

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
 Data File : BP008450.D
 Acq On : 16 Dec 2021 13:37
 Operator : CG/JU
 Sample : PB141308BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141308BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 14:14:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	77362	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	297806	20.000	ng	-0.01
39) Acenaphthene-d10	14.393	164	198932	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	405694	20.000	ng	# 0.00
76) Chrysene-d12	21.269	240	378854	20.000	ng	# 0.00
86) Perylene-d12	23.639	264	320538	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	638414	130.323	ng	-0.01
7) Phenol-d6	6.934	99	816449	124.095	ng	0.00
23) Nitrobenzene-d5	8.905	82	545224	77.562	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	377820	129.237	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1197962	76.551	ng	0.00
79) Terphenyl-d14	19.733	244	1908308	87.664	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	75078	40.364	ng	99
3) Pyridine	3.640	79	169481	28.700	ng	100
4) n-Nitrosodimethylamine	3.552	42	113384	48.652	ng	96
6) Aniline	7.069	93	251566	33.035	ng	96
8) 2-Chlorophenol	7.311	128	227971	45.660	ng	97
9) Benzaldehyde	6.887	77	27450	3.003	ng	98
10) Phenol	6.964	94	309620	46.343	ng	96
11) bis(2-Chloroethyl)ether	7.169	93	224119	40.209	ng	99
12) 1,3-Dichlorobenzene	7.622	146	242857	42.061	ng	98
13) 1,4-Dichlorobenzene	7.769	146	246579	41.964	ng	97
14) 1,2-Dichlorobenzene	8.081	146	240400	42.199	ng	98
15) Benzyl Alcohol	7.993	79	247831	46.828	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.264	45	334276	42.389	ng	99
17) 2-Methylphenol	8.205	107	203138	45.961	ng	96
18) Hexachloroethane	8.805	117	94437	43.322	ng	93
19) n-Nitroso-di-n-propyla...	8.552	70	193980	39.750	ng	99
20) 3+4-Methylphenols	8.534	107	273582	44.942	ng	97
22) Acetophenone	8.569	105	350311	39.999	ng	# 98
24) Nitrobenzene	8.946	77	282178	42.769	ng	97
25) Isophorone	9.475	82	501447	42.630	ng	98
26) 2-Nitrophenol	9.652	139	123687	42.421	ng	95
27) 2,4-Dimethylphenol	9.728	122	216371	51.748	ng	98
28) bis(2-Chloroethoxy)met...	9.952	93	297056	40.853	ng	# 98
29) 2,4-Dichlorophenol	10.205	162	233344	45.413	ng	99
30) 1,2,4-Trichlorobenzene	10.399	180	249025	40.882	ng	95
31) Naphthalene	10.581	128	649356	41.580	ng	99
32) Benzoic acid	9.963	122	144245	47.059	ng	95
33) 4-Chloroaniline	10.716	127	96547	15.432	ng	99
34) Hexachlorobutadiene	10.863	225	179929	40.410	ng	97
35) Caprolactam	11.534	113	69410m	71.336	ng	
36) 4-Chloro-3-methylphenol	11.863	107	259922	45.271	ng	97
37) 2-Methylnaphthalene	12.199	142	484691	45.030	ng	97
38) 1-Methylnaphthalene	12.422	142	444689	42.436	ng	100
40) 1,2,4,5-Tetrachloroben...	12.575	216	300188	39.497	ng	99
41) Hexachlorocyclopentadiene	12.546	237	191043	89.658	ng	99
43) 2,4,6-Trichlorophenol	12.834	196	198388	41.548	ng	98

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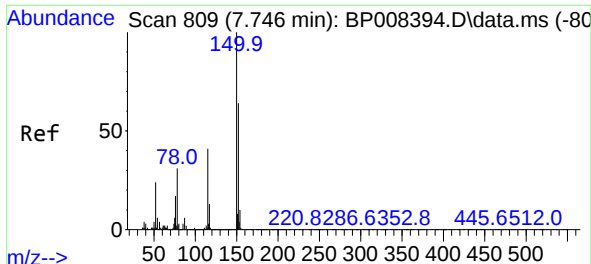
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	214560	43.084	ng	96
46) 1,1'-Biphenyl	13.222	154	615160	40.024	ng	98
47) 2-Chloronaphthalene	13.263	162	492974	40.214	ng	99
48) 2-Nitroaniline	13.487	65	179573	43.553	ng	99
49) Acenaphthylene	14.110	152	763452	42.365	ng	99
50) Dimethylphthalate	13.863	163	654054	43.425	ng	100
51) 2,6-Dinitrotoluene	13.987	165	142550	45.336	ng	97
52) Acenaphthene	14.457	154	452058	42.174	ng	99
53) 3-Nitroaniline	14.322	138	84806	28.630	ng	# 97
54) 2,4-Dinitrophenol	14.551	184	163292	99.486	ng	93
55) Dibenzofuran	14.793	168	745252	40.868	ng	97
56) 4-Nitrophenol	14.669	139	172391	100.255	ng	85
57) 2,4-Dinitrotoluene	14.787	165	198929	47.355	ng	# 86
58) Fluorene	15.445	166	602776	42.639	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.040	232	185456m	43.598	ng	
60) Diethylphthalate	15.228	149	643847	45.043	ng	100
61) 4-Chlorophenyl-phenyle...	15.440	204	337424	41.773	ng	99
62) 4-Nitroaniline	15.498	138	110460	41.413	ng	89
63) Azobenzene	15.734	77	624094	43.067	ng	97
65) 4,6-Dinitro-2-methylph...	15.563	198	113074	42.659	ng	98
66) n-Nitrosodiphenylamine	15.663	169	531139	41.582	ng	100
67) 4-Bromophenyl-phenylether	16.340	248	217270	41.118	ng	99
68) Hexachlorobenzene	16.463	284	243971	41.924	ng	95
69) Atrazine	16.634	200	212981	75.688	ng	97
70) Pentachlorophenol	16.822	266	262099	100.780	ng	98
71) Phenanthrene	17.198	178	935206	42.555	ng	100
72) Anthracene	17.292	178	962248	44.380	ng	100
73) Carbazole	17.575	167	816561	41.155	ng	99
74) Di-n-butylphthalate	18.122	149	1062866	46.691	ng	100
75) Fluoranthene	19.181	202	1122566	45.245	ng	98
77) Benzidine	19.369	184	295572	76.914	ng	98
78) Pyrene	19.533	202	1132192	41.770	ng	100
80) Butylbenzylphthalate	20.410	149	452029	45.804	ng	97
81) Benzo(a)anthracene	21.251	228	1062696	41.855	ng	99
82) 3,3'-Dichlorobenzidine	21.186	252	278246	23.818	ng	99
83) Chrysene	21.304	228	1041383	42.939	ng	99
84) Bis(2-ethylhexyl)phtha...	21.175	149	665758	47.913	ng	99
85) Di-n-octyl phthalate	22.086	149	1076885	44.936	ng	99
87) Indeno(1,2,3-cd)pyrene	26.110	276	1053386	41.749	ng	96
88) Benzo(b)fluoranthene	22.916	252	970850m	50.350	ng	
89) Benzo(k)fluoranthene	22.963	252	929778	47.817	ng	98
90) Benzo(a)pyrene	23.533	252	897447	53.625	ng	# 98
91) Dibenzo(a,h)anthracene	26.115	278	902262	42.717	ng	97
92) Benzo(g,h,i)perylene	26.868	276	900233	43.041	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.734 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

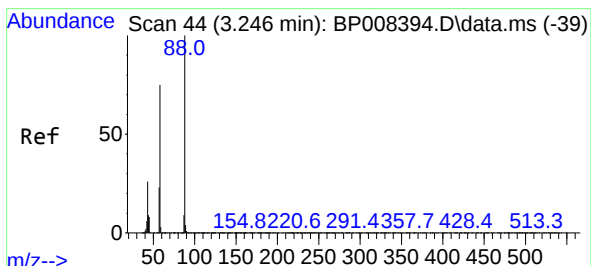
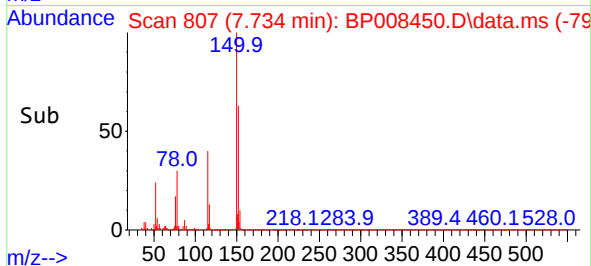
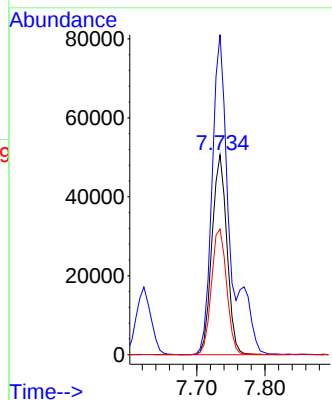
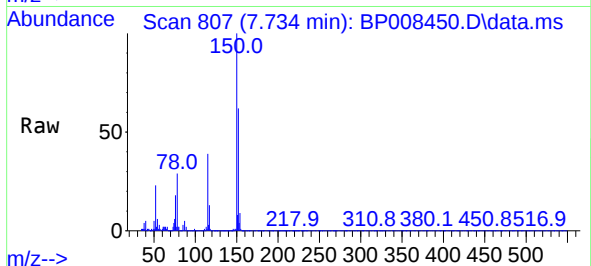
ClientSampleId :

PB141308BS

Tgt Ion:152 Resp: 7736
Ion Ratio Lower Upper
152 100
150 160.1 125.7 188.5
115 62.8 50.7 76.1

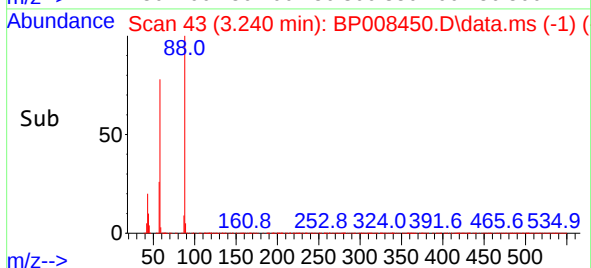
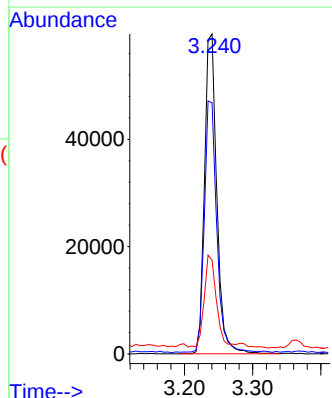
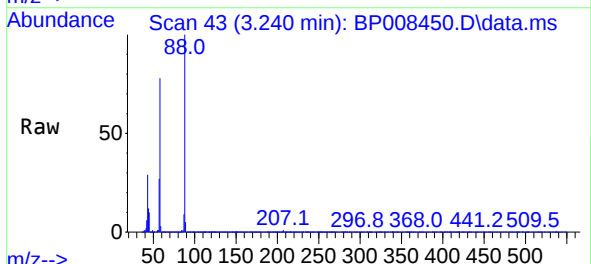
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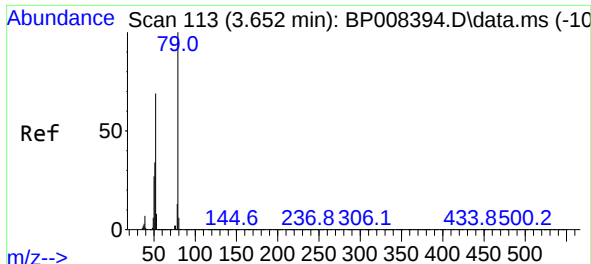
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#2
1,4-Dioxane
Concen: 40.364 ng
RT: 3.240 min Scan# 43
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion: 88 Resp: 75078
Ion Ratio Lower Upper
88 100
58 79.9 63.5 95.3
43 28.2 23.4 35.2





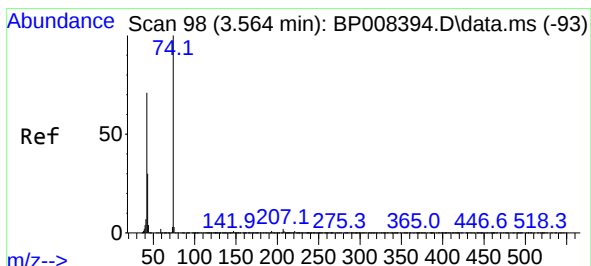
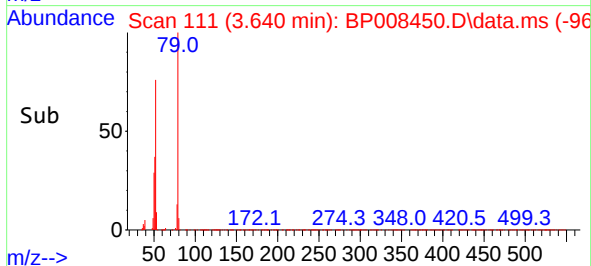
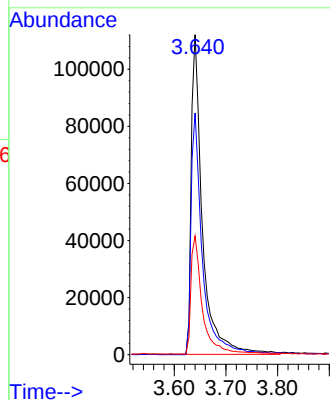
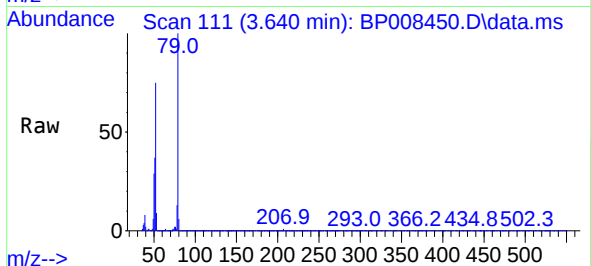
#3
Pyridine
Concen: 28.700 ng
RT: 3.640 min Scan# 113
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
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ClientSampleId :
PB141308BS

Tgt Ion: 79 Resp: 16948
Ion Ratio Lower Upper
79 100
52 75.5 60.0 90.0
51 37.1 29.6 44.4

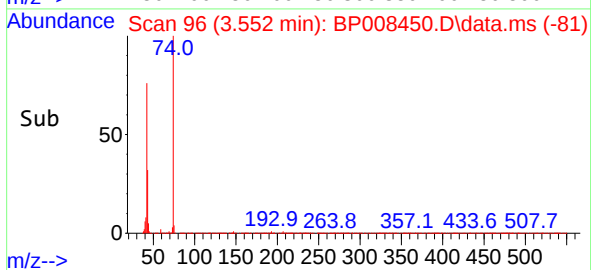
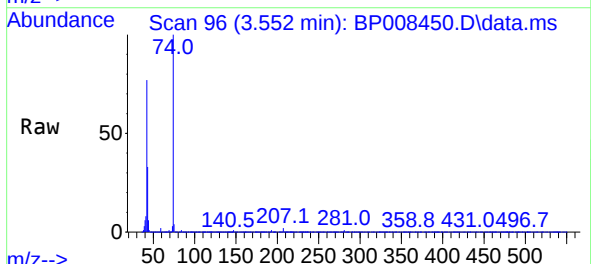
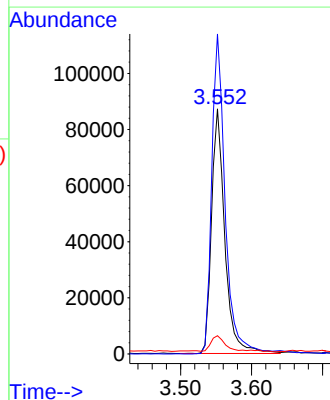
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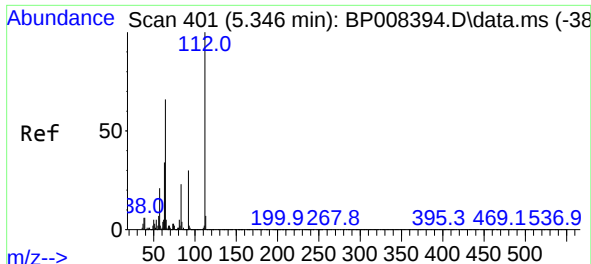
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#4
n-Nitrosodimethylamine
Concen: 48.652 ng
RT: 3.552 min Scan# 96
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion: 42 Resp: 113384
Ion Ratio Lower Upper
42 100
74 130.6 108.0 162.0
44 7.5 5.8 8.6





#5
2-Fluorophenol
Concen: 130.323 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

ClientSampleId :

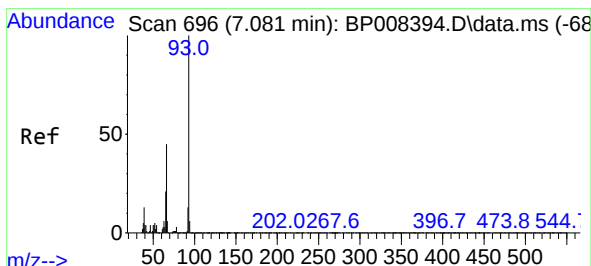
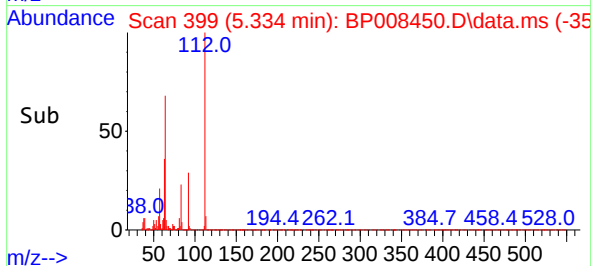
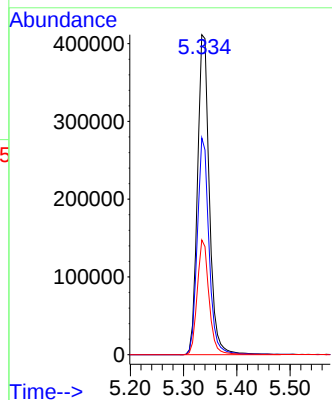
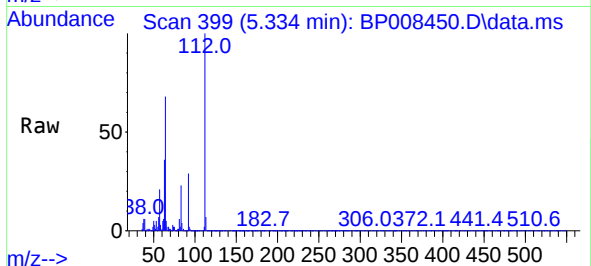
PB141308BS

Tgt Ion:112 Resp: 638414
Ion Ratio Lower Upper
112 100
64 67.7 53.4 80.2
63 35.8 27.8 41.8

Manual Integrations

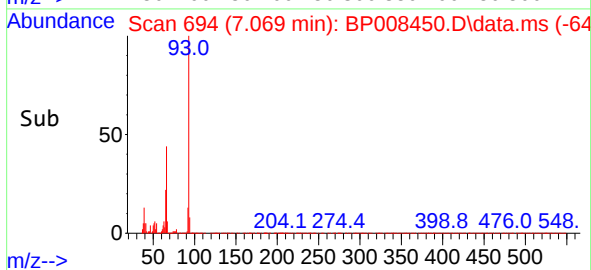
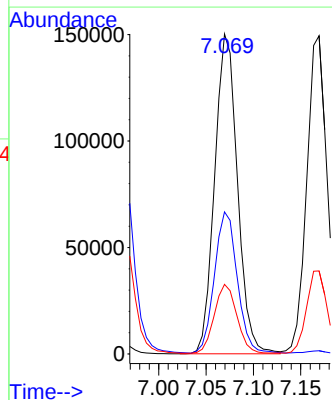
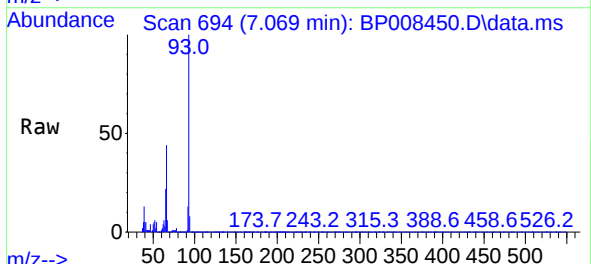
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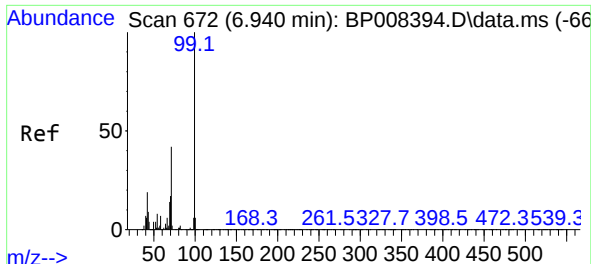
Reviewed By :Christian Giraldo 12/17/2021
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#6
Aniline
Concen: 33.035 ng
RT: 7.069 min Scan# 694
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion: 93 Resp: 251566
Ion Ratio Lower Upper
93 100
66 44.4 32.9 49.3
65 21.8 17.5 26.3





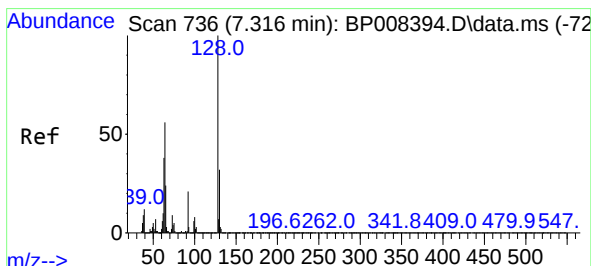
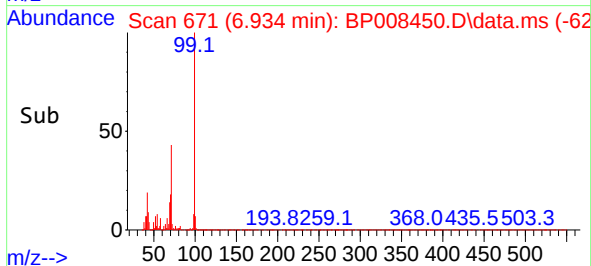
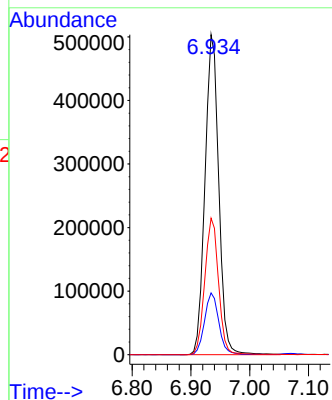
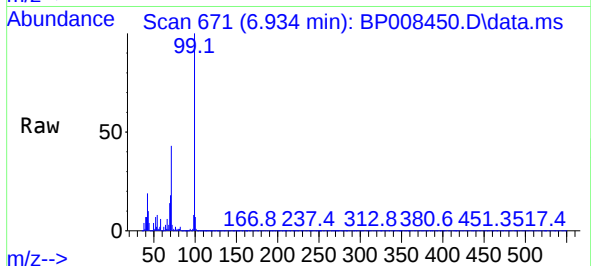
#7
Phenol-d6
Concen: 124.095 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

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Tgt Ion: 99 Resp: 816449
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 42.7 31.1 46.7

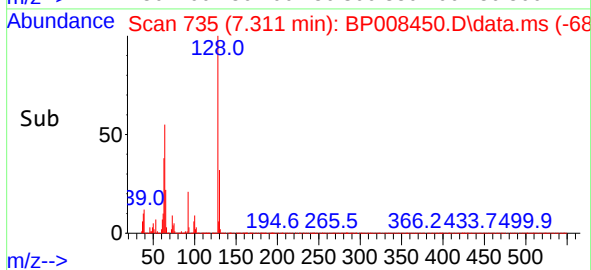
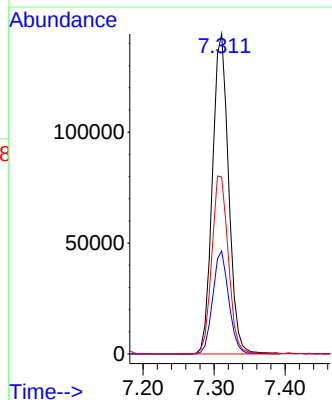
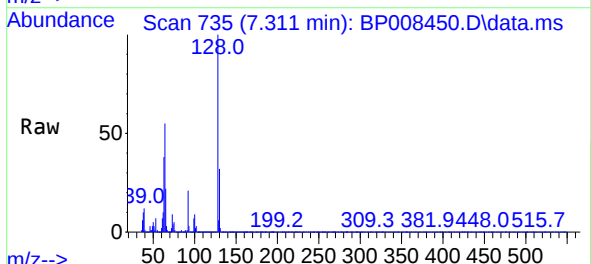
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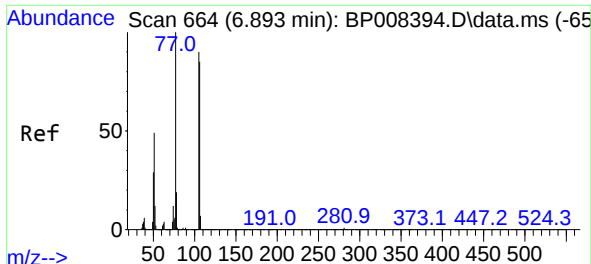
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Supervised By :Jagrut Upadhyay 12/20/2021



#8
2-Chlorophenol
Concen: 45.660 ng
RT: 7.311 min Scan# 735
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:128 Resp: 227971
Ion Ratio Lower Upper
128 100
130 32.2 13.5 53.5
64 55.3 37.4 77.4





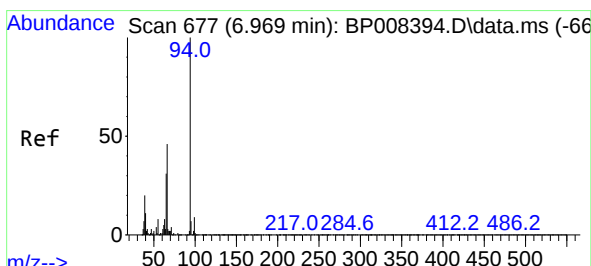
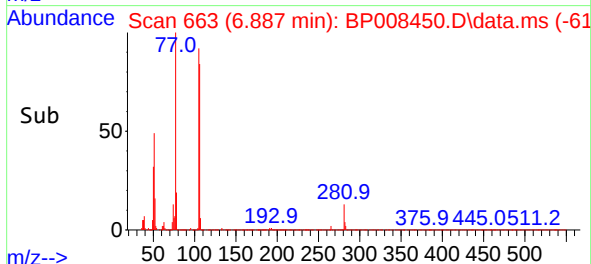
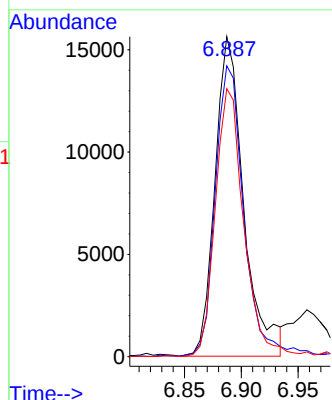
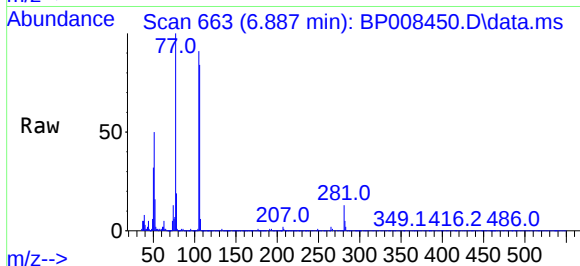
#9
Benzaldehyde
Concen: 3.003 ng
RT: 6.887 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion: 77 Resp: 27450
Ion Ratio Lower Upper
77 100
105 90.9 71.8 111.8
106 83.8 67.3 107.3

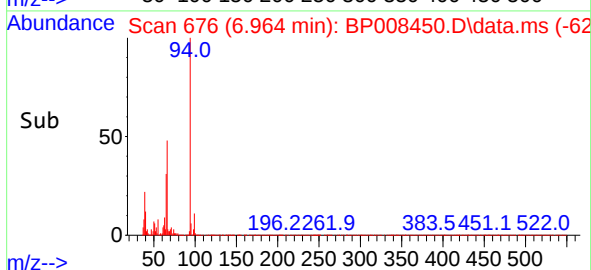
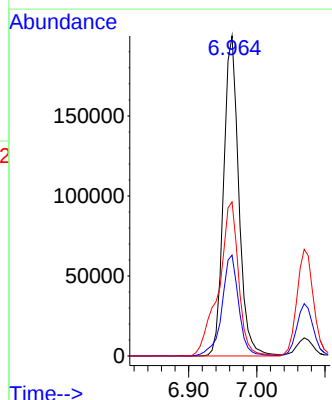
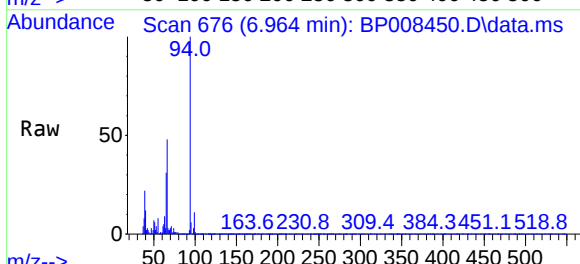
Manual Integrations
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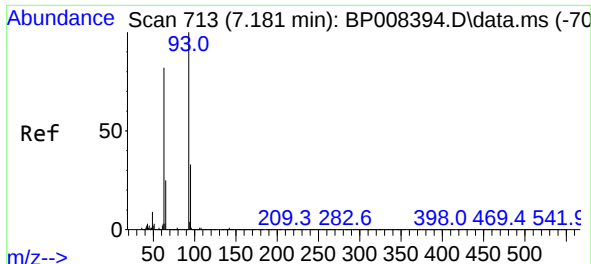
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#10
Phenol
Concen: 46.343 ng
RT: 6.964 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion: 94 Resp: 309620
Ion Ratio Lower Upper
94 100
65 31.5 10.9 50.9
66 48.1 24.3 64.3





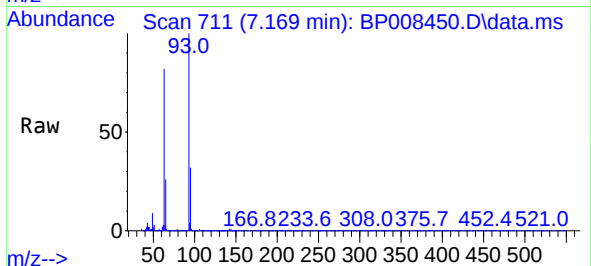
#11
bis(2-Chloroethyl)ether
Concen: 40.209 ng
RT: 7.169 min Scan# 711
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

ClientSampleId :

PB141308BS

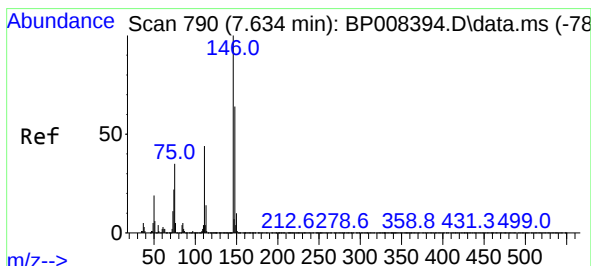
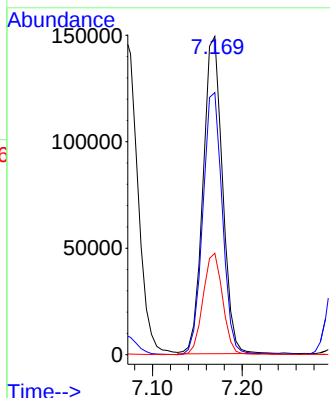
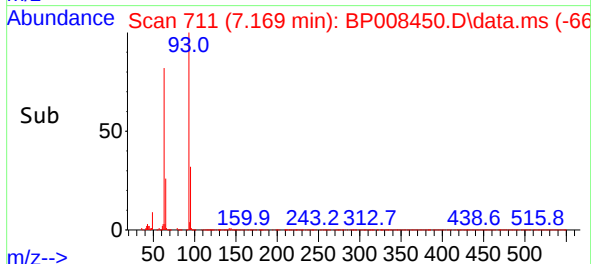


Tgt Ion: 93 Resp: 224119
Ion Ratio Lower Upper
93 100
63 82.4 61.8 101.8
95 31.9 12.5 52.5

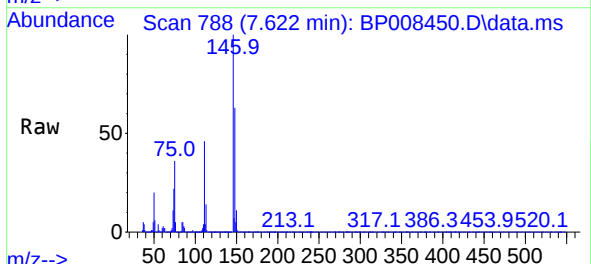
Manual Integrations

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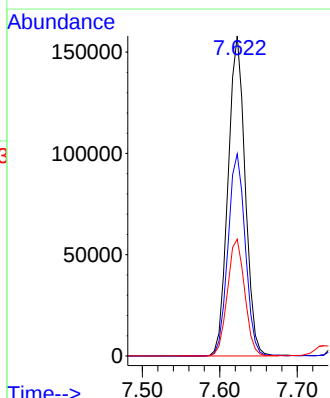
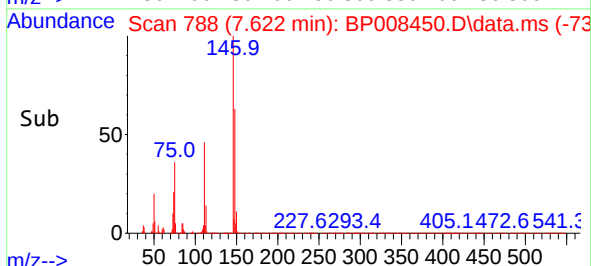
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

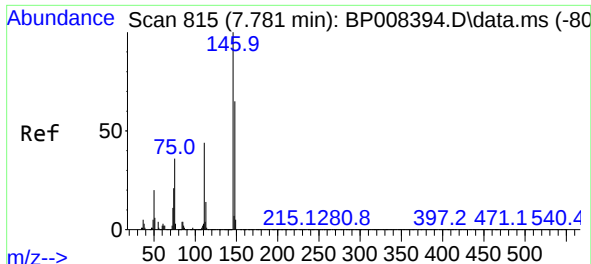


#12
1,3-Dichlorobenzene
Concen: 42.061 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37



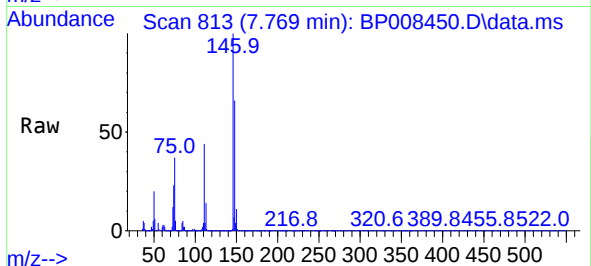
Tgt Ion:146 Resp: 242857
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
75 36.5 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 41.964 ng
RT: 7.769 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

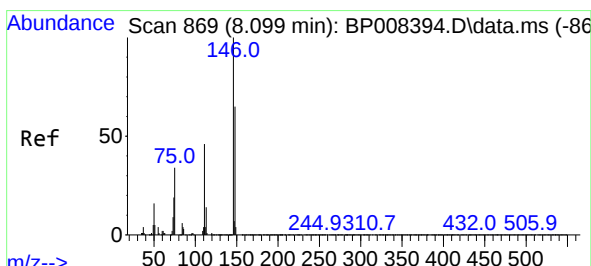
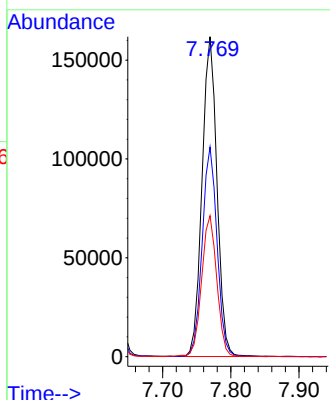
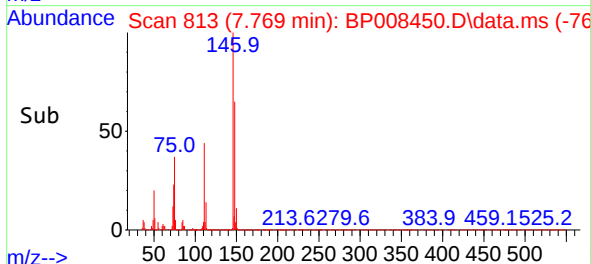
Instrument :
BNA_P
ClientSampleId :
PB141308BS



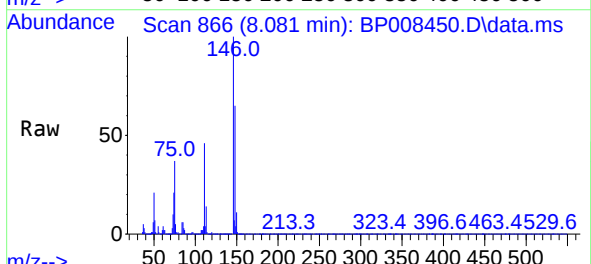
Tgt Ion:146 Resp: 246579
Ion Ratio Lower Upper
146 100
148 65.5 49.6 74.4
111 44.1 34.7 52.1

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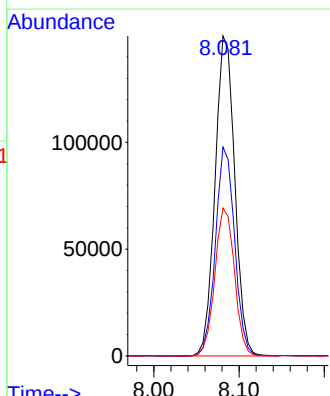
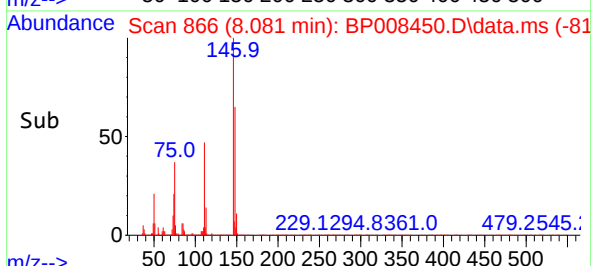
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

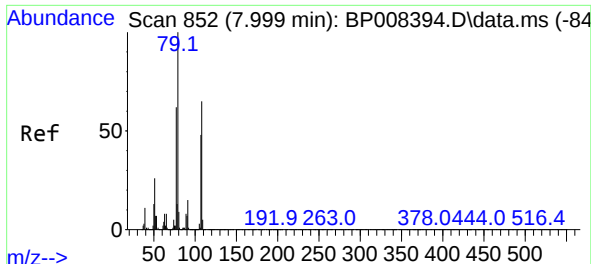


#14
1,2-Dichlorobenzene
Concen: 42.199 ng
RT: 8.081 min Scan# 866
Delta R.T. -0.018 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37



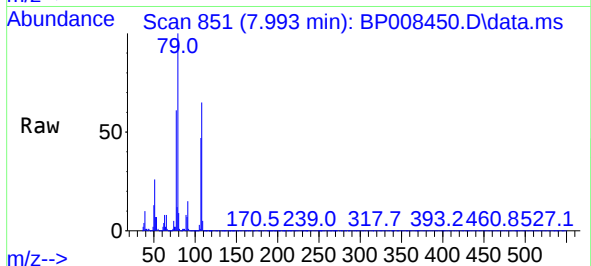
Tgt Ion:146 Resp: 240400
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.6
111 46.3 35.0 52.6





#15
Benzyl Alcohol
Concen: 46.828 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

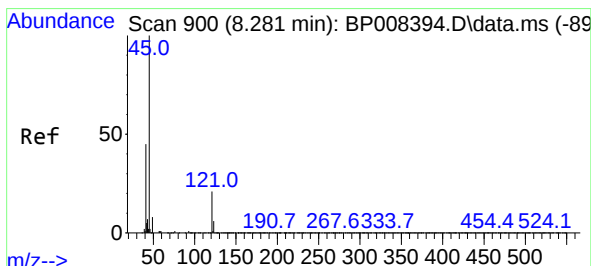
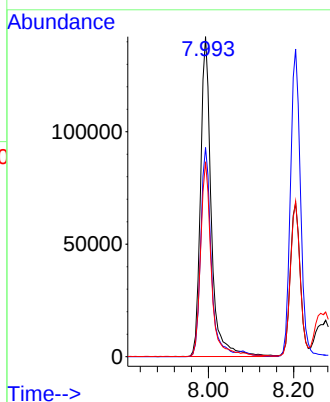
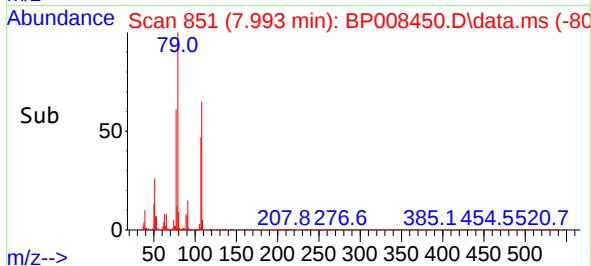
Instrument :
BNA_P
ClientSampleId :
PB141308BS



Tgt Ion: 79 Resp: 24783
Ion Ratio Lower Upper
79 100
108 65.3 55.5 83.3
77 60.9 51.0 76.6

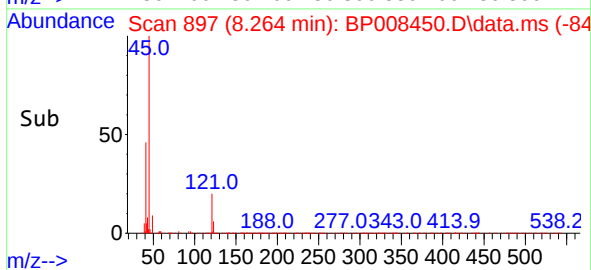
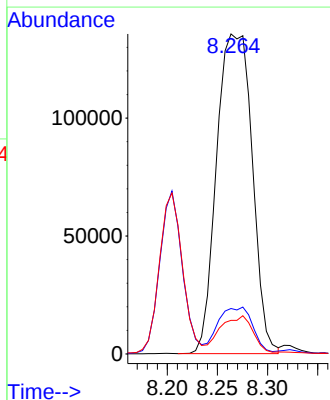
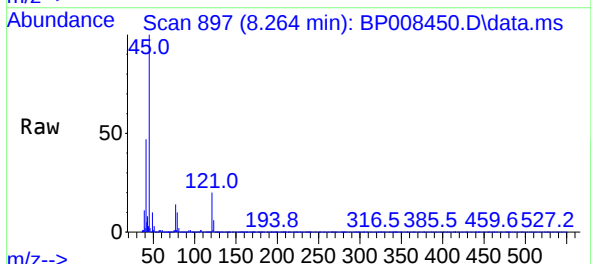
Manual Integrations
APPROVED

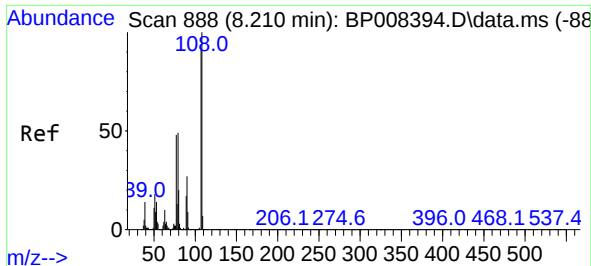
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.389 ng
RT: 8.264 min Scan# 897
Delta R.T. -0.018 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

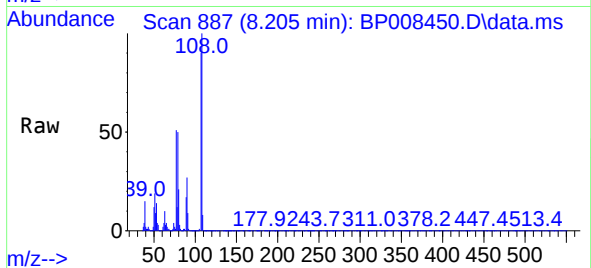
Tgt Ion: 45 Resp: 334276
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.8
79 10.5 0.0 30.4





#17
2-Methylphenol
Concen: 45.961 ng
RT: 8.205 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

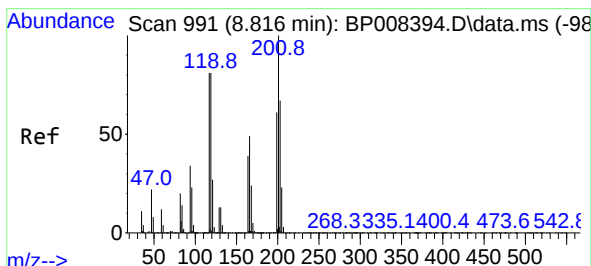
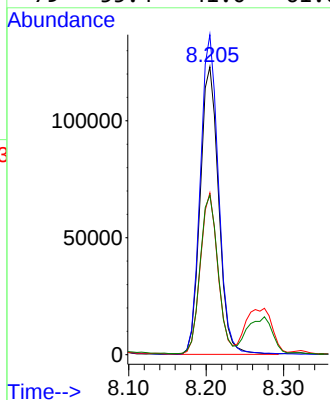
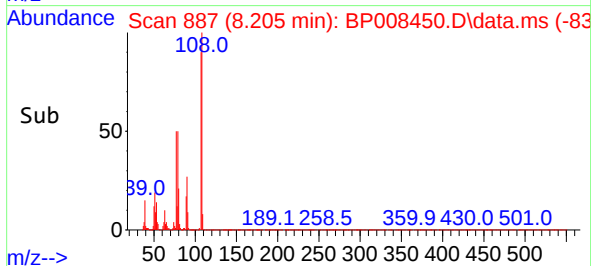
Instrument :
BNA_P
ClientSampleId :
PB141308BS



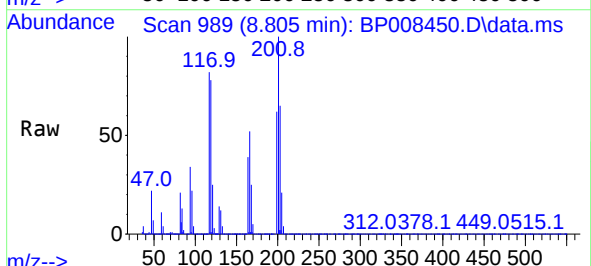
Tgt Ion:107 Resp: 203138
Ion Ratio Lower Upper
107 100
108 111.2 90.2 135.2
77 56.2 41.3 61.9
79 55.4 41.0 61.6

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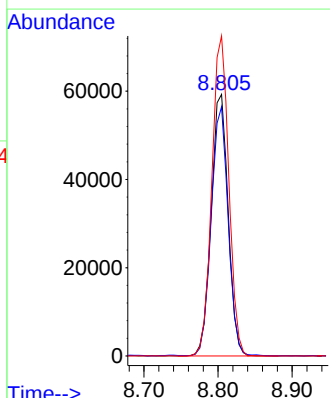
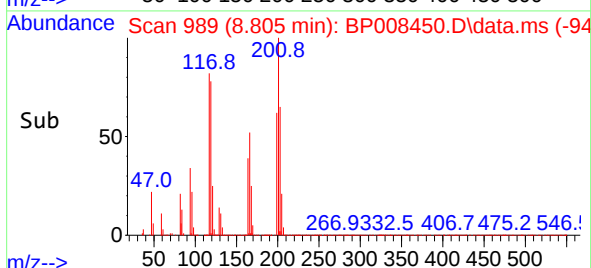
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

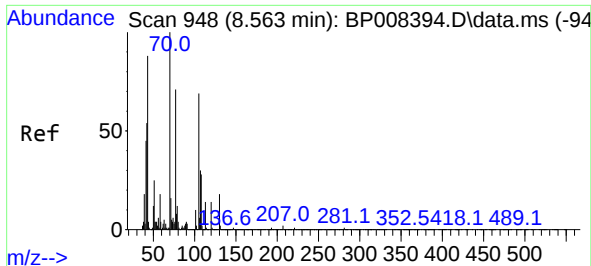


#18
Hexachloroethane
Concen: 43.322 ng
RT: 8.805 min Scan# 989
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37



Tgt Ion:117 Resp: 94437
Ion Ratio Lower Upper
117 100
119 95.2 74.7 112.1
201 122.3 88.6 132.8





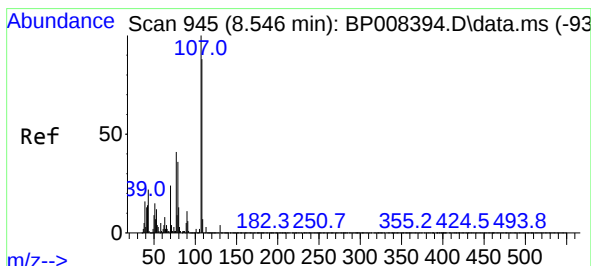
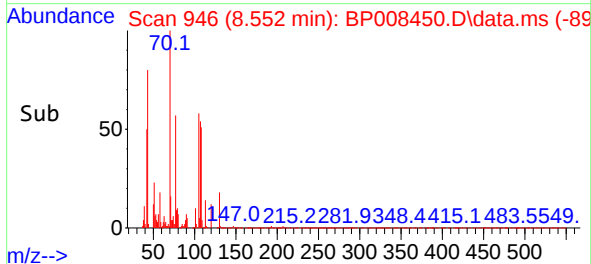
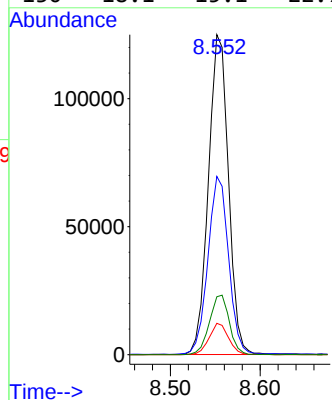
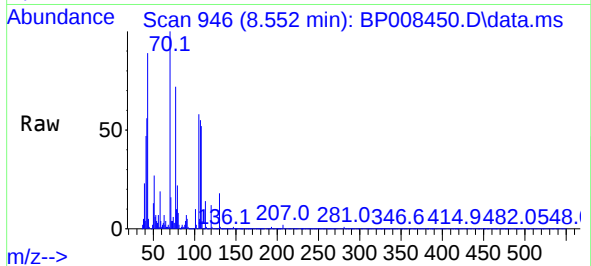
#19
n-Nitroso-di-n-propylamine
Concen: 39.750 ng
RT: 8.552 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion: 70 Resp: 193980
Ion Ratio Lower Upper
70 100
42 55.7 45.4 68.2
101 9.8 7.6 11.4
130 18.1 15.1 22.7

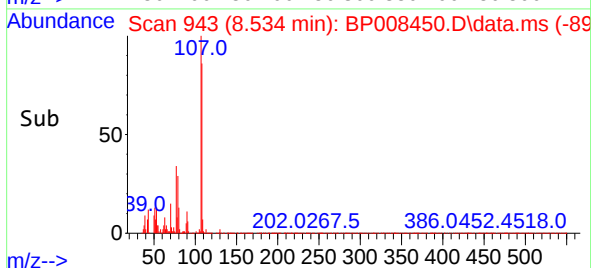
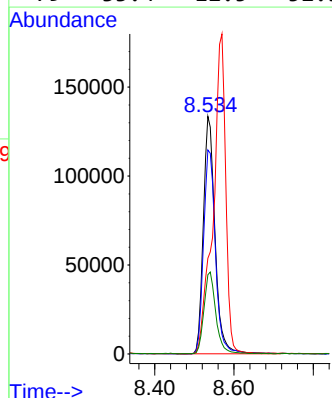
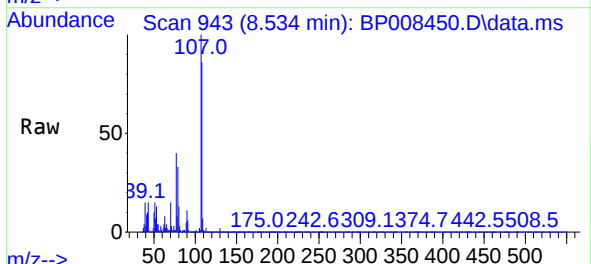
Manual Integrations
APPROVED

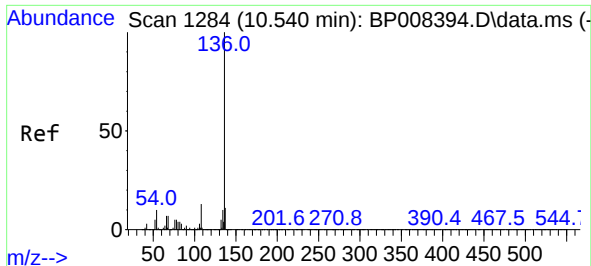
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#20
3+4-Methylphenols
Concen: 44.942 ng
RT: 8.534 min Scan# 943
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:107 Resp: 273582
Ion Ratio Lower Upper
107 100
108 85.9 68.2 108.2
77 40.3 16.9 56.9
79 33.4 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

ClientSampleId :

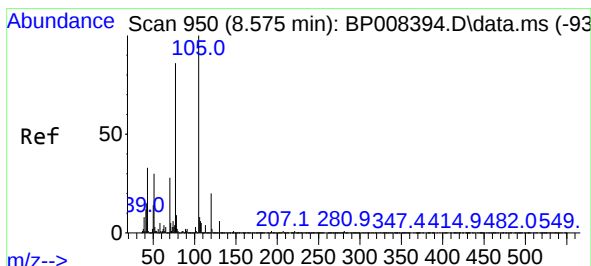
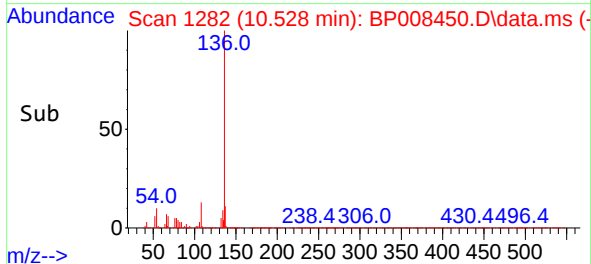
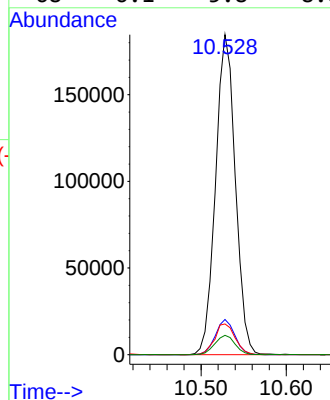
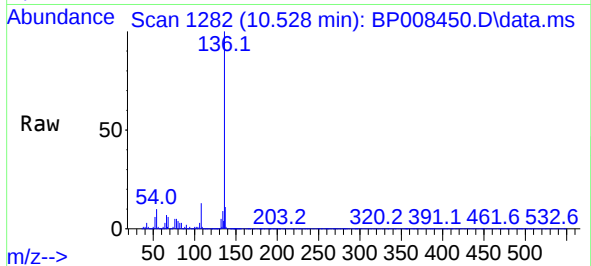
PB141308BS

Tgt Ion:136 Resp: 297800
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.6 8.2 12.4
68 6.1 5.8 8.8

Manual Integrations

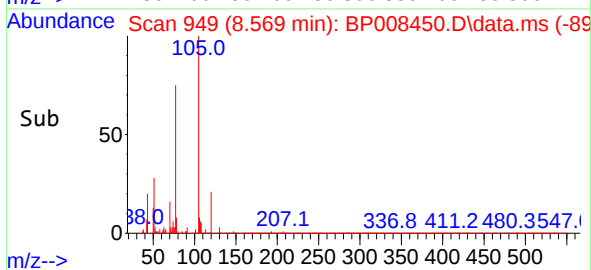
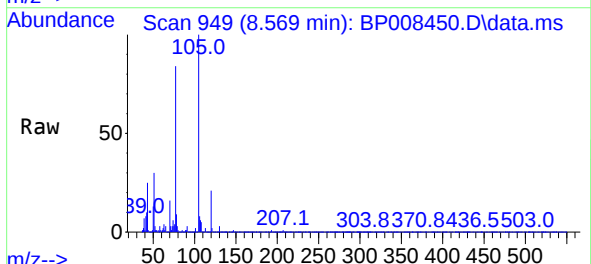
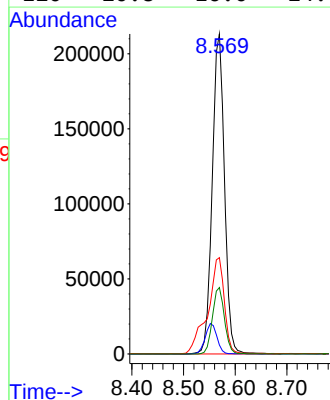
APPROVED

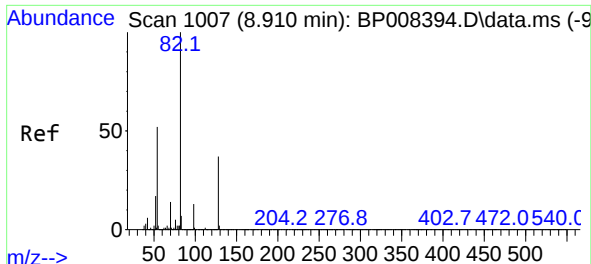
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#22
Acetophenone
Concen: 39.999 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:105 Resp: 350311
Ion Ratio Lower Upper
105 100
71 2.8 4.0 6.0#
51 30.1 23.8 35.6
120 20.8 16.0 24.0





#23

Nitrobenzene-d5

Concen: 77.562 ng

RT: 8.905 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BP008450.D

Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

ClientSampleId :

PB141308BS

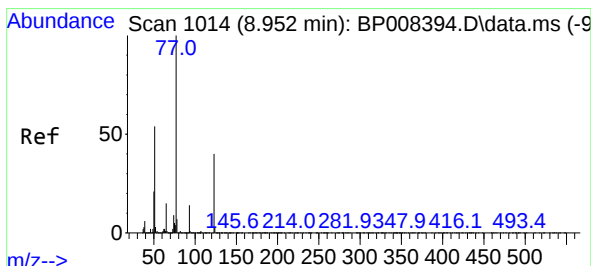
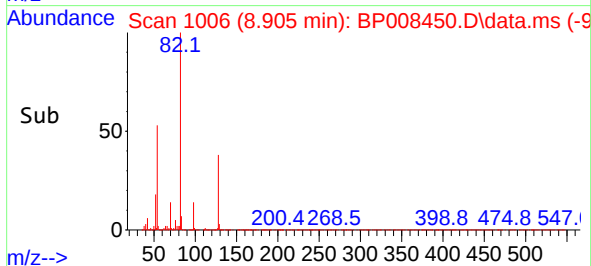
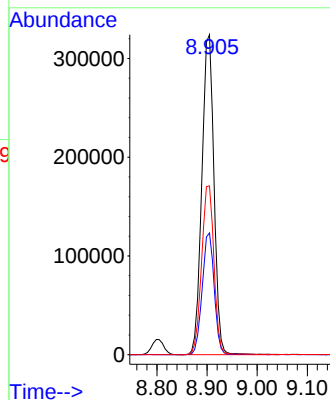
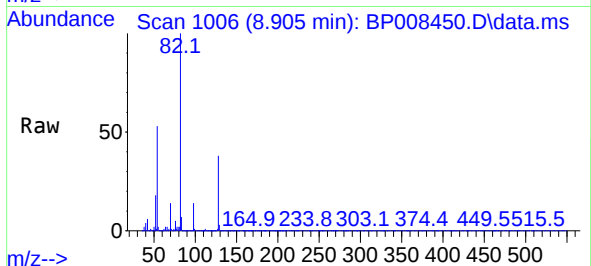
Tgt Ion: 82 Resp: 545224

Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.6	44.4
54	52.8	42.7	64.1

Manual Integrations

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



#24

Nitrobenzene

Concen: 42.769 ng

RT: 8.946 min Scan# 1013

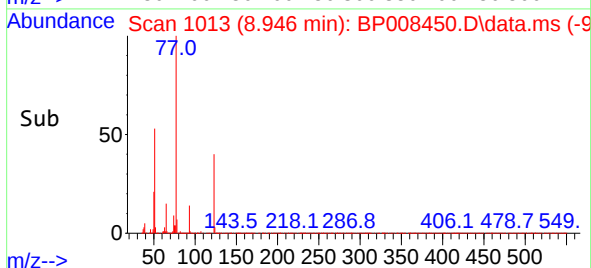
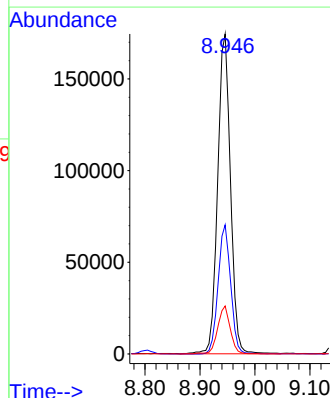
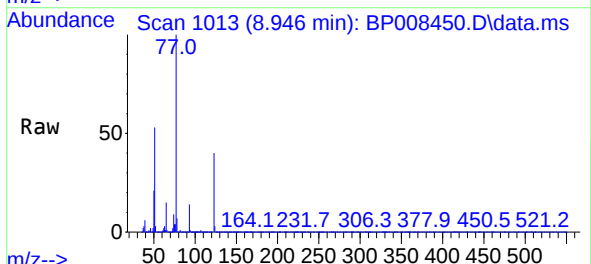
Delta R.T. -0.006 min

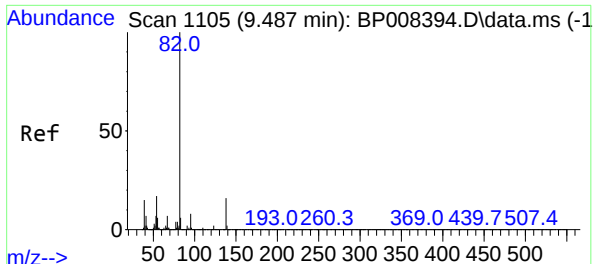
Lab File: BP008450.D

Acq: 16 Dec 2021 13:37

Tgt Ion: 77 Resp: 282178

Ion	Ratio	Lower	Upper
77	100		
123	40.3	30.4	45.6
65	15.0	11.3	16.9





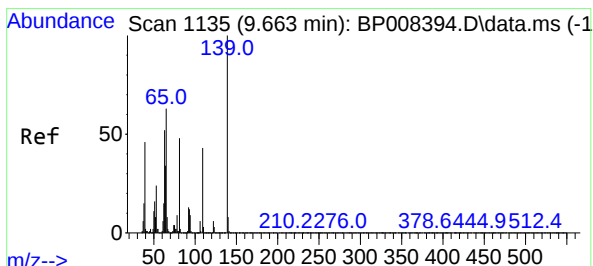
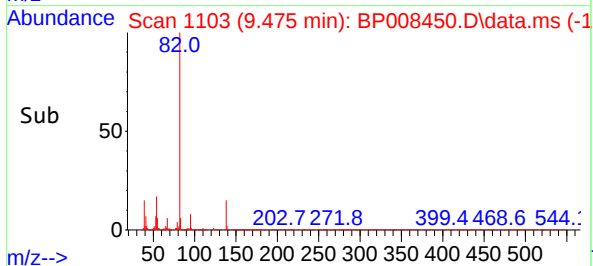
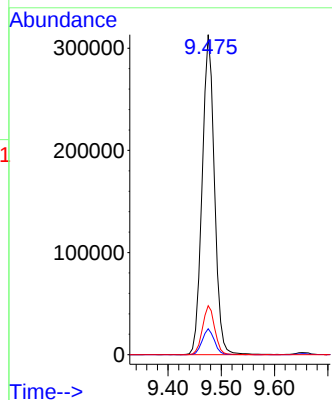
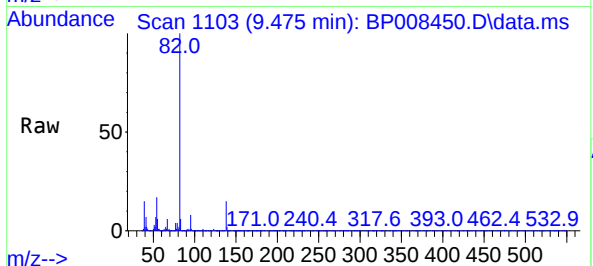
#25
Isophorone
Concen: 42.630 ng
RT: 9.475 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion: 82 Resp: 50144
Ion Ratio Lower Upper
82 100
95 8.1 5.9 8.9
138 15.3 12.7 19.1

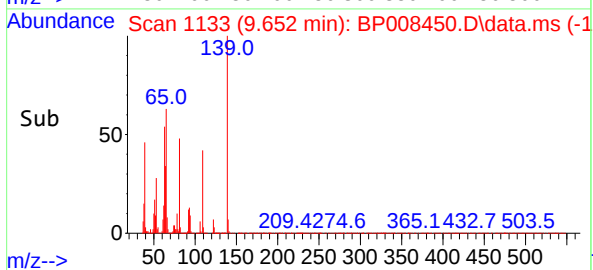
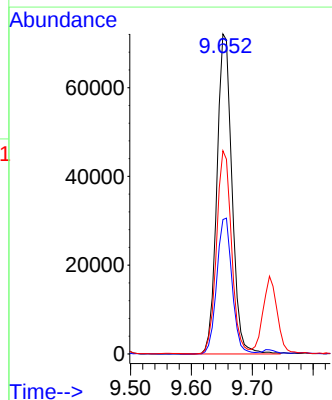
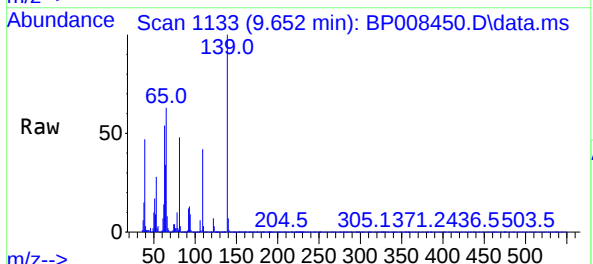
Manual Integrations
APPROVED

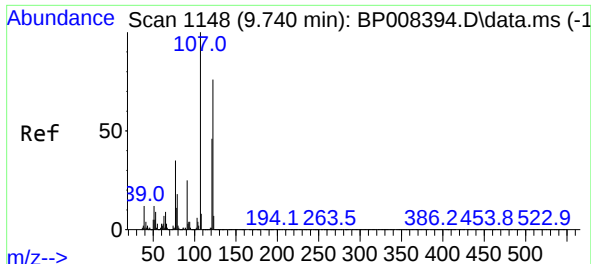
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#26
2-Nitrophenol
Concen: 42.421 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:139 Resp: 123687
Ion Ratio Lower Upper
139 100
109 42.0 28.3 42.5
65 63.5 49.7 74.5





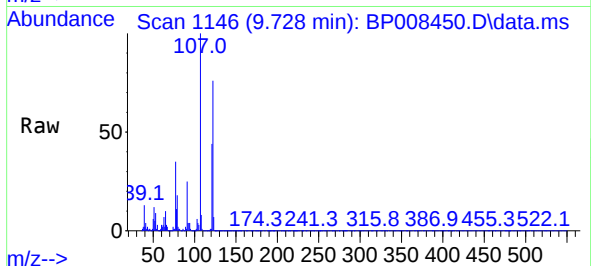
#27
2,4-Dimethylphenol
Concen: 51.748 ng
RT: 9.728 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

ClientSampleId :

PB141308BS

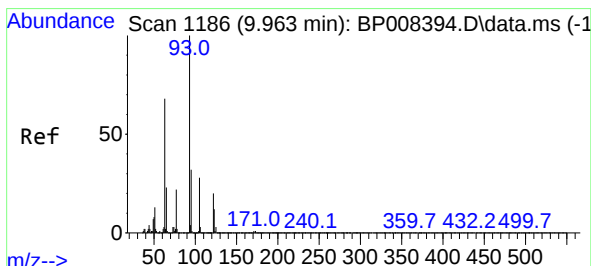
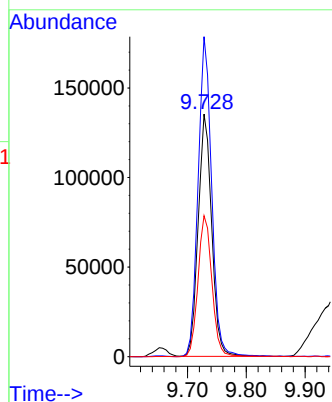
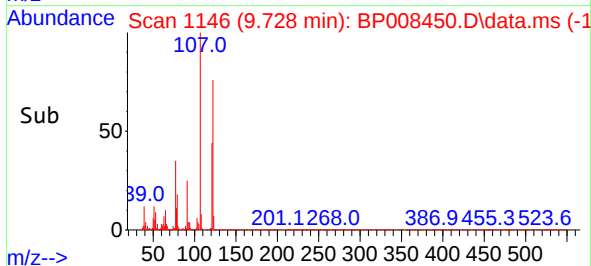


Tgt Ion:122 Resp: 21637
Ion Ratio Lower Upper
122 100
107 132.0 106.6 160.0
121 58.1 48.1 72.1

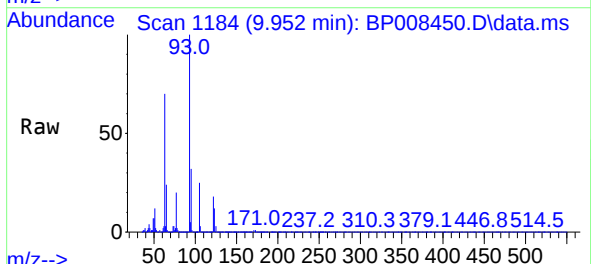
Manual Integrations

APPROVED

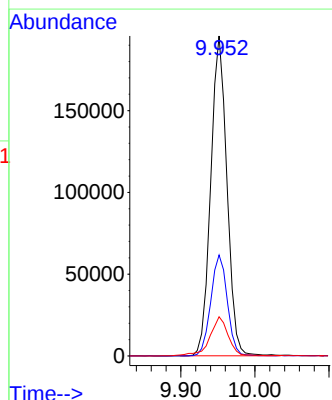
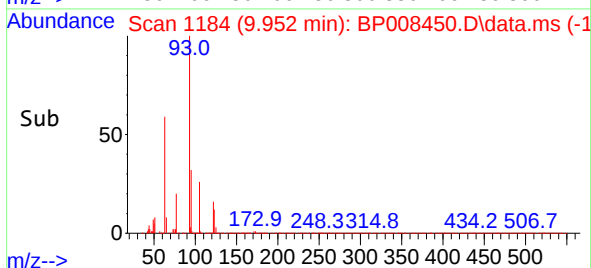
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

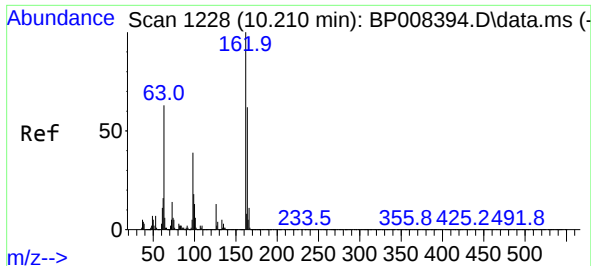


#28
bis(2-Chloroethoxy)methane
Concen: 40.853 ng
RT: 9.952 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37



Tgt Ion: 93 Resp: 297056
Ion Ratio Lower Upper
93 100
95 31.5 25.4 38.2
123 12.2 7.8 11.6#





#29

2,4-Dichlorophenol

Concen: 45.413 ng

RT: 10.205 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008450.D

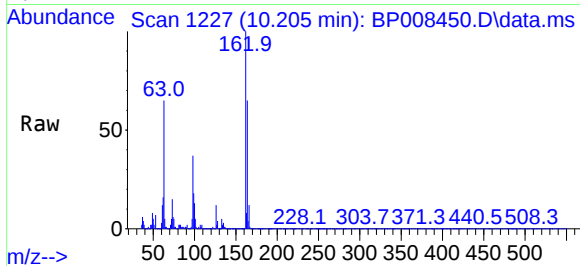
Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

ClientSampleId :

PB141308BS

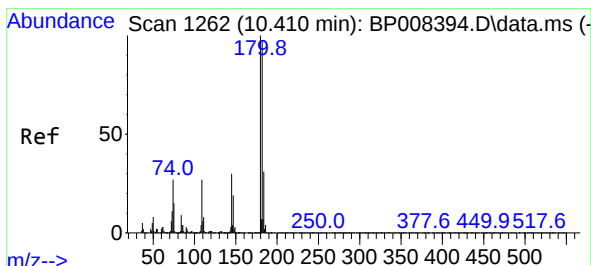
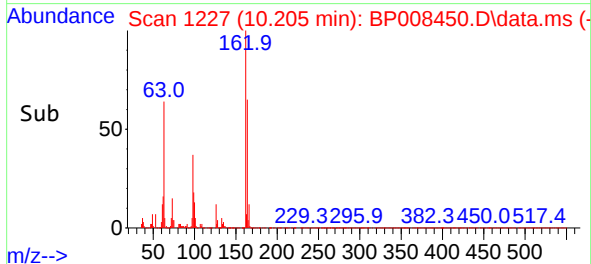
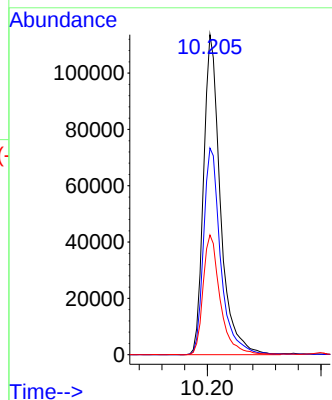


Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.9	83.9
98	37.4	17.9	57.9

Manual Integrations

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



#30

1,2,4-Trichlorobenzene

Concen: 40.882 ng

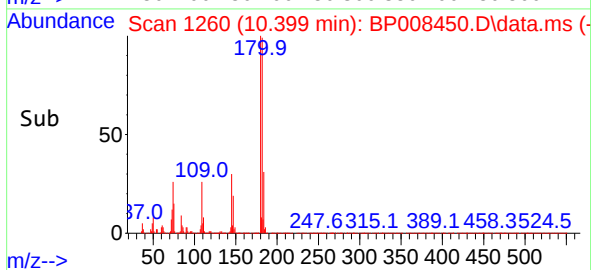
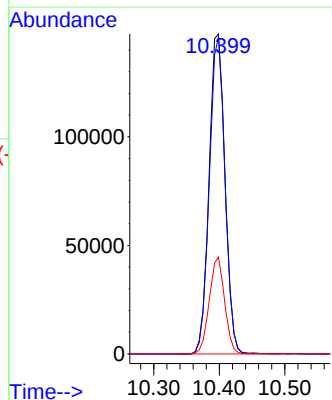
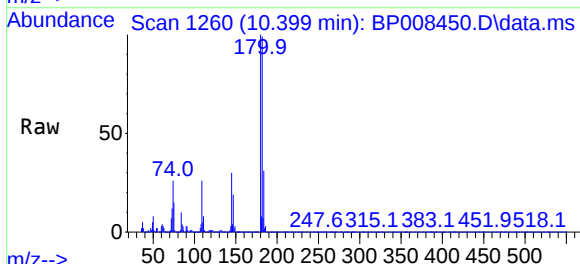
RT: 10.399 min Scan# 1260

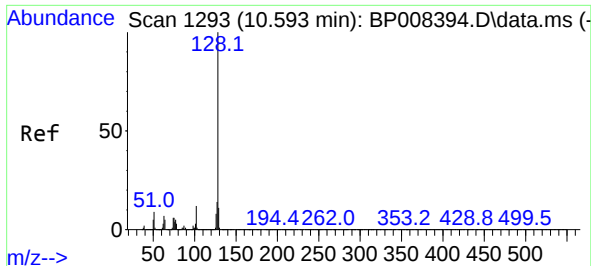
Delta R.T. -0.012 min

Lab File: BP008450.D

Acq: 16 Dec 2021 13:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	74.8	112.2
145	30.3	23.2	34.8





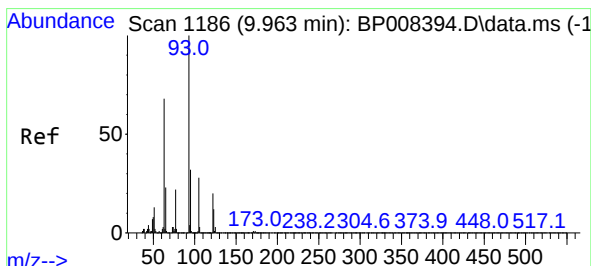
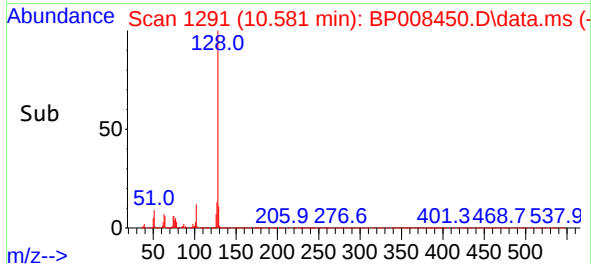
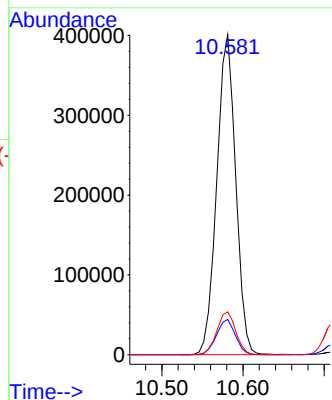
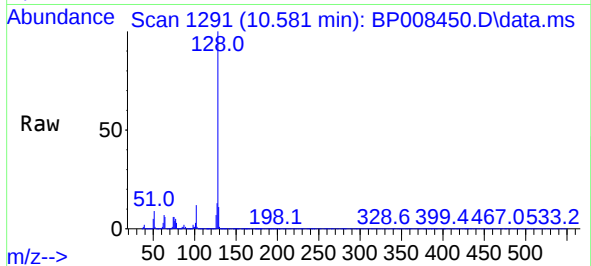
#31
Naphthalene
Concen: 41.580 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion:128 Resp: 649350
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.4 10.9 16.3

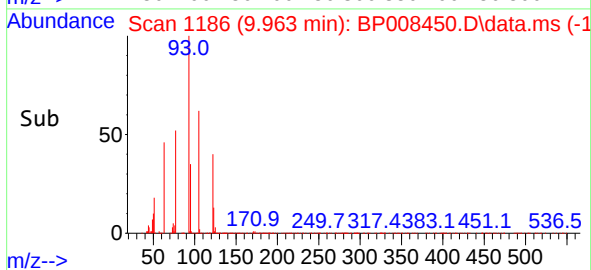
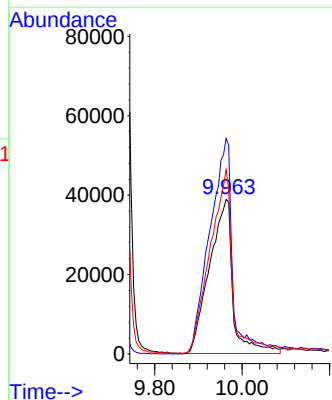
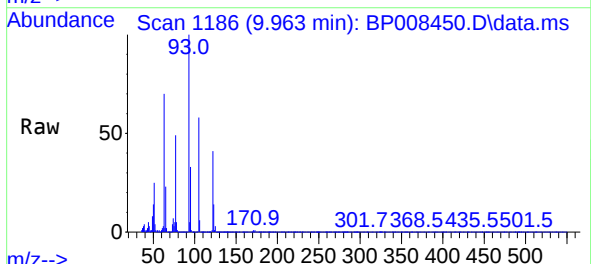
Manual Integrations
APPROVED

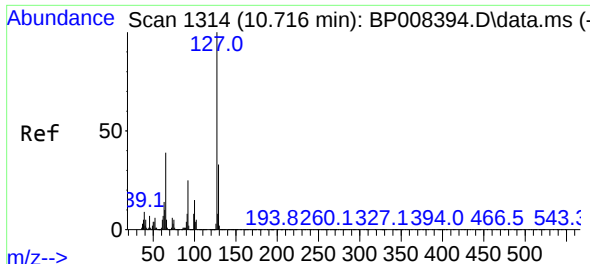
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#32
Benzoic acid
Concen: 47.059 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:122 Resp: 144245
Ion Ratio Lower Upper
122 100
105 139.4 117.4 157.4
77 119.3 89.2 129.2





#33
4-Chloroaniline
Concen: 15.432 ng
RT: 10.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :

BNP_P

ClientSampleId :

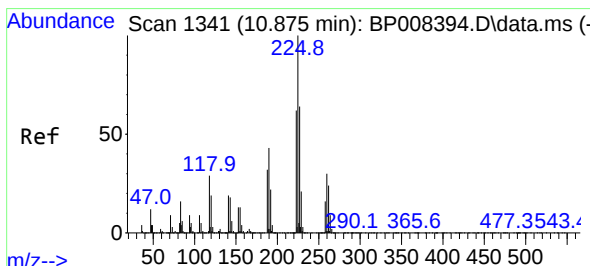
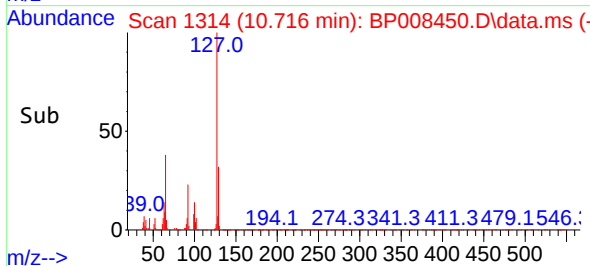
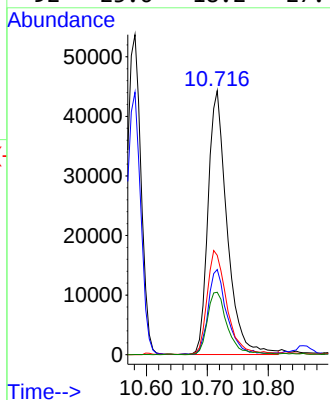
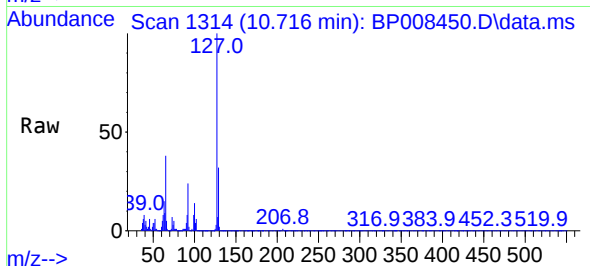
PB141308BS

Tgt Ion:	127	Resp:	9654
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.4	38.2
65	37.6	29.5	44.3
92	23.6	18.2	27.4

Manual Integrations

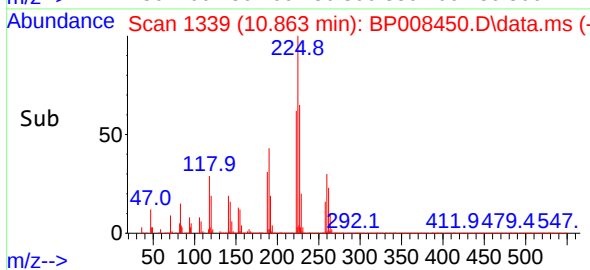
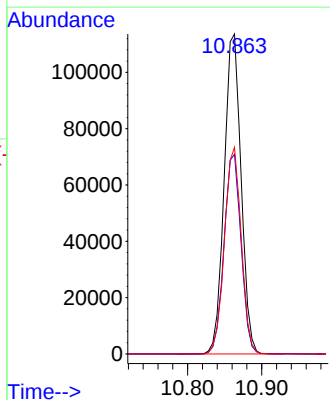
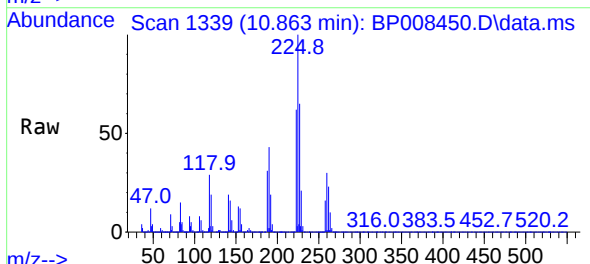
APPROVED

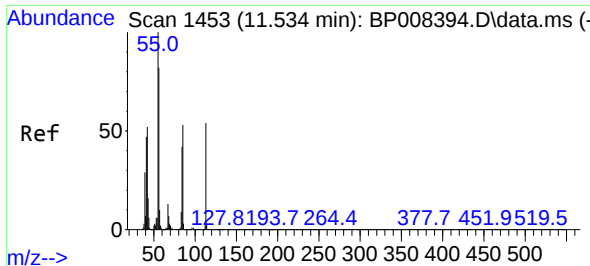
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#34
Hexachlorobutadiene
Concen: 40.410 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

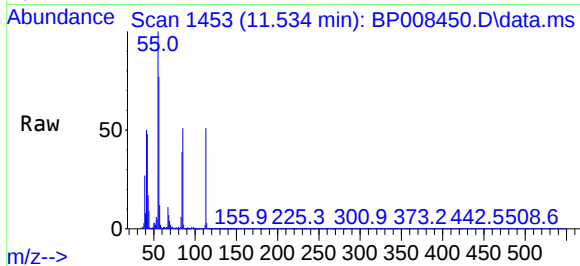
Tgt Ion:	225	Resp:	179929
Ion Ratio	Lower	Upper	
225	100		
223	62.4	52.5	78.7
227	64.6	51.0	76.6





#35
Caprolactam
Concen: 71.336 ng m
RT: 11.534 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

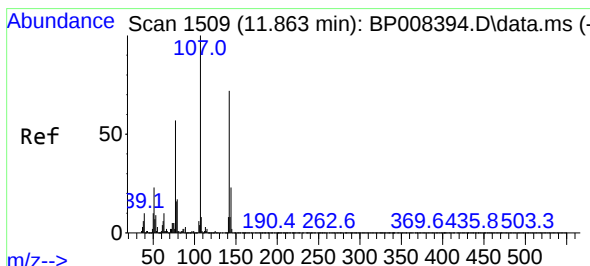
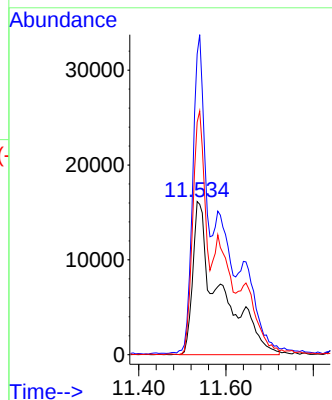
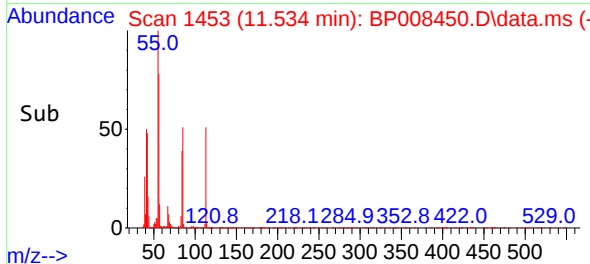
Instrument :
BNA_P
ClientSampleId :
PB141308BS



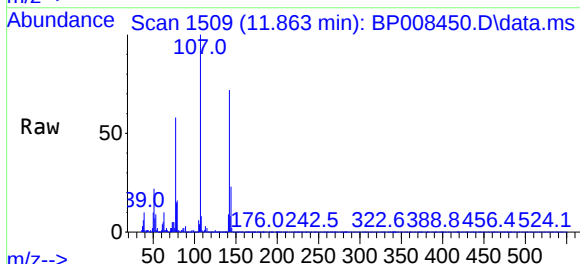
Tgt Ion:113 Resp: 69410
Ion Ratio Lower Upper
113 100
55 196.4 174.2 214.2
56 151.9 130.3 170.3

Manual Integrations
APPROVED

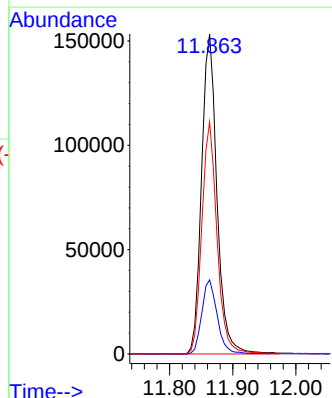
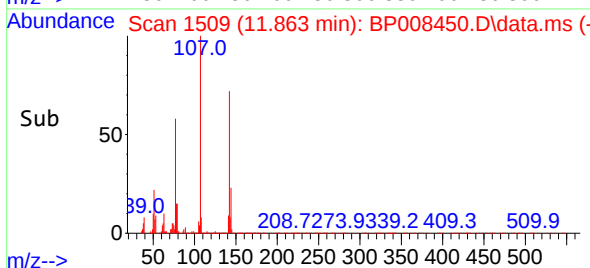
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

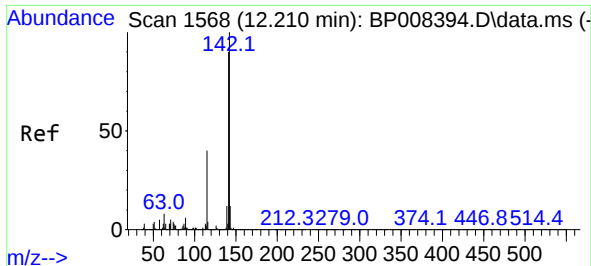


#36
4-Chloro-3-methylphenol
Concen: 45.271 ng
RT: 11.863 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37



Tgt Ion:107 Resp: 259922
Ion Ratio Lower Upper
107 100
144 23.1 19.7 29.5
142 72.4 59.6 89.4





#37
2-Methylnaphthalene
Concen: 45.030 ng
RT: 12.199 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

ClientSampleId :

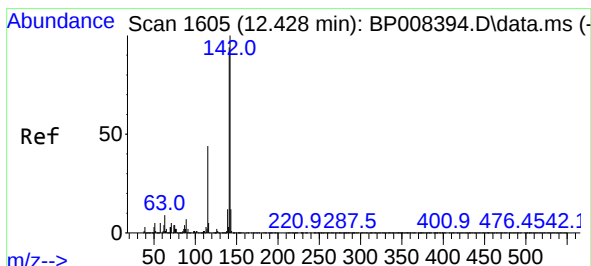
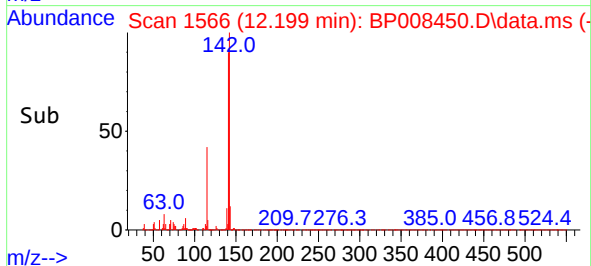
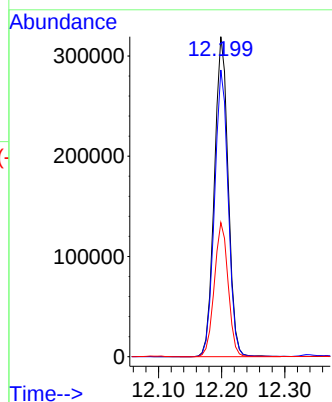
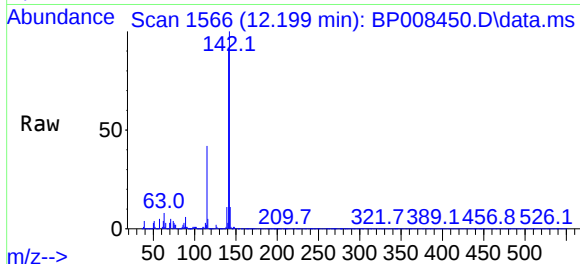
PB141308BS

Tgt Ion:142 Resp: 48469
Ion Ratio Lower Upper
142 100
141 89.6 70.7 106.1
115 41.9 30.9 46.3

Manual Integrations

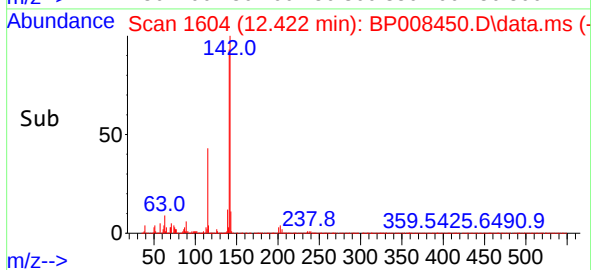
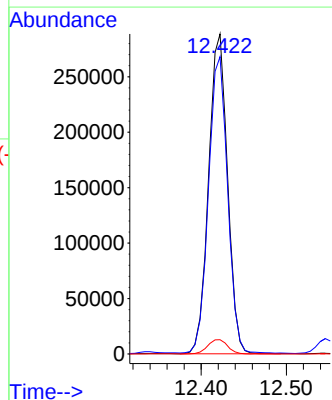
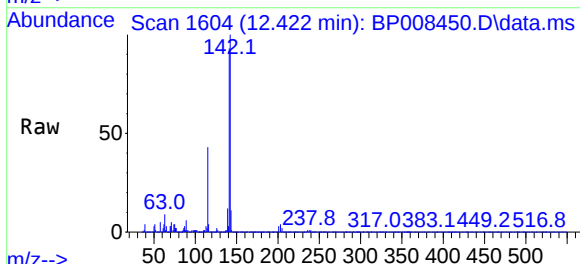
APPROVED

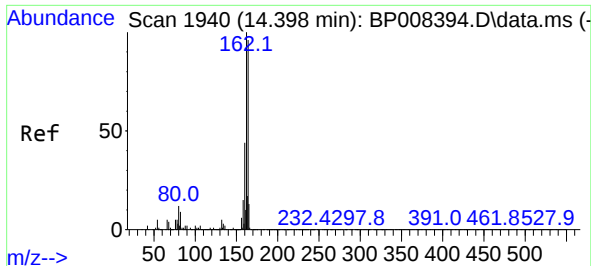
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#38
1-Methylnaphthalene
Concen: 42.436 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:142 Resp: 444689
Ion Ratio Lower Upper
142 100
141 92.9 74.2 111.4
116 4.5 3.4 5.2





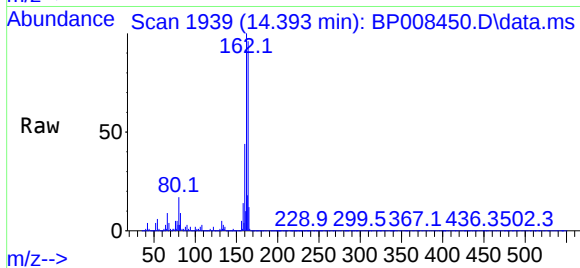
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

ClientSampleId :

PB141308BS

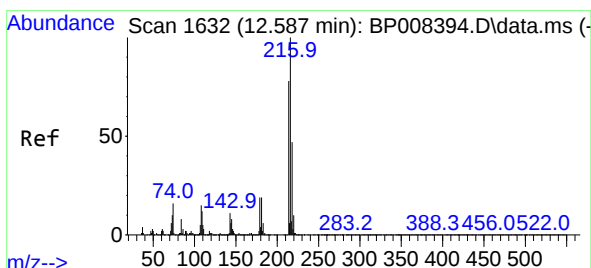
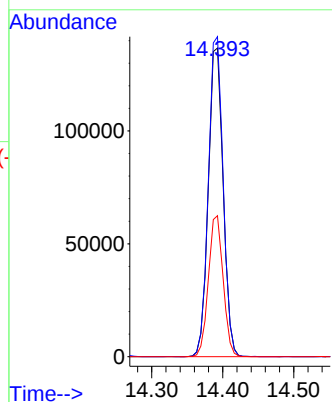


Tgt Ion:164 Resp: 198932
Ion Ratio Lower Upper
164 100
162 103.7 81.9 122.9
160 45.7 35.4 53.0

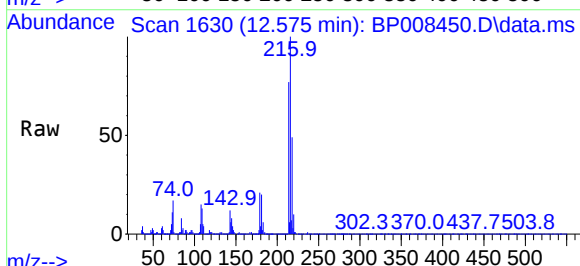
Manual Integrations

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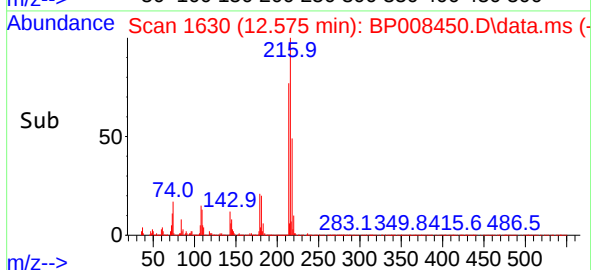
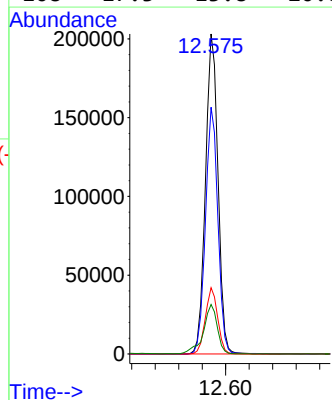
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

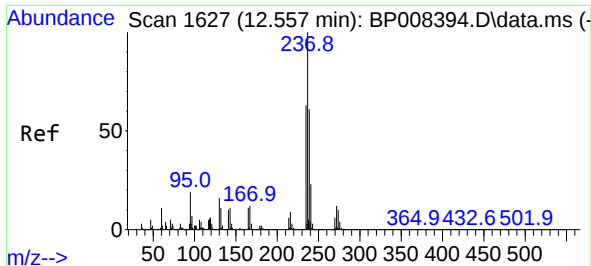


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.497 ng
RT: 12.575 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37



Tgt Ion:216 Resp: 300188
Ion Ratio Lower Upper
216 100
214 76.6 62.5 93.7
179 20.4 16.4 24.6
108 17.3 13.8 20.8





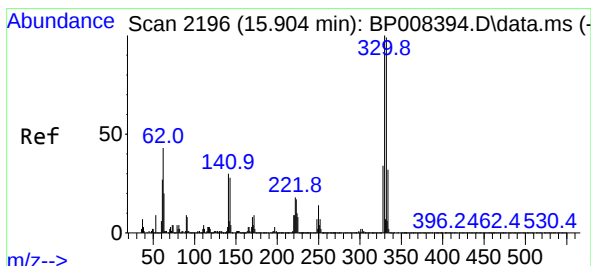
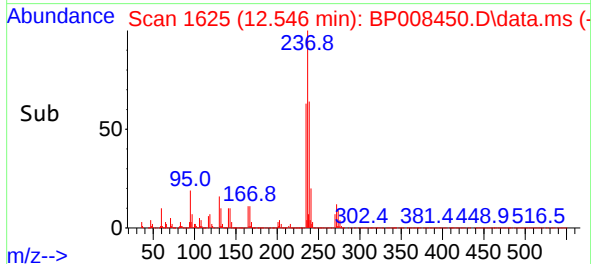
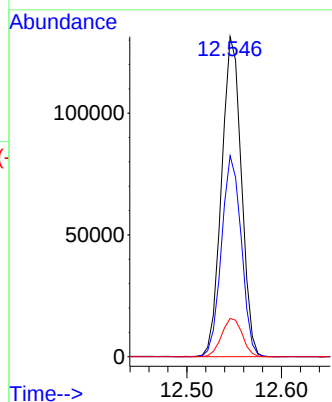
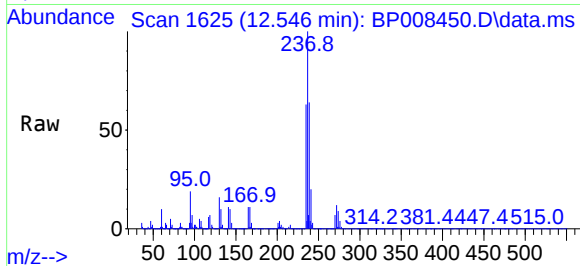
#41
Hexachlorocyclopentadiene
Concen: 89.658 ng
RT: 12.546 min Scan# 1625
Delta R.T. -0.011 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion:237 Resp: 19104
Ion Ratio Lower Upper
237 100
235 62.8 42.3 82.3
272 12.0 0.0 32.2

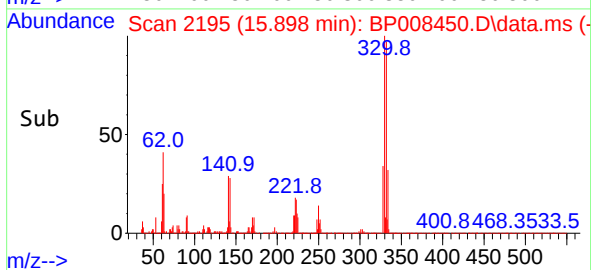
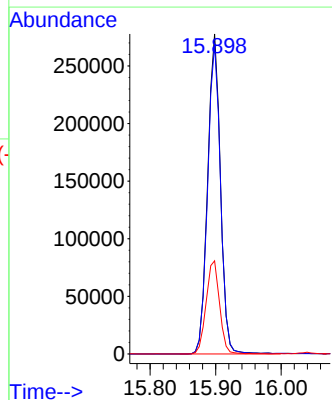
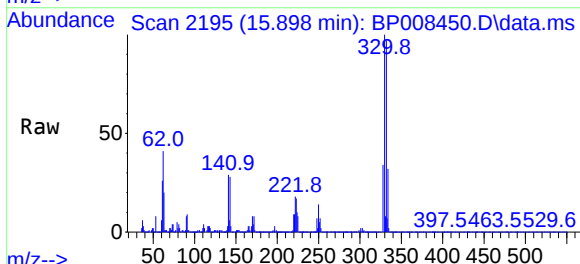
Manual Integrations
APPROVED

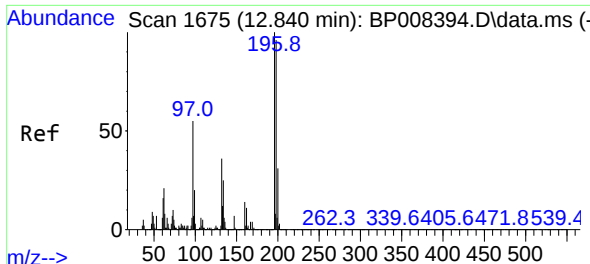
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#42
2,4,6-Tribromophenol
Concen: 129.237 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:330 Resp: 377820
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 30.6 28.4 42.6





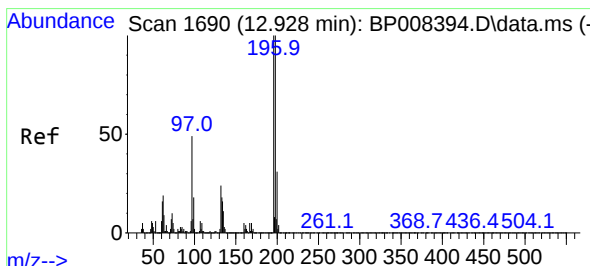
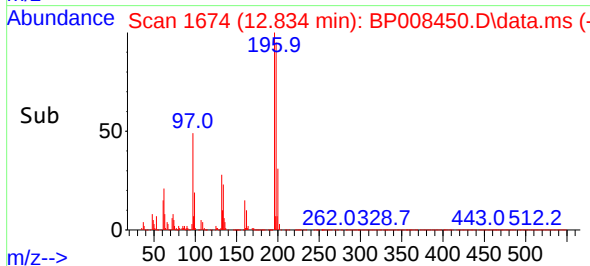
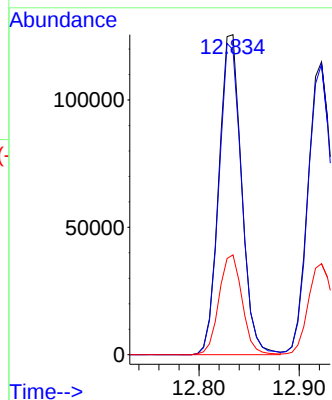
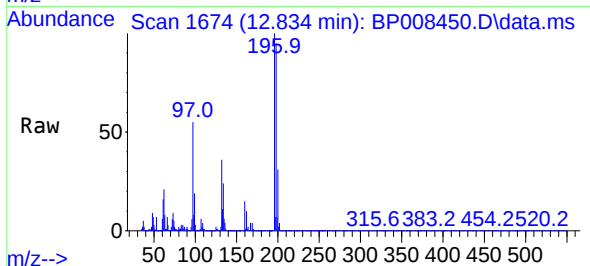
#43
2,4,6-Trichlorophenol
Concen: 41.548 ng
RT: 12.834 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion:196 Resp: 198388
Ion Ratio Lower Upper
196 100
198 95.3 74.8 112.2
200 31.2 24.3 36.5

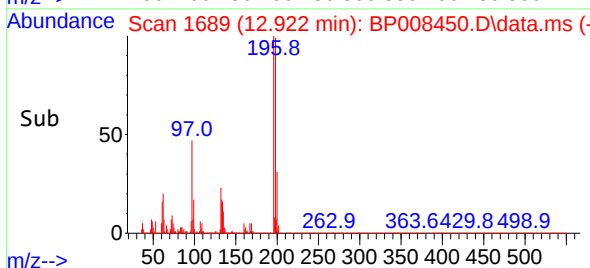
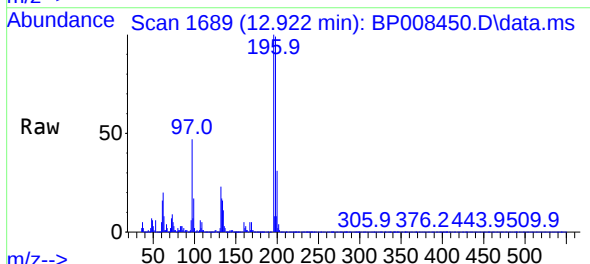
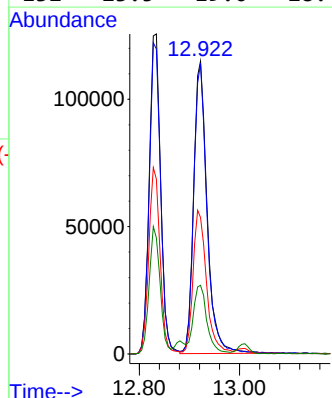
Manual Integrations
APPROVED

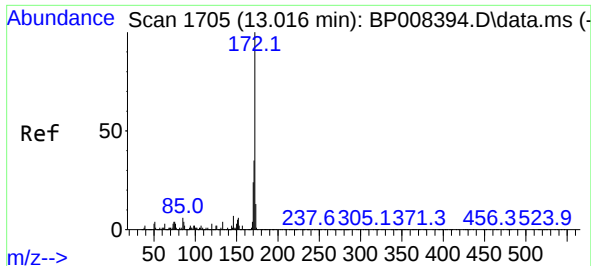
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#44
2,4,5-Trichlorophenol
Concen: 43.084 ng
RT: 12.922 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

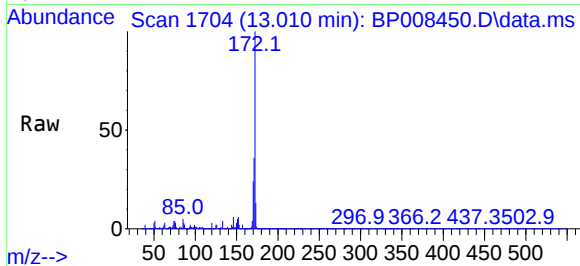
Tgt Ion:196 Resp: 214560
Ion Ratio Lower Upper
196 100
198 99.3 76.2 114.4
97 46.6 40.8 61.2
132 23.5 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 76.551 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

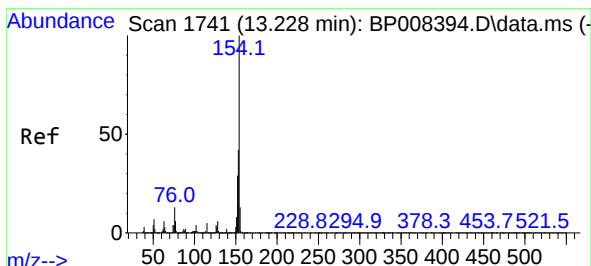
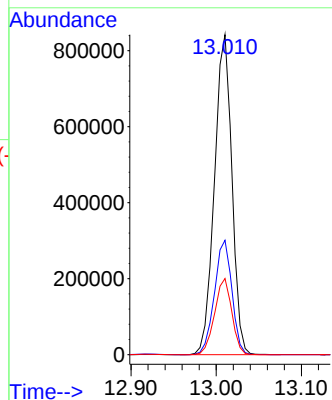
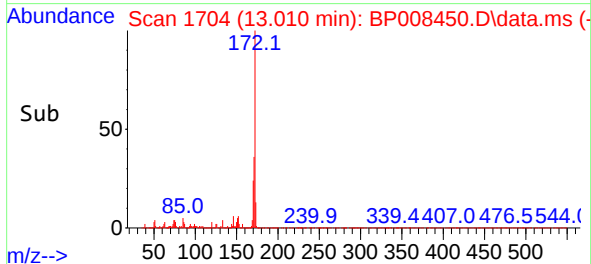
Instrument :
BNA_P
ClientSampleId :
PB141308BS



Tgt Ion:172 Resp: 1197962
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.8 18.9 28.3

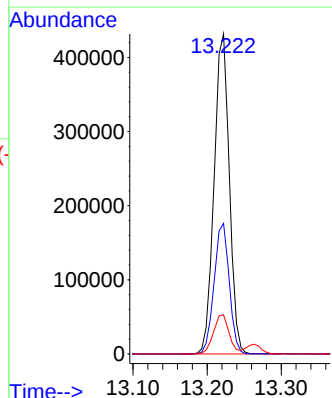
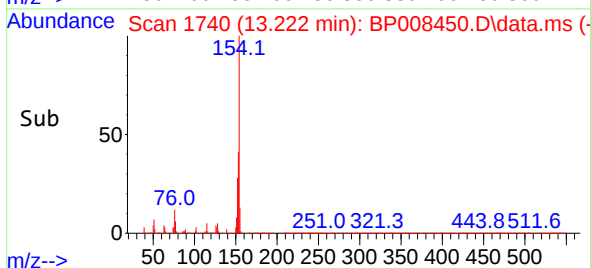
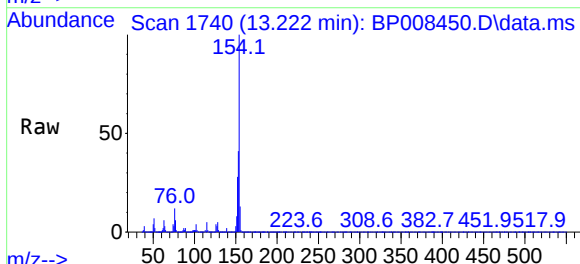
Manual Integrations
APPROVED

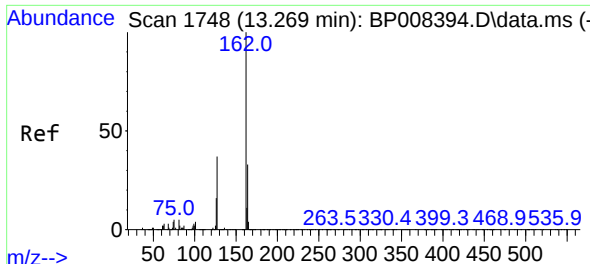
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#46
1,1'-Biphenyl
Concen: 40.024 ng
RT: 13.222 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:154 Resp: 615160
Ion Ratio Lower Upper
154 100
153 40.8 19.7 59.7
76 12.2 0.0 33.7





#47
2-Chloronaphthalene
Concen: 40.214 ng
RT: 13.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

ClientSampleId :

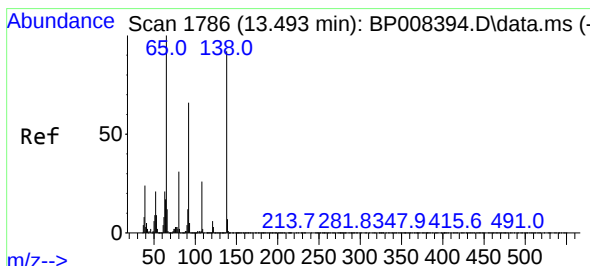
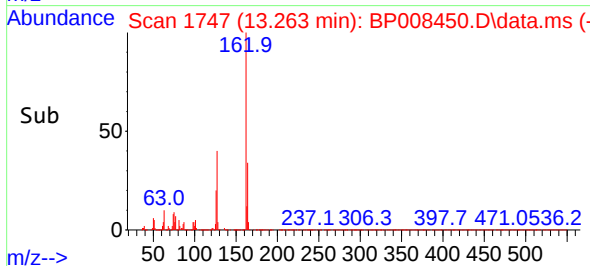
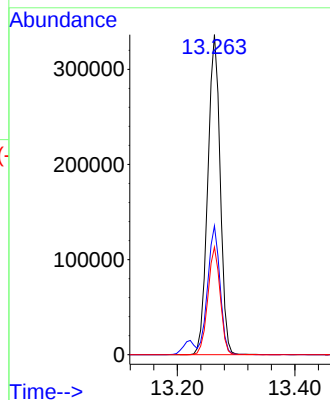
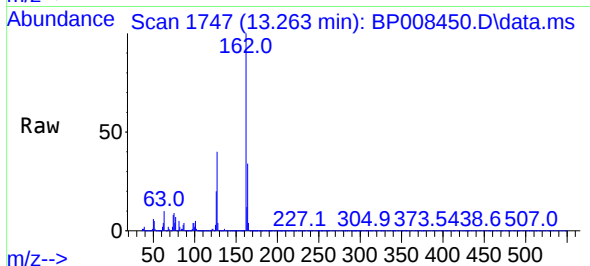
PB141308BS

Tgt Ion:162 Resp: 492974
Ion Ratio Lower Upper
162 100
127 40.3 31.3 46.9
164 33.6 26.9 40.3

Manual Integrations

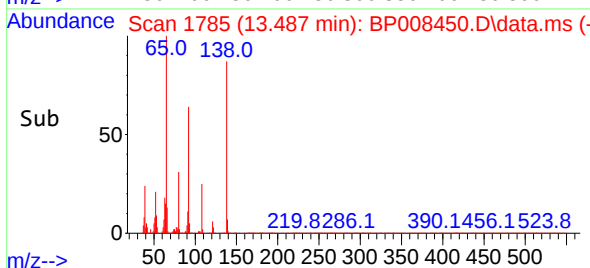
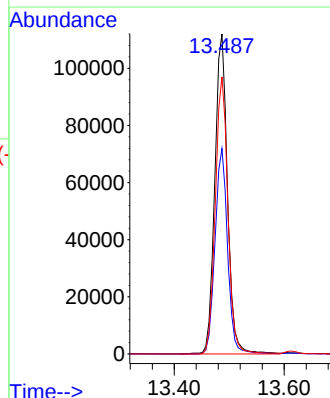
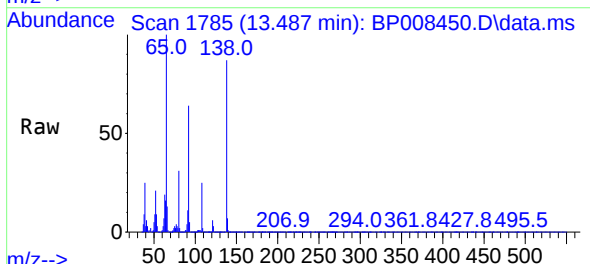
APPROVED

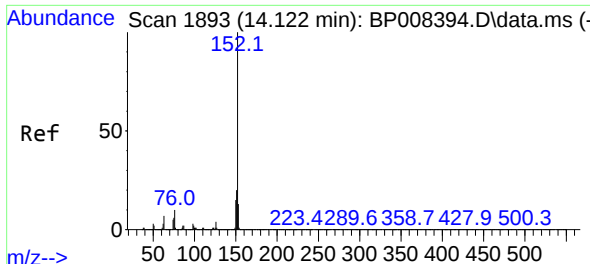
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#48
2-Nitroaniline
Concen: 43.553 ng
RT: 13.487 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion: 65 Resp: 179573
Ion Ratio Lower Upper
65 100
92 64.2 50.6 75.8
138 86.6 68.7 103.1





#49
Acenaphthylene
Concen: 42.365 ng
RT: 14.110 min Scan# 1891
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

ClientSampleId :

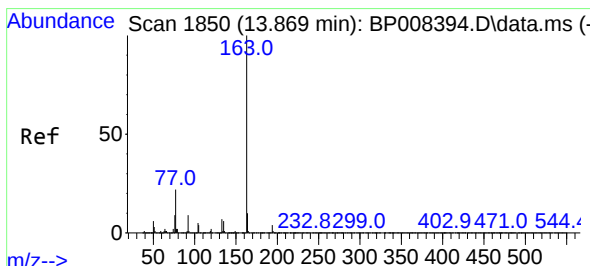
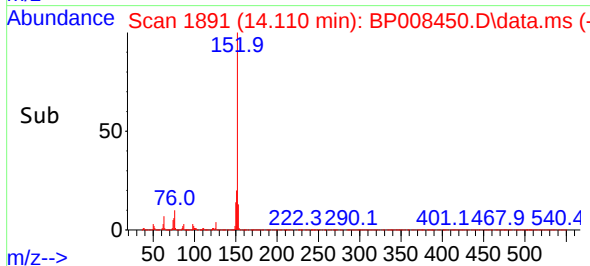
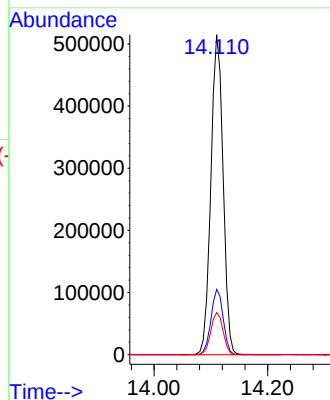
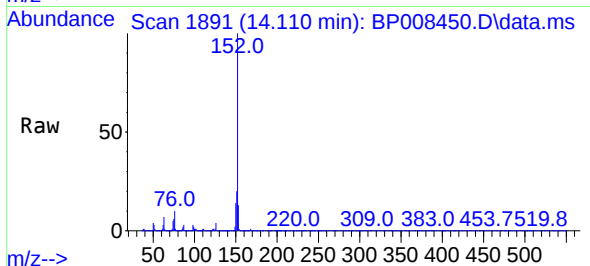
PB141308BS

Tgt Ion:152 Resp: 763452
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.1 10.9 16.3

Manual Integrations

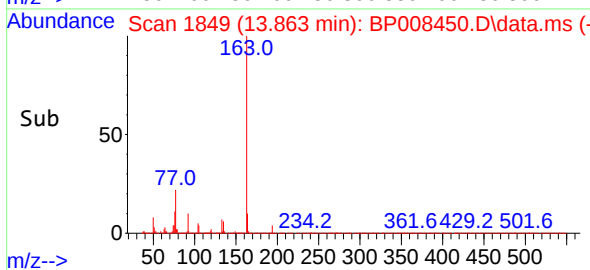
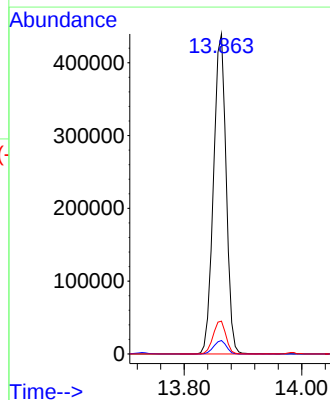
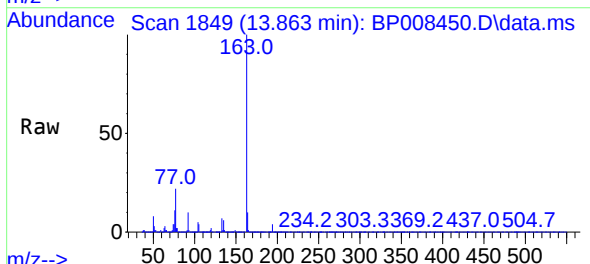
APPROVED

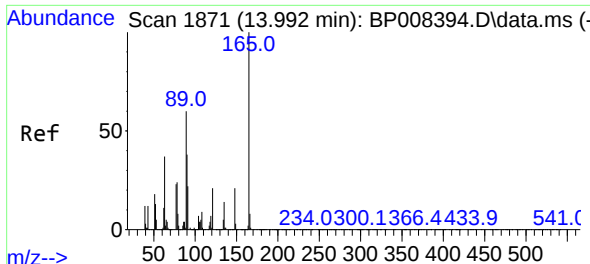
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#50
Dimethylphthalate
Concen: 43.425 ng
RT: 13.863 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

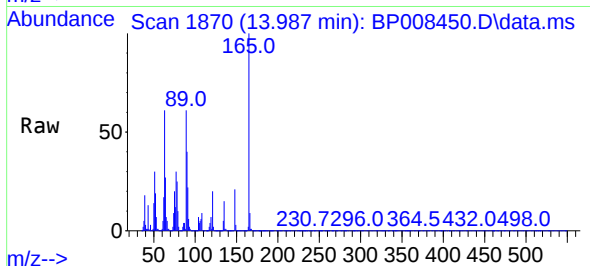
Tgt Ion:163 Resp: 654054
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.336 ng
RT: 13.987 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

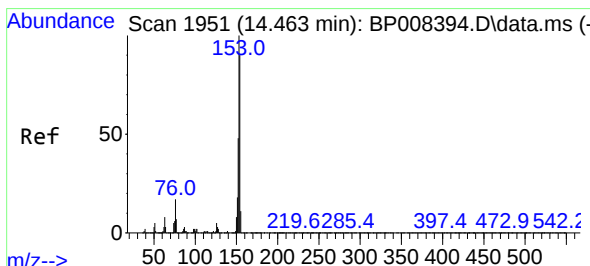
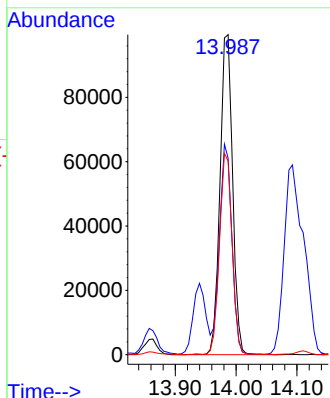
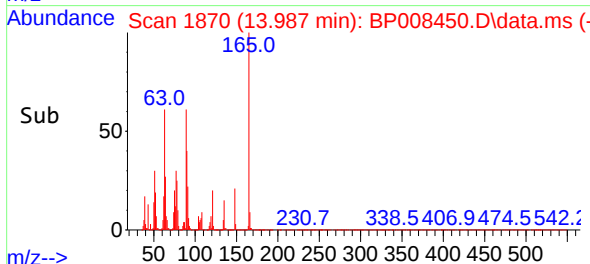
Instrument :
BNA_P
ClientSampleId :
PB141308BS



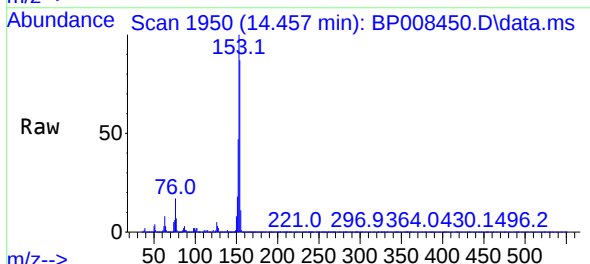
Tgt Ion:165 Resp: 142550
Ion Ratio Lower Upper
165 100
63 61.4 50.8 76.2
89 60.5 50.0 75.0

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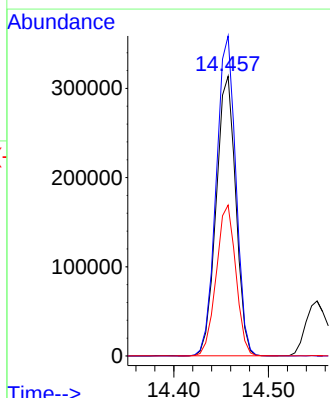
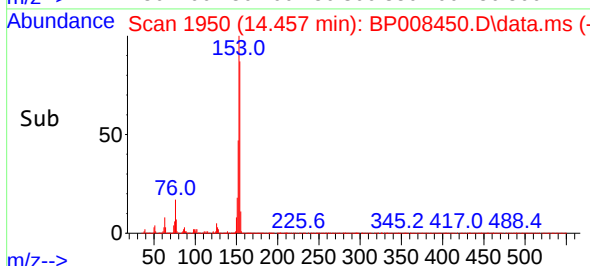
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

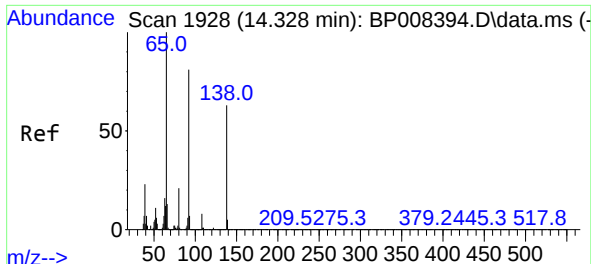


#52
Acenaphthene
Concen: 42.174 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37



Tgt Ion:154 Resp: 452058
Ion Ratio Lower Upper
154 100
153 114.4 90.3 135.5
152 53.9 43.3 64.9





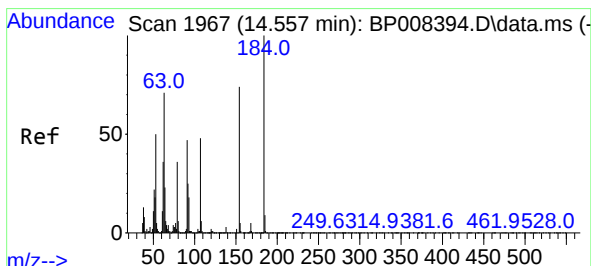
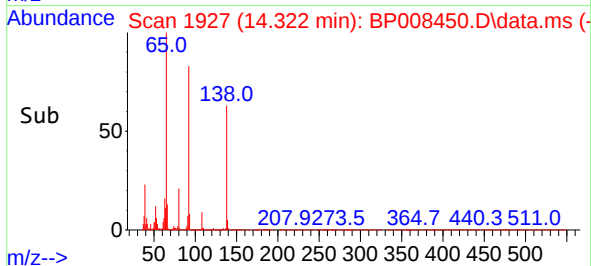
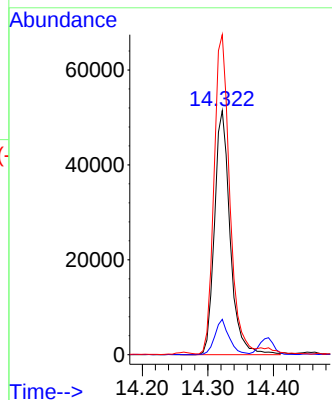
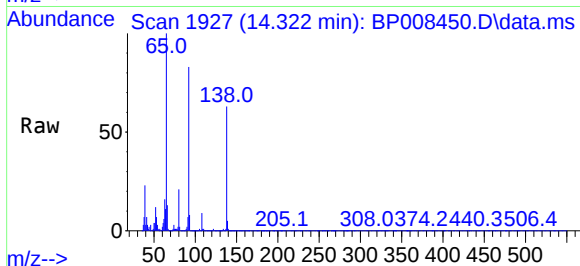
#53
3-Nitroaniline
Concen: 28.630 ng
RT: 14.322 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion:138 Resp: 84800
Ion Ratio Lower Upper
138 100
108 14.5 9.2 13.8
92 131.1 102.9 154.3

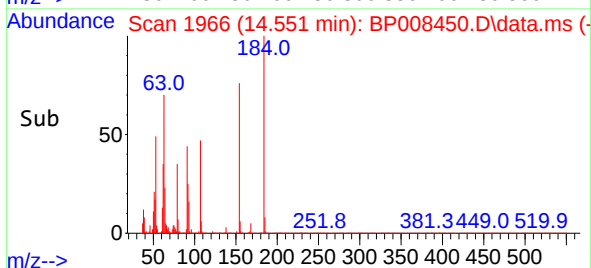
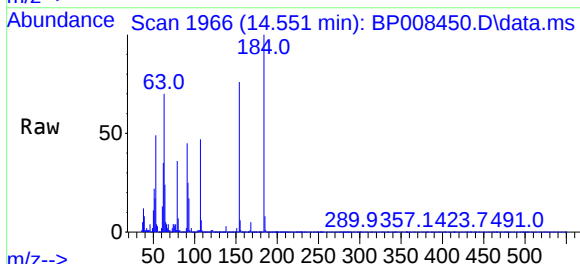
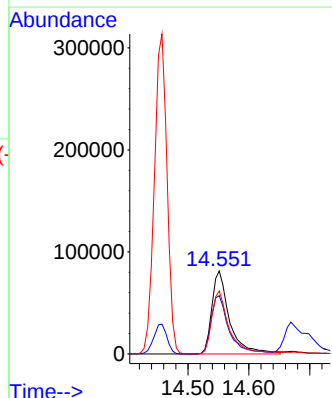
Manual Integrations
APPROVED

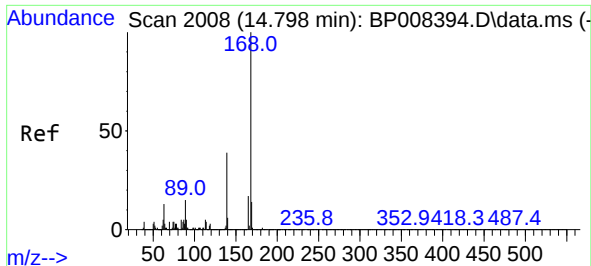
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#54
2,4-Dinitrophenol
Concen: 99.486 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:184 Resp: 163292
Ion Ratio Lower Upper
184 100
63 70.2 53.8 80.6
154 75.9 54.2 81.2





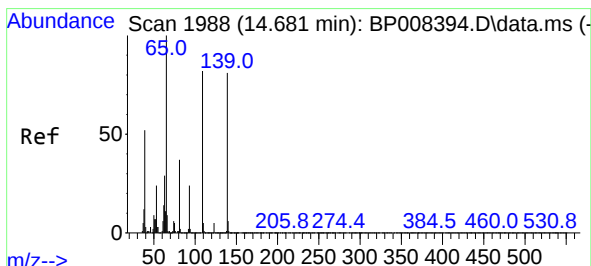
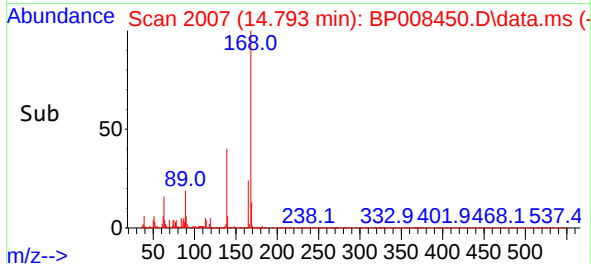
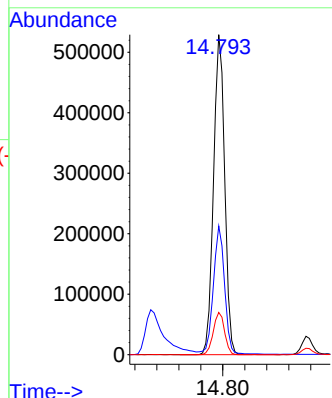
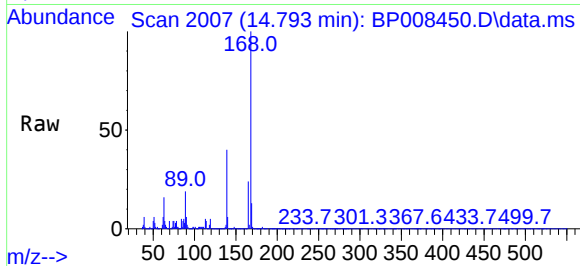
#55
Dibenzenofuran
Concen: 40.868 ng
RT: 14.793 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion:168 Resp: 74525
Ion Ratio Lower Upper
168 100
139 40.2 30.6 46.0
169 13.2 11.0 16.4

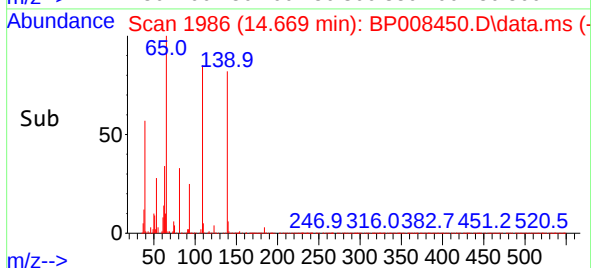
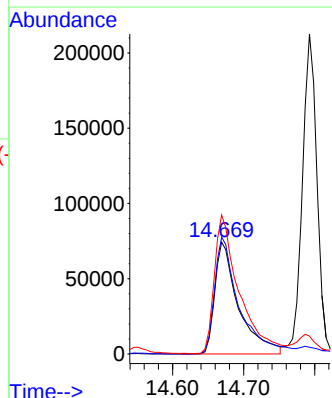
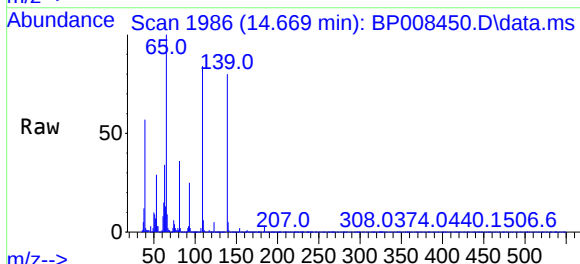
Manual Integrations
APPROVED

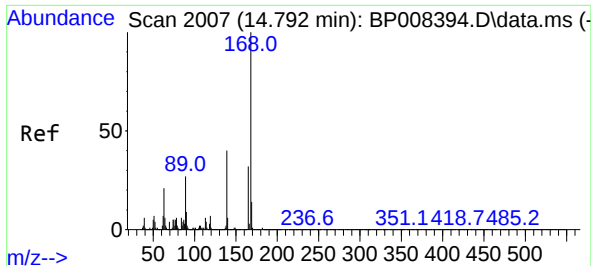
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#56
4-Nitrophenol
Concen: 100.255 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:139 Resp: 172391
Ion Ratio Lower Upper
139 100
109 104.5 65.9 105.9
65 124.4 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 47.355 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

ClientSampleId :

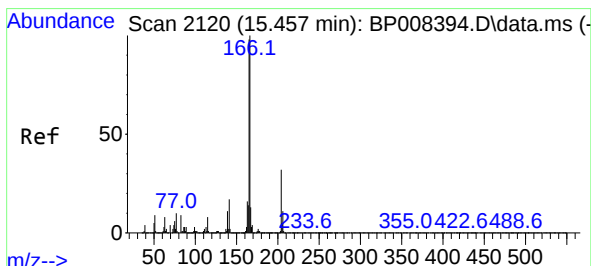
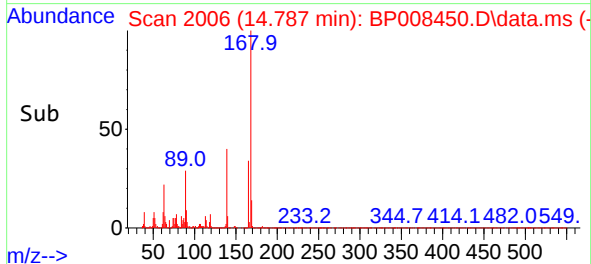
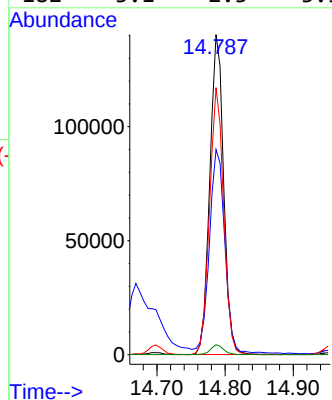
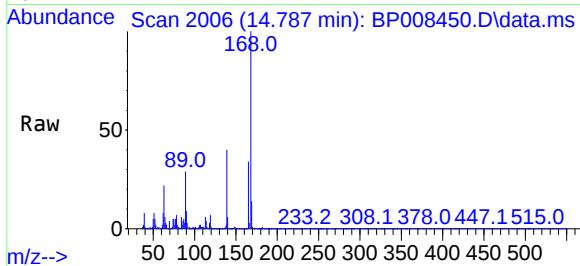
PB141308BS

Tgt Ion:165 Resp: 198929
Ion Ratio Lower Upper
165 100
63 64.1 38.9 58.3
89 83.5 60.5 90.7
182 3.1 2.3 3.5

Manual Integrations

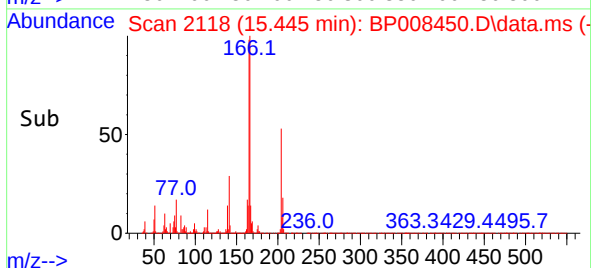
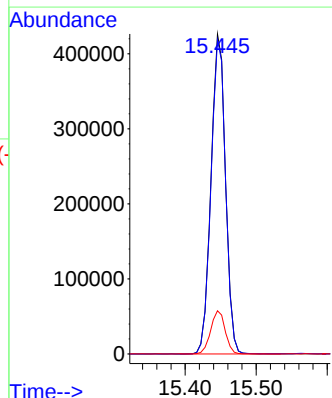
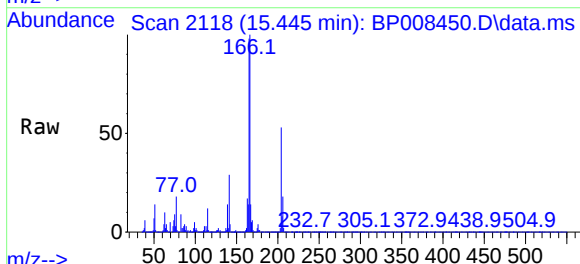
APPROVED

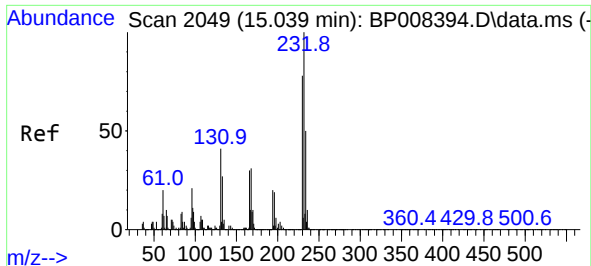
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#58
Fluorene
Concen: 42.639 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:166 Resp: 602776
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.2
167 13.5 10.9 16.3





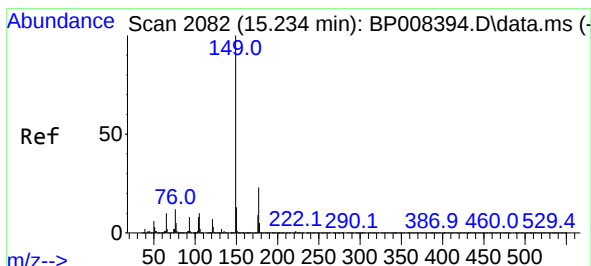
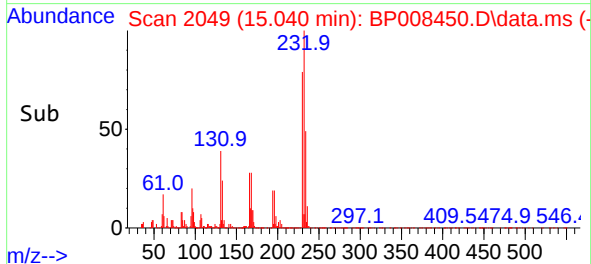
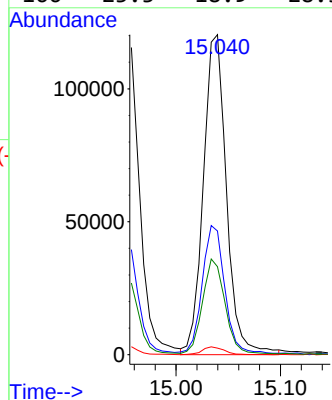
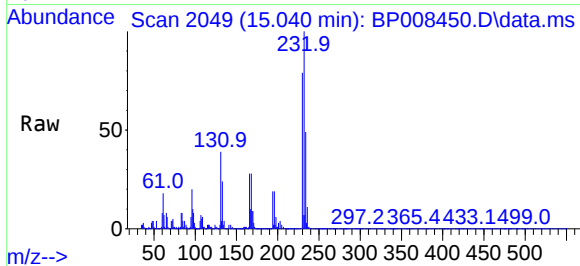
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.598 ng m
RT: 15.040 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion:232 Resp: 185450
Ion Ratio Lower Upper
232 100
131 34.2 28.1 42.1
130 2.3 1.8 2.8
166 23.3 18.9 28.3

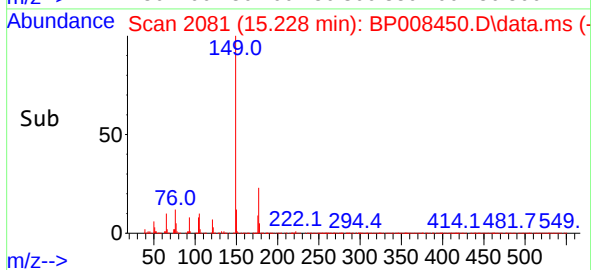
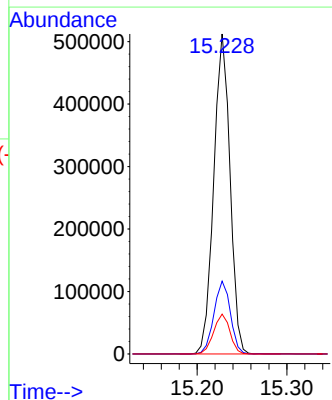
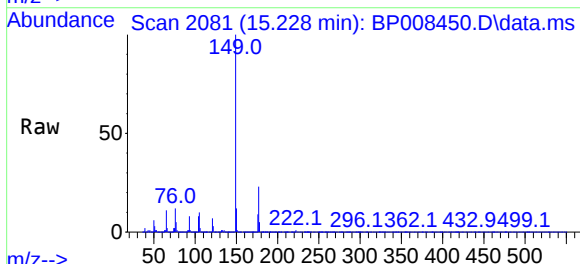
Manual Integrations
APPROVED

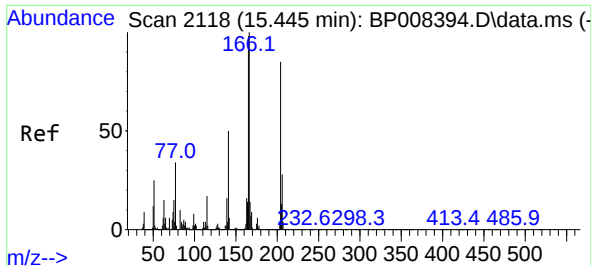
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#60
Diethylphthalate
Concen: 45.043 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

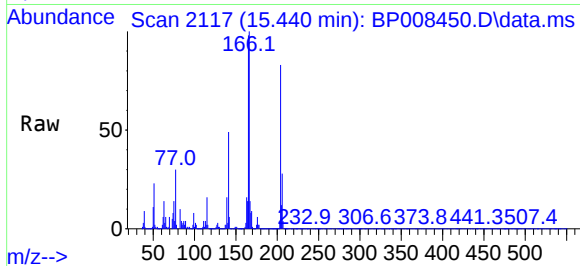
Tgt Ion:149 Resp: 643847
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 41.773 ng
RT: 15.440 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

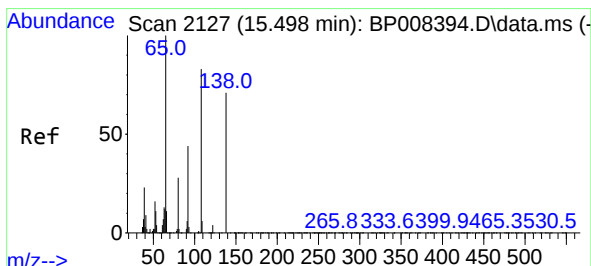
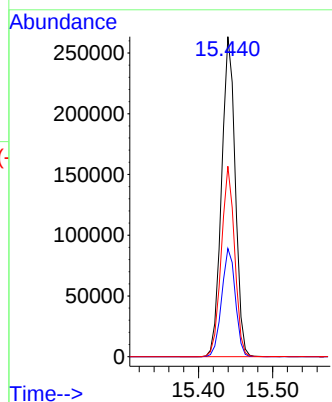
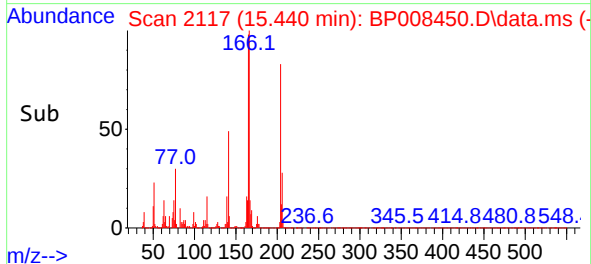
Instrument :
BNA_P
ClientSampleId :
PB141308BS



Tgt Ion: 204 Resp: 337424
Ion Ratio Lower Upper
204 100
206 33.8 26.1 39.1
141 59.5 47.4 71.0

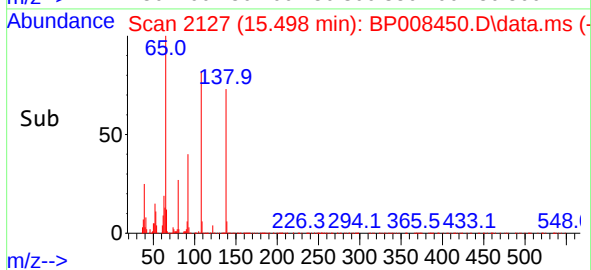
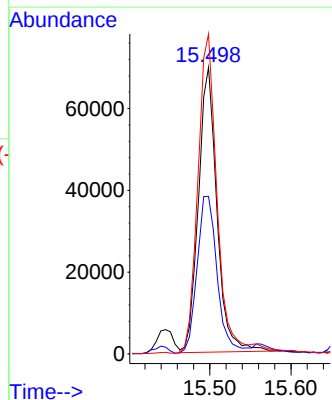
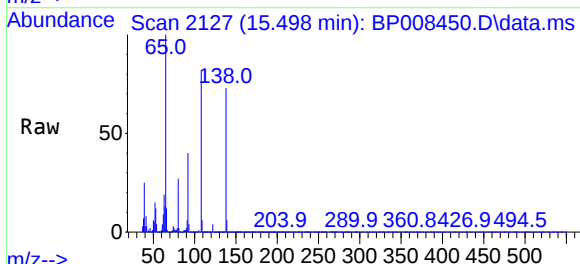
Manual Integrations
APPROVED

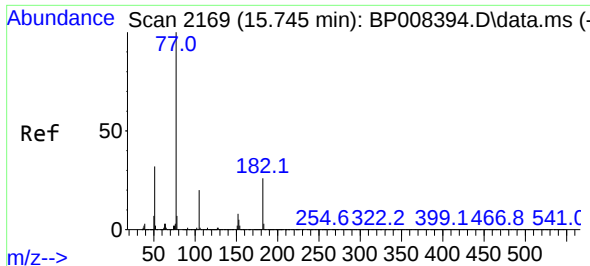
Reviewed By : Christian Giraldo 12/17/2021
Supervised By : Jagrut Upadhyay 12/20/2021



#62
4-Nitroaniline
Concen: 41.413 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion: 138 Resp: 110460
Ion Ratio Lower Upper
138 100
92 55.0 40.8 80.8
108 111.7 77.9 117.9





#63
Azobenzene
Concen: 43.067 ng
RT: 15.734 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

ClientSampleId :

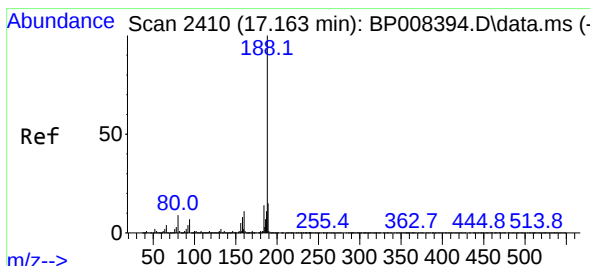
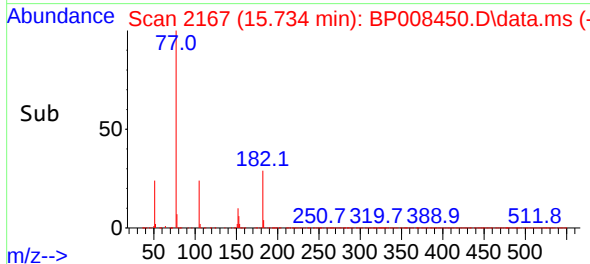
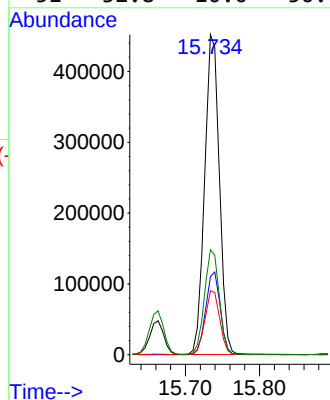
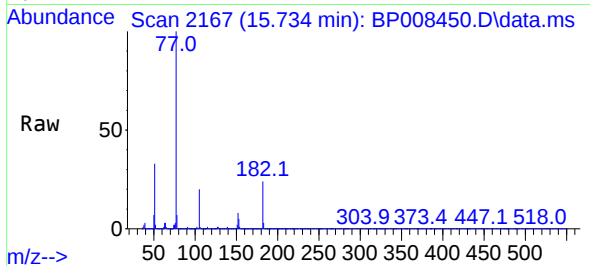
PB141308BS

Tgt Ion: 77 Resp: 624094
Ion Ratio Lower Upper
77 100
182 24.3 3.8 43.8
105 20.0 0.5 40.5
51 32.8 10.0 50.0

Manual Integrations

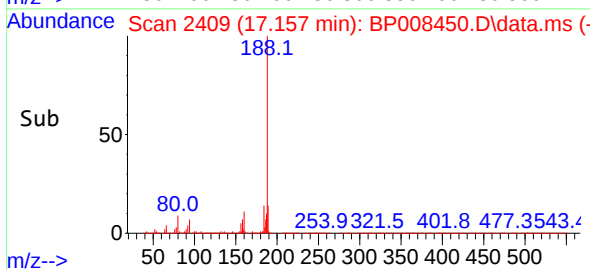
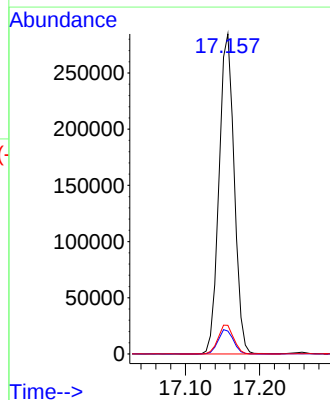
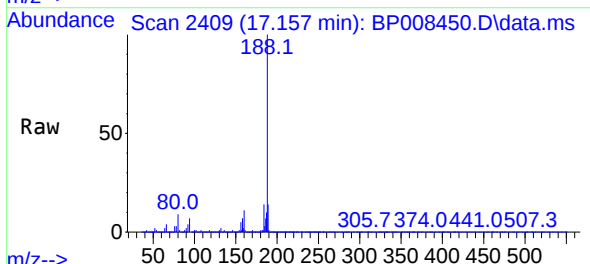
APPROVED

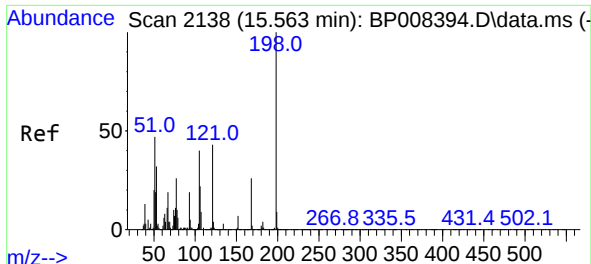
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:188 Resp: 405694
Ion Ratio Lower Upper
188 100
94 7.1 7.2 10.8#
80 9.0 8.2 12.4





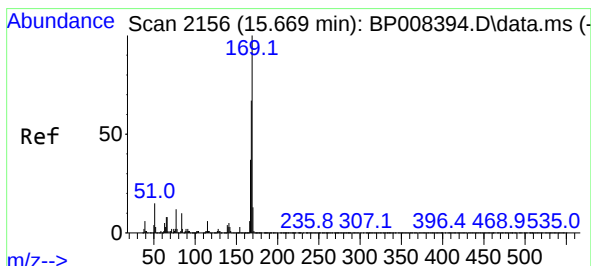
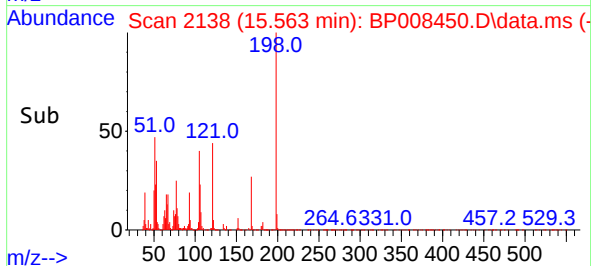
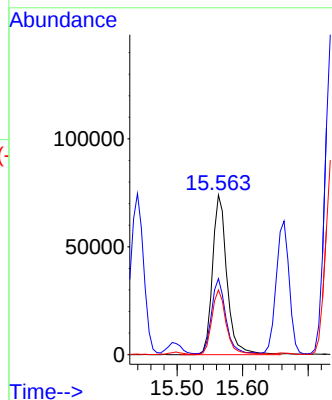
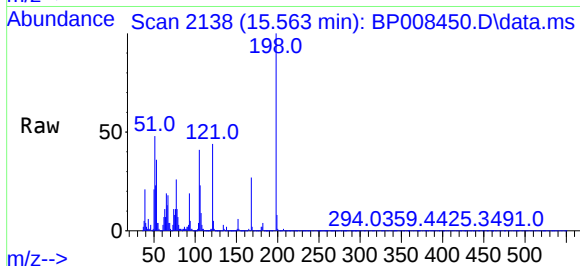
#65
4,6-Dinitro-2-methylphenol
Concen: 42.659 ng
RT: 15.563 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion:198 Resp: 113074
Ion Ratio Lower Upper
198 100
51 47.6 25.9 65.9
105 40.6 20.2 60.2

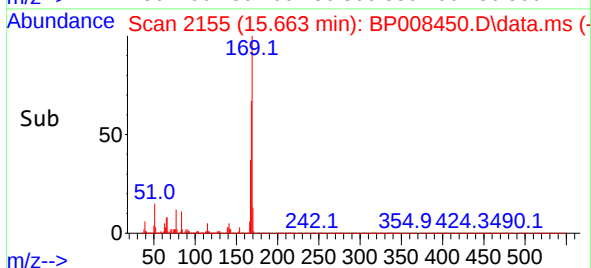
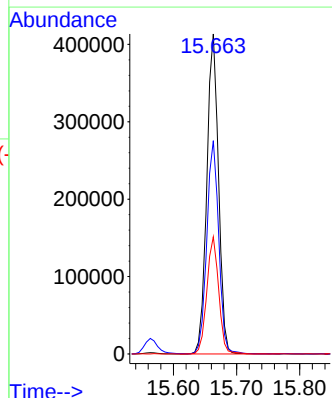
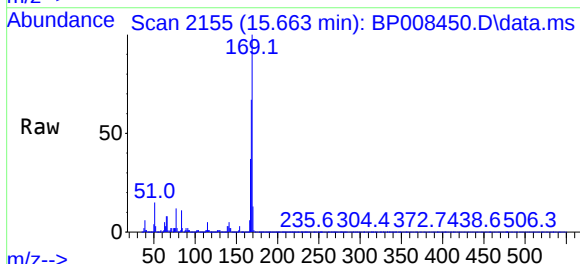
Manual Integrations
APPROVED

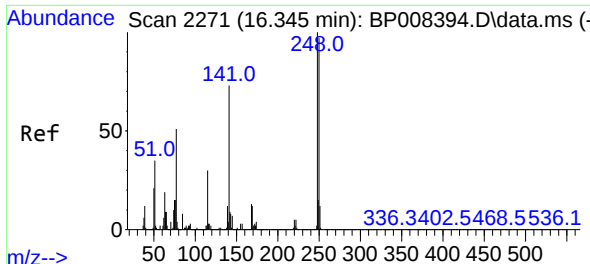
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#66
n-Nitrosodiphenylamine
Concen: 41.582 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:169 Resp: 531139
Ion Ratio Lower Upper
169 100
168 66.6 53.5 80.3
167 36.6 29.3 43.9





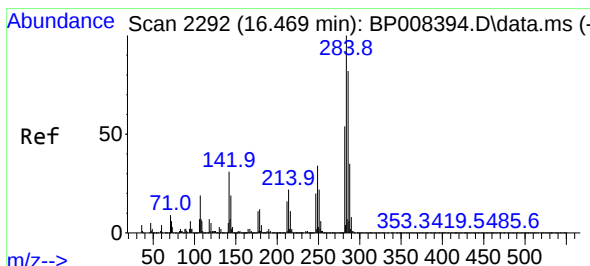
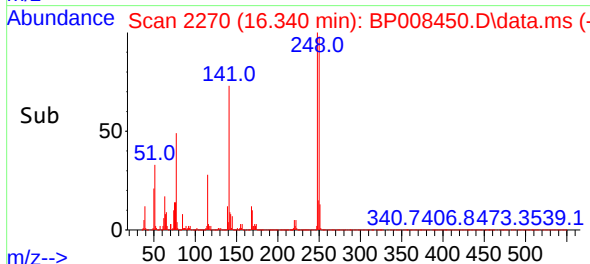
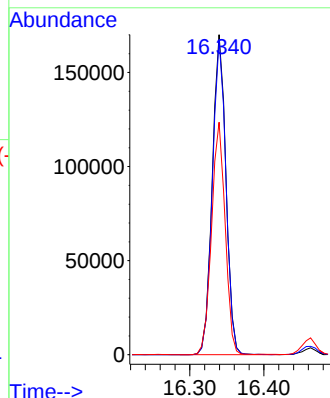
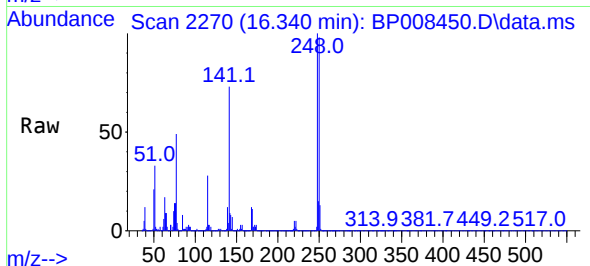
#67
4-Bromophenyl-phenylether
Concen: 41.118 ng
RT: 16.340 min Scan# 217270
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion:248 Resp: 217270
Ion Ratio Lower Upper
248 100
250 98.5 78.6 117.8
141 72.7 57.0 85.6

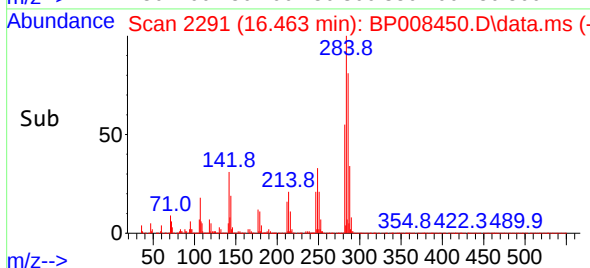
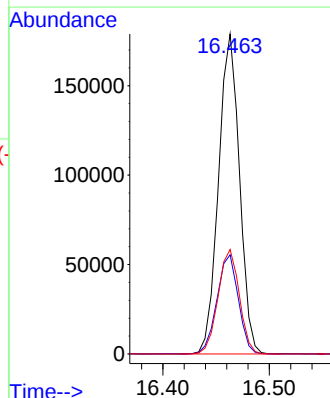
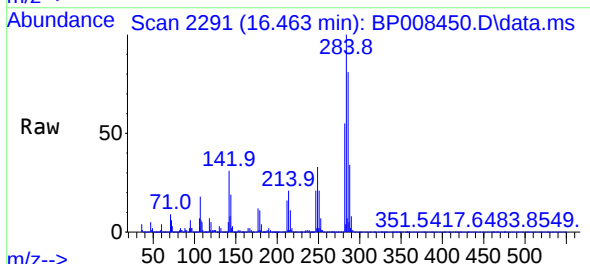
Manual Integrations
APPROVED

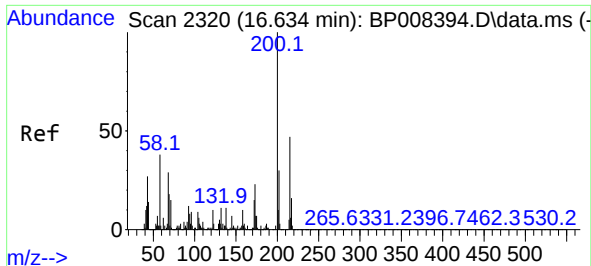
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#68
Hexachlorobenzene
Concen: 41.924 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:284 Resp: 243971
Ion Ratio Lower Upper
284 100
142 31.0 28.6 42.8
249 32.6 27.1 40.7





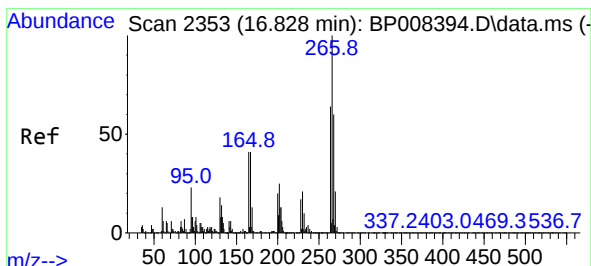
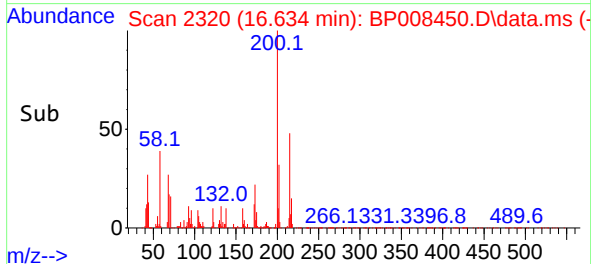
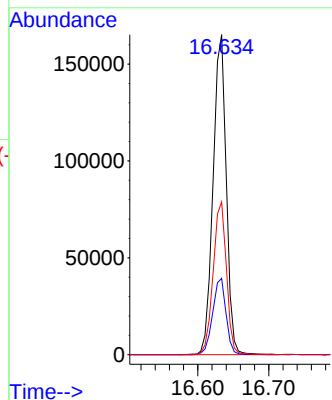
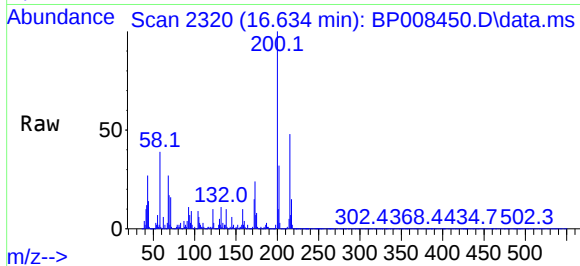
#69
Atrazine
Concen: 75.688 ng
RT: 16.634 min Scan# 21298
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion:200 Resp: 21298
Ion Ratio Lower Upper
200 100
173 23.9 6.8 46.8
215 47.7 28.4 68.4

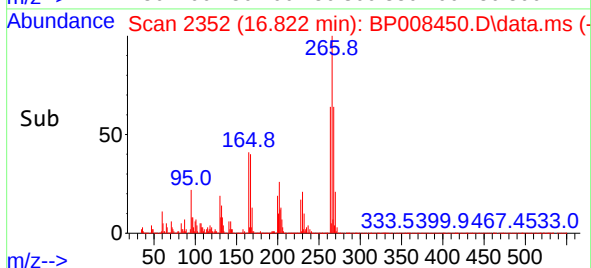
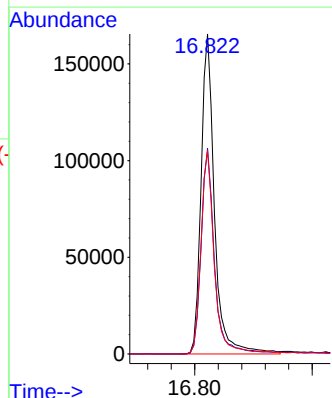
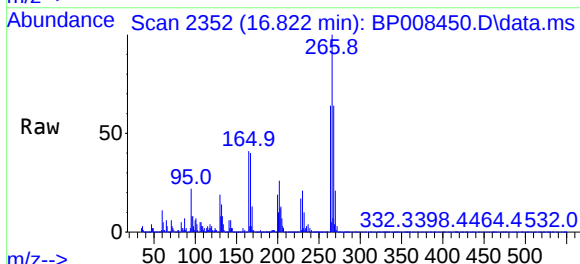
Manual Integrations
APPROVED

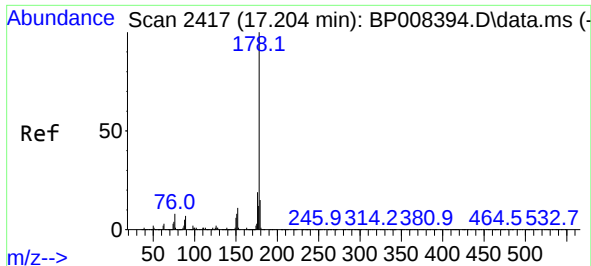
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#70
Pentachlorophenol
Concen: 100.780 ng
RT: 16.822 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:266 Resp: 262099
Ion Ratio Lower Upper
266 100
268 64.2 50.1 75.1
264 63.6 49.5 74.3





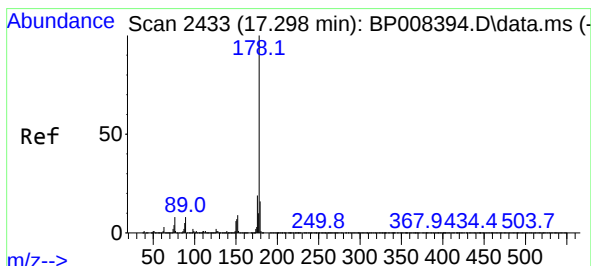
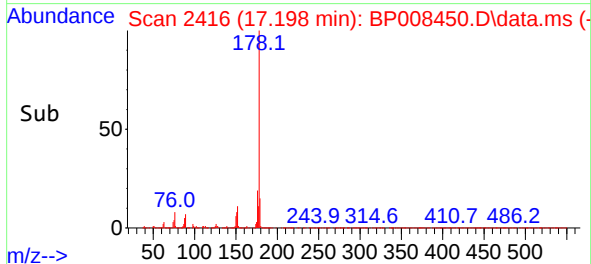
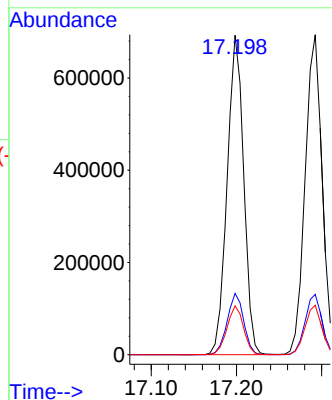
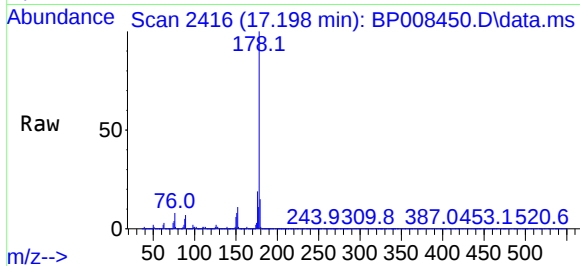
#71
Phenanthrene
Concen: 42.555 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion:178 Resp: 935200
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.5 18.7

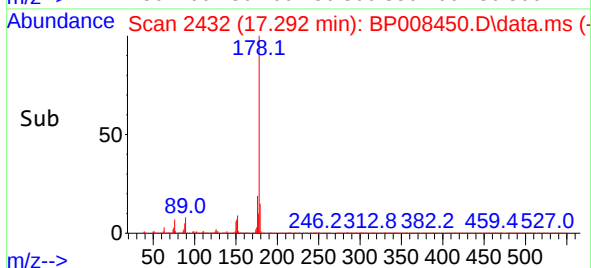
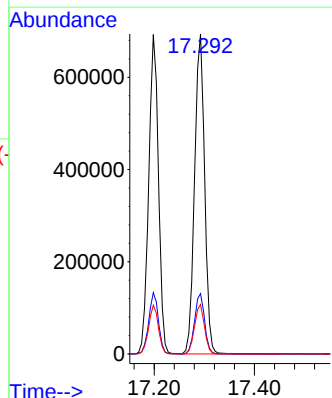
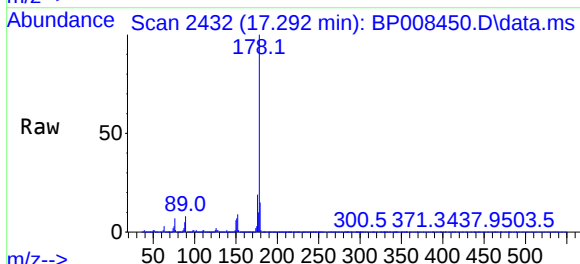
Manual Integrations
APPROVED

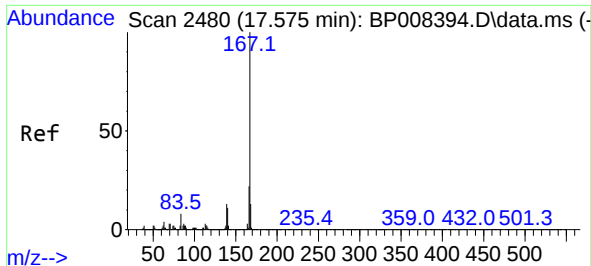
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#72
Anthracene
Concen: 44.380 ng
RT: 17.292 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

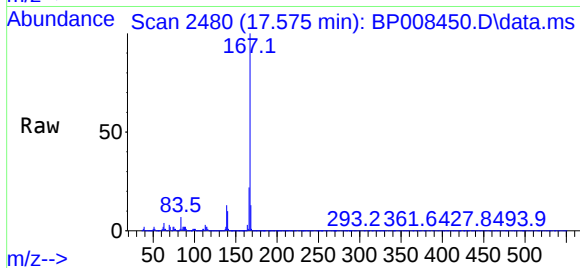
Tgt Ion:178 Resp: 962248
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.5 12.3 18.5





#73
 Carbazole
 Concen: 41.155 ng
 RT: 17.575 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BP008450.D
 Acq: 16 Dec 2021 13:37

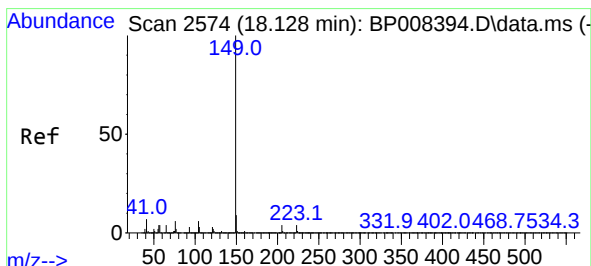
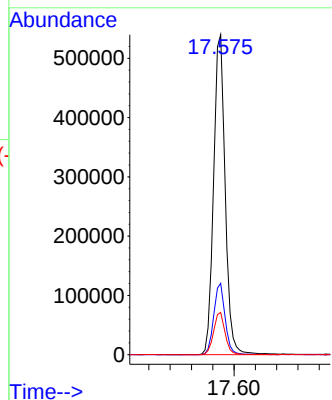
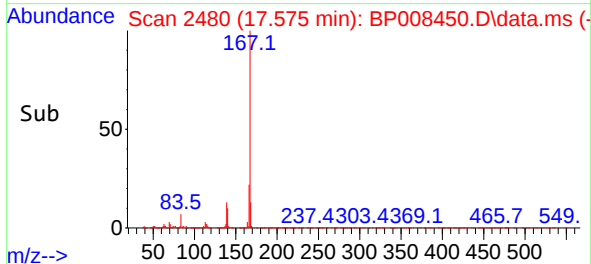
Instrument :
 BNA_P
 ClientSampleId :
 PB141308BS



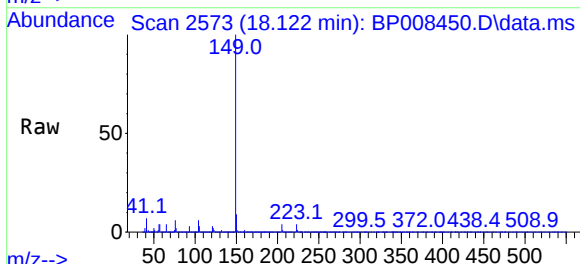
Tgt Ion:167 Resp: 81656
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.2 10.2 15.2

Manual Integrations
 APPROVED

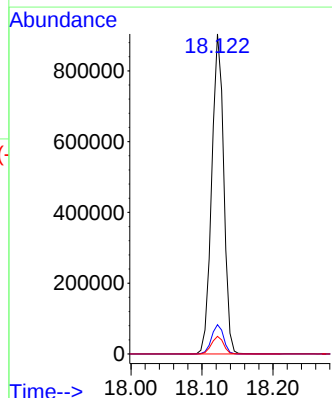
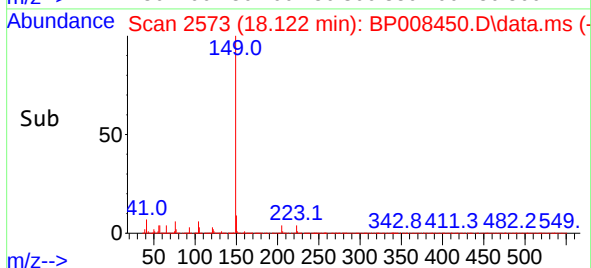
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/20/2021

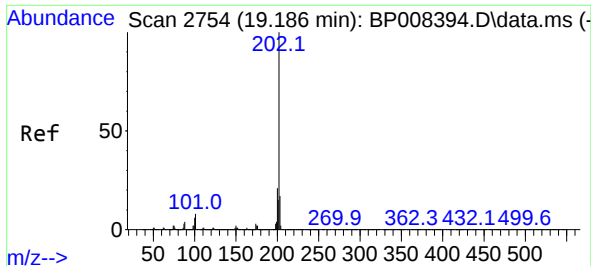


#74
 Di-n-butylphthalate
 Concen: 46.691 ng
 RT: 18.122 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BP008450.D
 Acq: 16 Dec 2021 13:37



Tgt Ion:149 Resp: 1062866
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 45.245 ng
RT: 19.181 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

ClientSampleId :

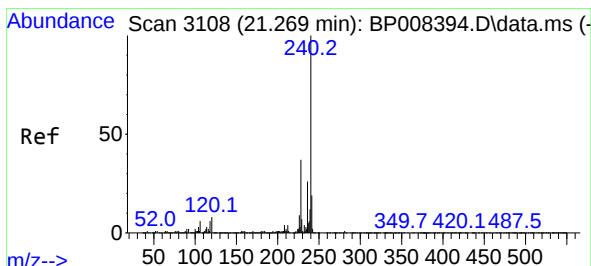
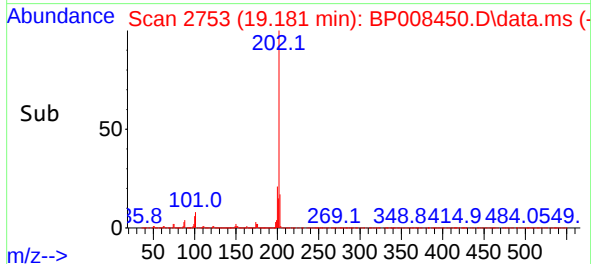
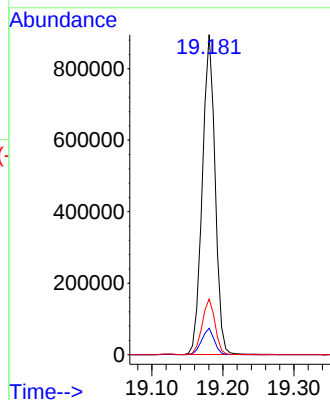
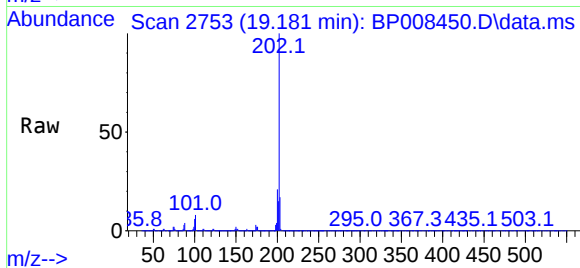
PB141308BS

Tgt Ion:202 Resp: 112256
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.8
203 17.4 0.0 37.7

Manual Integrations

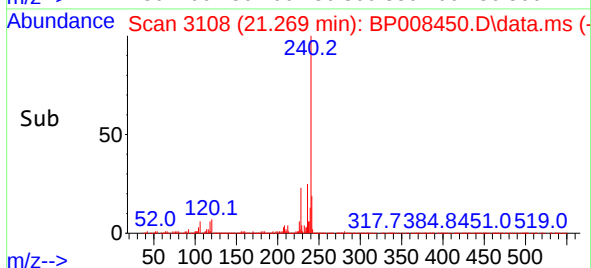
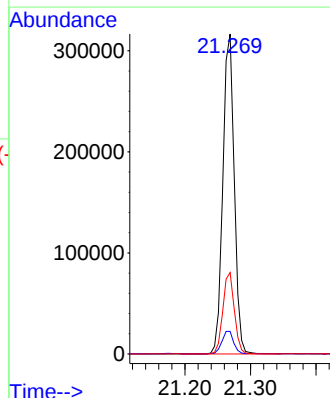
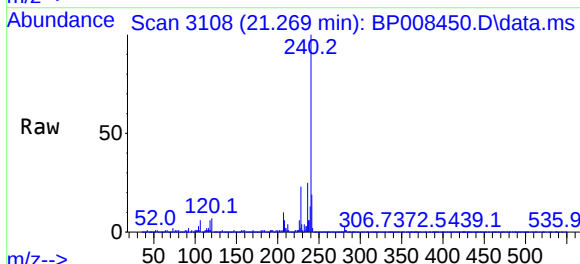
APPROVED

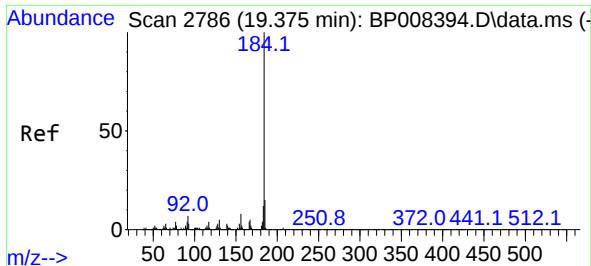
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:240 Resp: 378854
Ion Ratio Lower Upper
240 100
120 7.0 7.3 10.9#
236 25.5 21.4 32.2





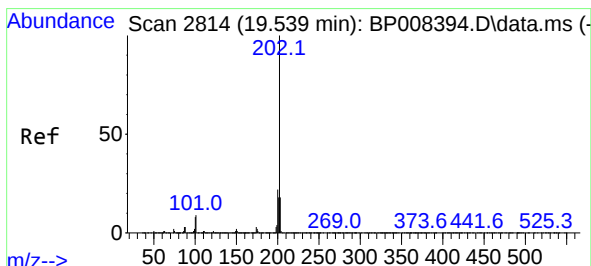
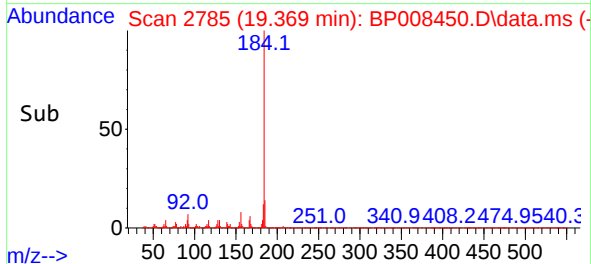
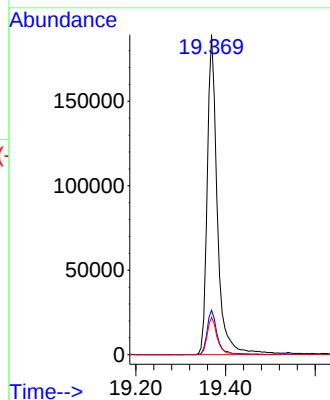
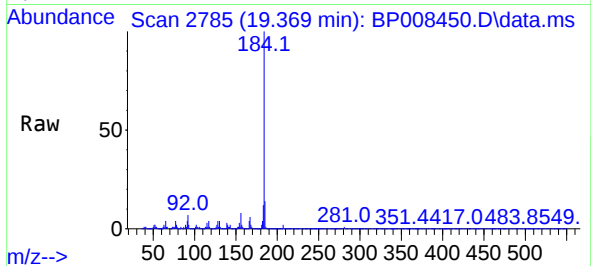
#77
Benzidine
Concen: 76.914 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion:184 Resp: 295572
Ion Ratio Lower Upper
184 100
185 13.9 10.3 15.5
183 11.7 9.1 13.7

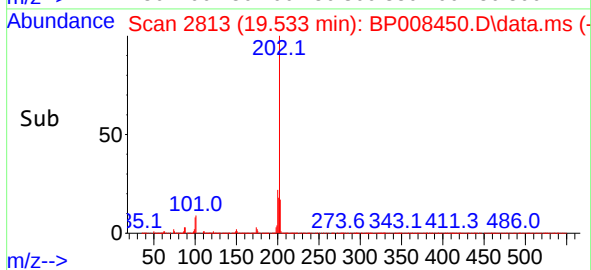
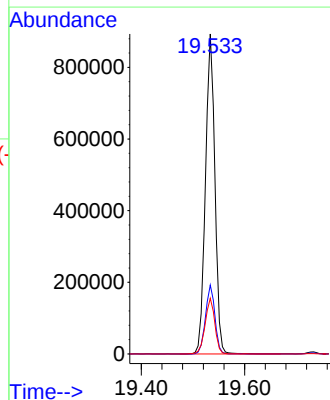
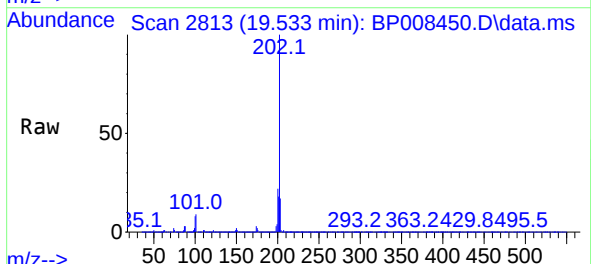
Manual Integrations
APPROVED

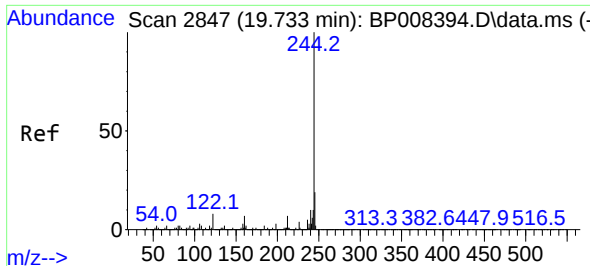
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#78
Pyrene
Concen: 41.770 ng
RT: 19.533 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Tgt Ion:202 Resp: 1132192
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 87.664 ng
 RT: 19.733 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BP008450.D
 Acq: 16 Dec 2021 13:37

Instrument :

BNA_P

ClientSampleId :

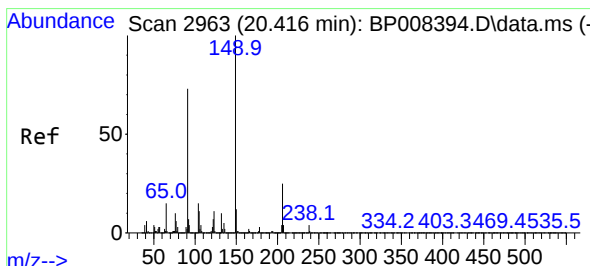
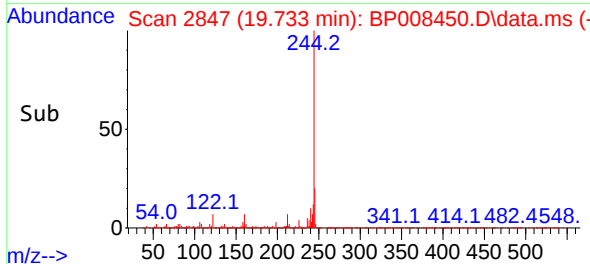
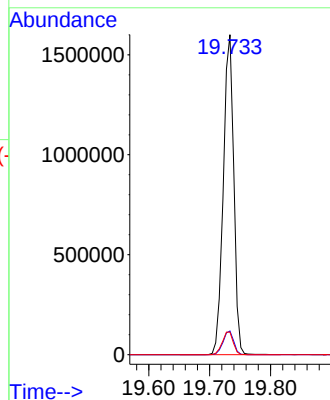
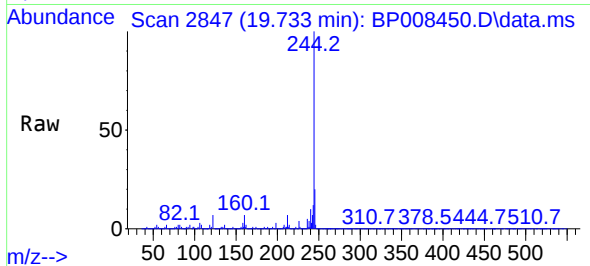
PB141308BS

Tgt Ion:244 Resp: 1908308
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 7.0 6.6 9.8

Manual Integrations

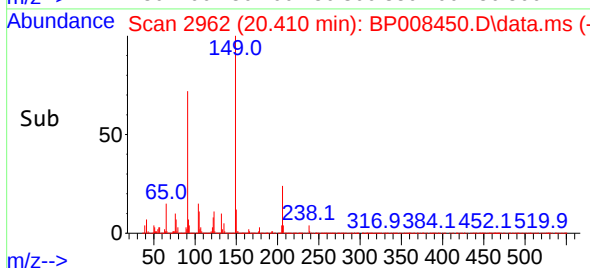
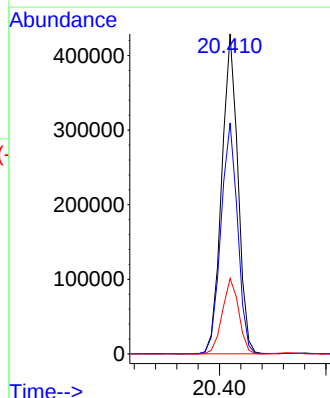
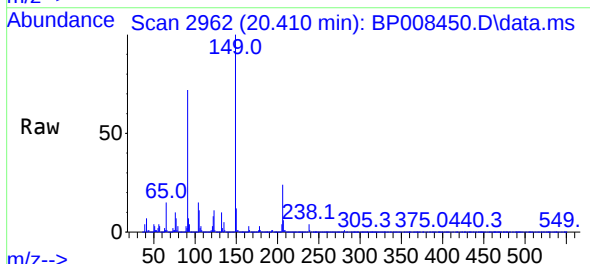
APPROVED

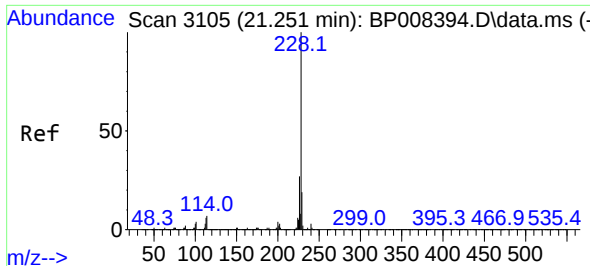
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/20/2021



#80
 Butylbenzylphthalate
 Concen: 45.804 ng
 RT: 20.410 min Scan# 2962
 Delta R.T. -0.006 min
 Lab File: BP008450.D
 Acq: 16 Dec 2021 13:37

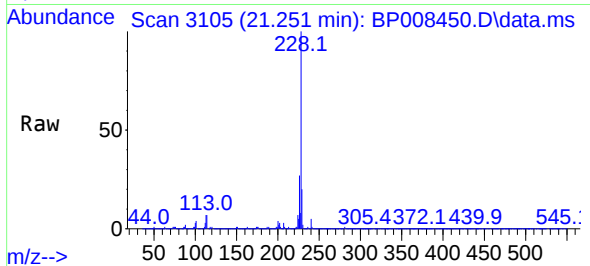
Tgt Ion:149 Resp: 452029
 Ion Ratio Lower Upper
 149 100
 91 72.2 59.8 89.8
 206 23.6 18.6 27.8





#81
Benzo(a)anthracene
Concen: 41.855 ng
RT: 21.251 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

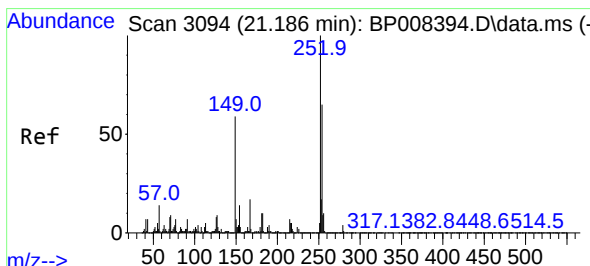
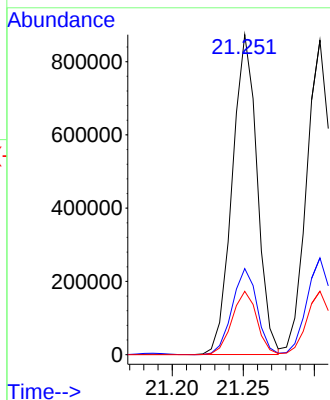
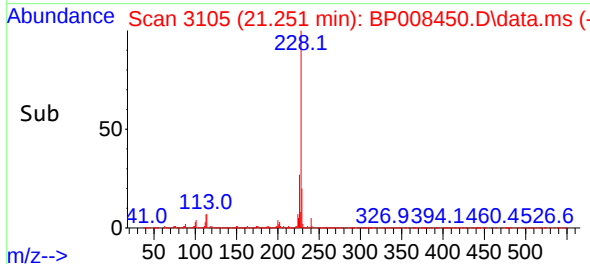
Instrument :
BNA_P
ClientSampleId :
PB141308BS



Tgt Ion:228 Resp: 1062690
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.8 15.9 23.9

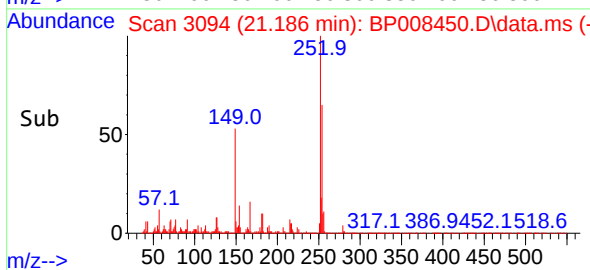
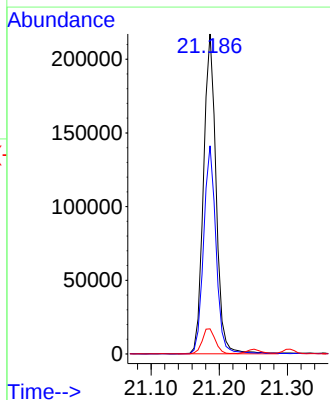
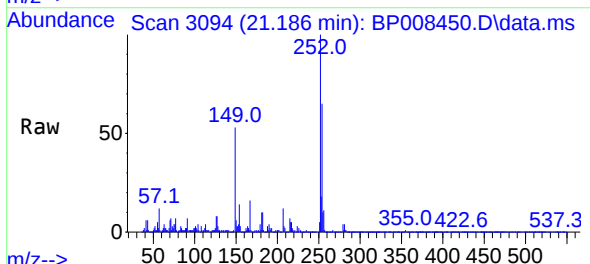
Manual Integrations
APPROVED

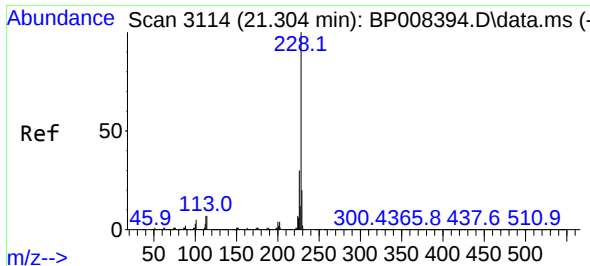
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#82
3,3'-Dichlorobenzidine
Concen: 23.818 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

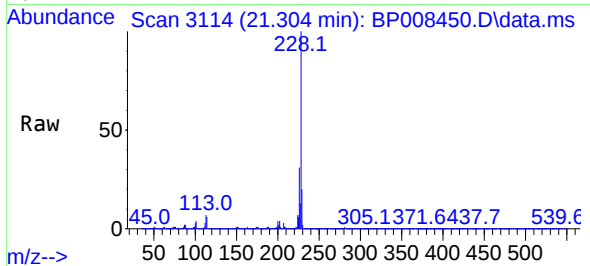
Tgt Ion:252 Resp: 278246
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 7.8 7.6 11.4





#83
Chrysene
Concen: 42.939 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

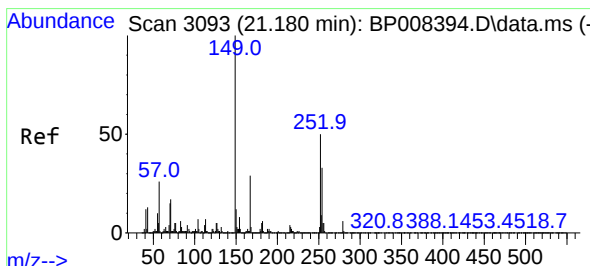
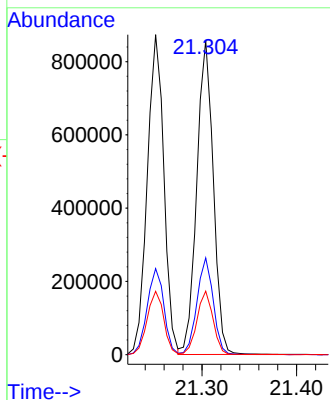
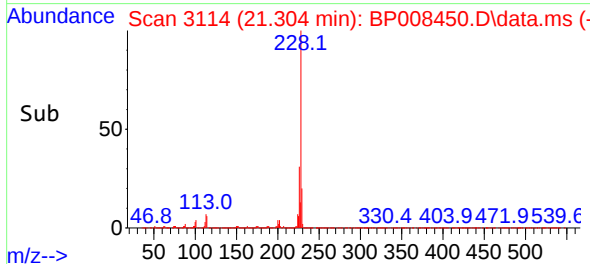
Instrument :
BNA_P
ClientSampleId :
PB141308BS



Tgt Ion:228 Resp: 104138
Ion Ratio Lower Upper
228 100
226 30.8 24.0 36.0
229 20.2 15.8 23.8

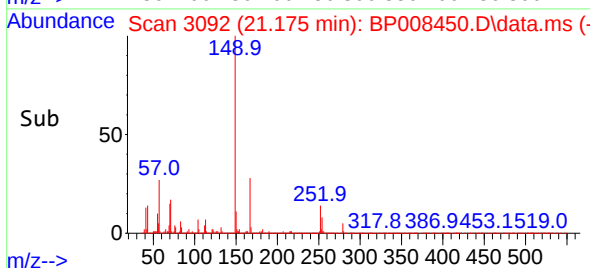
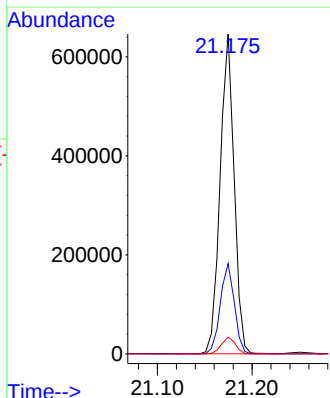
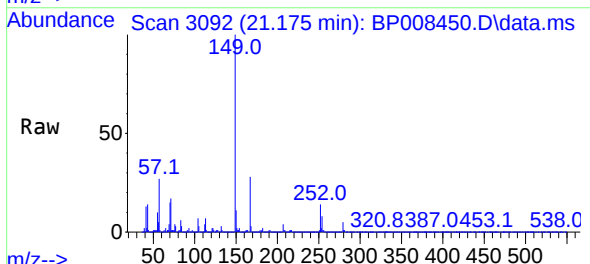
Manual Integrations
APPROVED

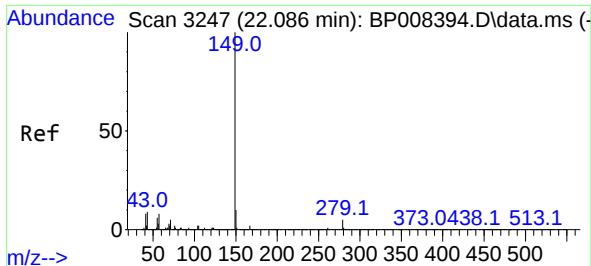
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.913 ng
RT: 21.175 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

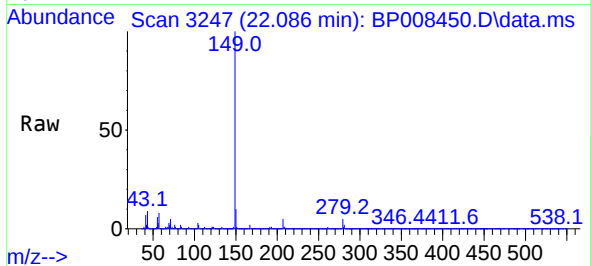
Tgt Ion:149 Resp: 665758
Ion Ratio Lower Upper
149 100
167 28.3 22.5 33.7
279 5.2 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 44.936 ng
RT: 22.086 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

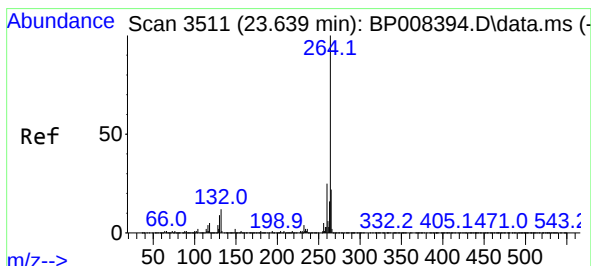
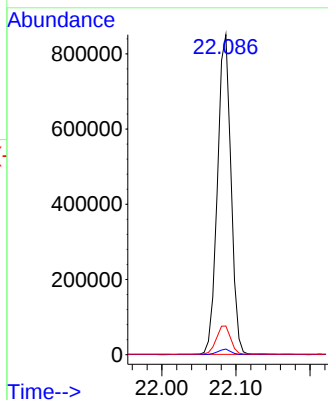
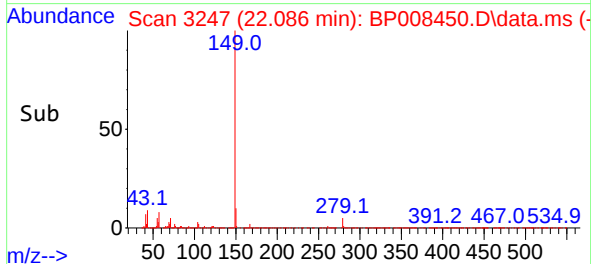
Instrument :
BNA_P
ClientSampleId :
PB141308BS



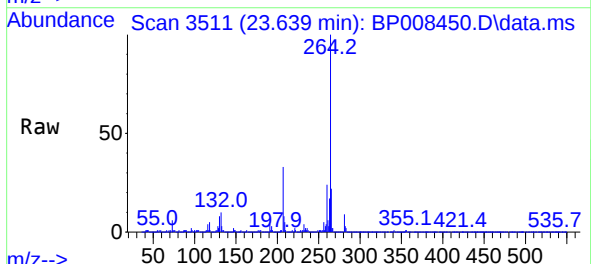
Tgt Ion:149 Resp: 107688
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.4 7.9 11.9

Manual Integrations
APPROVED

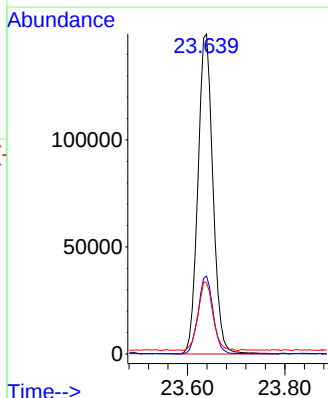
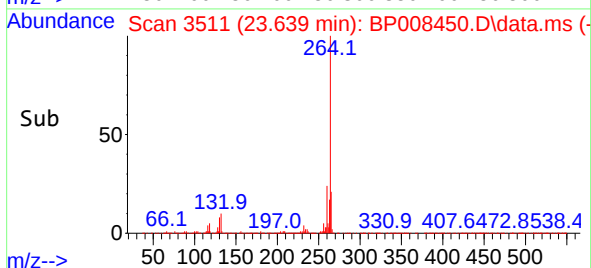
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

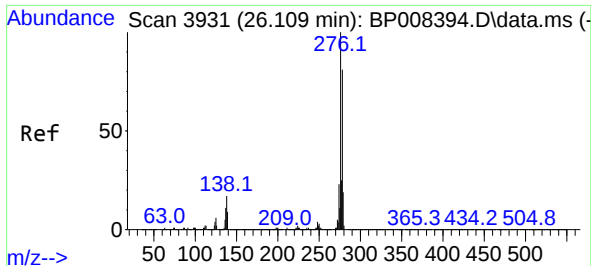


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37



Tgt Ion:264 Resp: 320538
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 22.3 17.6 26.4





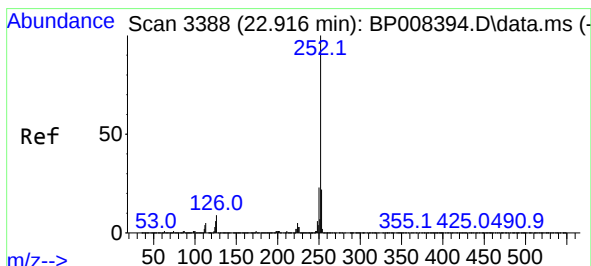
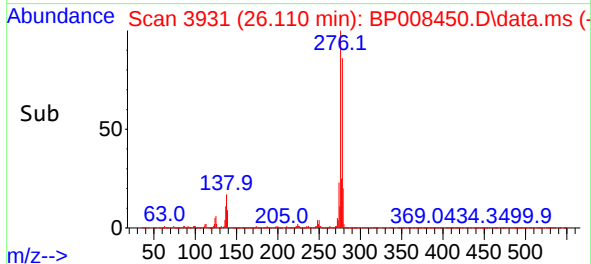
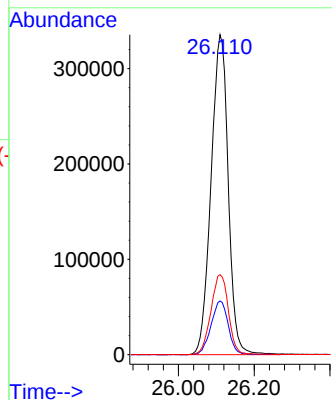
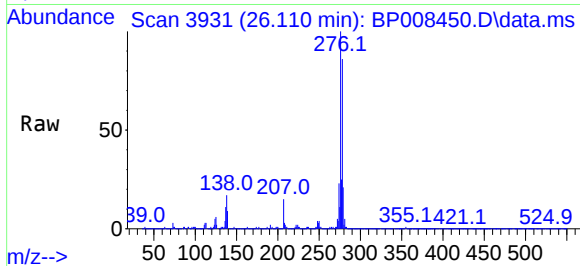
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.749 ng
RT: 26.110 min Scan# 3931
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

Instrument :
BNA_P
ClientSampleId :
PB141308BS

Tgt Ion:276 Resp: 1053380
Ion Ratio Lower Upper
276 100
138 16.8 16.6 25.0
277 25.5 20.2 30.2

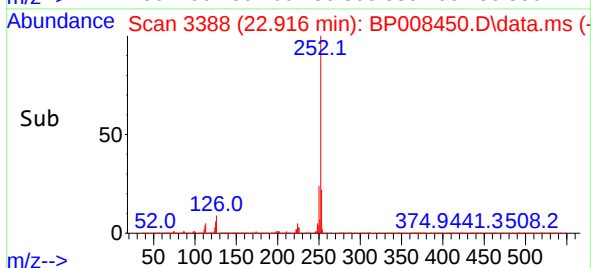
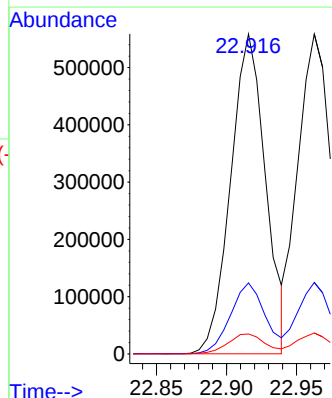
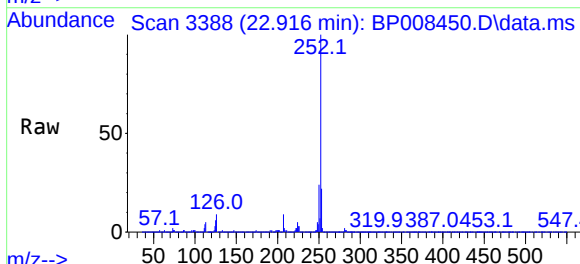
Manual Integrations
APPROVED

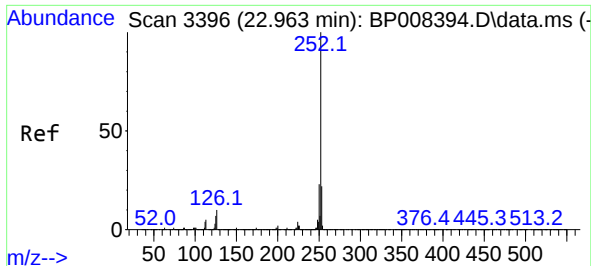
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#88
Benzo(b)fluoranthene
Concen: 50.350 ng m
RT: 22.916 min Scan# 3388
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

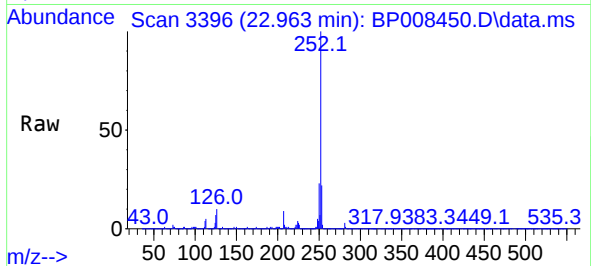
Tgt Ion:252 Resp: 970850
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 6.2 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 47.817 ng
RT: 22.963 min Scan# 3396
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

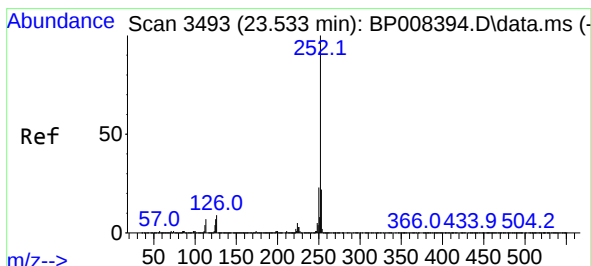
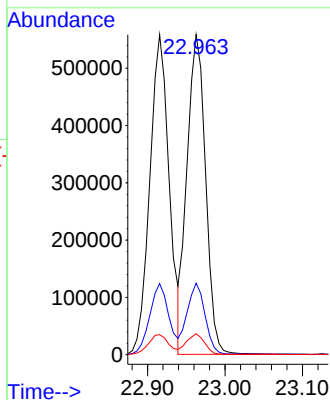
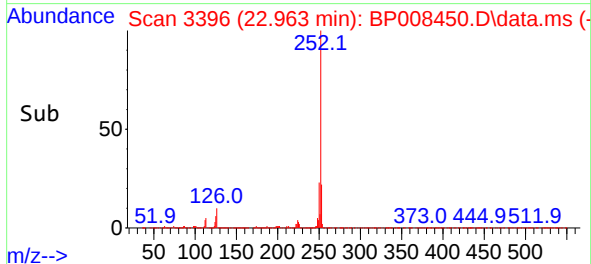
Instrument :
BNA_P
ClientSampleId :
PB141308BS



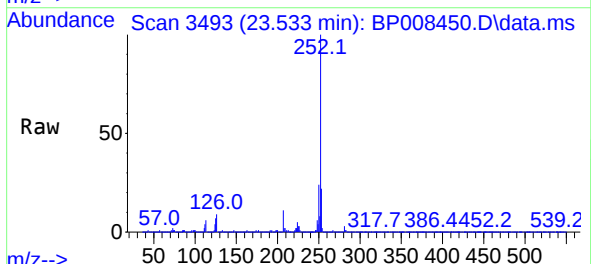
Tgt Ion:252 Resp: 929778
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 6.5 6.5 9.7

Manual Integrations
APPROVED

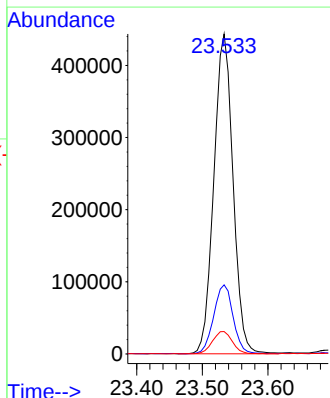
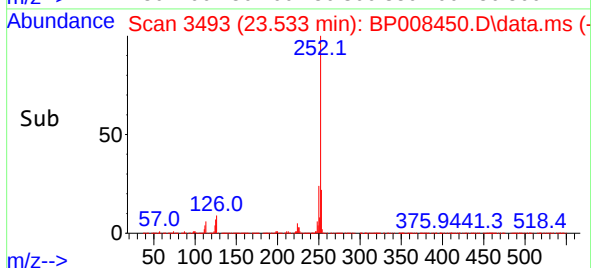
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

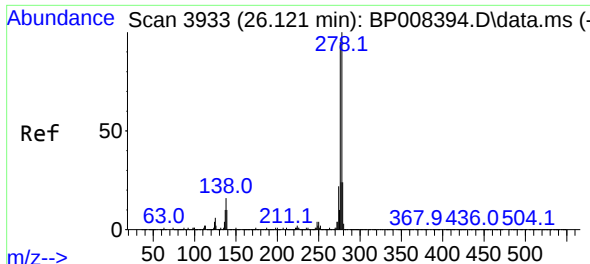


#90
Benzo(a)pyrene
Concen: 53.625 ng
RT: 23.533 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37



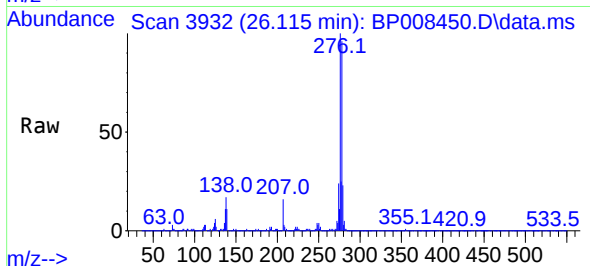
Tgt Ion:252 Resp: 897447
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.0 7.4 11.0#





#91
Dibenzo(a,h)anthracene
Concen: 42.717 ng
RT: 26.115 min Scan# 3933
Delta R.T. -0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37

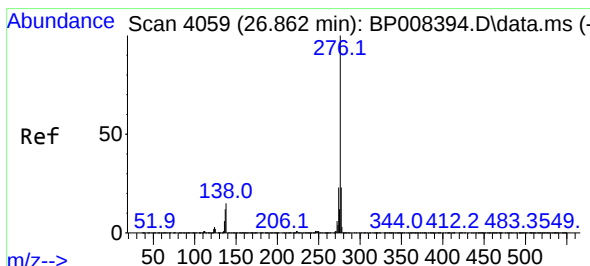
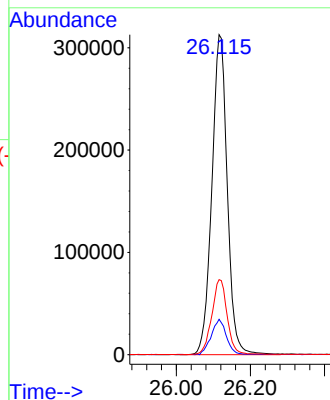
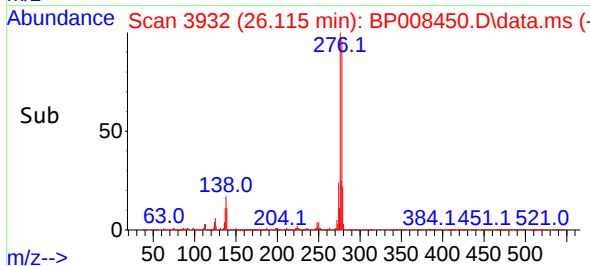
Instrument :
BNA_P
ClientSampleId :
PB141308BS



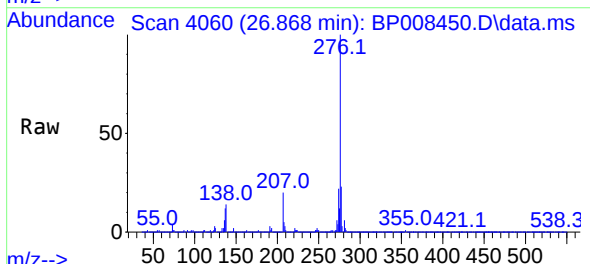
Tgt Ion:278 Resp: 902262
Ion Ratio Lower Upper
278 100
139 11.0 10.8 16.2
279 23.5 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 43.041 ng
RT: 26.868 min Scan# 4060
Delta R.T. 0.006 min
Lab File: BP008450.D
Acq: 16 Dec 2021 13:37



Tgt Ion:276 Resp: 900233
Ion Ratio Lower Upper
276 100
277 23.5 20.0 30.0
138 14.5 14.1 21.1

