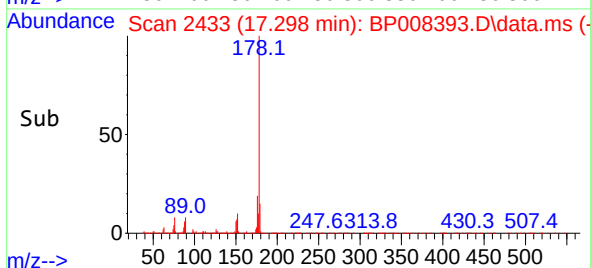
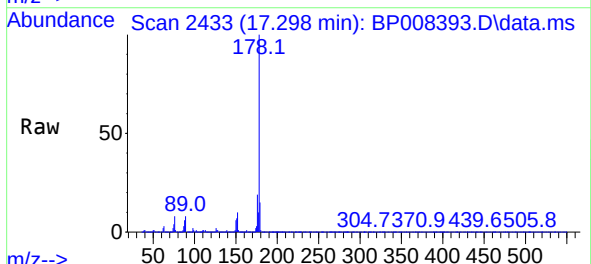
Manual Integrations
APPROVED

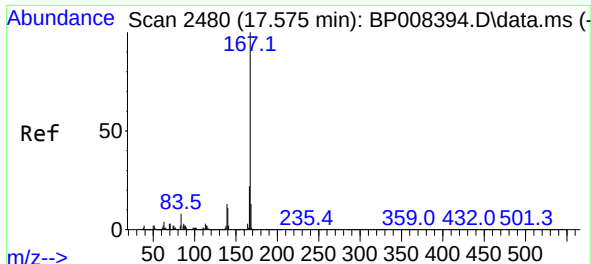
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#72
Anthracene
Concen: 20.526 ng
RT: 17.298 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

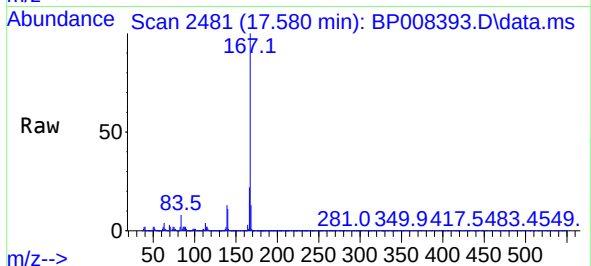
Tgt Ion:178 Resp: 358086
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.3 18.5





#73
 Carbazole
 Concen: 18.862 ng
 RT: 17.580 min Scan# 2480
 Delta R.T. 0.006 min
 Lab File: BP008393.D
 Acq: 14 Dec 2021 14:35

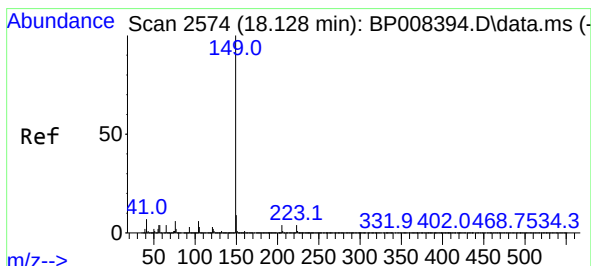
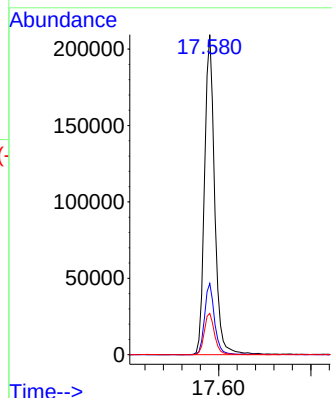
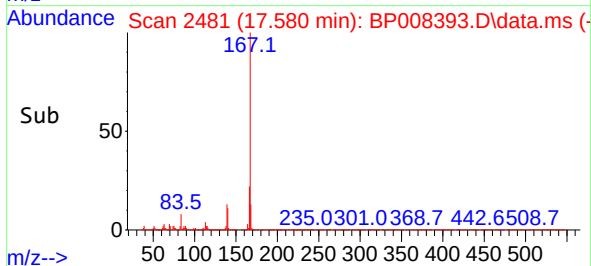
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



Tgt Ion:167 Resp: 32123
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 12.9 10.2 15.2

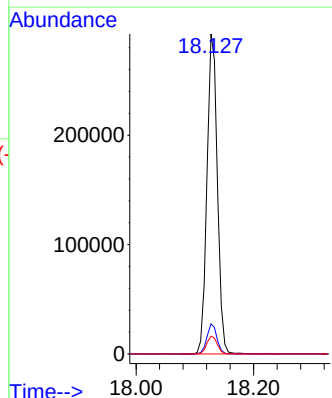
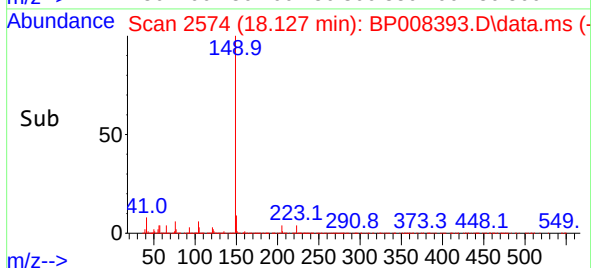
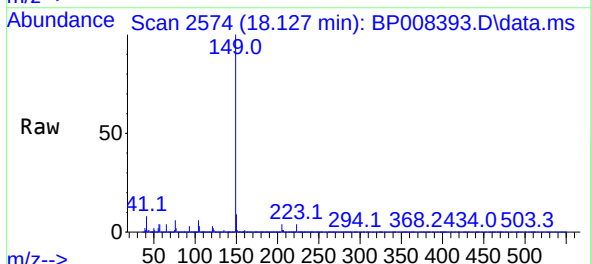
Manual Integrations
 APPROVED

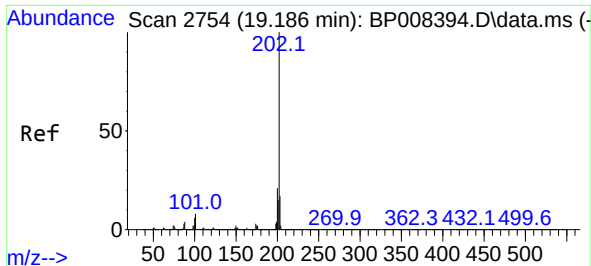
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#74
 Di-n-butylphthalate
 Concen: 16.886 ng
 RT: 18.127 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BP008393.D
 Acq: 14 Dec 2021 14:35

Tgt Ion:149 Resp: 359986
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.6 4.4 6.6





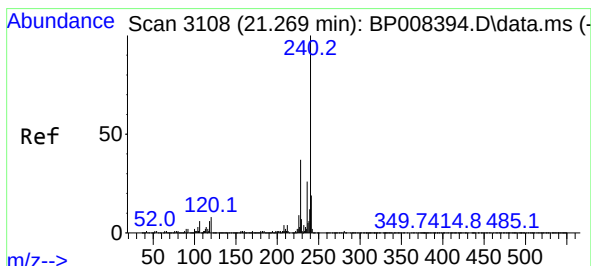
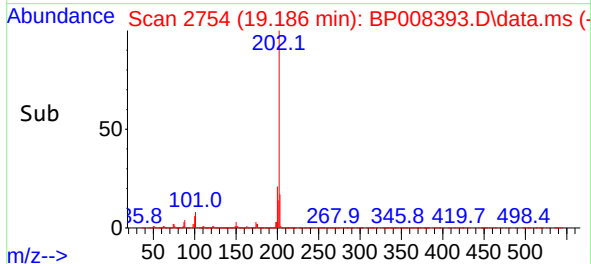
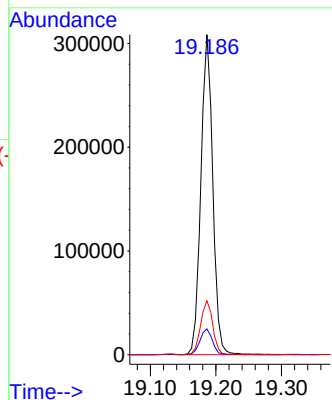
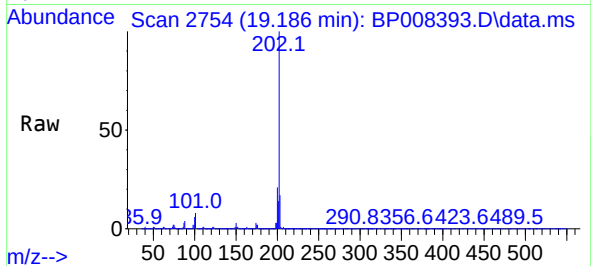
#75
Fluoranthene
Concen: 16.431 ng
RT: 19.186 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:202 Resp: 389110
Ion Ratio Lower Upper
202 100
101 8.0 0.0 29.8
203 16.9 0.0 37.7

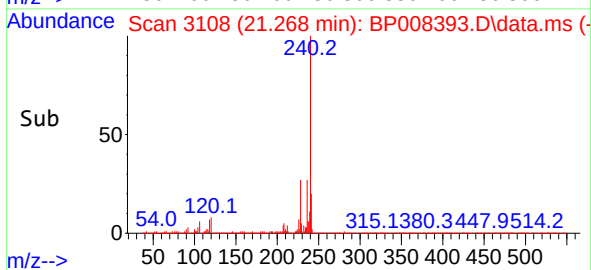
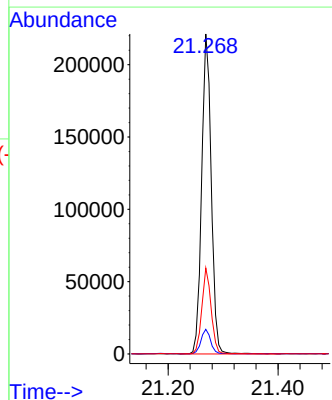
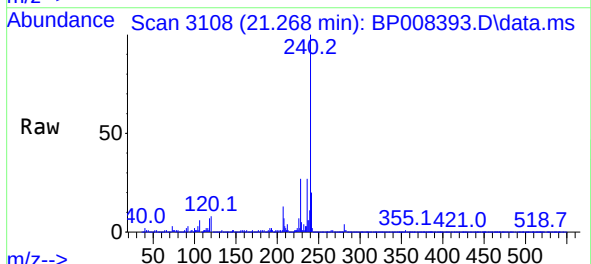
Manual Integrations
APPROVED

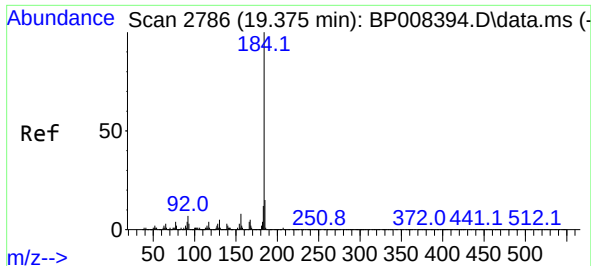
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:240 Resp: 268357
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 26.9 21.4 32.2





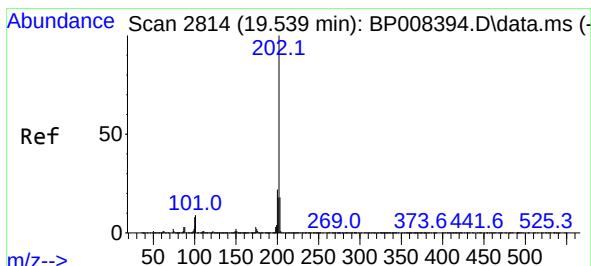
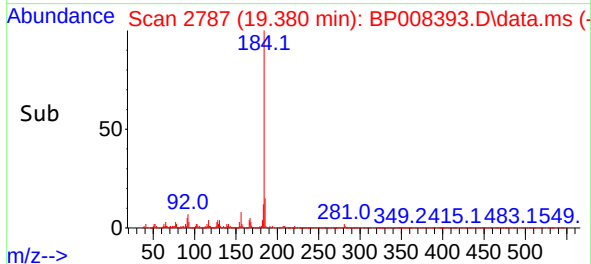
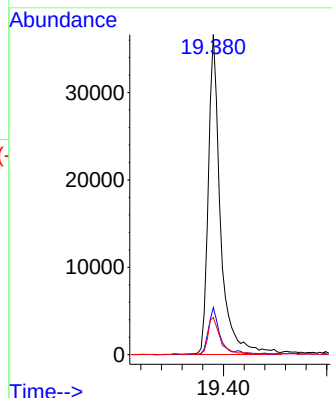
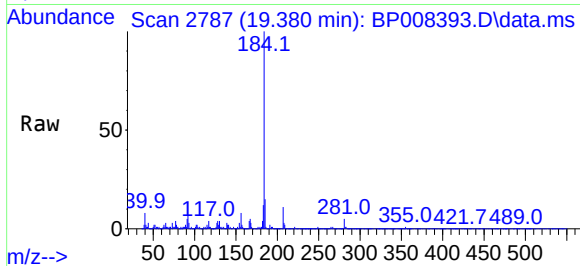
#77
Benzidine
Concen: 16.365 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 60240
Ion Ratio Lower Upper
184 100
185 14.7 10.3 15.5
183 11.6 9.1 13.7

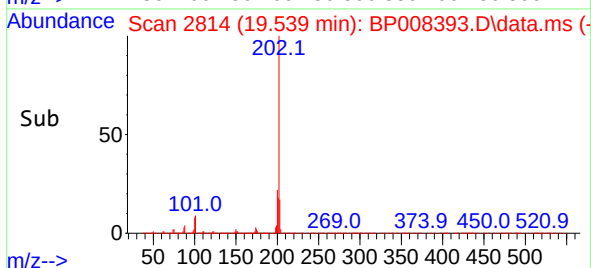
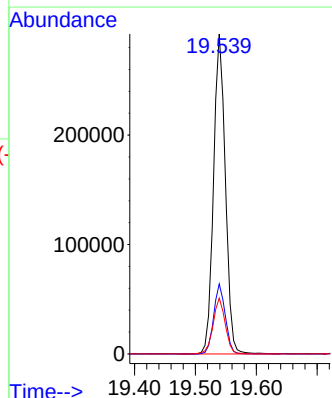
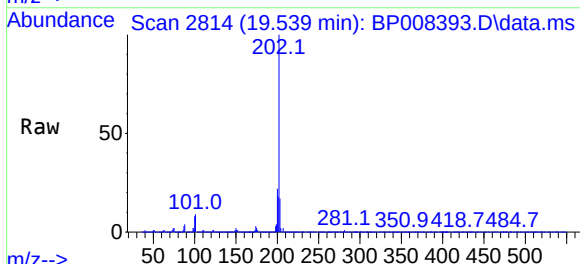
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APPROVED

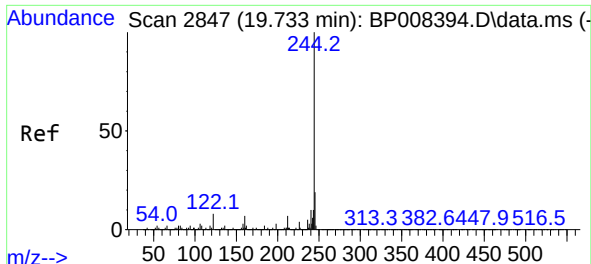
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#78
Pyrene
Concen: 20.348 ng
RT: 19.539 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:202 Resp: 394669
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 17.5 14.2 21.2





#79
Terphenyl-d14
Concen: 50.072 ng
RT: 19.733 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

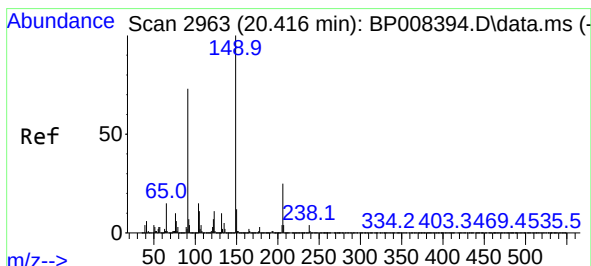
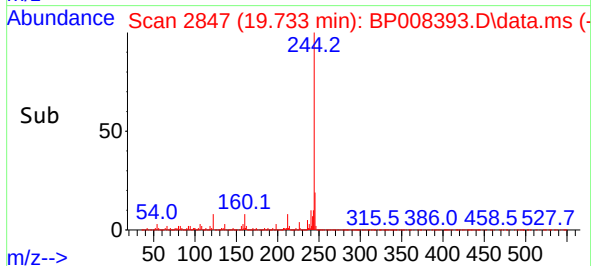
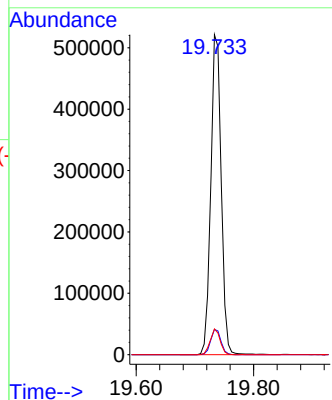
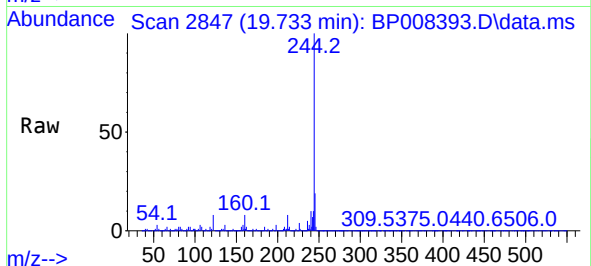
SSTDICC020

Tgt Ion:244 Resp: 64295
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 8.0 6.6 9.8

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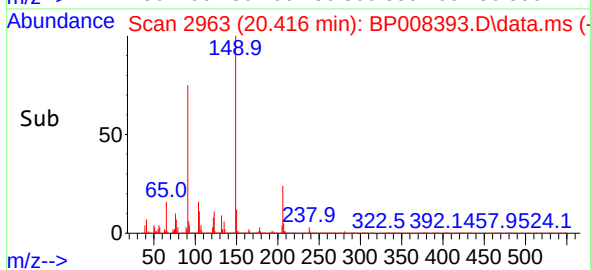
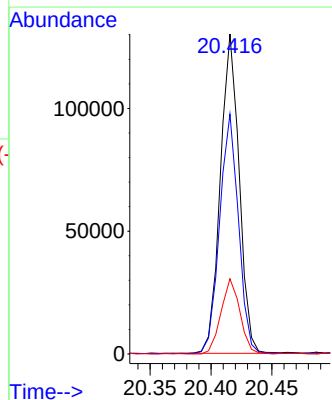
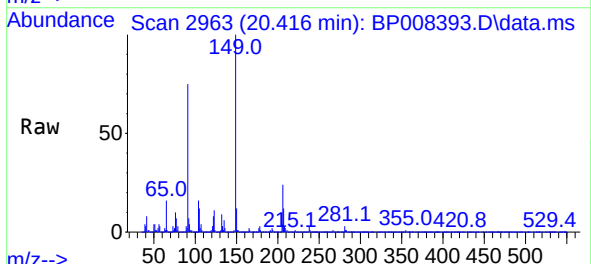
APPROVED

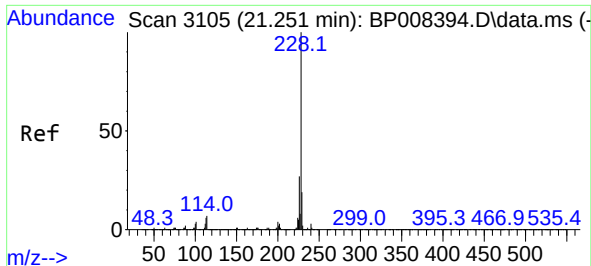
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#80
Butylbenzylphthalate
Concen: 18.338 ng
RT: 20.416 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

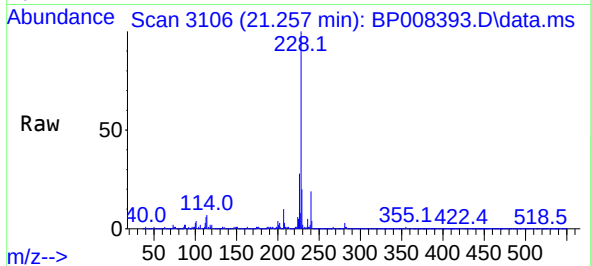
Tgt Ion:149 Resp: 140135
Ion Ratio Lower Upper
149 100
91 75.0 59.8 89.8
206 23.5 18.6 27.8





#81
Benzo(a)anthracene
Concen: 20.264 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

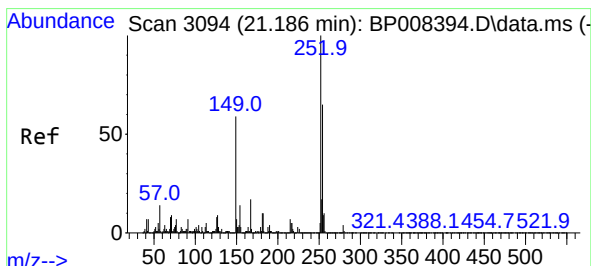
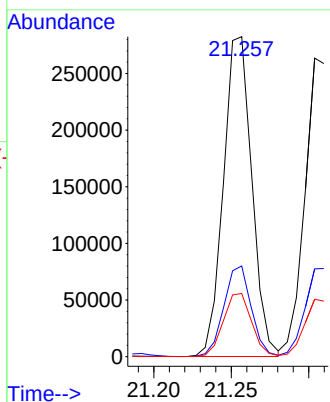
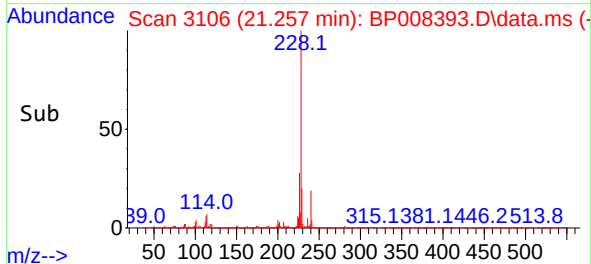
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 360400
Ion Ratio Lower Upper
228 100
226 28.3 21.9 32.9
229 19.8 15.9 23.9

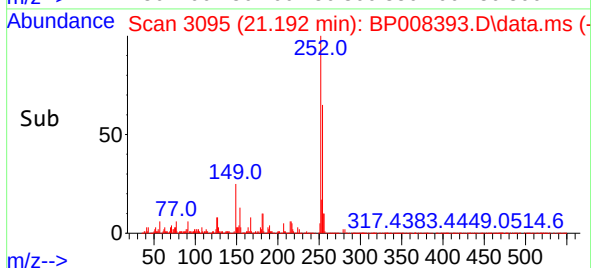
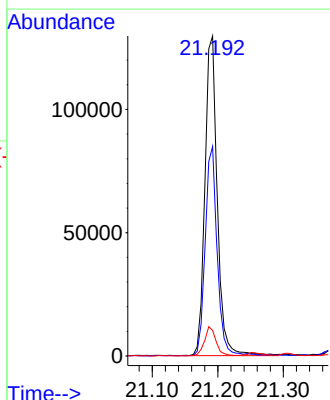
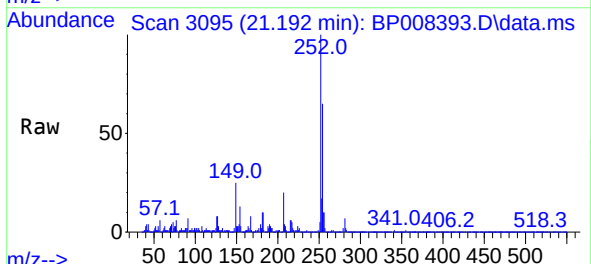
Manual Integrations
APPROVED

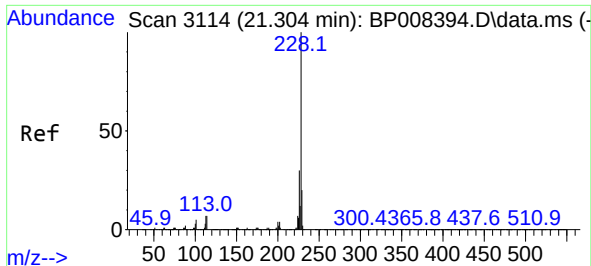
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#82
3,3'-Dichlorobenzidine
Concen: 20.324 ng
RT: 21.192 min Scan# 3095
Delta R.T. 0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

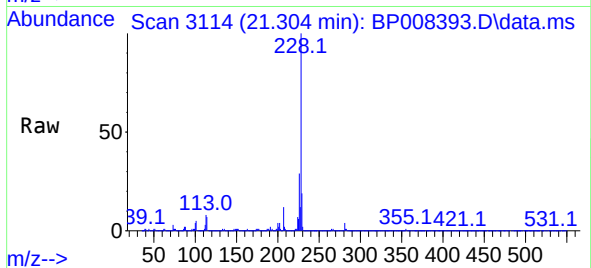
Tgt Ion:252 Resp: 170310
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 8.0 7.6 11.4





#83
Chrysene
Concen: 20.243 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

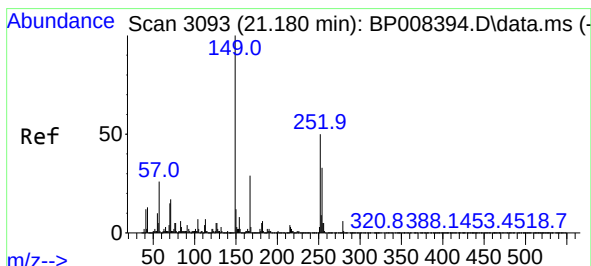
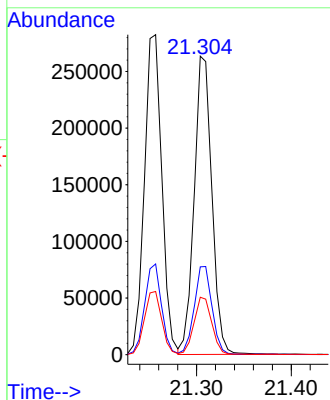
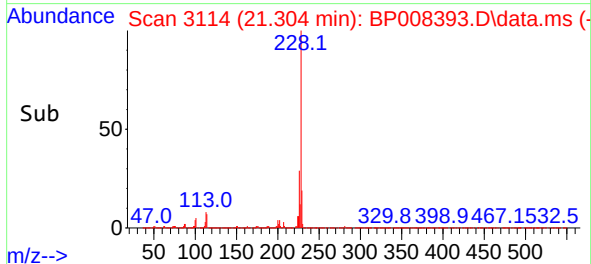
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 342594
Ion Ratio Lower Upper
228 100
226 29.4 24.0 36.0
229 19.3 15.8 23.8

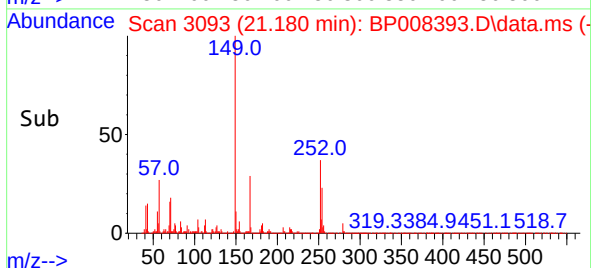
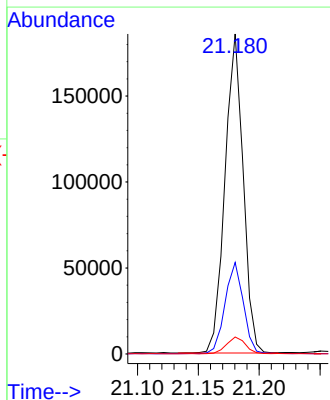
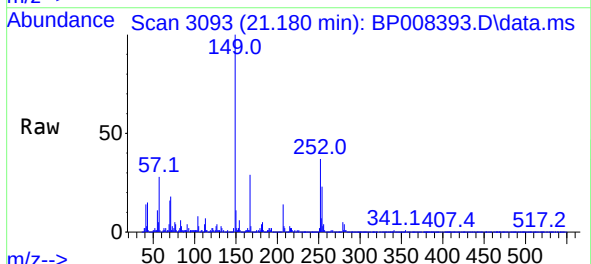
Manual Integrations
APPROVED

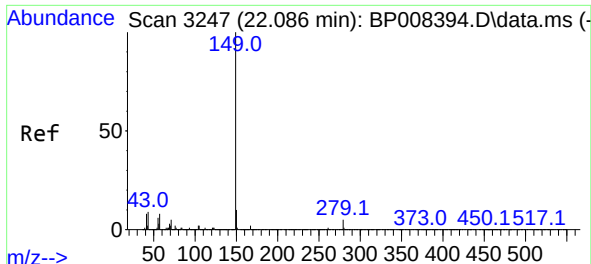
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 16.572 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

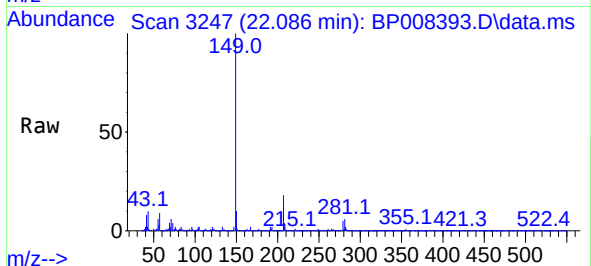
Tgt Ion:149 Resp: 192275
Ion Ratio Lower Upper
149 100
167 28.6 22.5 33.7
279 5.3 3.5 5.3#





#85
Di-n-octyl phthalate
Concen: 16.656 ng
RT: 22.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

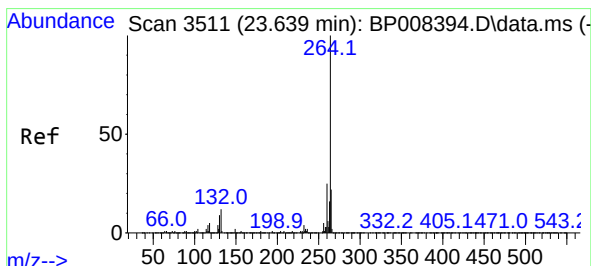
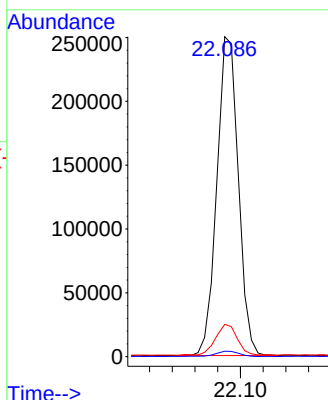
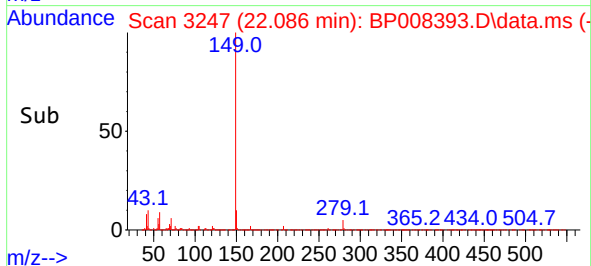
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



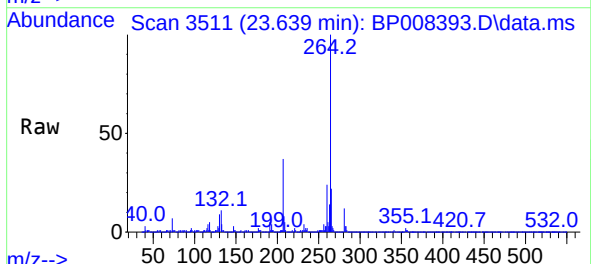
Tgt Ion:149 Resp: 328278
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 9.7 7.9 11.9

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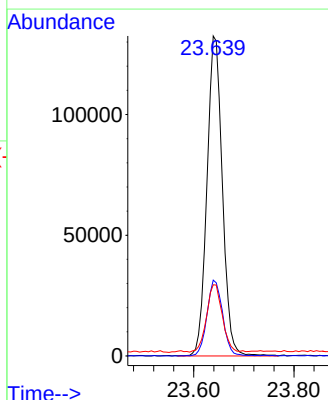
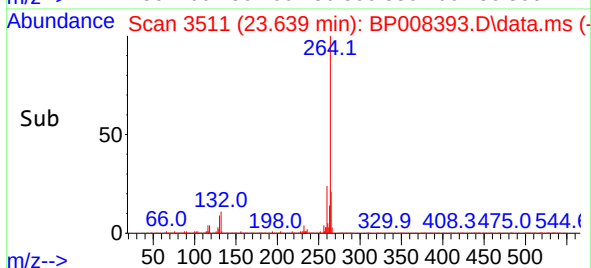
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

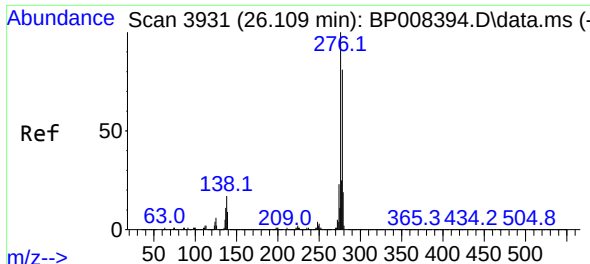


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3511
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35



Tgt Ion:264 Resp: 283138
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 22.3 17.6 26.4





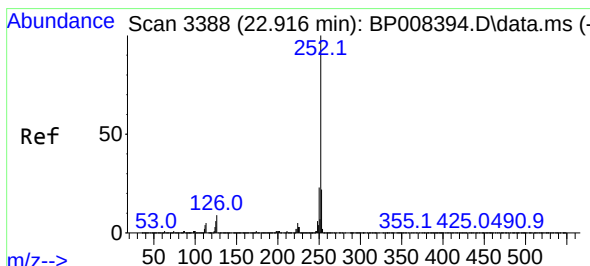
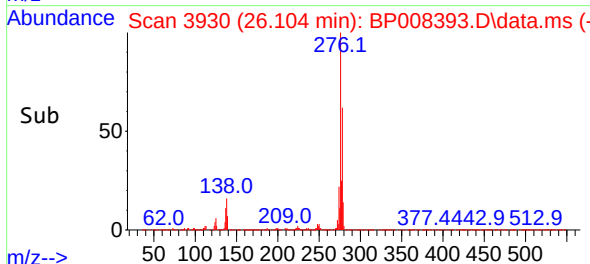
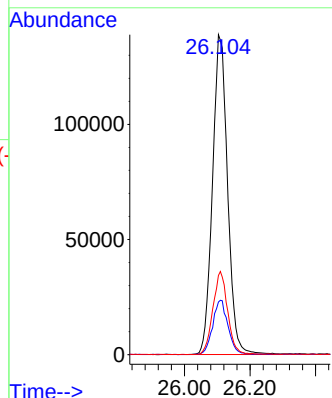
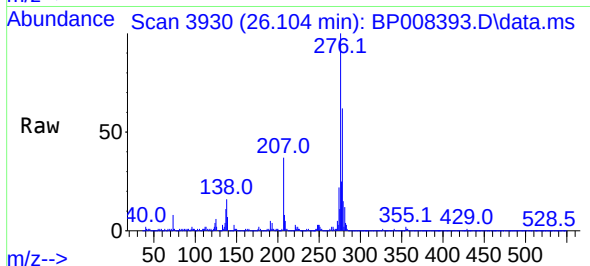
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.578 ng
 RT: 26.104 min Scan# 3931
 Delta R.T. -0.006 min
 Lab File: BP008393.D
 Acq: 14 Dec 2021 14:35

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:276 Resp: 44448
 Ion Ratio Lower Upper
 276 100
 138 17.2 16.6 25.0
 277 25.3 20.2 30.2

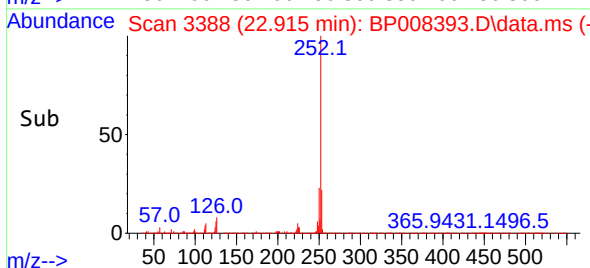
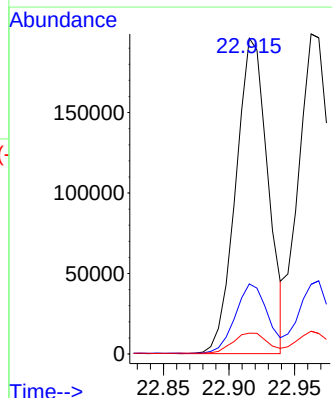
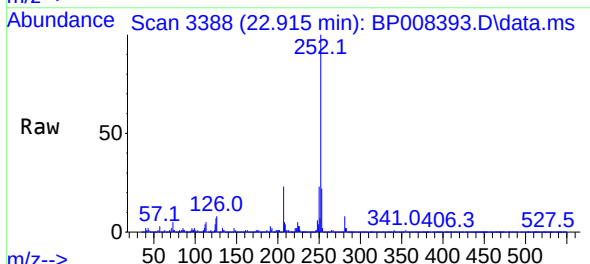
Manual Integrations
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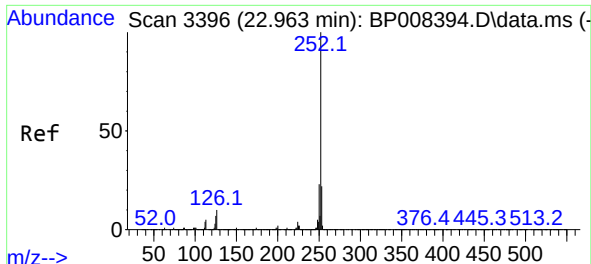
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#88
 Benzo(b)fluoranthene
 Concen: 19.595 ng
 RT: 22.915 min Scan# 3388
 Delta R.T. -0.000 min
 Lab File: BP008393.D
 Acq: 14 Dec 2021 14:35

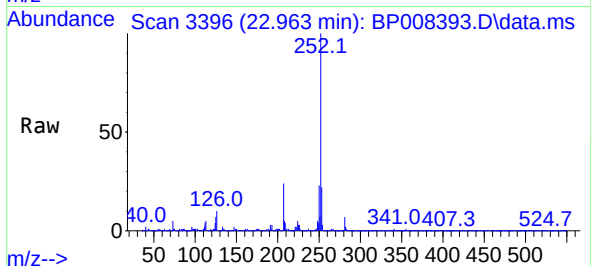
Tgt Ion:252 Resp: 334466
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 6.6 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 20.525 ng
RT: 22.963 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

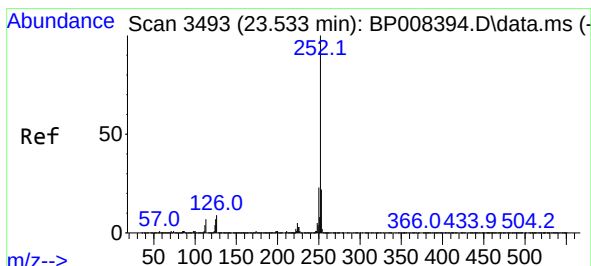
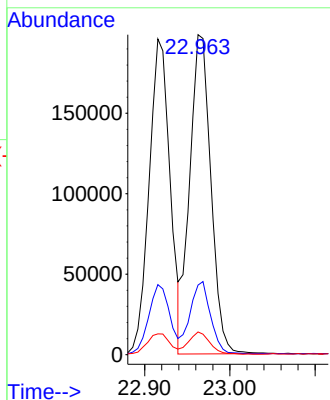
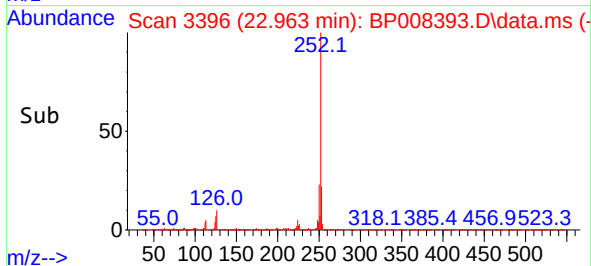
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 34298
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 7.1 6.5 9.7

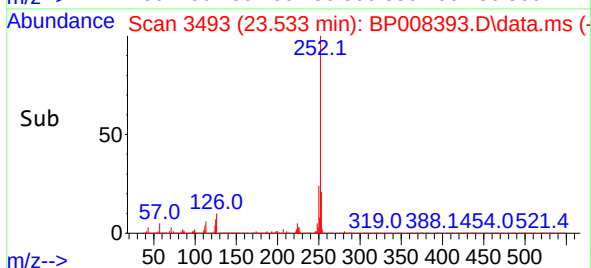
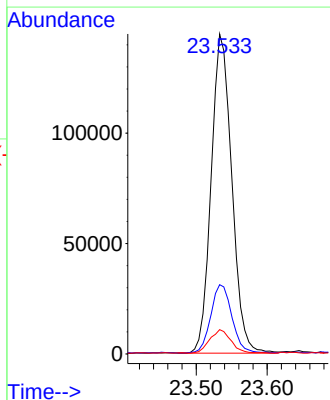
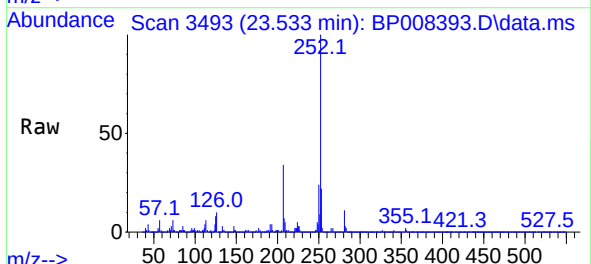
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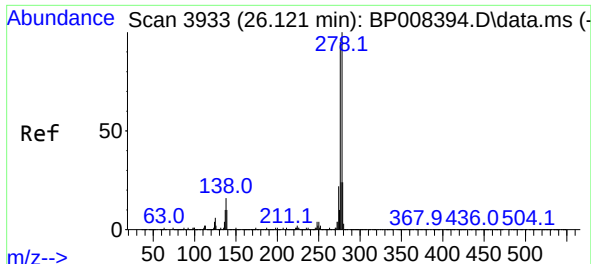
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#90
Benzo(a)pyrene
Concen: 19.955 ng
RT: 23.533 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:252 Resp: 291110
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.6 7.4 11.0





#91
Dibenzo(a,h)anthracene
Concen: 21.587 ng
RT: 26.121 min Scan# 3933
Delta R.T. -0.000 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Instrument :

BNA_P

ClientSampleId :

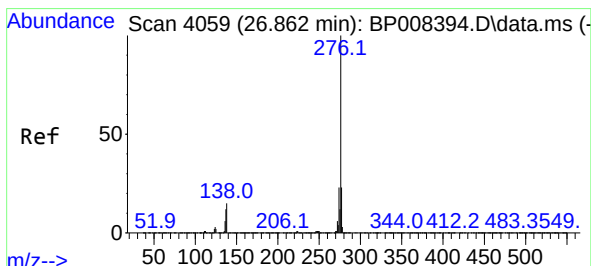
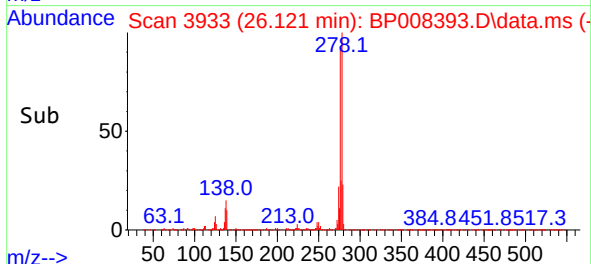
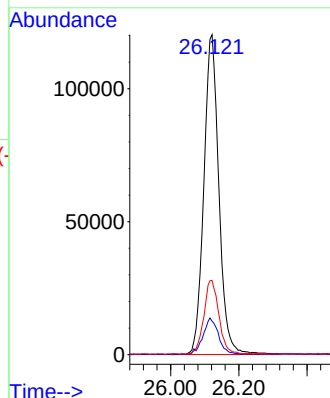
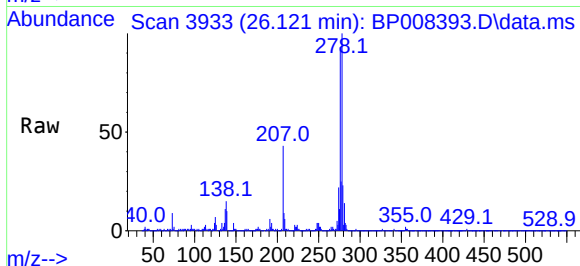
SSTDICC020

Tgt Ion:278 Resp: 36929
Ion Ratio Lower Upper
278 100
139 10.5 10.8 16.2
279 23.2 19.1 28.7

Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 21.422 ng
RT: 26.868 min Scan# 4060
Delta R.T. 0.006 min
Lab File: BP008393.D
Acq: 14 Dec 2021 14:35

Tgt Ion:276 Resp: 369713
Ion Ratio Lower Upper
276 100
277 24.6 20.0 30.0
138 13.9 14.1 21.1#

