

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
 Data File : BP008377.D
 Acq On : 13 Dec 2021 13:28
 Operator : CG/JU
 Sample : PB141336BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141336BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/14/2021
 Supervised By : Jagrut Upadhyay 12/14/2021

Quant Time: Dec 13 14:48:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	73797	20.000	ng	-0.01
21) Naphthalene-d8	10.551	136	298479	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	204340	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	435848	20.000	ng	0.00
76) Chrysene-d12	21.280	240	493733	20.000	ng	0.00
86) Perylene-d12	23.662	264	507577	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	594364	129.678	ng	0.00
7) Phenol-d6	6.952	99	784558	126.802	ng	0.00
23) Nitrobenzene-d5	8.922	82	527682	80.392	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	353666	135.410	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	1122386	79.784	ng	0.00
79) Terphenyl-d14	19.751	244	1980575	83.836	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	65800	30.772	ng	98
3) Pyridine	3.652	79	165373	28.976	ng	98
4) n-Nitrosodimethylamine	3.564	42	101444	42.615	ng	# 99
6) Aniline	7.087	93	333815	46.026	ng	97
8) 2-Chlorophenol	7.328	128	220415	46.978	ng	97
9) Benzaldehyde	6.899	77	129777	37.599	ng	97
10) Phenol	6.981	94	313001	49.228	ng	97
11) bis(2-Chloroethyl)ether	7.187	93	218718	43.038	ng	96
12) 1,3-Dichlorobenzene	7.640	146	223773	41.319	ng	99
13) 1,4-Dichlorobenzene	7.787	146	228378	41.593	ng	99
14) 1,2-Dichlorobenzene	8.104	146	218318	39.979	ng	97
15) Benzyl Alcohol	8.010	79	248601	50.712	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.293	45	338623	44.160	ng	99
17) 2-Methylphenol	8.222	107	200424	48.453	ng	96
18) Hexachloroethane	8.822	117	88461	43.328	ng	96
19) n-Nitroso-di-n-propyla...	8.575	70	200458	46.822	ng	99
20) 3+4-Methylphenols	8.552	107	276645	48.459	ng	97
22) Acetophenone	8.587	105	349827	42.849	ng	# 99
24) Nitrobenzene	8.963	77	283829	44.589	ng	99
25) Isophorone	9.493	82	516529	44.980	ng	97
26) 2-Nitrophenol	9.675	139	122138	44.472	ng	94
27) 2,4-Dimethylphenol	9.746	122	216441	52.696	ng	98
28) bis(2-Chloroethoxy)met...	9.969	93	303221	41.431	ng	98
29) 2,4-Dichlorophenol	10.222	162	231440	47.179	ng	100
30) 1,2,4-Trichlorobenzene	10.422	180	233278	40.971	ng	97
31) Naphthalene	10.604	128	631588	41.307	ng	100
32) Benzoic acid	9.969	122	144647	43.051	ng	97
33) 4-Chloroaniline	10.728	127	186360	29.379	ng	96
34) Hexachlorobutadiene	10.887	225	165052	42.359	ng	95
35) Caprolactam	11.551	113	76010m	69.754	ng	
36) 4-Chloro-3-methylphenol	11.881	107	273002	48.682	ng	96
37) 2-Methylnaphthalene	12.222	142	475967	44.013	ng	97
38) 1-Methylnaphthalene	12.440	142	444202	42.199	ng	100
40) 1,2,4,5-Tetrachloroben...	12.598	216	287865	43.368	ng	99
41) Hexachlorocyclopentadiene	12.569	237	223171	87.452	ng	99
43) 2,4,6-Trichlorophenol	12.851	196	195929	43.567	ng	96

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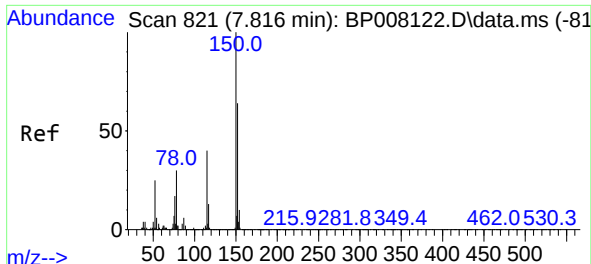
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	215139	44.645	ng	99
46) 1,1'-Biphenyl	13.240	154	607715	40.991	ng	98
47) 2-Chloronaphthalene	13.281	162	487497	41.637	ng	99
48) 2-Nitroaniline	13.498	65	194649	48.244	ng	96
49) Acenaphthylene	14.128	152	768855	42.566	ng	99
50) Dimethylphthalate	13.881	163	655889	42.745	ng	100
51) 2,6-Dinitrotoluene	14.004	165	144911	45.504	ng	99
52) Acenaphthene	14.475	154	455256	42.293	ng	100
53) 3-Nitroaniline	14.334	138	104066	32.245	ng	95
54) 2,4-Dinitrophenol	14.557	184	179121	95.132	ng	91
55) Dibenzofuran	14.810	168	759266	41.276	ng	98
56) 4-Nitrophenol	14.681	139	193958	78.409	ng	# 81
57) 2,4-Dinitrotoluene	14.798	165	206289	47.202	ng	# 89
58) Fluorene	15.463	166	620044	41.488	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.051	232	185819m	43.363	ng	
60) Diethylphthalate	15.245	149	659170	43.289	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	338979	41.351	ng	99
62) 4-Nitroaniline	15.510	138	140996m	42.103	ng	
63) Azobenzene	15.757	77	675435	43.365	ng	97
65) 4,6-Dinitro-2-methylph...	15.575	198	119289	41.845	ng	93
66) n-Nitrosodiphenylamine	15.681	169	547779	43.388	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	215617	44.488	ng	96
68) Hexachlorobenzene	16.481	284	244495	47.193	ng	96
69) Atrazine	16.645	200	226182	69.028	ng	97
70) Pentachlorophenol	16.839	266	263393	85.500	ng	97
71) Phenanthrene	17.216	178	989888	43.016	ng	100
72) Anthracene	17.310	178	1020331	44.678	ng	100
73) Carbazole	17.592	167	899996	40.371	ng	99
74) Di-n-butylphthalate	18.139	149	1125224	40.320	ng	99
75) Fluoranthene	19.198	202	1239525	39.985	ng	97
77) Benzidine	19.380	184	678671	100.208	ng	97
78) Pyrene	19.551	202	1277795	40.851	ng	99
80) Butylbenzylphthalate	20.427	149	542921	38.616	ng	100
81) Benzo(a)anthracene	21.269	228	1344969	41.102	ng	100
82) 3,3'-Dichlorobenzidine	21.198	252	420655	27.285	ng	99
83) Chrysene	21.321	228	1304736	41.901	ng	100
84) Bis(2-ethylhexyl)phtha...	21.192	149	816393	38.245	ng	# 98
85) Di-n-octyl phthalate	22.104	149	1452211	40.047	ng	99
87) Indeno(1,2,3-cd)pyrene	26.145	276	1409619	38.173	ng	96
88) Benzo(b)fluoranthene	22.939	252	1444580	47.210	ng	99
89) Benzo(k)fluoranthene	22.986	252	1345116	44.902	ng	98
90) Benzo(a)pyrene	23.557	252	1363464	52.135	ng	98
91) Dibenzo(a,h)anthracene	26.156	278	1208058	39.392	ng	98
92) Benzo(g,h,i)perylene	26.903	276	1130298	36.533	ng	96

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



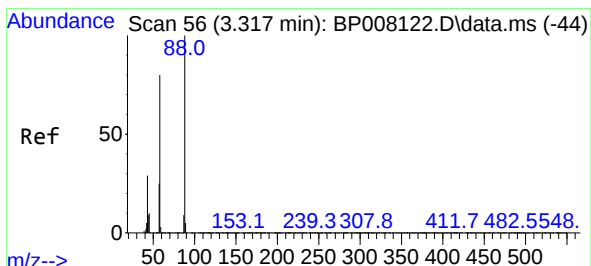
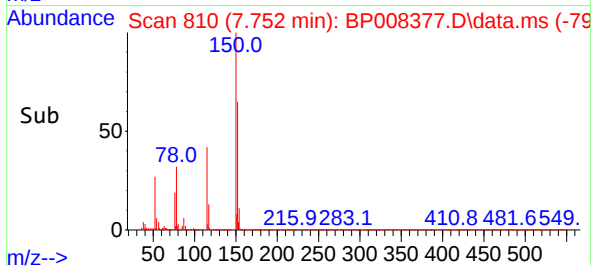
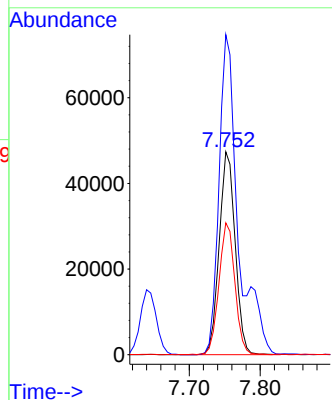
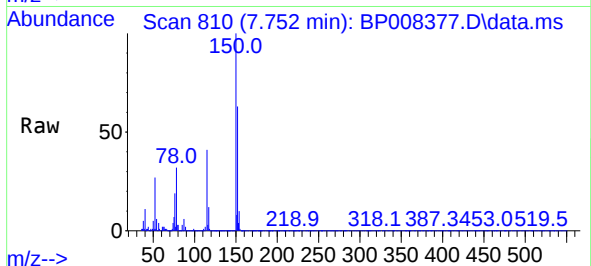
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Tgt Ion:152 Resp: 7379
Ion Ratio Lower Upper
152 100
150 157.8 125.7 188.5
115 65.0 50.7 76.1

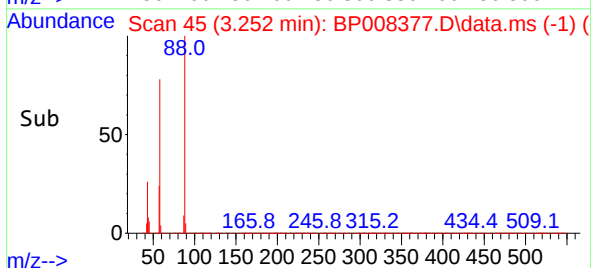
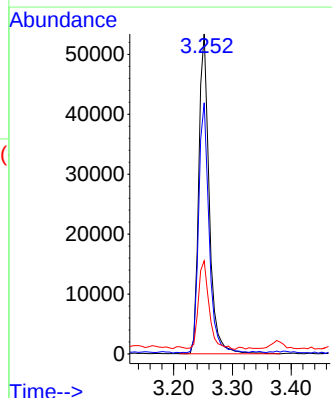
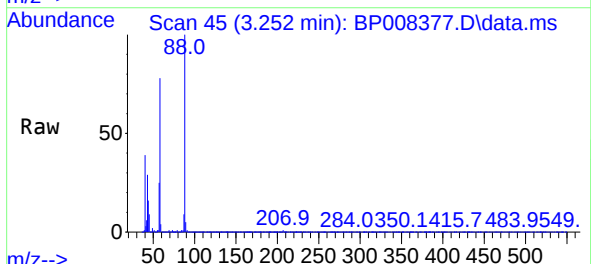
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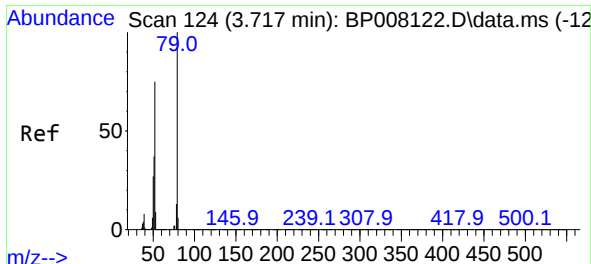
Reviewed By :Christian Giraldo 12/14/2021
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#2
1,4-Dioxane
Concen: 30.772 ng
RT: 3.252 min Scan# 45
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion: 88 Resp: 65800
Ion Ratio Lower Upper
88 100
58 78.0 63.5 95.3
43 28.4 23.4 35.2





#3
Pyridine
Concen: 28.976 ng
RT: 3.652 min Scan# 113
Delta R.T. -0.012 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

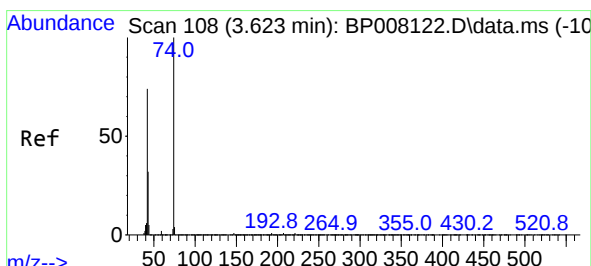
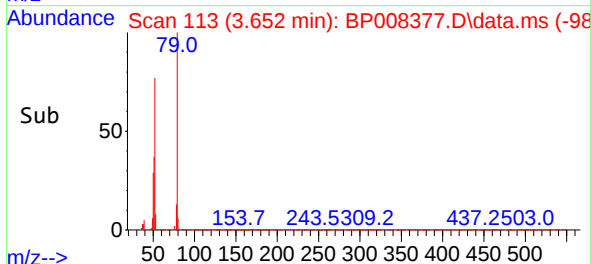
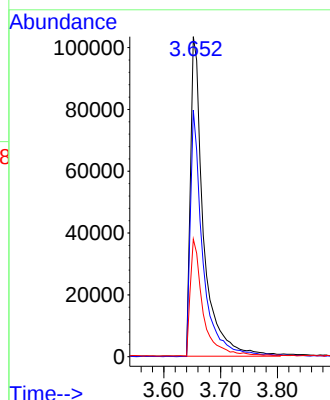
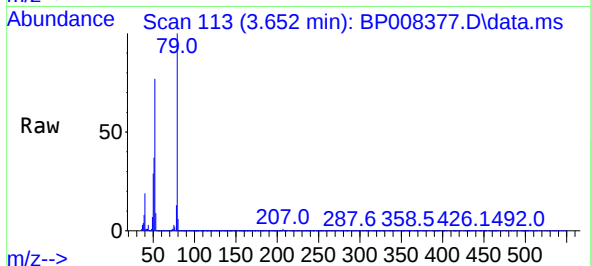
ClientSampleId :

PB141336BS

Tgt Ion: 79 Resp: 16537
Ion Ratio Lower Upper
79 100
52 77.1 60.0 90.0
51 36.8 29.6 44.4

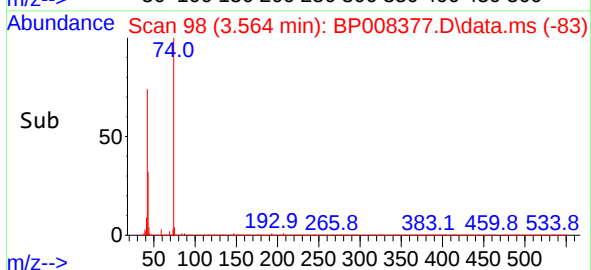
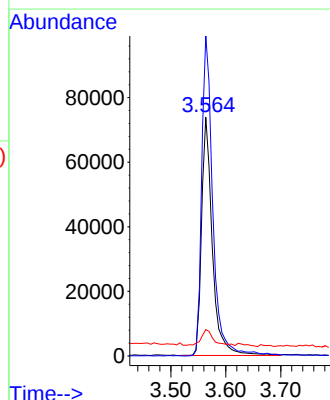
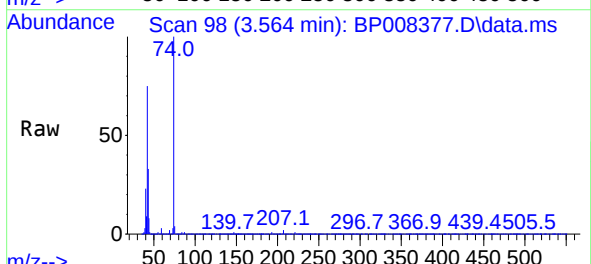
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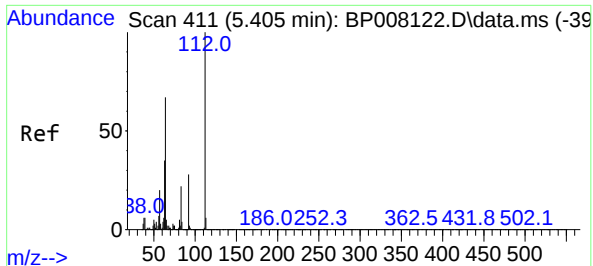
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#4
n-Nitrosodimethylamine
Concen: 42.615 ng
RT: 3.564 min Scan# 98
Delta R.T. -0.012 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion: 42 Resp: 101444
Ion Ratio Lower Upper
42 100
74 134.0 108.0 162.0
44 11.0 5.8 8.6





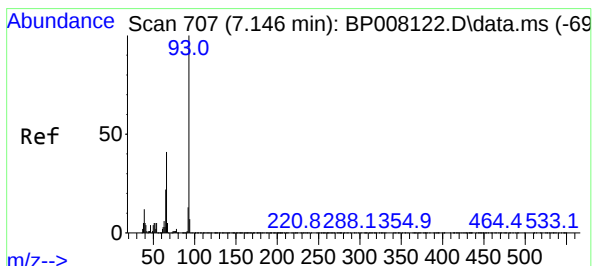
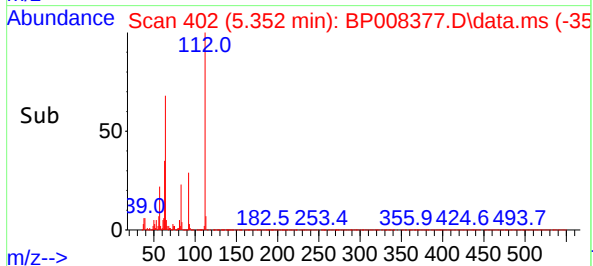
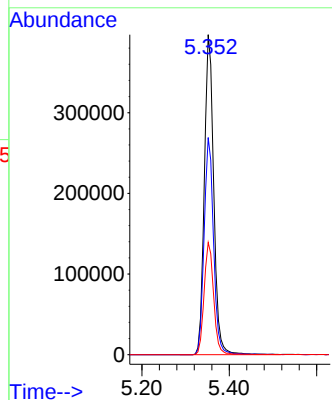
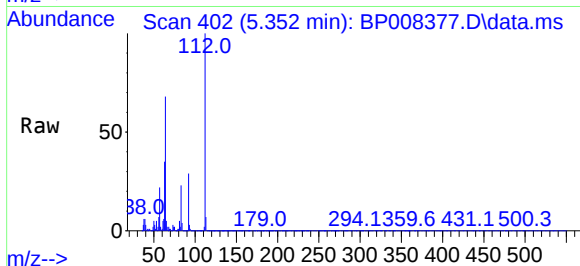
#5
2-Fluorophenol
Concen: 129.678 ng
RT: 5.352 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :
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ClientSampleId :
PB141336BS

Tgt Ion:112 Resp: 594364
Ion Ratio Lower Upper
112 100
64 67.8 53.4 80.2
63 35.1 27.8 41.8

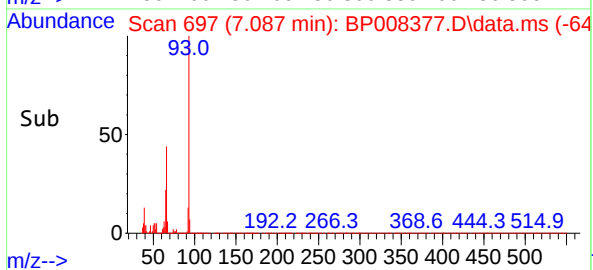
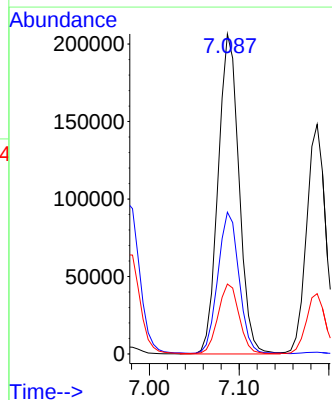
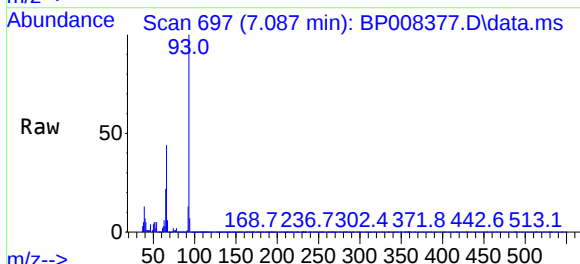
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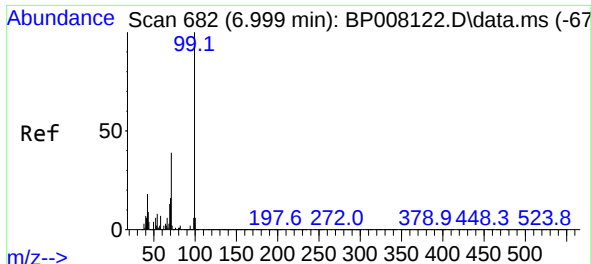
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#6
Aniline
Concen: 46.026 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion: 93 Resp: 333815
Ion Ratio Lower Upper
93 100
66 44.3 32.9 49.3
65 21.9 17.5 26.3





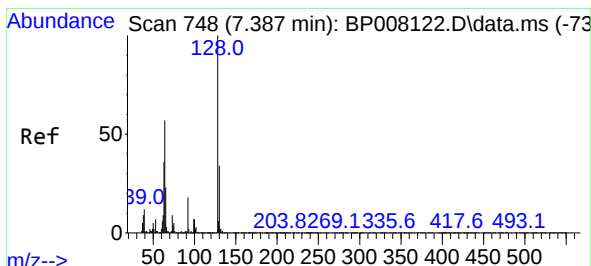
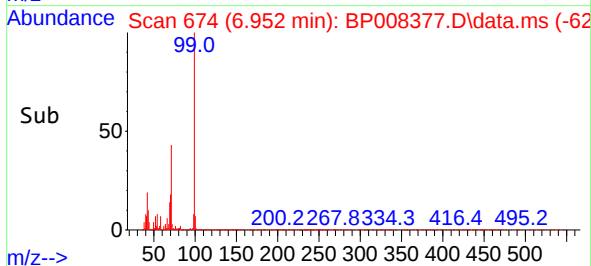
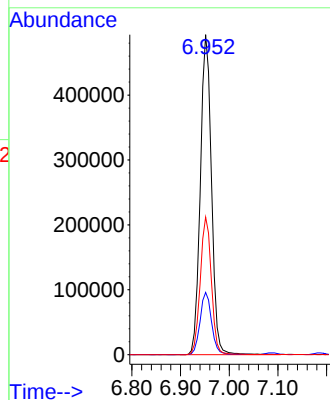
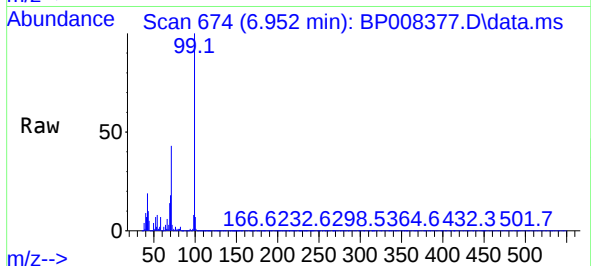
#7
Phenol-d6
Concen: 126.802 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

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Tgt Ion: 99 Resp: 784558
Ion Ratio Lower Upper
99 100
42 19.5 14.6 22.0
71 43.0 31.1 46.7

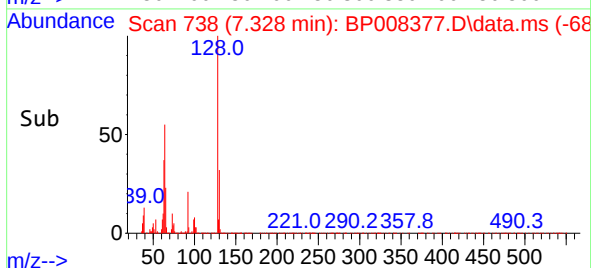
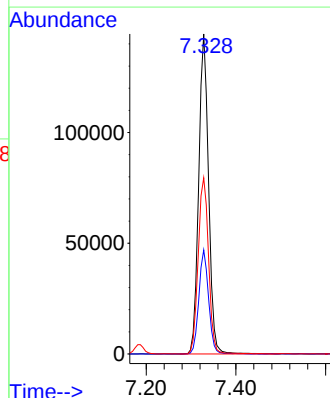
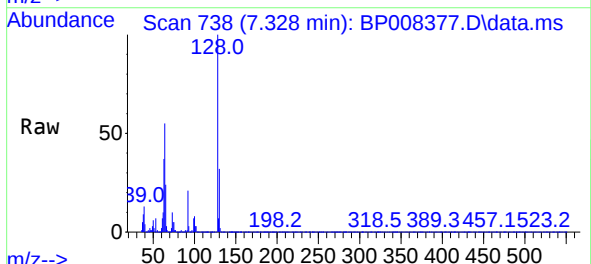
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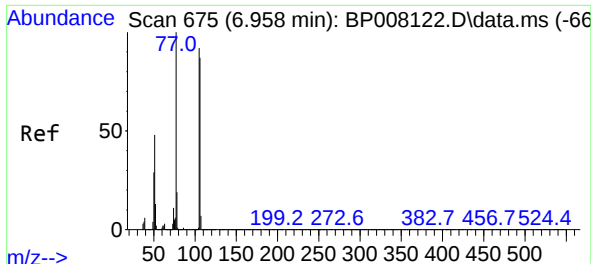
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#8
2-Chlorophenol
Concen: 46.978 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.000 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:128 Resp: 220415
Ion Ratio Lower Upper
128 100
130 32.5 13.5 53.5
64 55.1 37.4 77.4





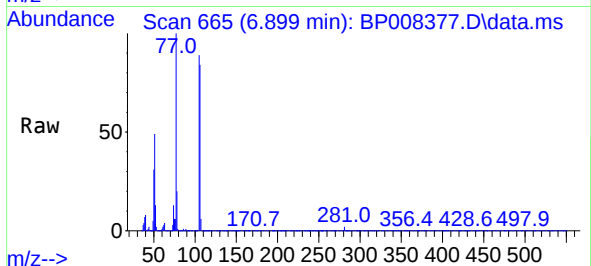
#9
Benzaldehyde
Concen: 37.599 ng
RT: 6.899 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

PB141336BS

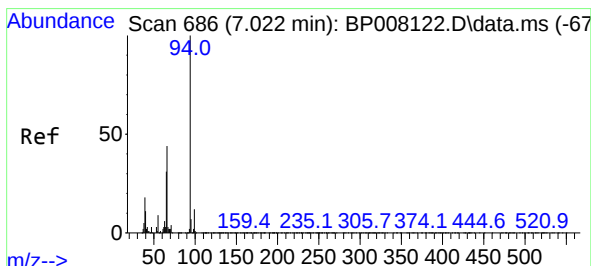
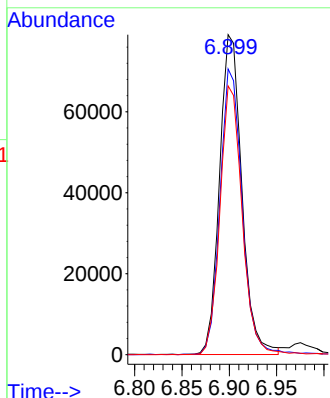
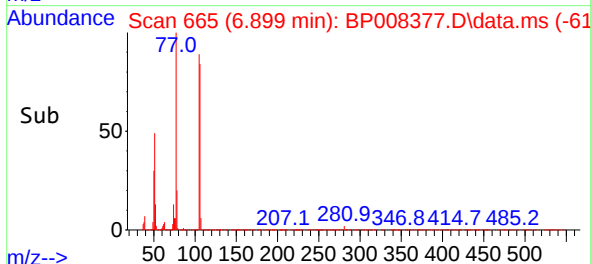


Tgt Ion: 77 Resp: 12977
Ion Ratio Lower Upper
77 100
105 89.3 71.8 111.8
106 84.0 67.3 107.3

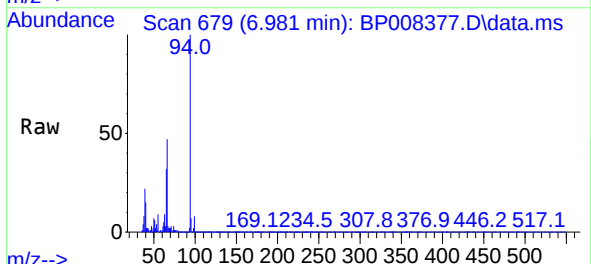
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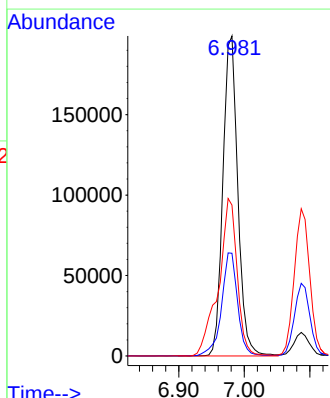
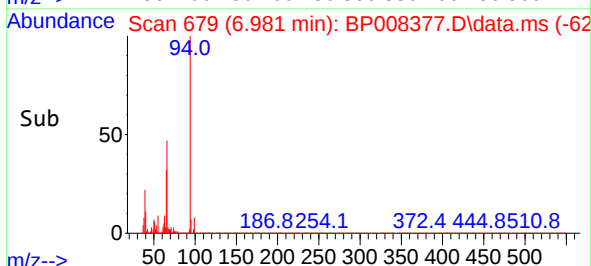
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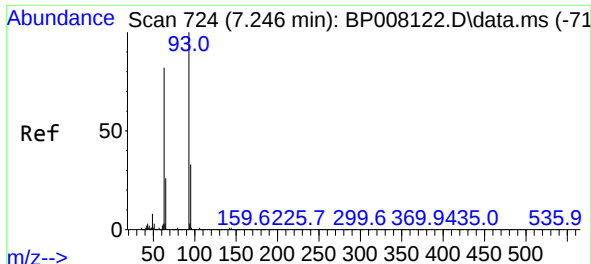


#10
Phenol
Concen: 49.228 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28



Tgt Ion: 94 Resp: 313001
Ion Ratio Lower Upper
94 100
65 32.1 10.9 50.9
66 47.2 24.3 64.3





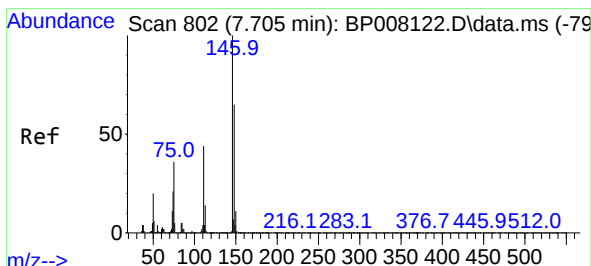
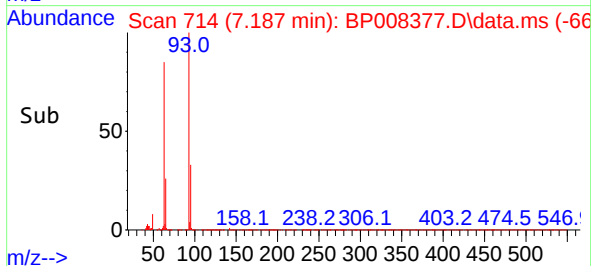
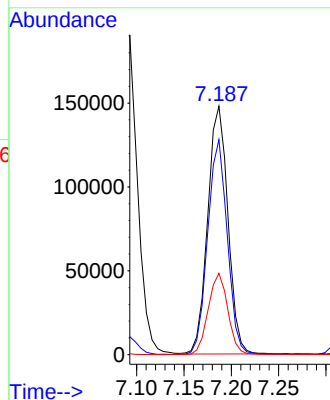
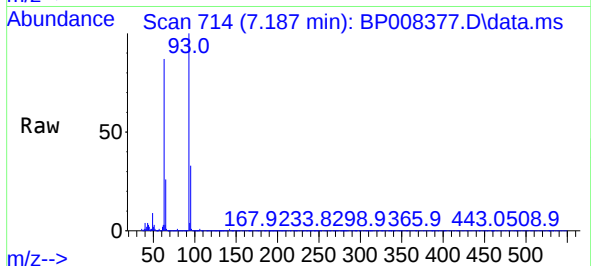
#11
bis(2-Chloroethyl)ether
Concen: 43.038 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Tgt Ion: 93 Resp: 218718
Ion Ratio Lower Upper
93 100
63 86.5 61.8 101.8
95 32.8 12.5 52.5

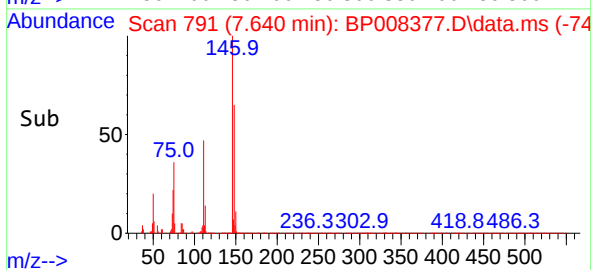
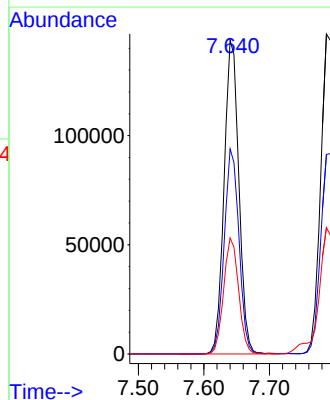
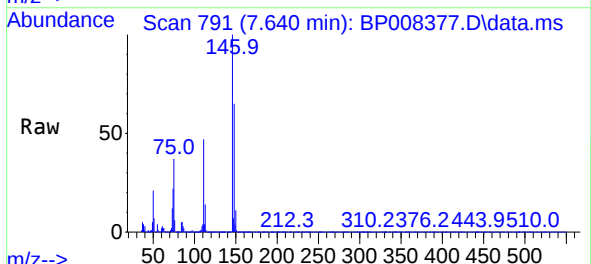
Manual Integrations
APPROVED

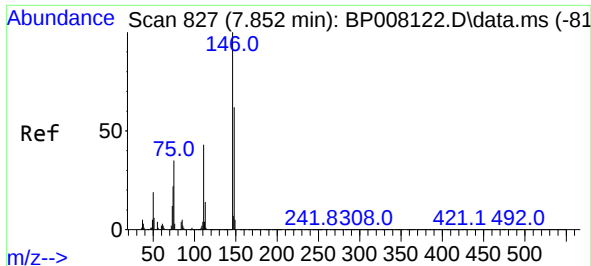
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#12
1,3-Dichlorobenzene
Concen: 41.319 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:146 Resp: 223773
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
75 37.0 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 41.593 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

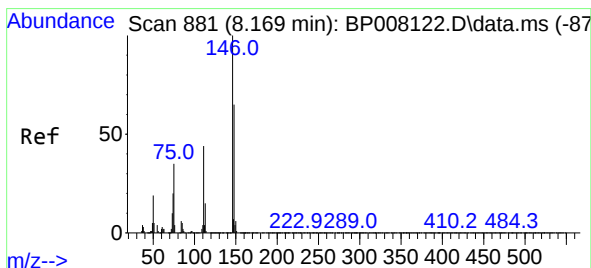
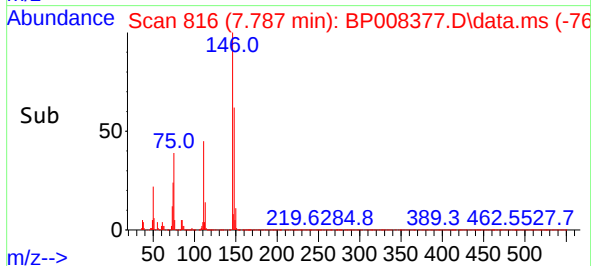
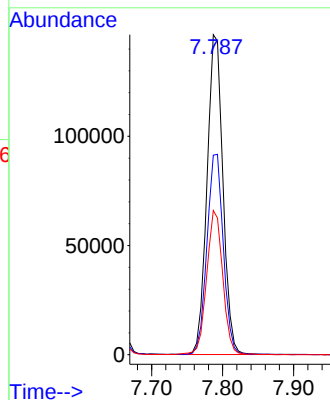
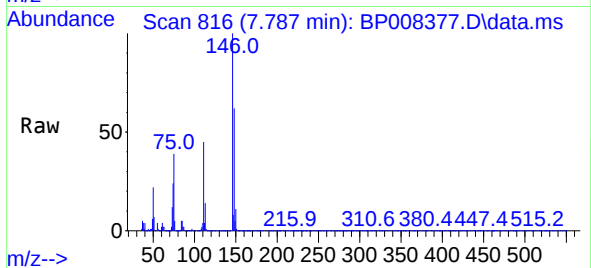
PB141336BS

Tgt Ion:146 Resp: 228378
Ion Ratio Lower Upper
146 100
148 62.4 49.6 74.4
111 45.1 34.7 52.1

Manual Integrations

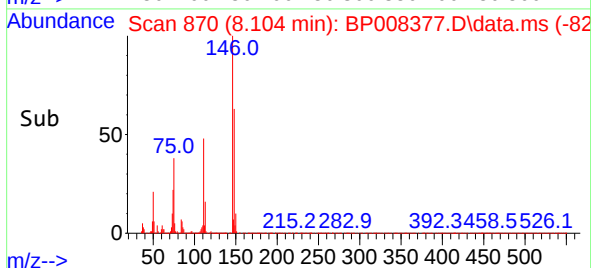
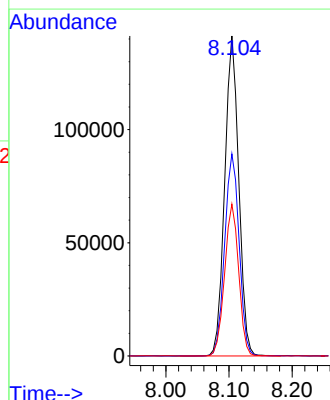
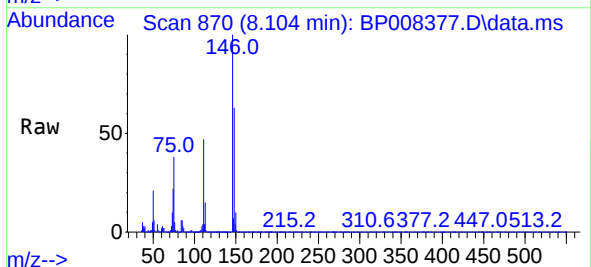
APPROVED

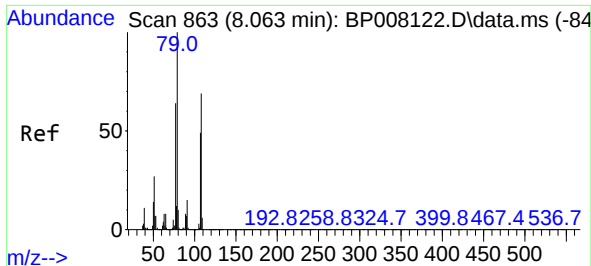
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#14
1,2-Dichlorobenzene
Concen: 39.979 ng
RT: 8.104 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

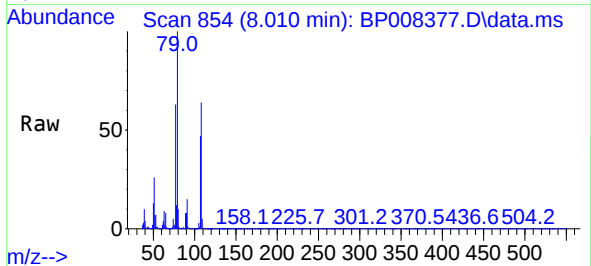
Tgt Ion:146 Resp: 218318
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.6
111 47.5 35.0 52.6





#15
Benzyl Alcohol
Concen: 50.712 ng
RT: 8.010 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

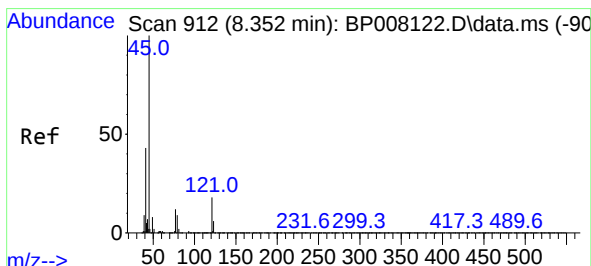
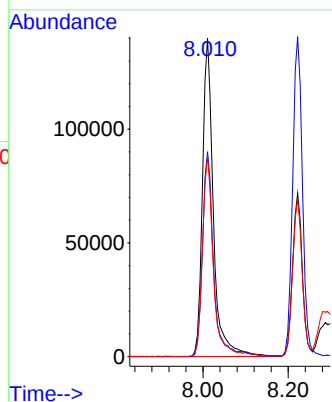
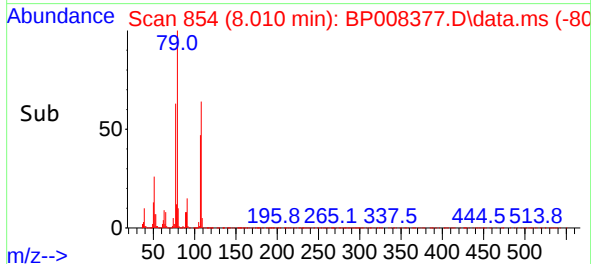
Instrument :
BNA_P
ClientSampleId :
PB141336BS



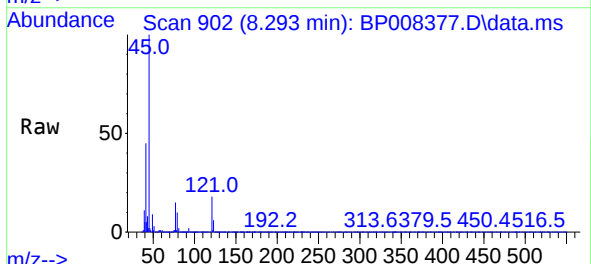
Tgt Ion: 79 Resp: 24860
Ion Ratio Lower Upper
79 100
108 64.4 55.5 83.3
77 63.2 51.0 76.6

Manual Integrations
APPROVED

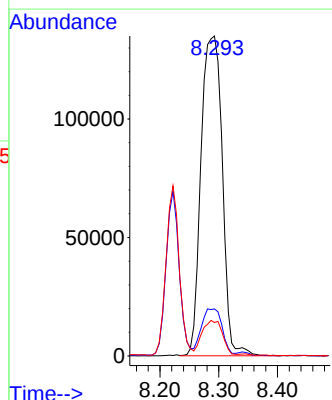
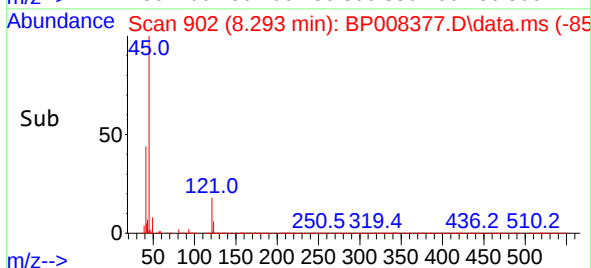
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

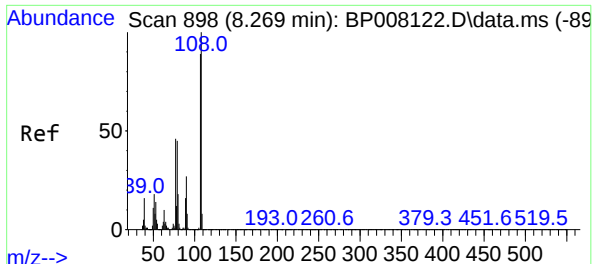


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.160 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28



Tgt Ion: 45 Resp: 338623
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.8
79 10.4 0.0 30.4





#17
2-Methylphenol
Concen: 48.453 ng
RT: 8.222 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

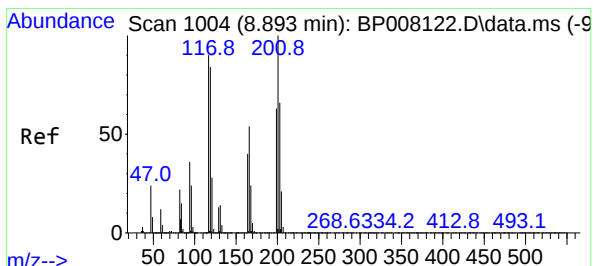
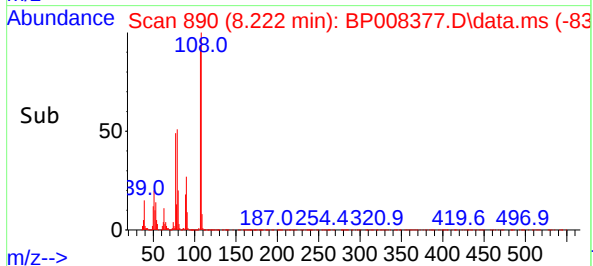
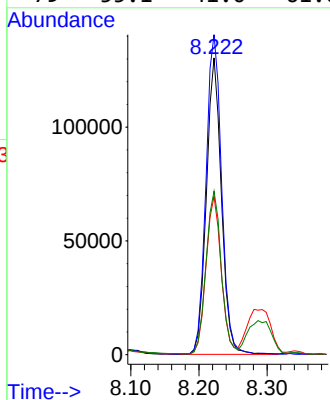
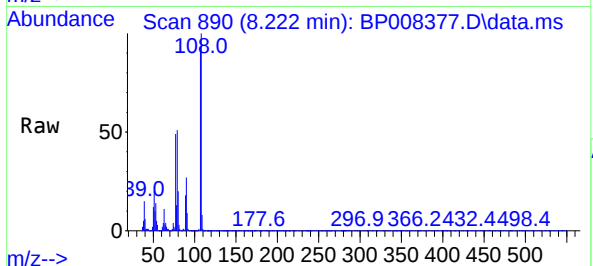
PB141336BS

Tgt Ion:107 Resp: 200424
Ion Ratio Lower Upper
107 100
108 107.8 90.2 135.2
77 53.3 41.3 61.9
79 55.1 41.0 61.6

Manual Integrations

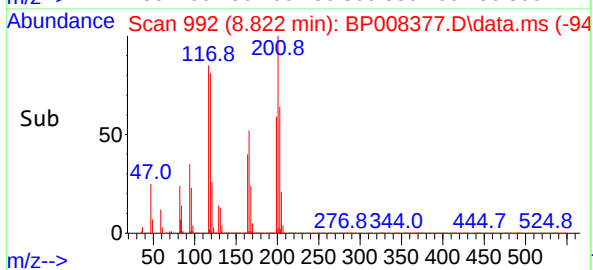
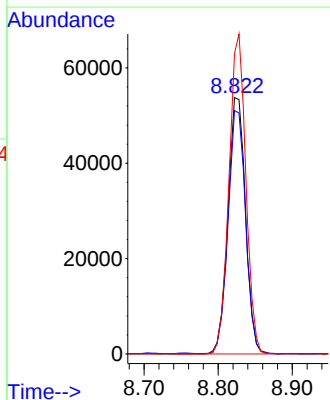
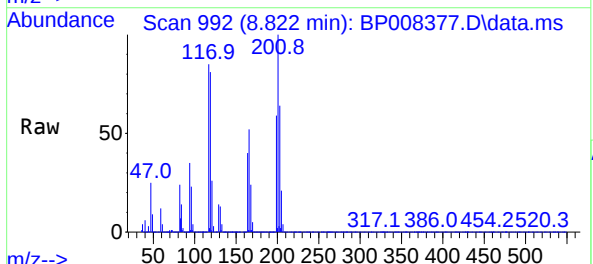
APPROVED

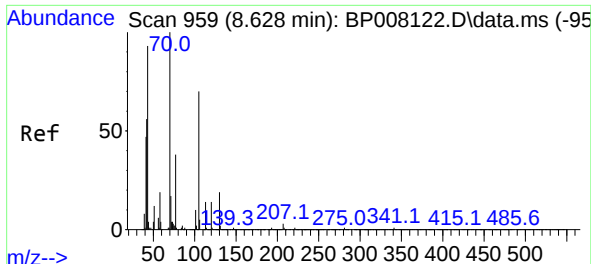
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#18
Hexachloroethane
Concen: 43.328 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:117 Resp: 88461
Ion Ratio Lower Upper
117 100
119 95.0 74.7 112.1
201 117.2 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 46.822 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

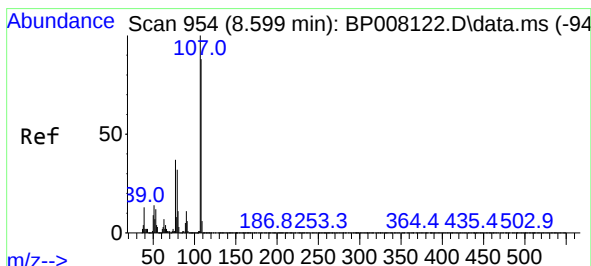
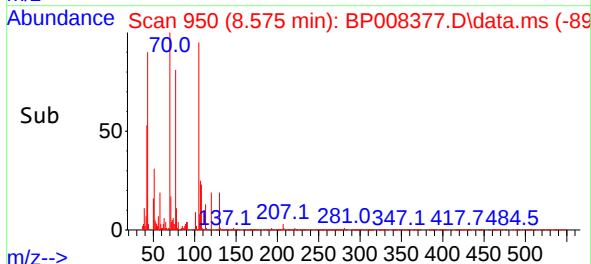
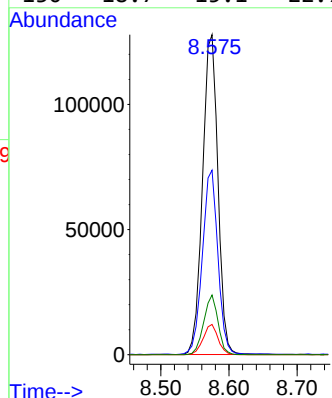
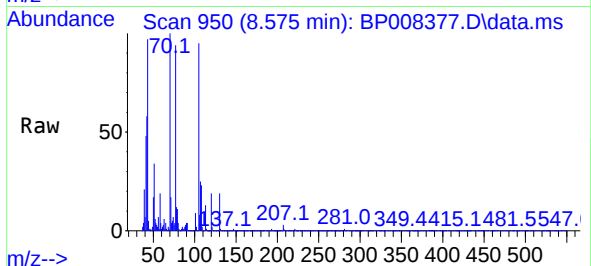
ClientSampleId :

PB141336BS

Tgt Ion: 70 Resp: 200458
Ion Ratio Lower Upper
70 100
42 57.7 45.4 68.2
101 9.5 7.6 11.4
130 18.7 15.1 22.7

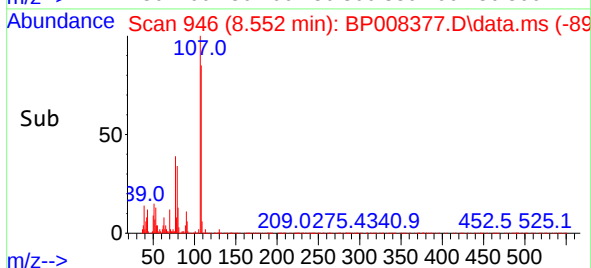
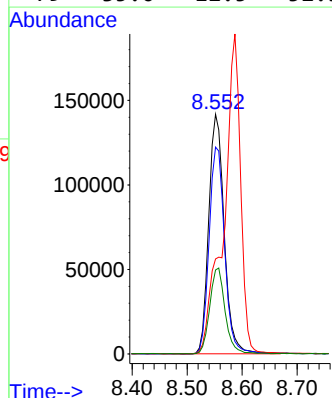
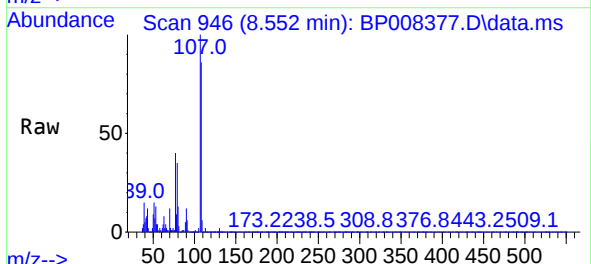
Manual Integrations
APPROVED

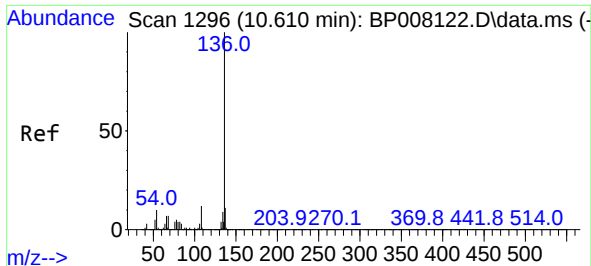
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#20
3+4-Methylphenols
Concen: 48.459 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.000 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:107 Resp: 276645
Ion Ratio Lower Upper
107 100
108 86.3 68.2 108.2
77 39.6 16.9 56.9
79 35.0 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

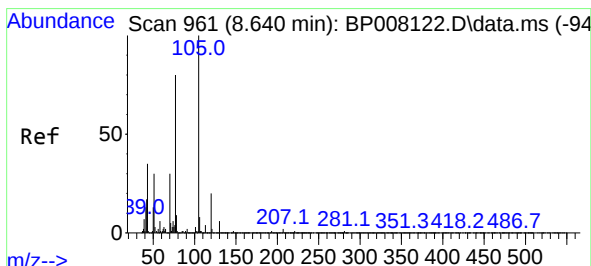
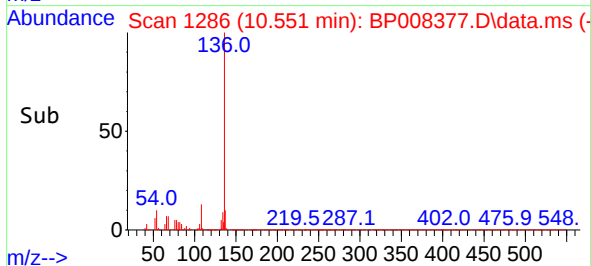
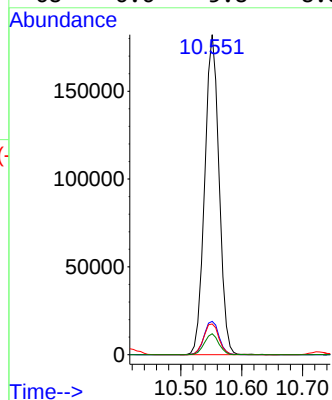
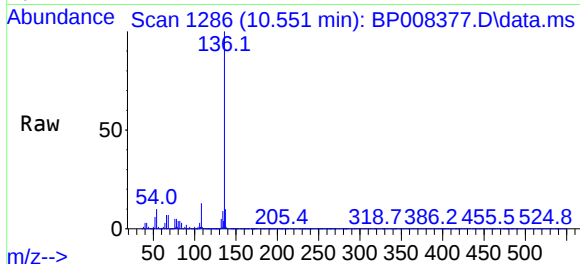
PB141336BS

Tgt Ion:136 Resp: 298479
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.6
54 9.6 8.2 12.4
68 6.6 5.8 8.8

Manual Integrations

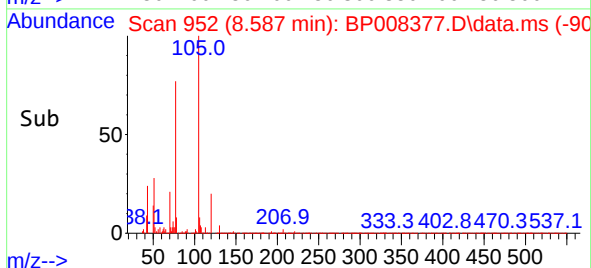
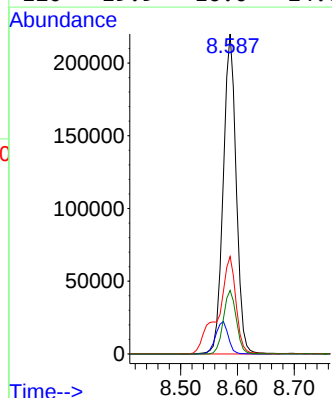
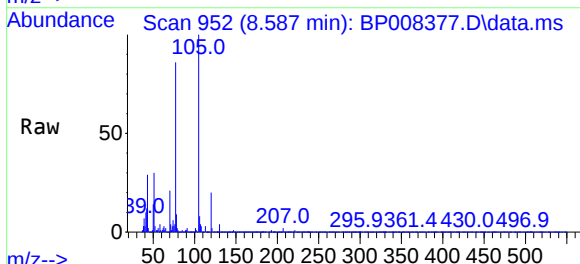
APPROVED

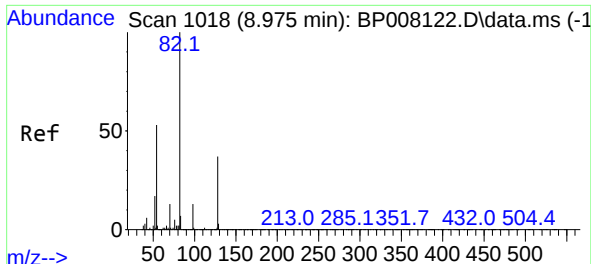
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#22
Acetophenone
Concen: 42.849 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

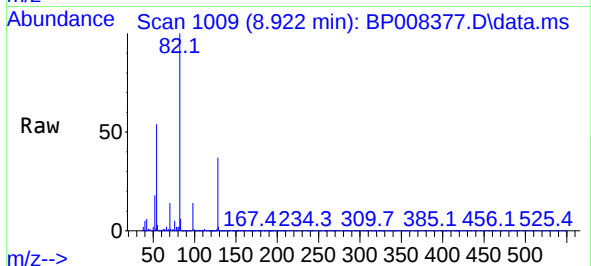
Tgt Ion:105 Resp: 349827
Ion Ratio Lower Upper
105 100
71 3.5 4.0 6.0#
51 30.4 23.8 35.6
120 19.9 16.0 24.0





#23
Nitrobenzene-d5
Concen: 80.392 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

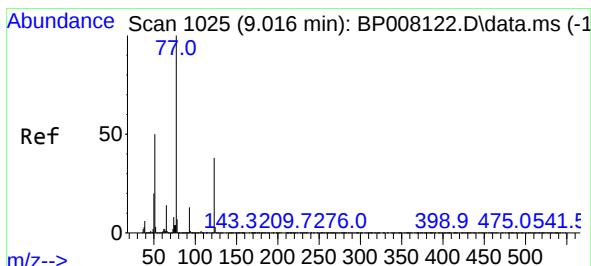
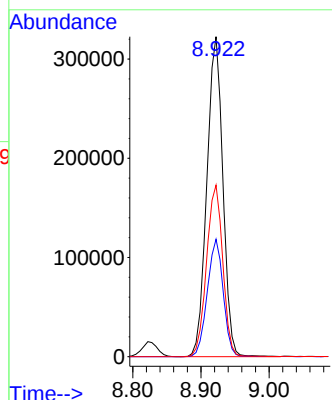
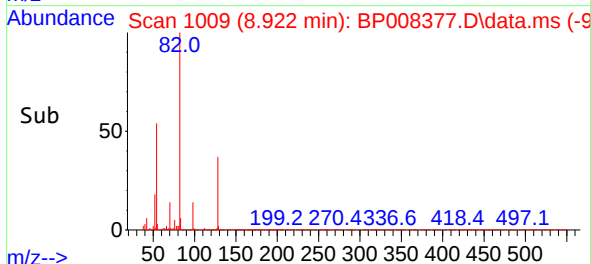
Instrument :
BNA_P
ClientSampleId :
PB141336BS



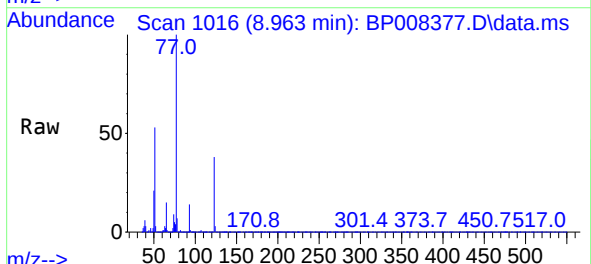
Tgt Ion: 82 Resp: 52768
Ion Ratio Lower Upper
82 100
128 36.7 29.6 44.4
54 53.6 42.7 64.1

Manual Integrations
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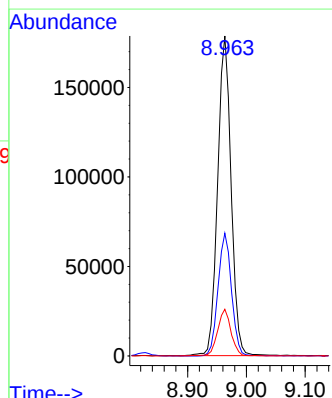
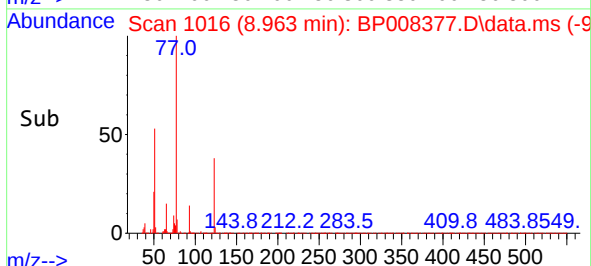
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

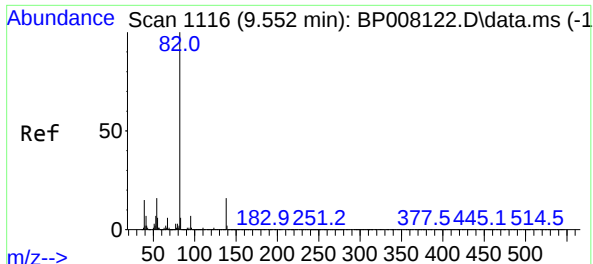


#24
Nitrobenzene
Concen: 44.589 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28



Tgt Ion: 77 Resp: 283829
Ion Ratio Lower Upper
77 100
123 38.4 30.4 45.6
65 14.6 11.3 16.9





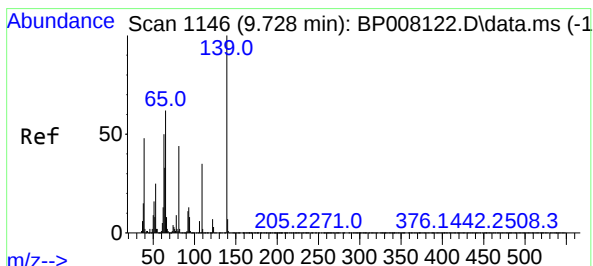
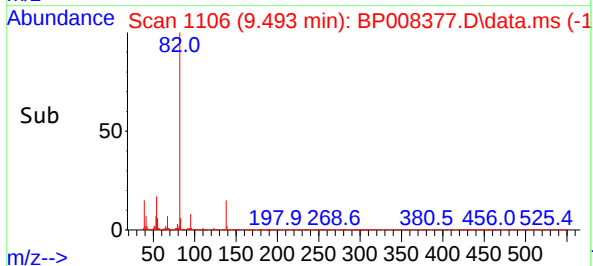
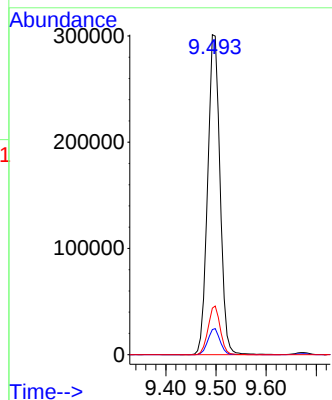
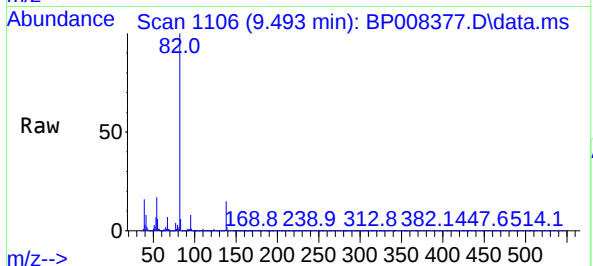
#25
Isophorone
Concen: 44.980 ng
RT: 9.493 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Tgt Ion: 82 Resp: 516529
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 14.6 12.7 19.1

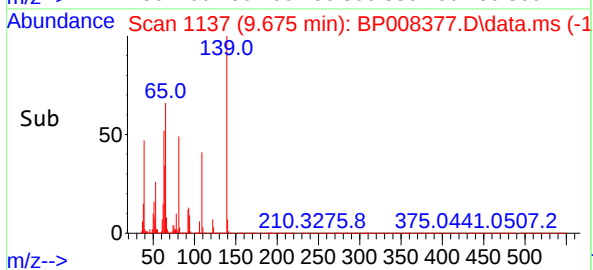
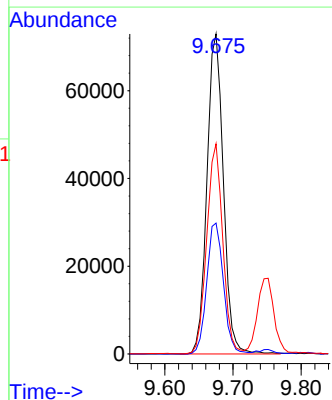
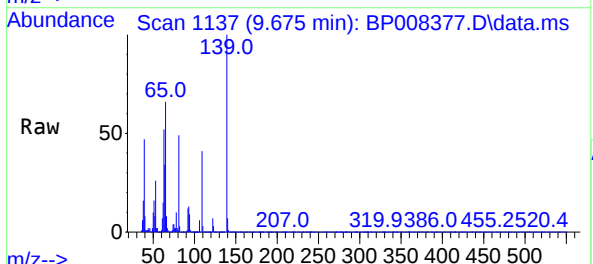
Manual Integrations
APPROVED

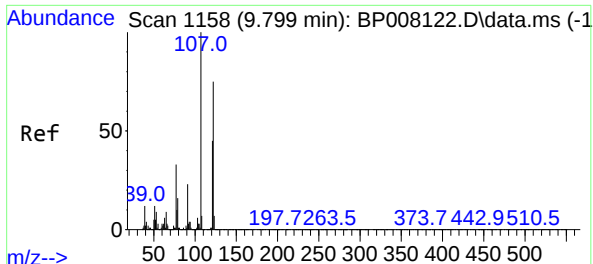
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#26
2-Nitrophenol
Concen: 44.472 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:139 Resp: 122138
Ion Ratio Lower Upper
139 100
109 40.9 28.3 42.5
65 65.6 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 52.696 ng

RT: 9.746 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP008377.D

Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

PB141336BS

Tgt Ion:122 Resp: 21644

Ion Ratio Lower Upper

122 100

107 136.0 106.6 160.0

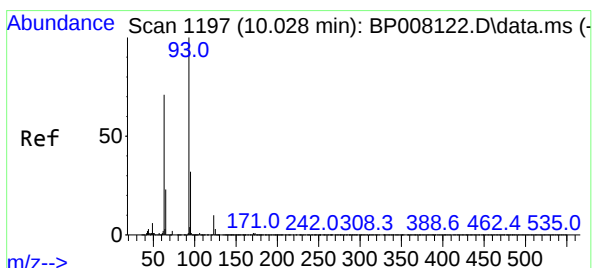
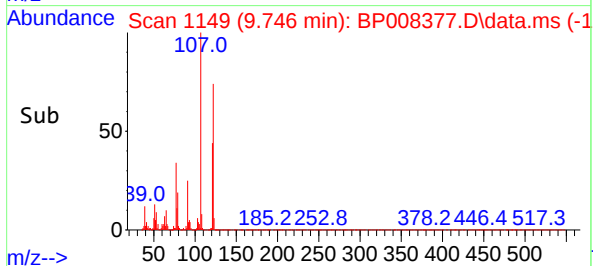
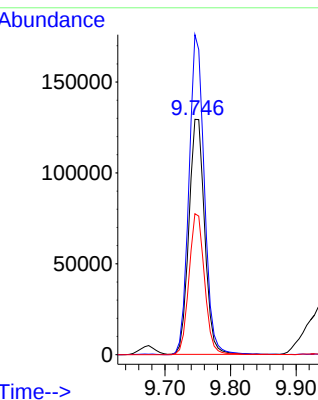
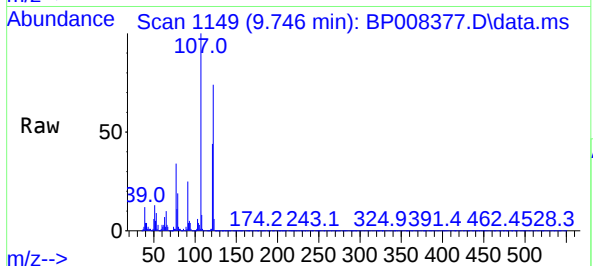
121 59.9 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/14/2021

Supervised By :Jagrut Upadhyay 12/14/2021



#28

bis(2-Chloroethoxy)methane

Concen: 41.431 ng

RT: 9.969 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BP008377.D

Acq: 13 Dec 2021 13:28

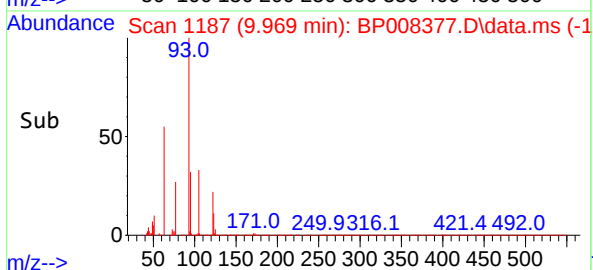
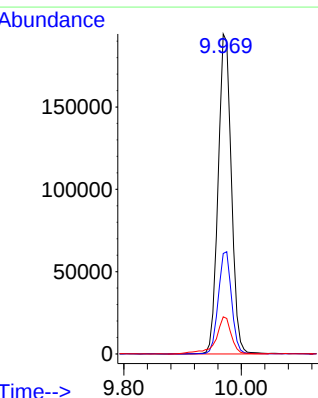
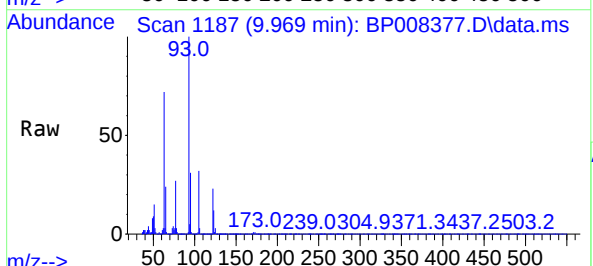
Tgt Ion: 93 Resp: 303221

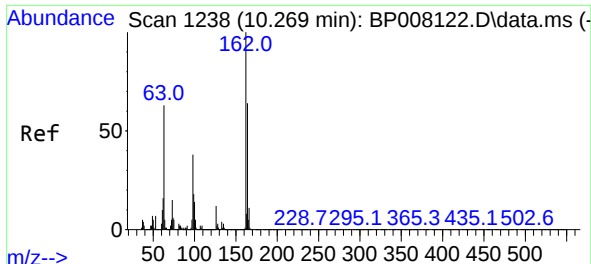
Ion Ratio Lower Upper

93 100

95 31.4 25.4 38.2

123 11.6 7.8 11.6





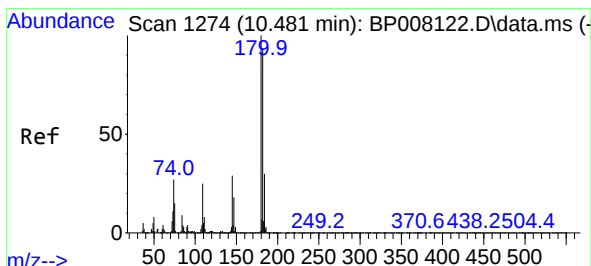
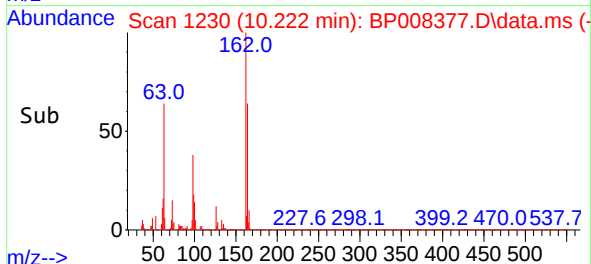
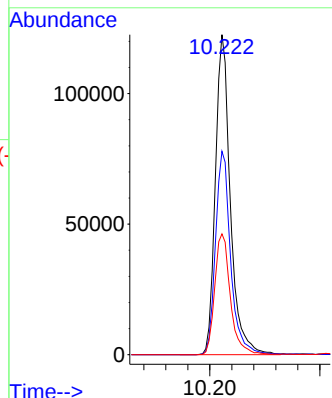
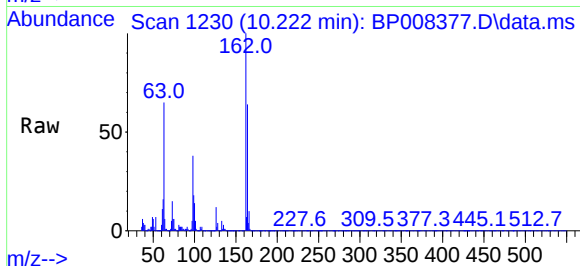
#29
2,4-Dichlorophenol
Concen: 47.179 ng
RT: 10.222 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Tgt Ion:162 Resp: 231440
Ion Ratio Lower Upper
162 100
164 63.5 43.9 83.9
98 37.8 17.9 57.9

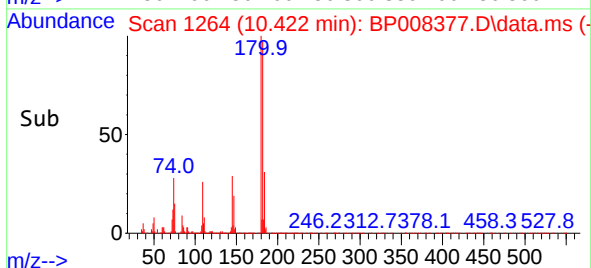
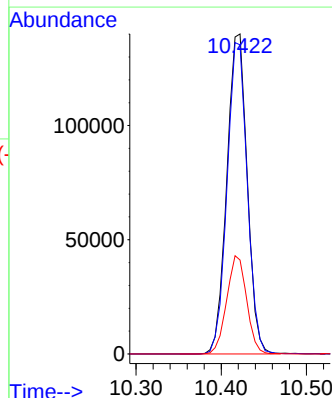
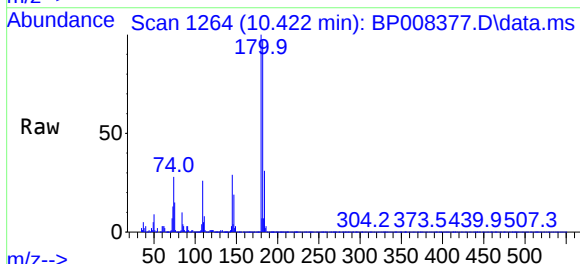
Manual Integrations
APPROVED

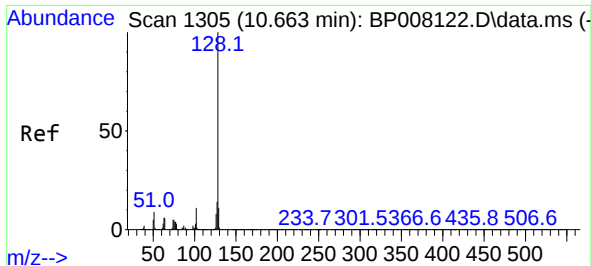
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#30
1,2,4-Trichlorobenzene
Concen: 40.971 ng
RT: 10.422 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:180 Resp: 233278
Ion Ratio Lower Upper
180 100
182 96.6 74.8 112.2
145 29.4 23.2 34.8





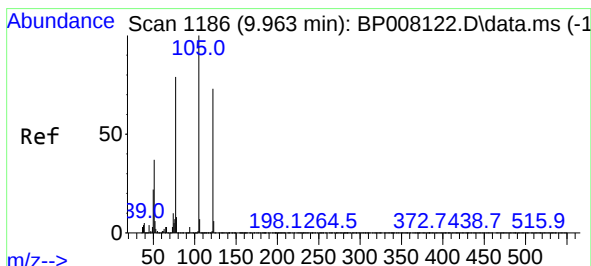
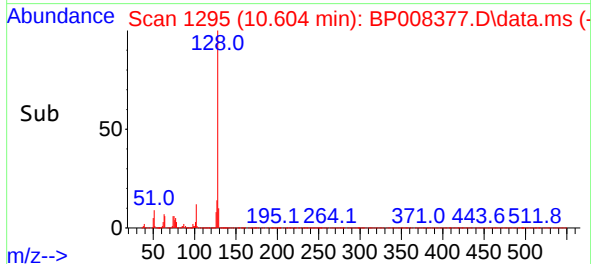
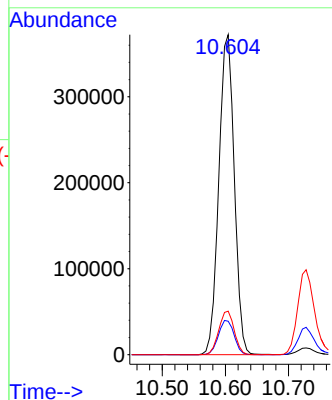
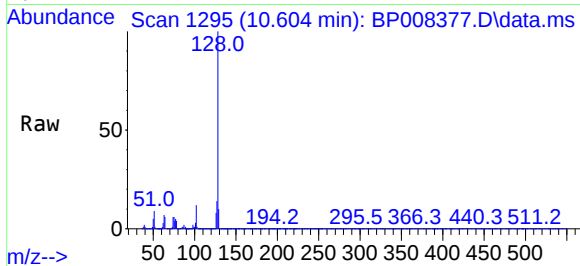
#31
Naphthalene
Concen: 41.307 ng
RT: 10.604 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Tgt Ion:128 Resp: 631588
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 13.6 10.9 16.3

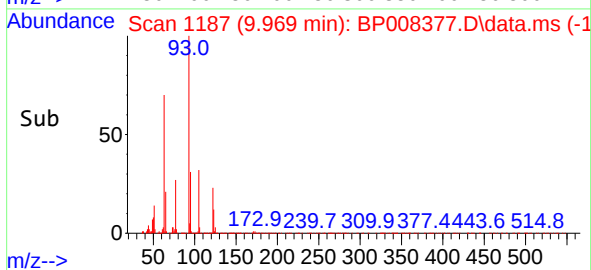
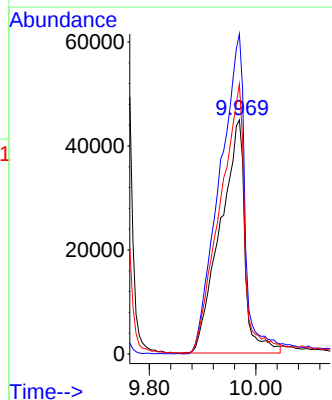
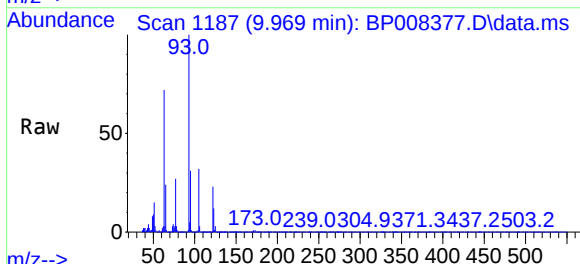
Manual Integrations
APPROVED

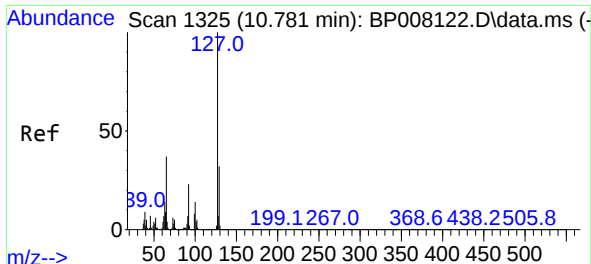
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#32
Benzoic acid
Concen: 43.051 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.018 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:122 Resp: 144647
Ion Ratio Lower Upper
122 100
105 136.7 117.4 157.4
77 115.3 89.2 129.2





#33
4-Chloroaniline
Concen: 29.379 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

PB141336BS

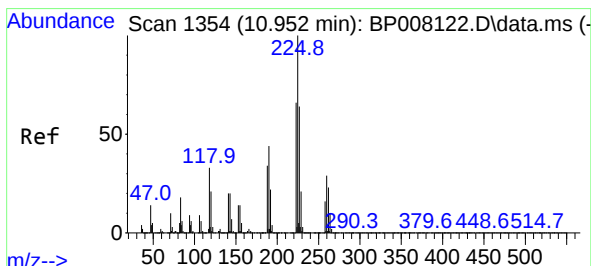
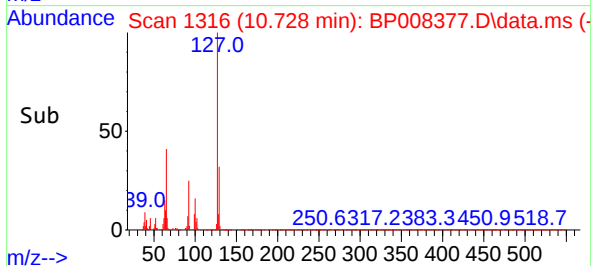
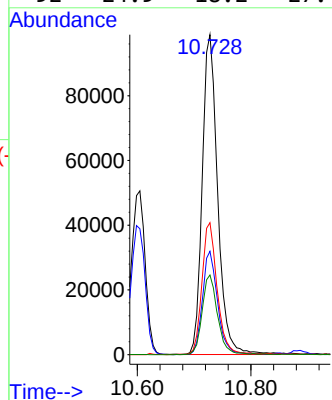
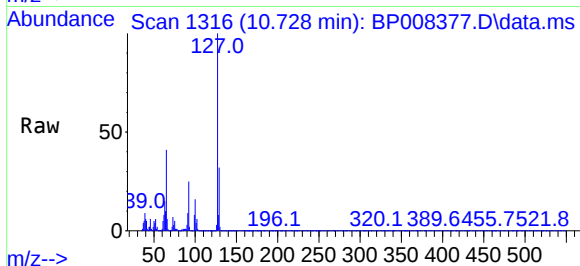
Tgt Ion:127 Resp: 186360

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	41.3	29.5	44.3
92	24.9	18.2	27.4

Manual Integrations

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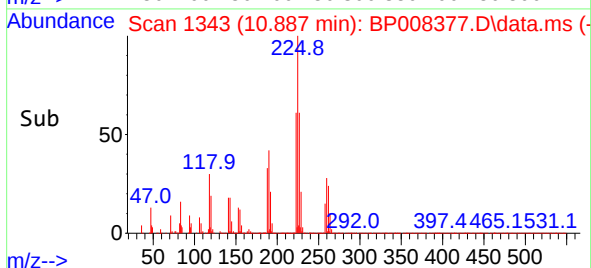
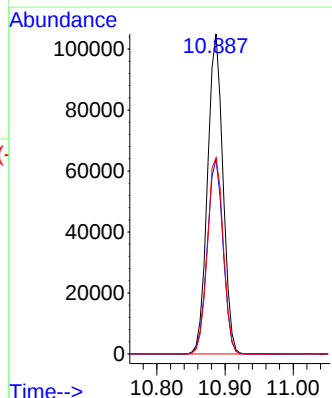
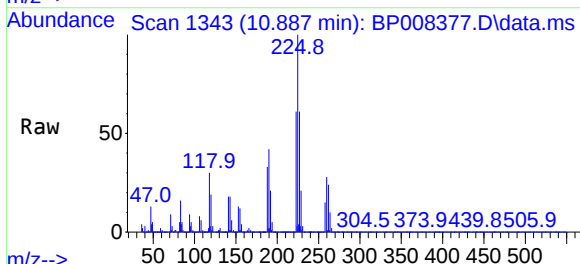
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

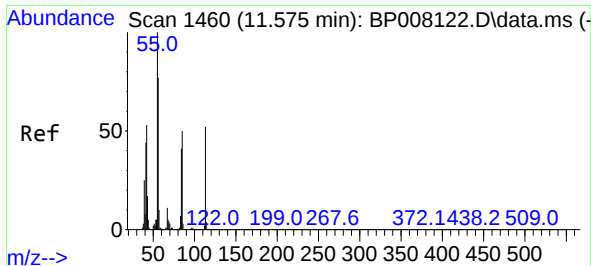


#34
Hexachlorobutadiene
Concen: 42.359 ng
RT: 10.887 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:225 Resp: 165052

Ion	Ratio	Lower	Upper
225	100		
223	60.8	52.5	78.7
227	61.3	51.0	76.6





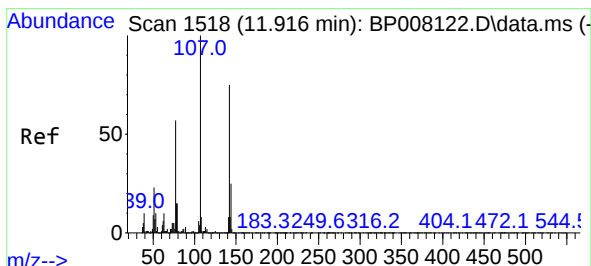
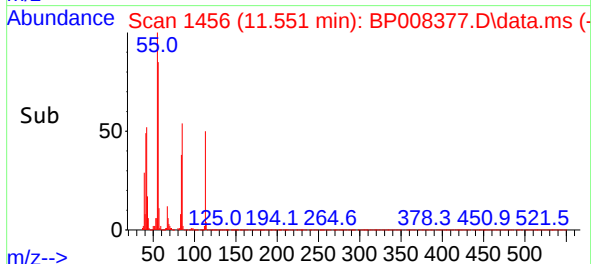
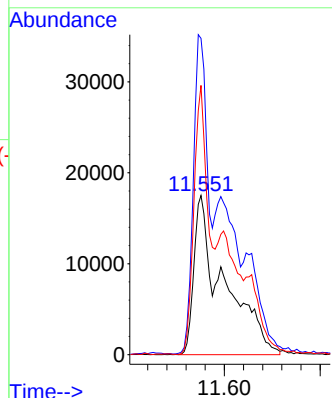
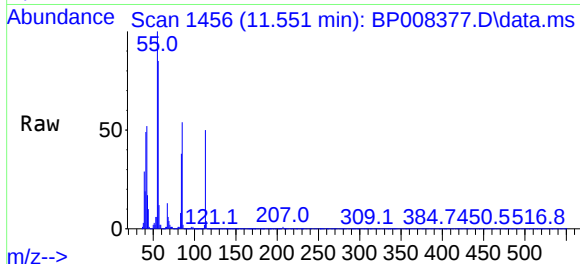
#35
Caprolactam
Concen: 69.754 ng m
RT: 11.551 min Scan# 1460
Delta R.T. 0.012 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Tgt Ion:113 Resp: 76010
Ion Ratio Lower Upper
113 100
55 198.8 174.2 214.2
56 169.2 130.3 170.3

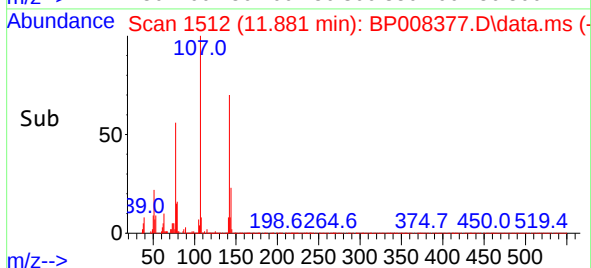
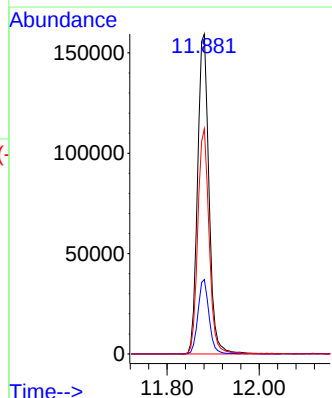
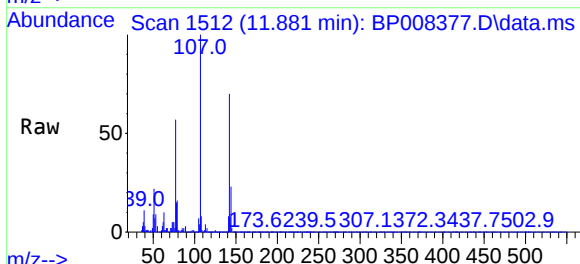
Manual Integrations
APPROVED

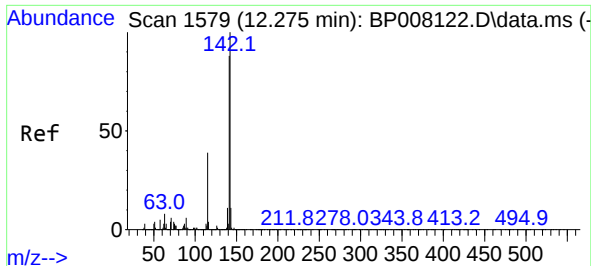
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#36
4-Chloro-3-methylphenol
Concen: 48.682 ng
RT: 11.881 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:107 Resp: 273002
Ion Ratio Lower Upper
107 100
144 23.2 19.7 29.5
142 70.4 59.6 89.4





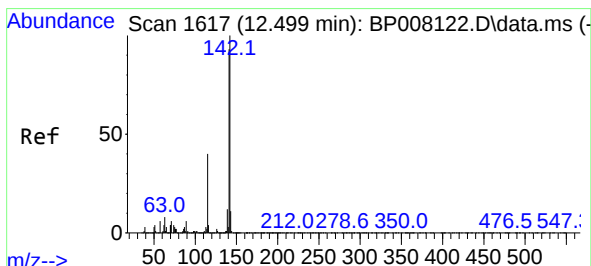
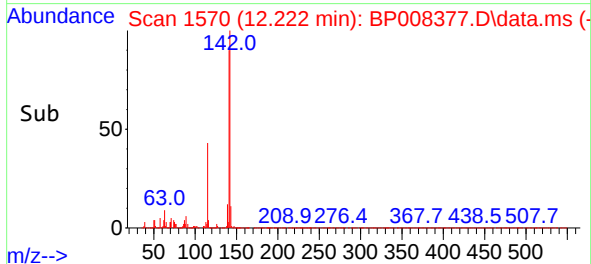
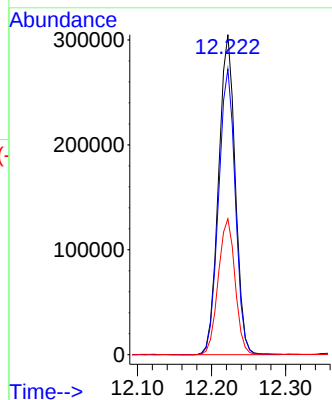
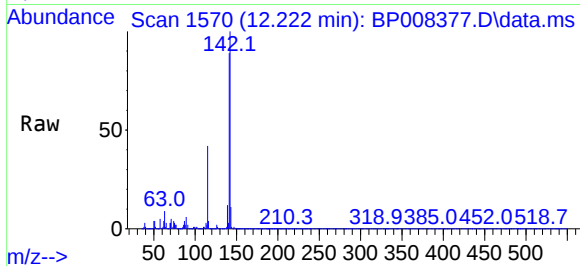
#37
2-Methylnaphthalene
Concen: 44.013 ng
RT: 12.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Tgt Ion:142 Resp: 47596
Ion Ratio Lower Upper
142 100
141 89.3 70.7 106.1
115 42.5 30.9 46.3

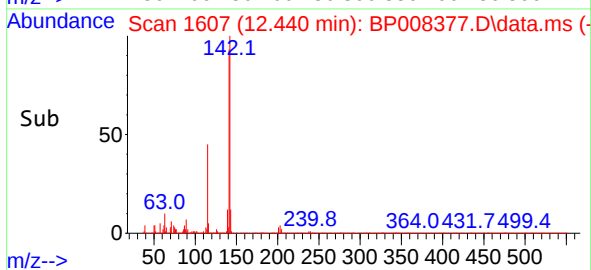
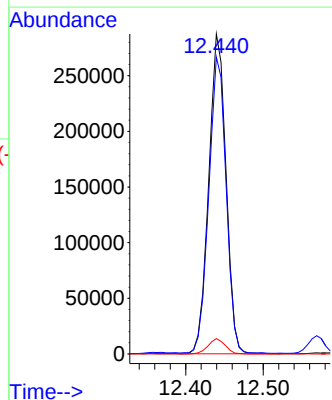
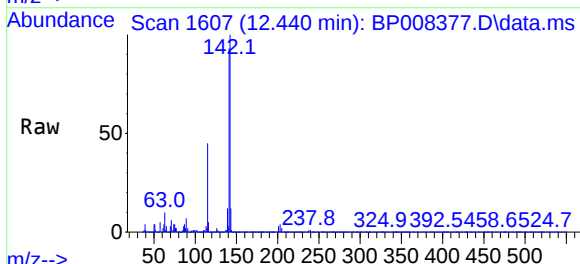
Manual Integrations
APPROVED

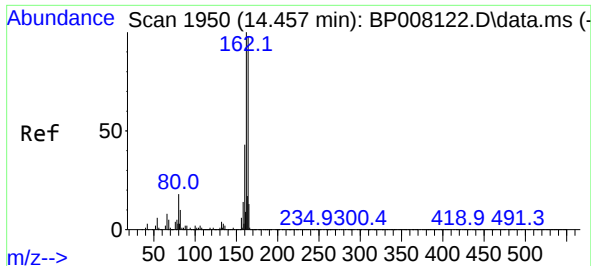
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#38
1-Methylnaphthalene
Concen: 42.199 ng
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:142 Resp: 444202
Ion Ratio Lower Upper
142 100
141 92.8 74.2 111.4
116 4.8 3.4 5.2





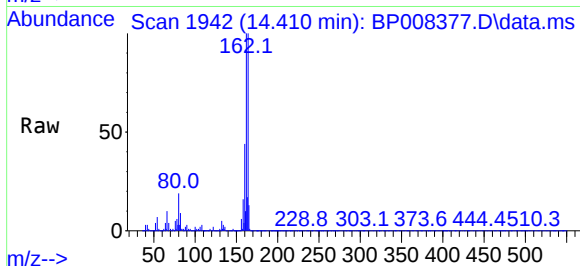
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

PB141336BS

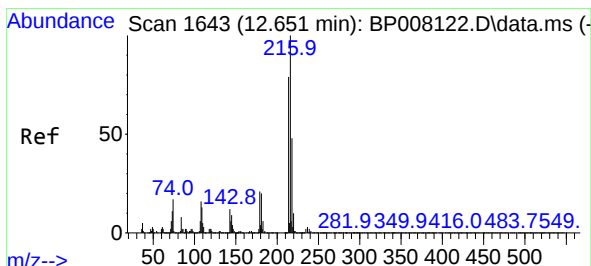
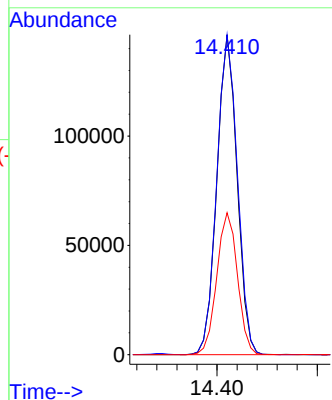


Tgt Ion:164 Resp: 204340
Ion Ratio Lower Upper
164 100
162 99.9 81.9 122.9
160 44.3 35.4 53.0

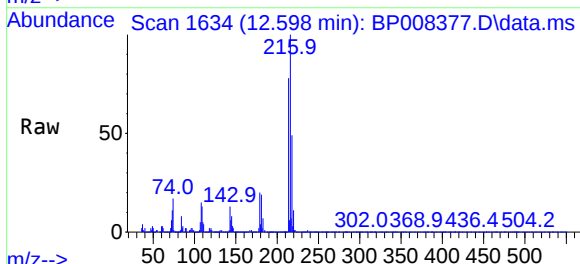
Manual Integrations

APPROVED

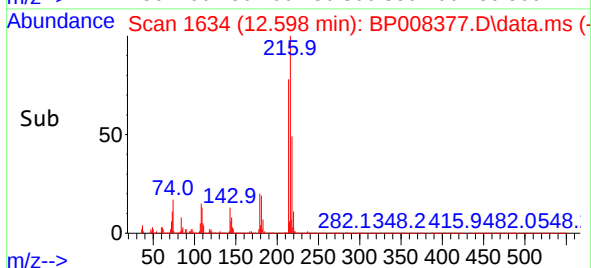
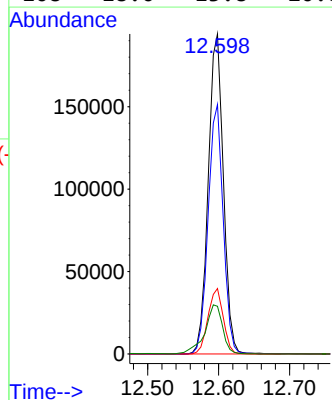
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

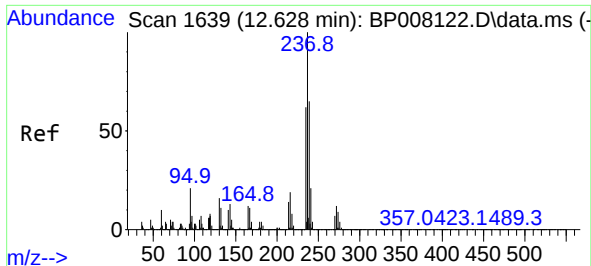


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.368 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28



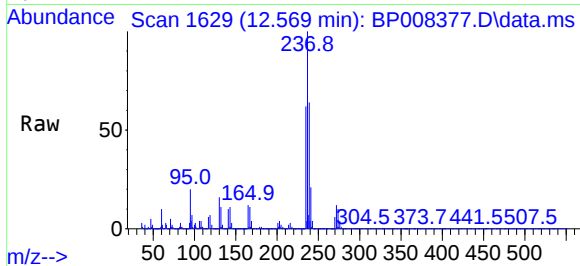
Tgt Ion:216 Resp: 287865
Ion Ratio Lower Upper
216 100
214 77.6 62.5 93.7
179 20.7 16.4 24.6
108 18.0 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 87.452 ng
RT: 12.569 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

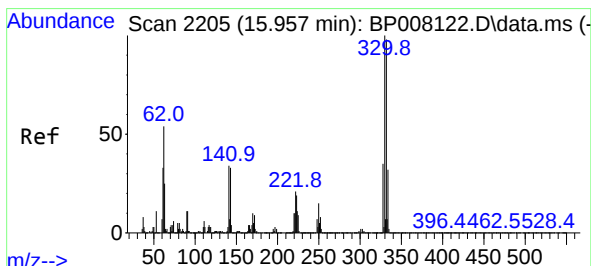
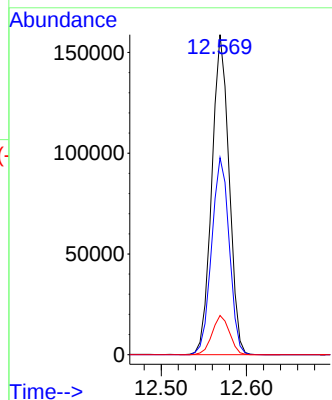
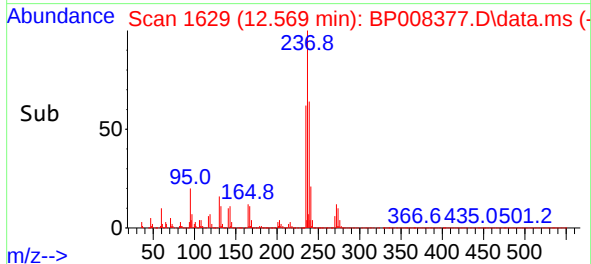
Instrument :
BNA_P
ClientSampleId :
PB141336BS



Tgt Ion: 237 Resp: 22317
Ion Ratio Lower Upper
237 100
235 61.5 42.3 82.3
272 12.2 0.0 32.2

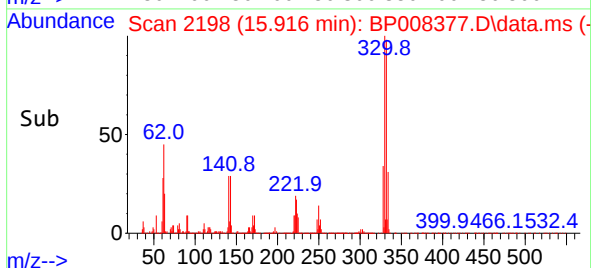
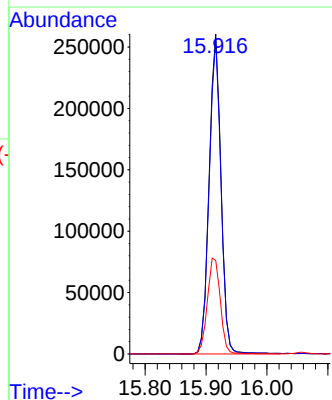
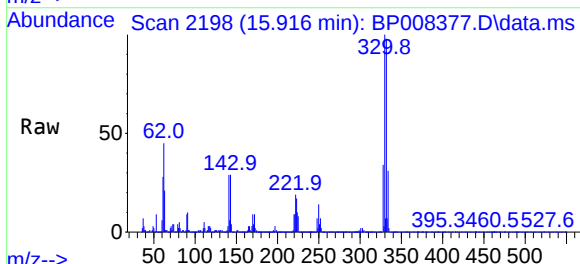
Manual Integrations
APPROVED

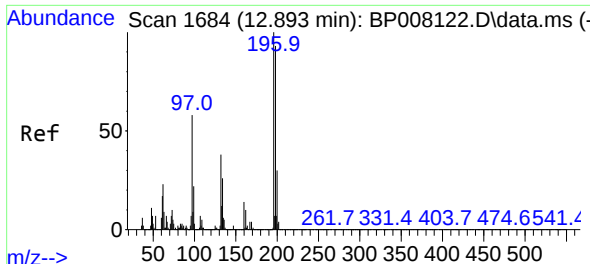
Reviewed By : Christian Giraldo 12/14/2021
Supervised By : Jagrut Upadhyay 12/14/2021



#42
2,4,6-Tribromophenol
Concen: 135.410 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

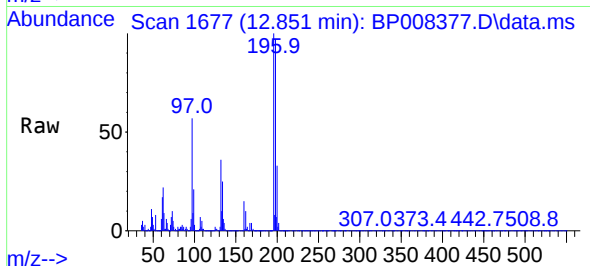
Tgt Ion: 330 Resp: 353666
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 32.5 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 43.567 ng
RT: 12.851 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

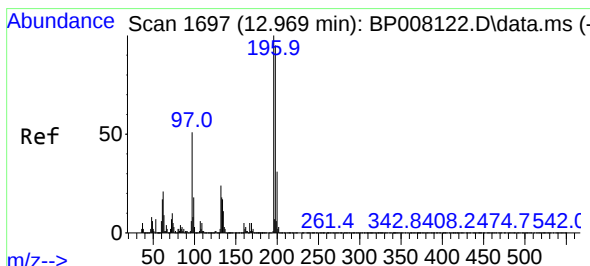
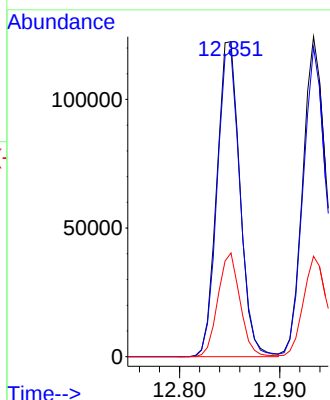
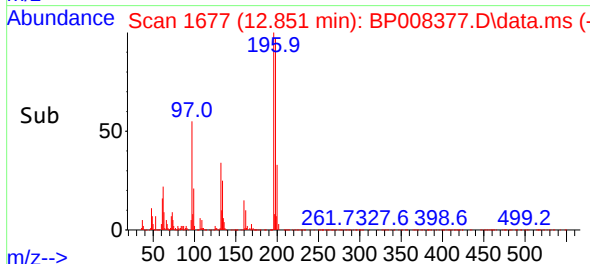
Instrument :
BNA_P
ClientSampleId :
PB141336BS



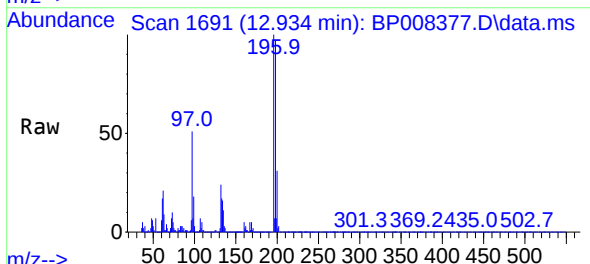
Tgt Ion:196 Resp: 195929
Ion Ratio Lower Upper
196 100
198 96.9 74.8 112.2
200 32.9 24.3 36.5

Manual Integrations
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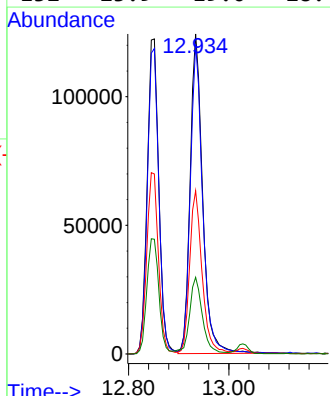
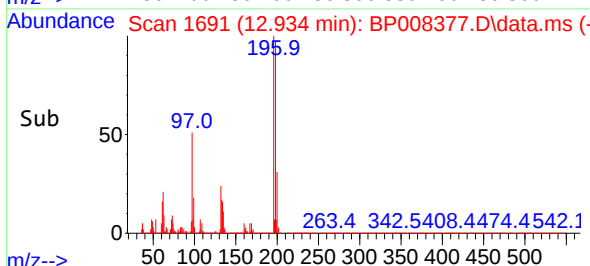
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

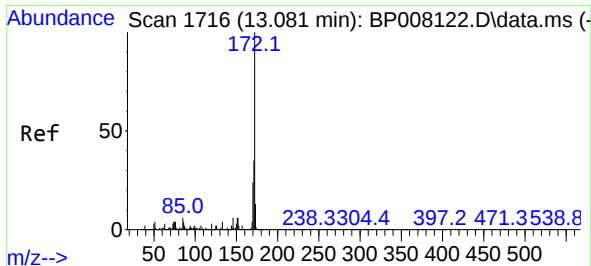


#44
2,4,5-Trichlorophenol
Concen: 44.645 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28



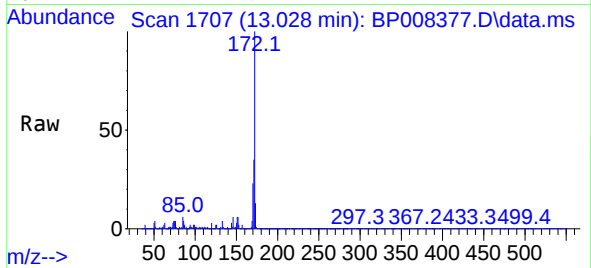
Tgt Ion:196 Resp: 215139
Ion Ratio Lower Upper
196 100
198 96.7 76.2 114.4
97 51.0 40.8 61.2
132 23.9 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 79.784 ng
RT: 13.028 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

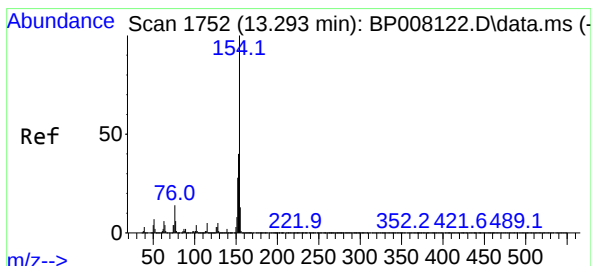
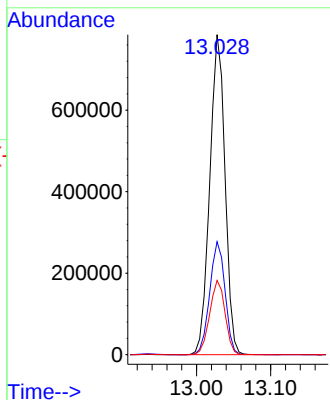
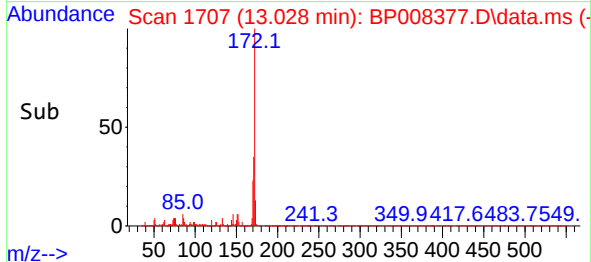
Instrument :
BNA_P
ClientSampleId :
PB141336BS



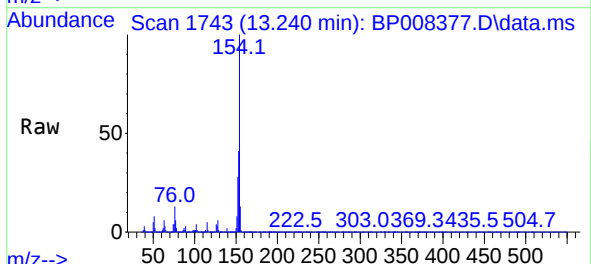
Tgt Ion:172 Resp: 1122380
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.2 18.9 28.3

Manual Integrations
APPROVED

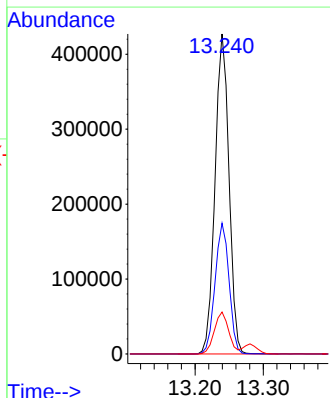
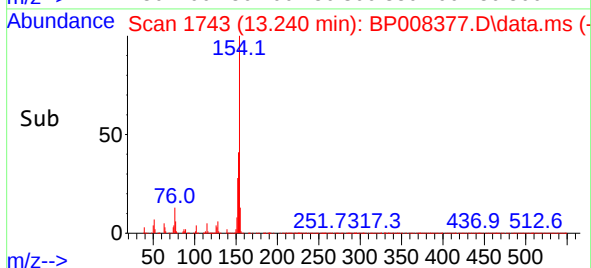
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

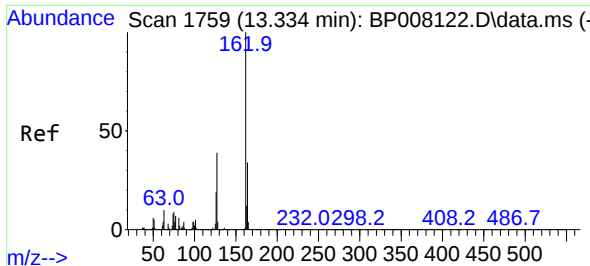


#46
1,1'-Biphenyl
Concen: 40.991 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28



Tgt Ion:154 Resp: 607715
Ion Ratio Lower Upper
154 100
153 40.8 19.7 59.7
76 13.1 0.0 33.7





#47
2-Chloronaphthalene
Concen: 41.637 ng
RT: 13.281 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

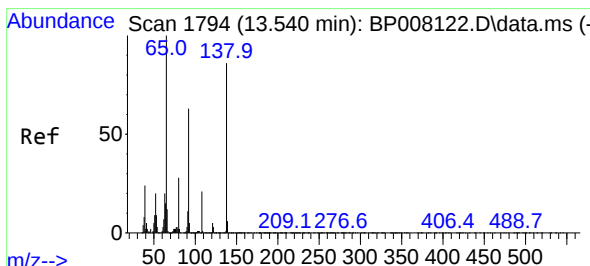
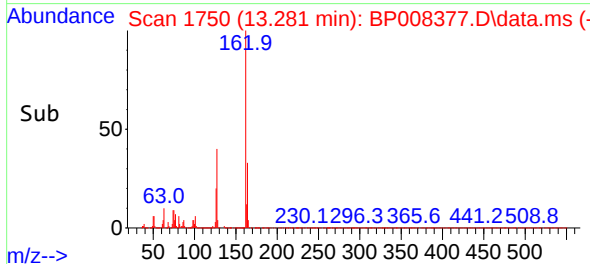
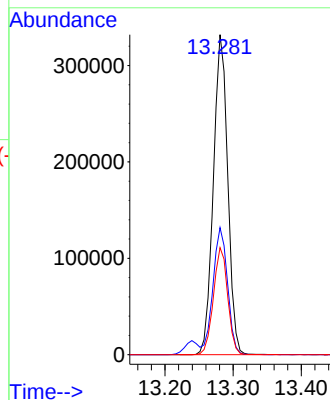
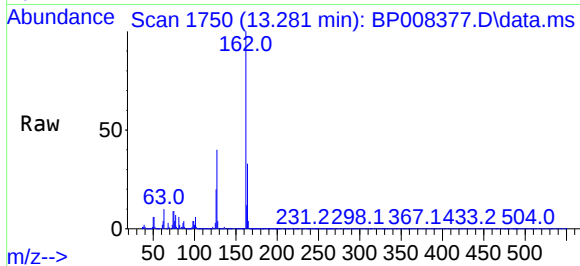
PB141336BS

Tgt Ion:162 Resp: 48749
Ion Ratio Lower Upper
162 100
127 39.7 31.3 46.9
164 33.4 26.9 40.3

Manual Integrations

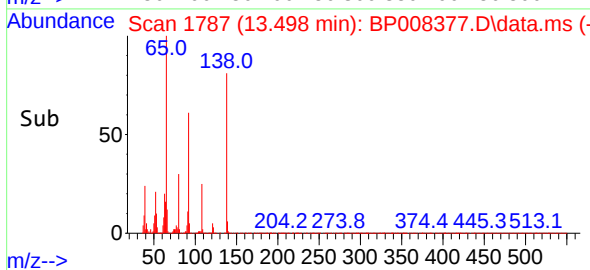
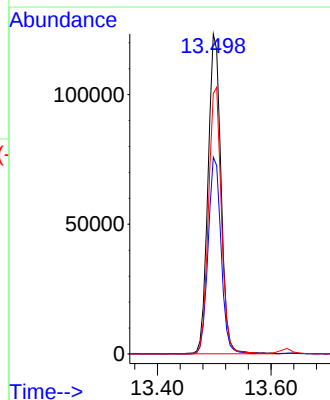
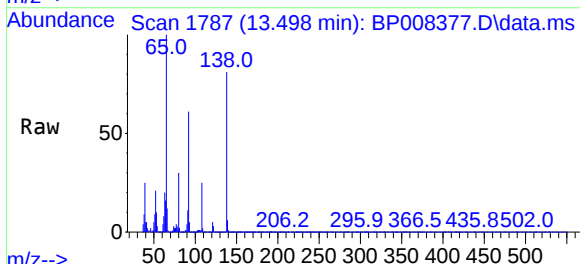
APPROVED

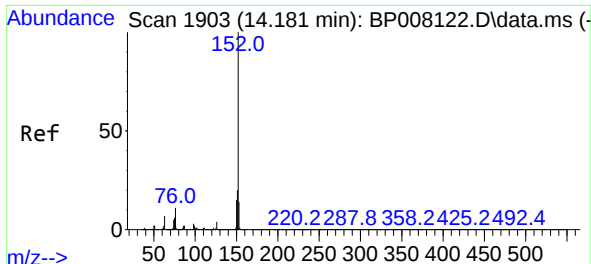
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#48
2-Nitroaniline
Concen: 48.244 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion: 65 Resp: 194649
Ion Ratio Lower Upper
65 100
92 61.5 50.6 75.8
138 81.4 68.7 103.1





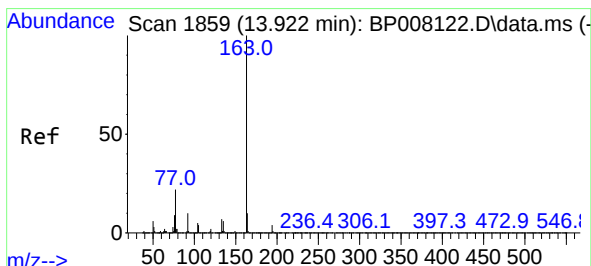
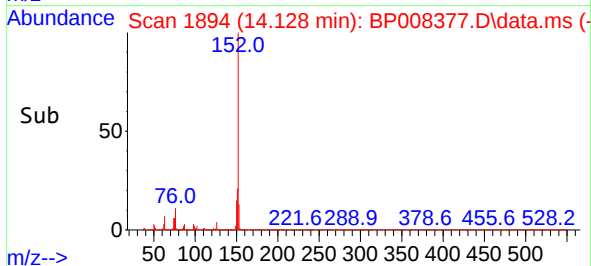
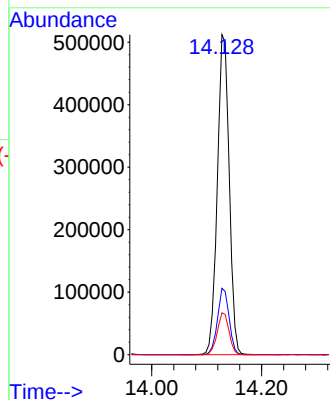
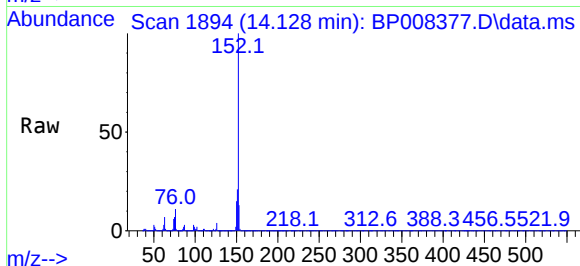
#49
Acenaphthylene
Concen: 42.566 ng
RT: 14.128 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Tgt Ion:152 Resp: 76885
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 13.1 10.9 16.3

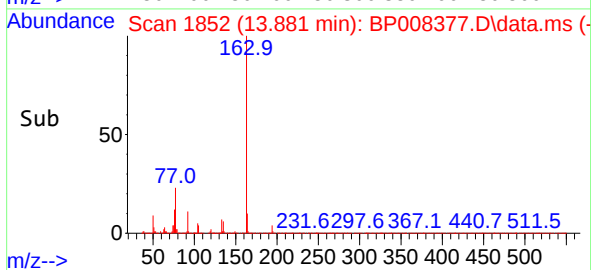
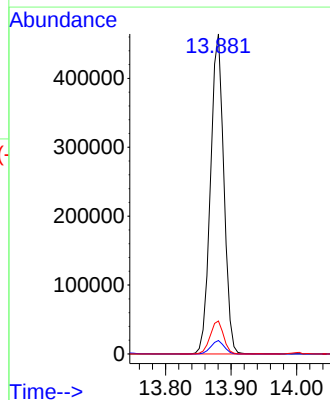
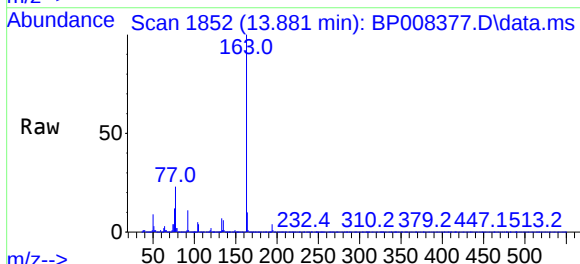
Manual Integrations
APPROVED

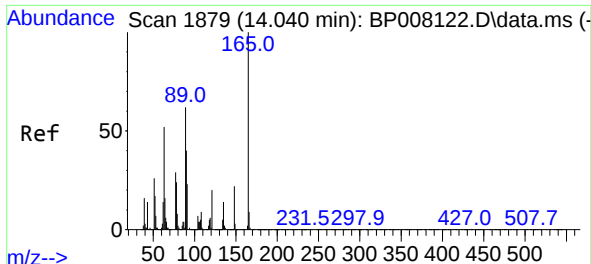
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#50
Dimethylphthalate
Concen: 42.745 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

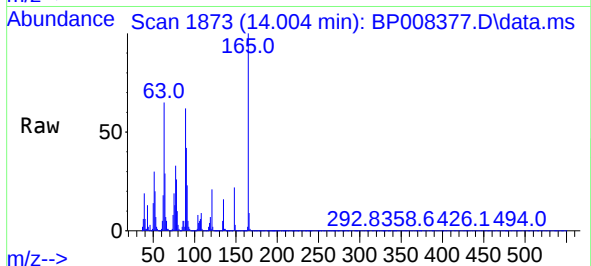
Tgt Ion:163 Resp: 655889
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.504 ng
RT: 14.004 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

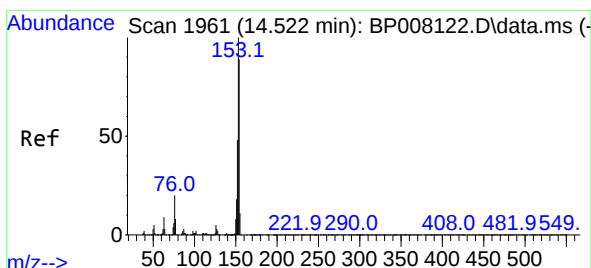
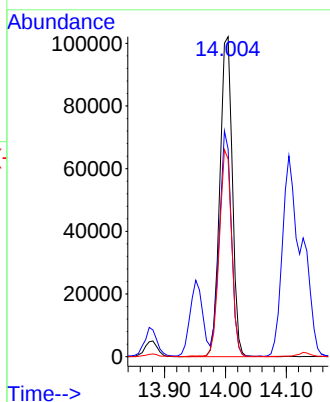
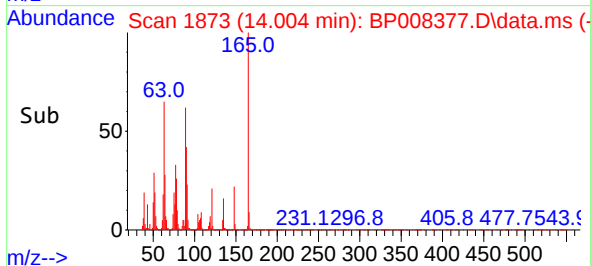
Instrument :
BNA_P
ClientSampleId :
PB141336BS



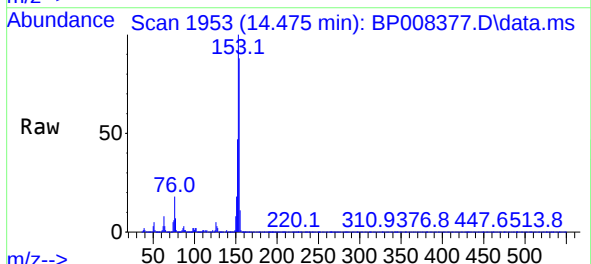
Tgt Ion:165 Resp: 14491
Ion Ratio Lower Upper
165 100
63 64.9 50.8 76.2
89 61.7 50.0 75.0

Manual Integrations
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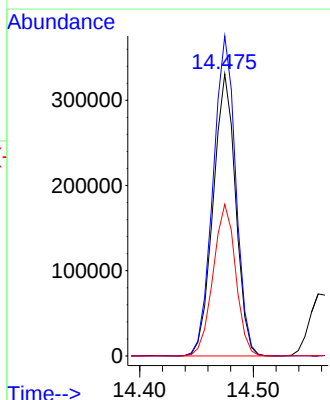
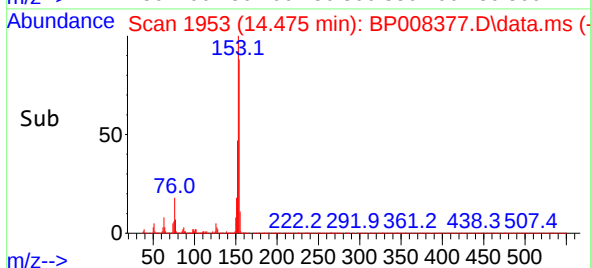
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

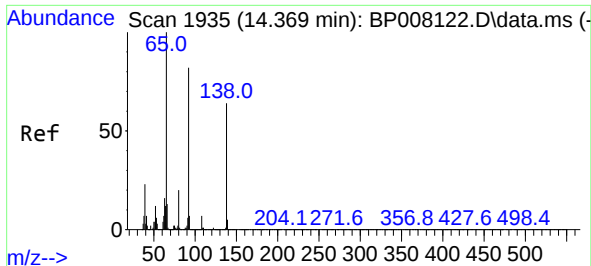


#52
Acenaphthene
Concen: 42.293 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28



Tgt Ion:154 Resp: 455256
Ion Ratio Lower Upper
154 100
153 113.4 90.3 135.5
152 53.8 43.3 64.9





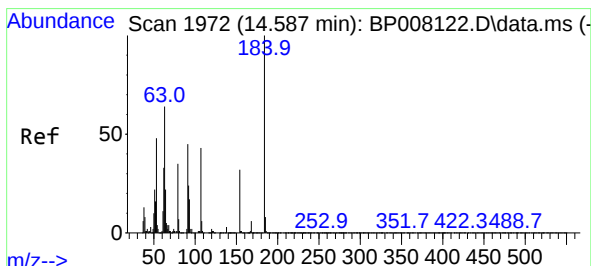
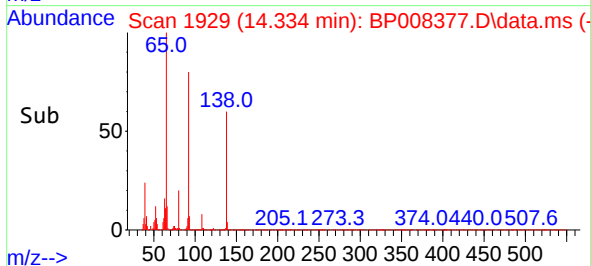
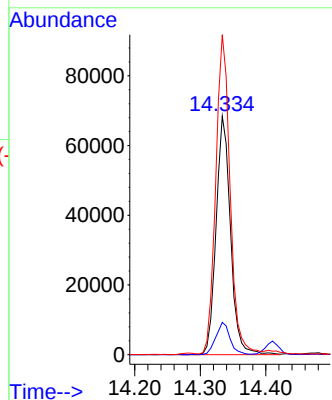
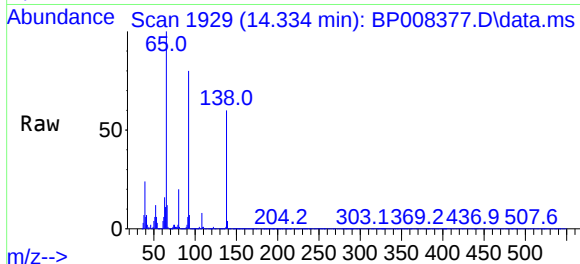
#53
3-Nitroaniline
Concen: 32.245 ng
RT: 14.334 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Tgt Ion:138 Resp: 104060
Ion Ratio Lower Upper
138 100
108 13.6 9.2 13.8
92 134.1 102.9 154.3

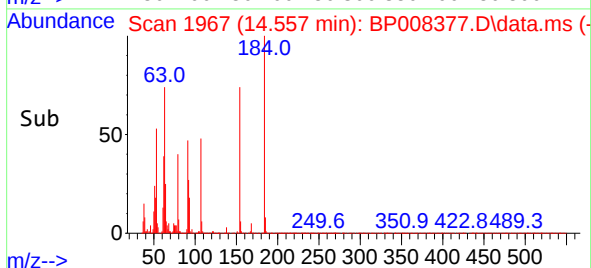
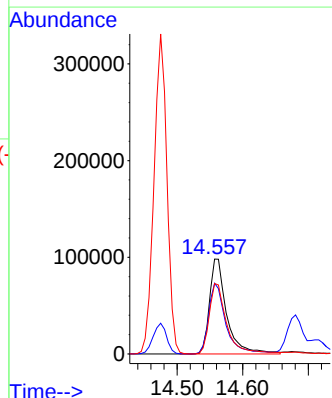
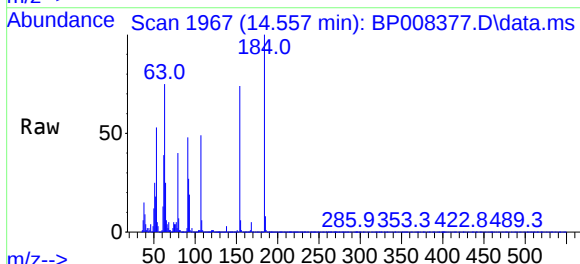
Manual Integrations
APPROVED

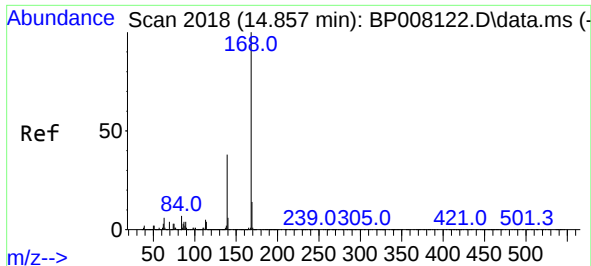
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#54
2,4-Dinitrophenol
Concen: 95.132 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:184 Resp: 179121
Ion Ratio Lower Upper
184 100
63 74.5 53.8 80.6
154 74.1 54.2 81.2





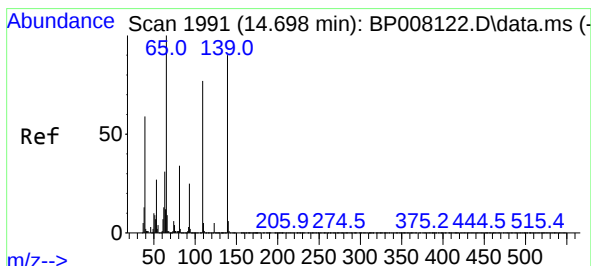
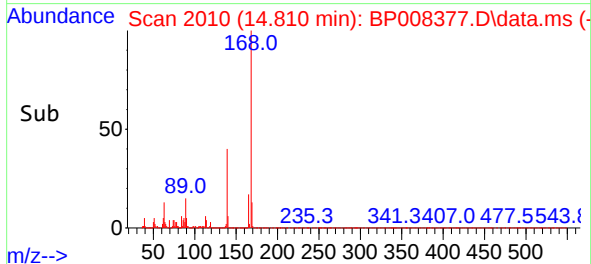
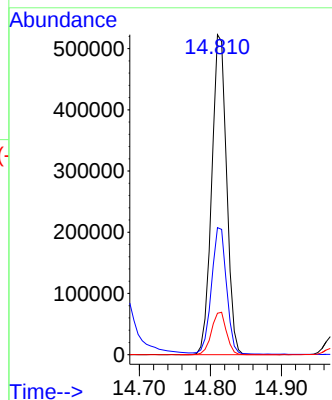
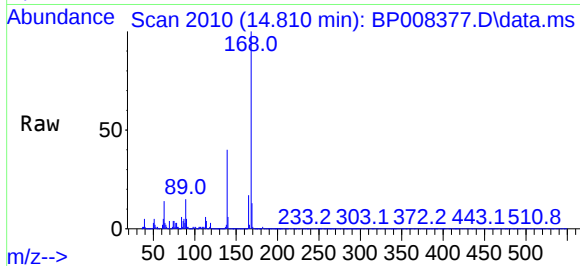
#55
Dibenzenofuran
Concen: 41.276 ng
RT: 14.810 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Tgt Ion:168 Resp: 75926
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 13.0 11.0 16.4

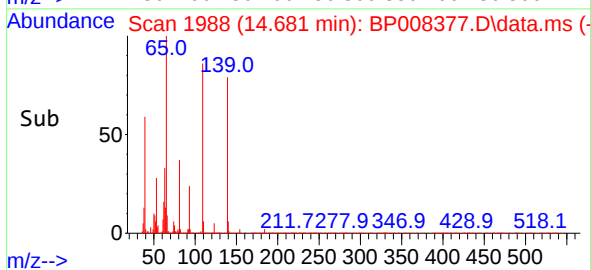
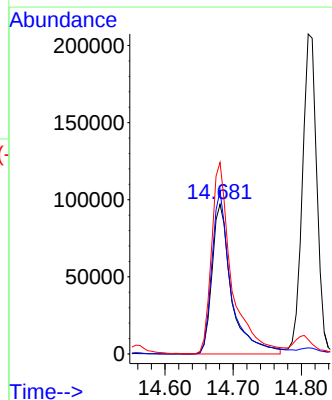
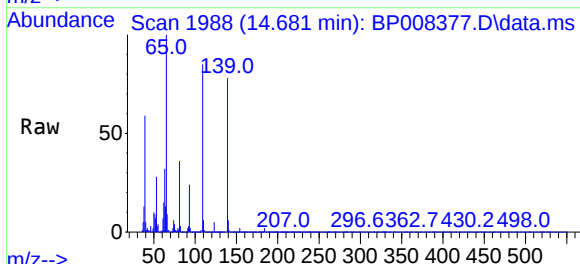
Manual Integrations
APPROVED

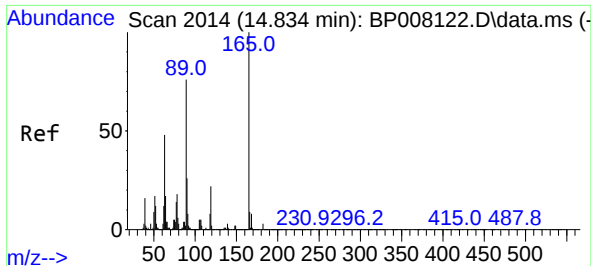
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#56
4-Nitrophenol
Concen: 78.409 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:139 Resp: 193958
Ion Ratio Lower Upper
139 100
109 109.0 65.9 105.9#
65 127.9 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 47.202 ng
RT: 14.798 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

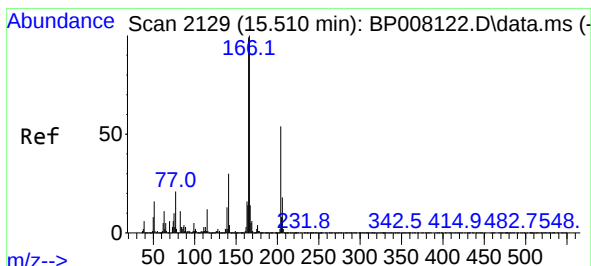
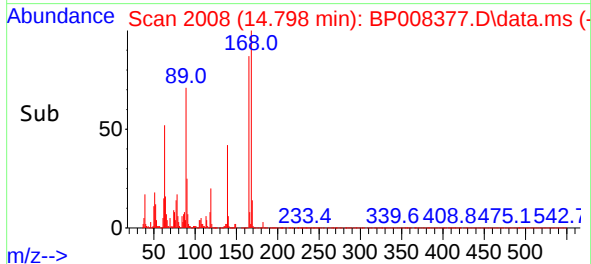
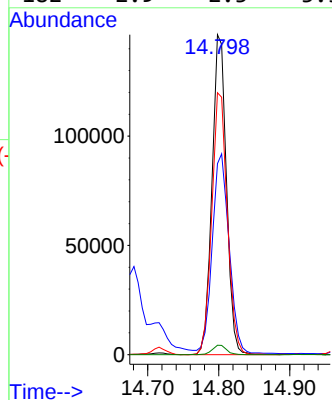
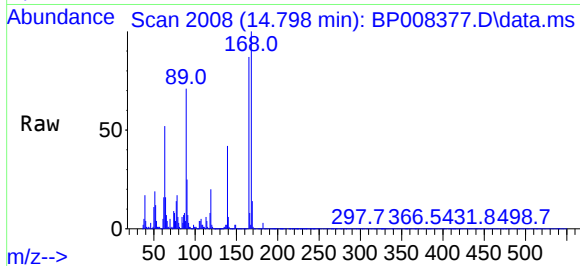
PB141336BS

Tgt Ion:165 Resp: 206289
Ion Ratio Lower Upper
165 100
63 59.7 38.9 58.3
89 81.9 60.5 90.7
182 2.9 2.3 3.5

Manual Integrations

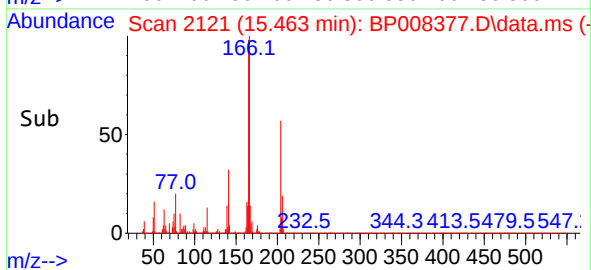
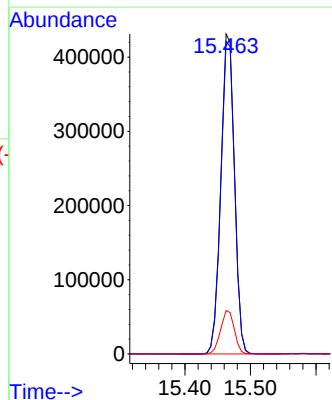
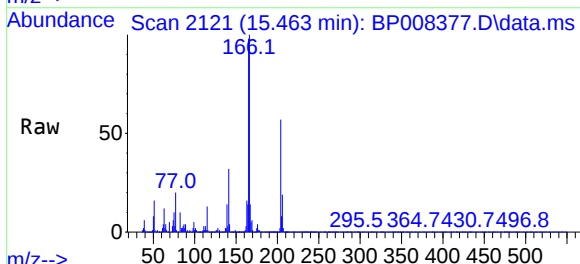
APPROVED

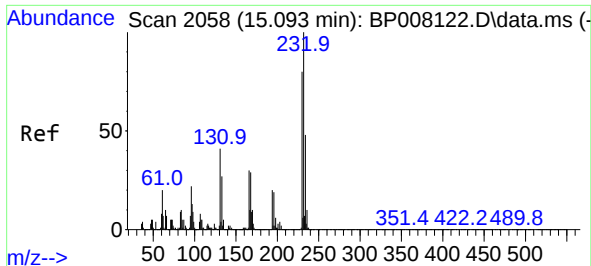
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#58
Fluorene
Concen: 41.488 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:166 Resp: 620044
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.2
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.363 ng m
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

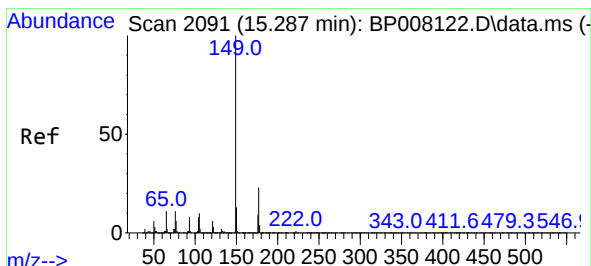
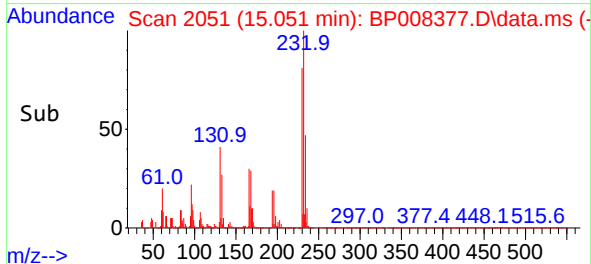
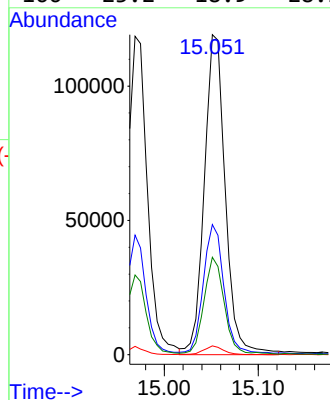
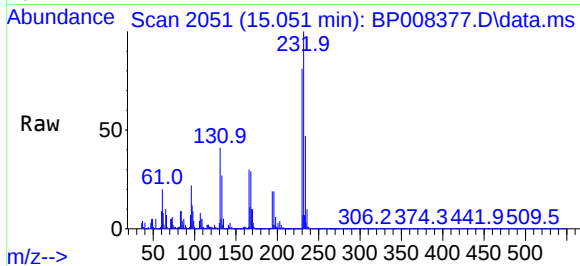
Instrument :
BNA_P
ClientSampleId :
PB141336BS

Tgt Ion:232 Resp: 185819

Ion	Ratio	Lower	Upper
232	100		
131	34.5	28.1	42.1
130	2.1	1.8	2.8
166	23.2	18.9	28.3

Manual Integrations
APPROVED

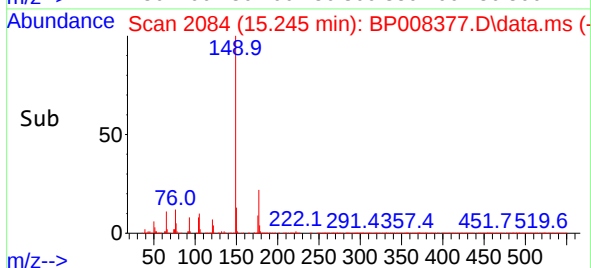
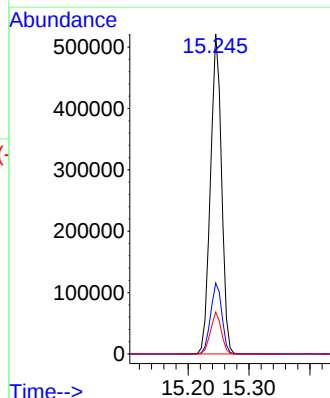
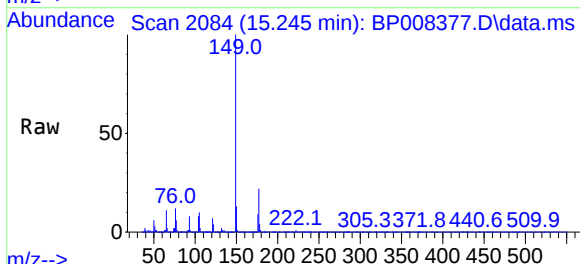
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

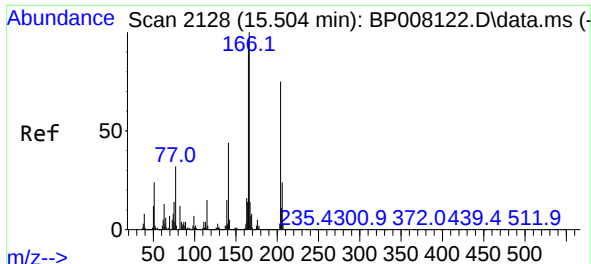


#60
Diethylphthalate
Concen: 43.289 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:149 Resp: 659170

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.2
150	13.0	10.3	15.5





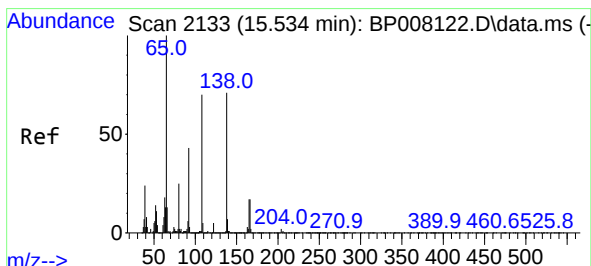
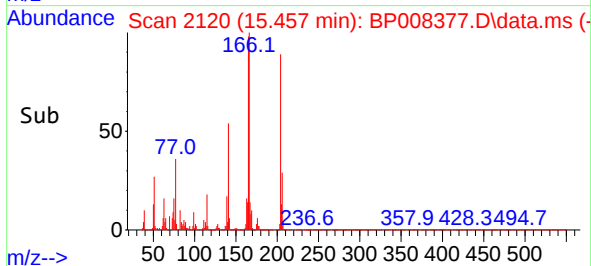
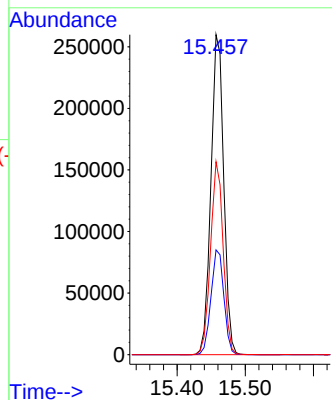
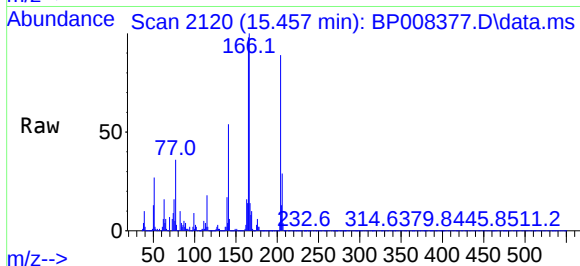
#61
4-Chlorophenyl-phenylether
Concen: 41.351 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Tgt Ion:204 Resp: 338979
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 60.3 47.4 71.0

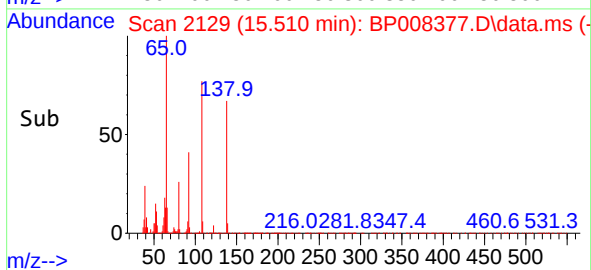
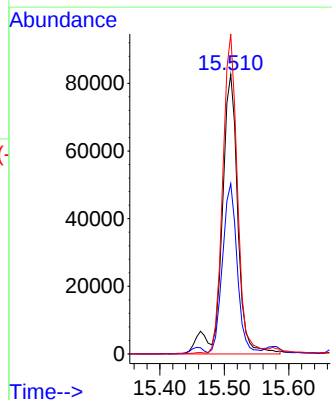
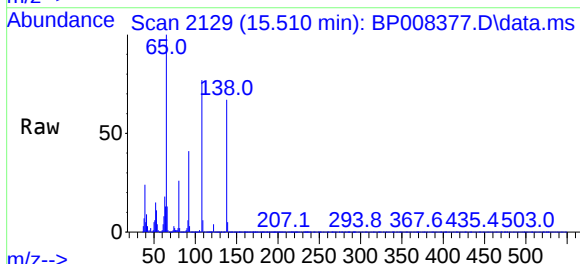
Manual Integrations
APPROVED

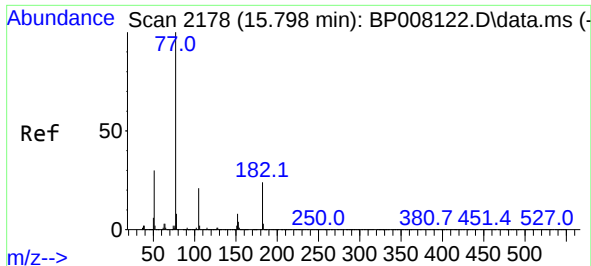
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#62
4-Nitroaniline
Concen: 42.103 ng m
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

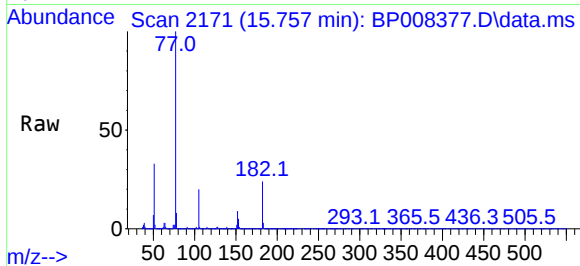
Tgt Ion:138 Resp: 140996
Ion Ratio Lower Upper
138 100
92 60.9 40.8 80.8
108 114.5 77.9 117.9





#63
Azobenzene
Concen: 43.365 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

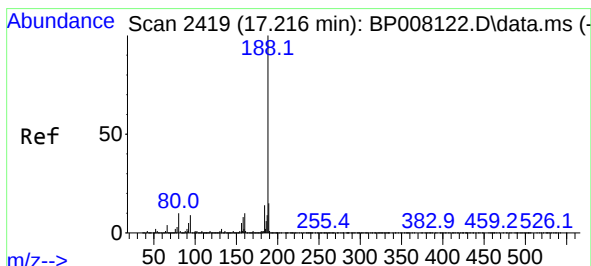
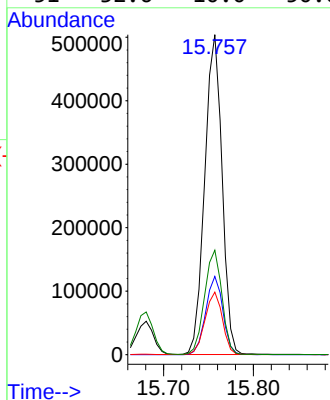
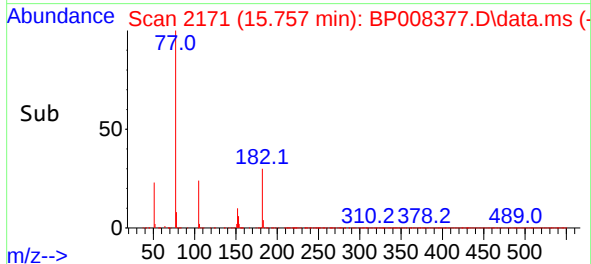
Instrument :
BNA_P
ClientSampleId :
PB141336BS



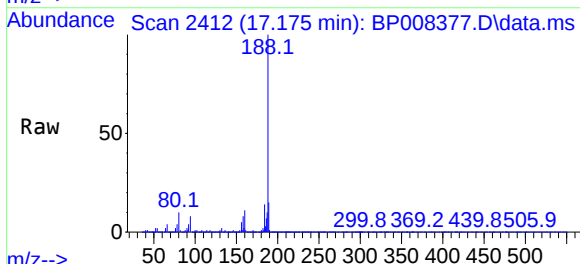
Tgt Ion: 77 Resp: 675435
Ion Ratio Lower Upper
77 100
182 24.5 3.8 43.8
105 19.5 0.5 40.5
51 32.6 10.0 50.0

Manual Integrations
APPROVED

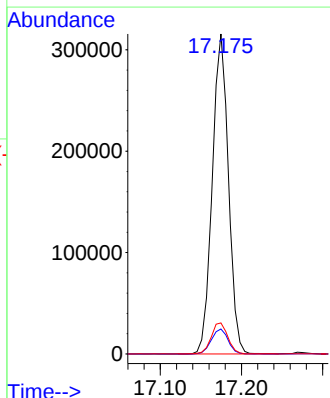
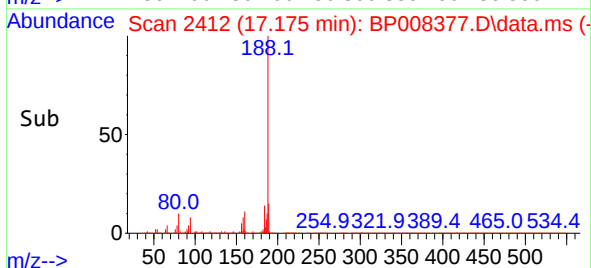
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

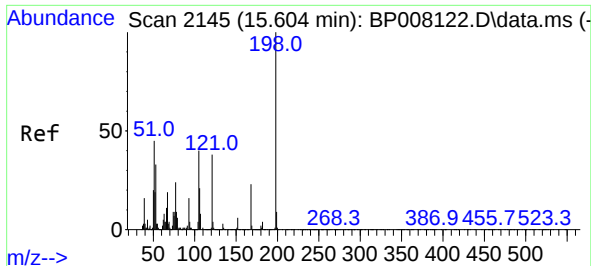


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28



Tgt Ion:188 Resp: 435848
Ion Ratio Lower Upper
188 100
94 7.8 7.2 10.8
80 9.7 8.2 12.4





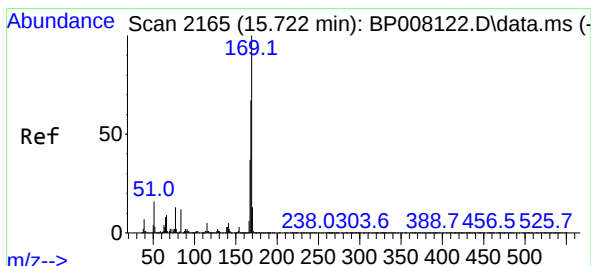
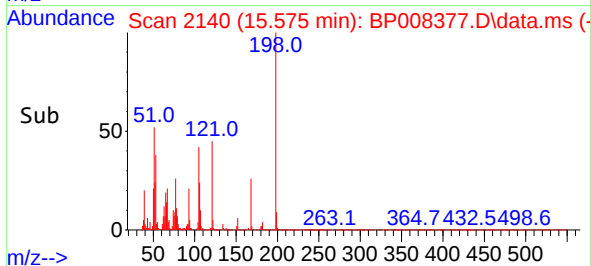
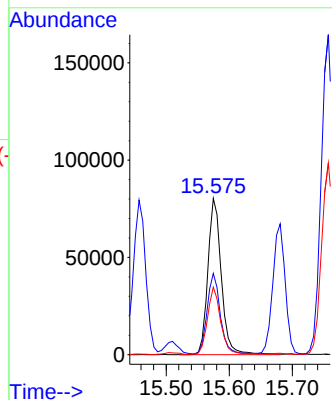
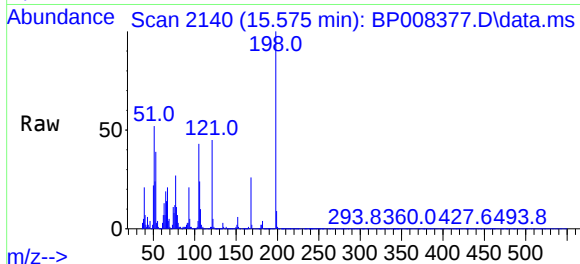
#65
4,6-Dinitro-2-methylphenol
Concen: 41.845 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Tgt Ion:198 Resp: 119289
Ion Ratio Lower Upper
198 100
51 52.0 25.9 65.9
105 43.1 20.2 60.2

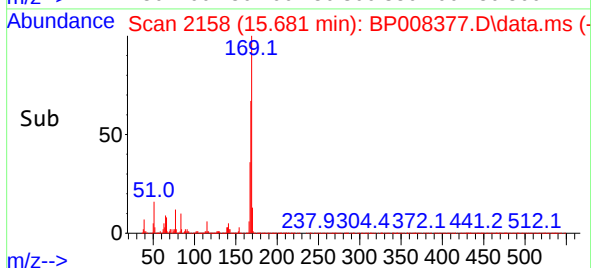
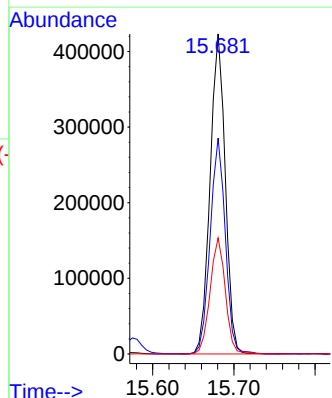
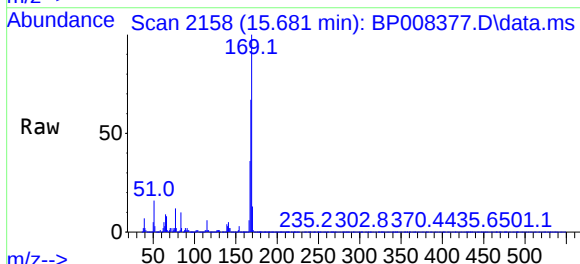
Manual Integrations
APPROVED

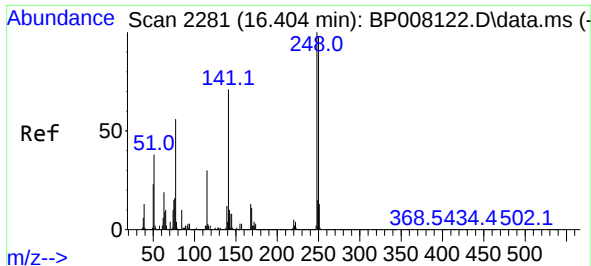
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#66
n-Nitrosodiphenylamine
Concen: 43.388 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:169 Resp: 547779
Ion Ratio Lower Upper
169 100
168 67.5 53.5 80.3
167 36.2 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 44.488 ng
RT: 16.357 min Scan# 21561
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

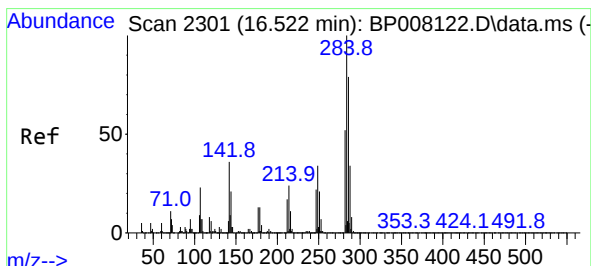
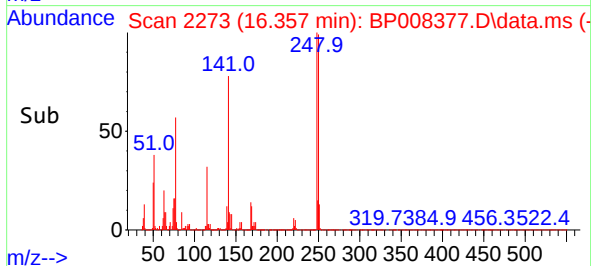
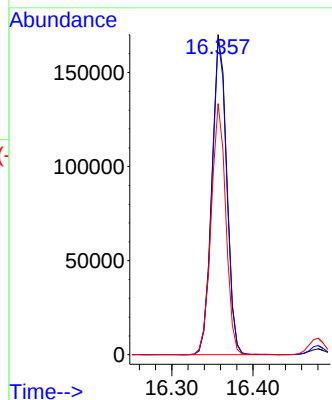
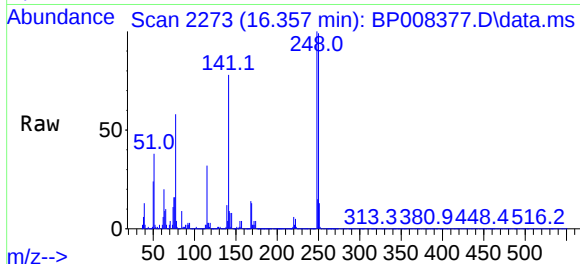
ClientSampleId :

PB141336BS

Tgt Ion:248 Resp: 21561
Ion Ratio Lower Upper
248 100
250 98.8 78.6 117.8
141 78.4 57.0 85.6

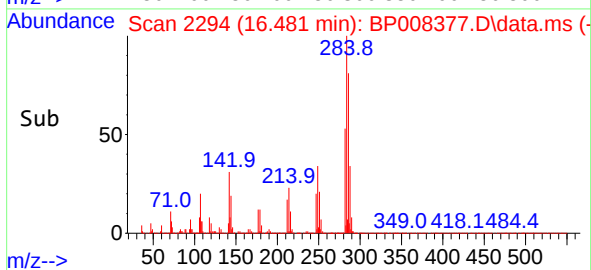
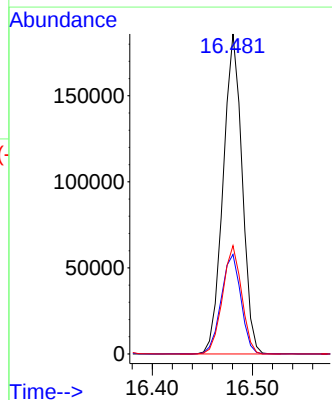
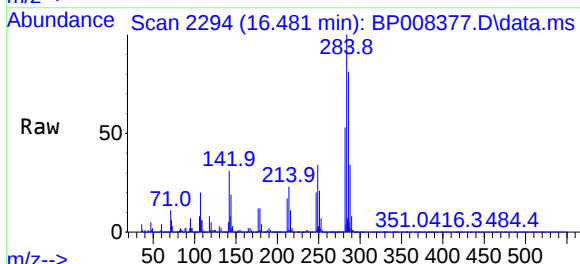
Manual Integrations
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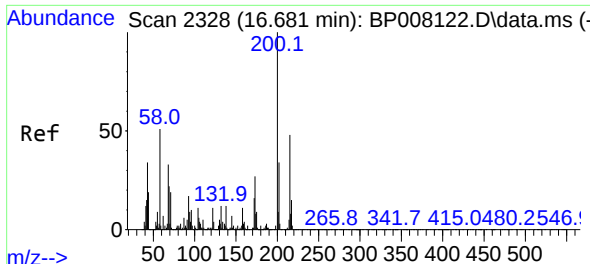
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#68
Hexachlorobenzene
Concen: 47.193 ng
RT: 16.481 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:284 Resp: 244495
Ion Ratio Lower Upper
284 100
142 31.1 28.6 42.8
249 33.8 27.1 40.7





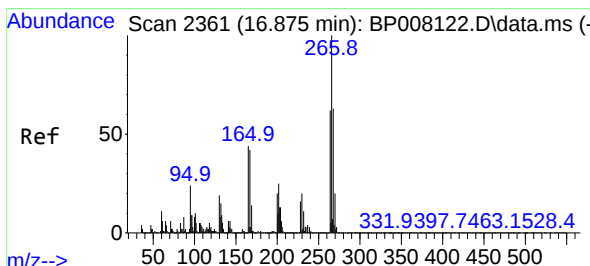
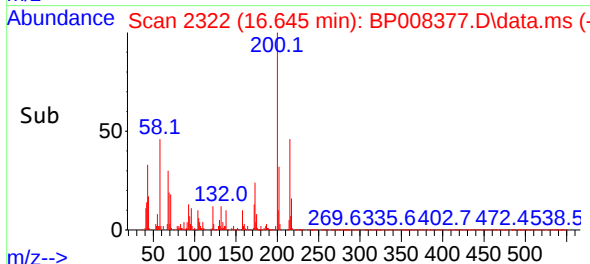
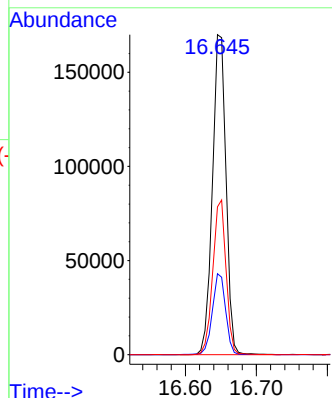
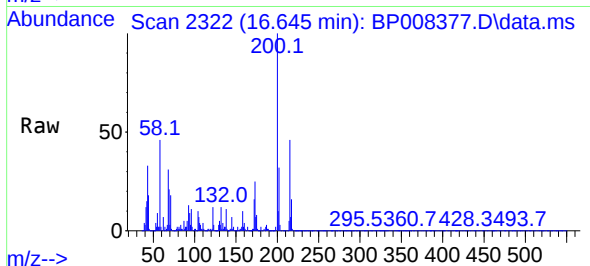
#69
Atrazine
Concen: 69.028 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Tgt Ion:200 Resp: 22618
Ion Ratio Lower Upper
200 100
173 25.3 6.8 46.8
215 46.2 28.4 68.4

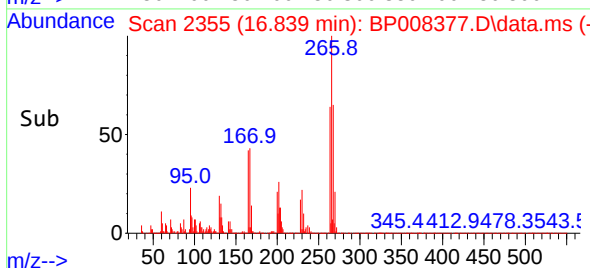
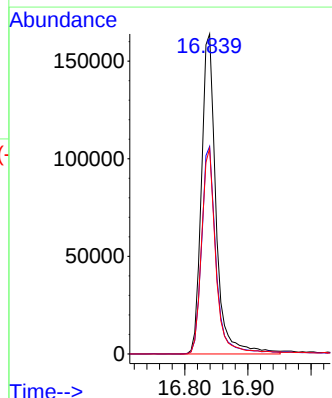
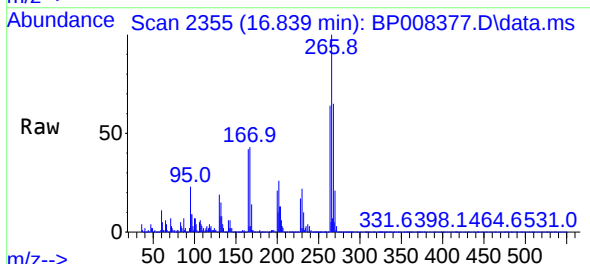
Manual Integrations
APPROVED

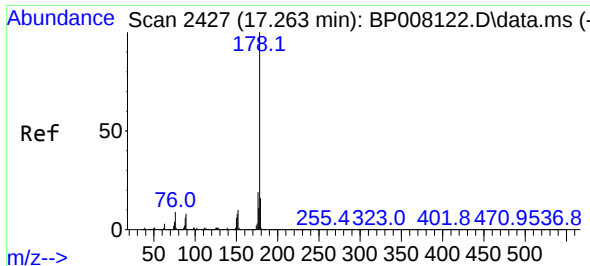
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#70
Pentachlorophenol
Concen: 85.500 ng
RT: 16.839 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

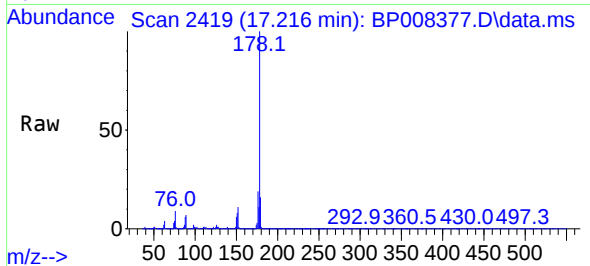
Tgt Ion:266 Resp: 263393
Ion Ratio Lower Upper
266 100
268 64.9 50.1 75.1
264 64.2 49.5 74.3





#71
Phenanthrene
Concen: 43.016 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

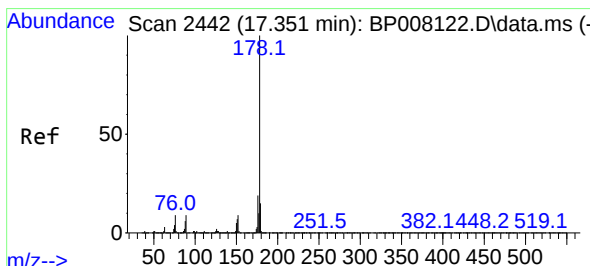
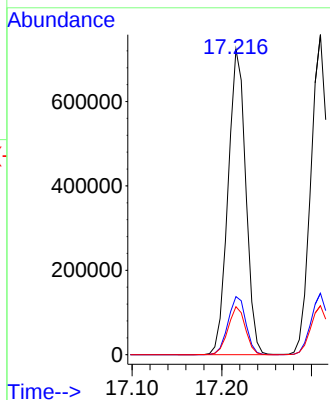
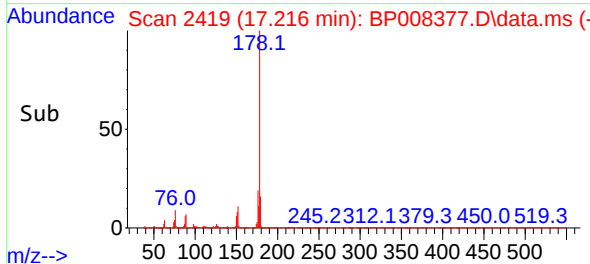
Instrument :
BNA_P
ClientSampleId :
PB141336BS



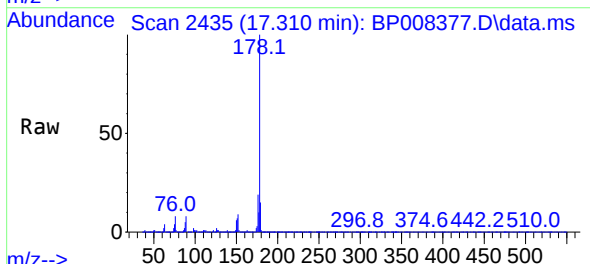
Tgt Ion:178 Resp: 989888
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.7 12.5 18.7

Manual Integrations
APPROVED

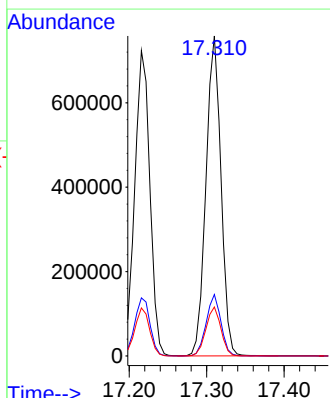
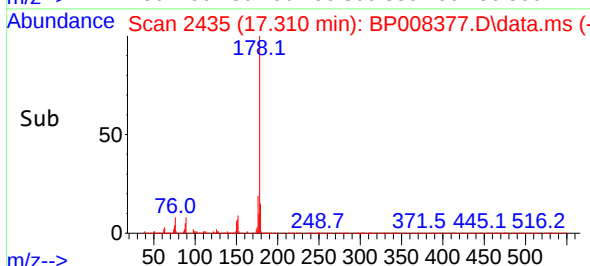
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

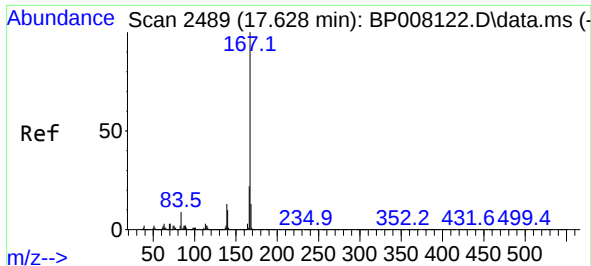


#72
Anthracene
Concen: 44.678 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28



Tgt Ion:178 Resp: 1020331
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 40.371 ng
 RT: 17.592 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BP008377.D
 Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

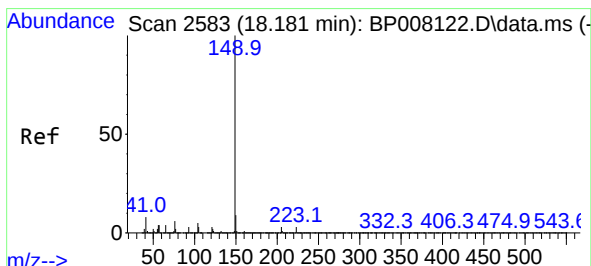
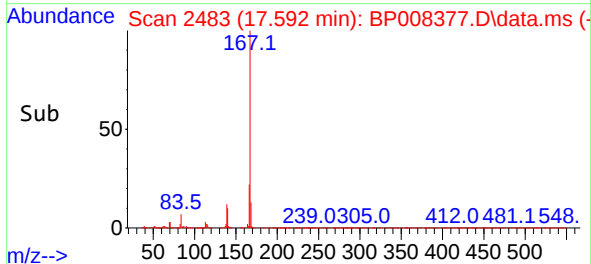
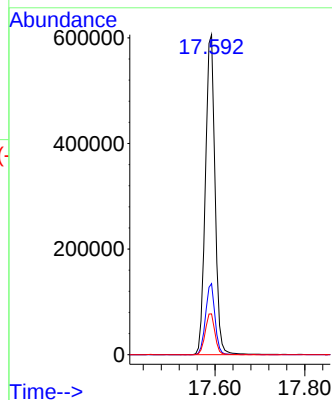
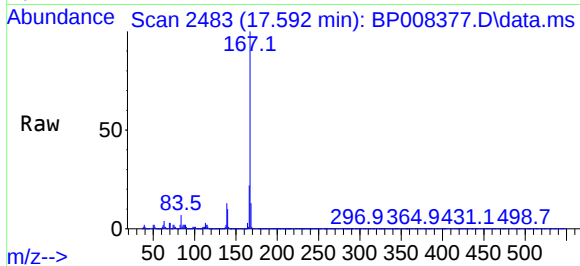
PB141336BS

Tgt Ion:167 Resp: 899990
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 12.7 10.2 15.2

Manual Integrations

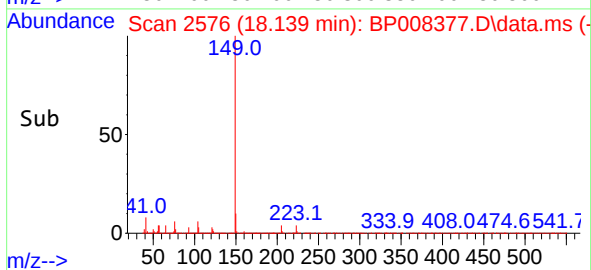
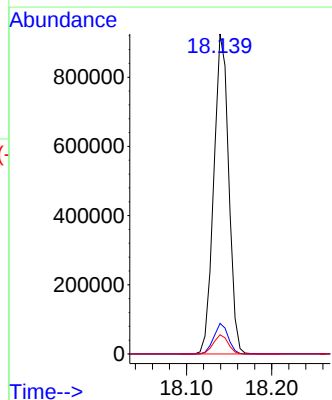
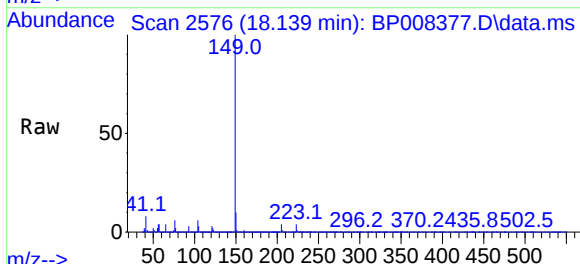
APPROVED

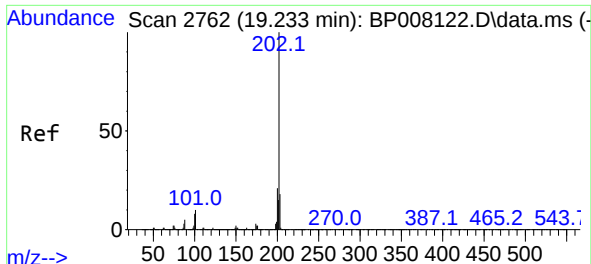
Reviewed By :Christian Giraldo 12/14/2021
 Supervised By :Jagrut Upadhyay 12/14/2021



#74
 Di-n-butylphthalate
 Concen: 40.320 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP008377.D
 Acq: 13 Dec 2021 13:28

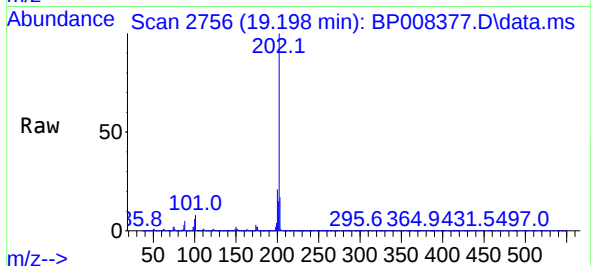
Tgt Ion:149 Resp: 1125224
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 6.0 4.4 6.6





#75
Fluoranthene
Concen: 39.985 ng
RT: 19.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

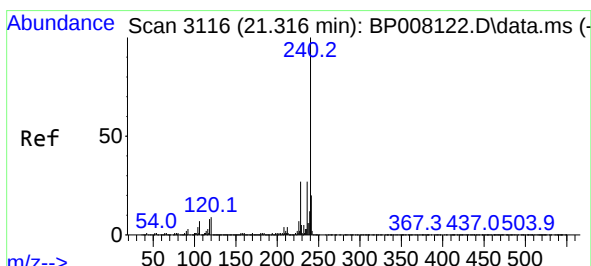
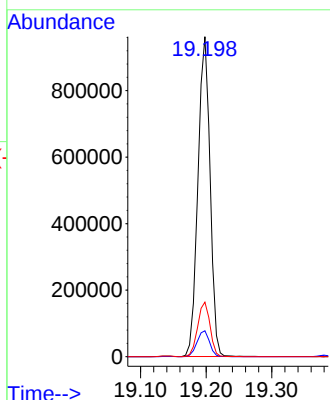
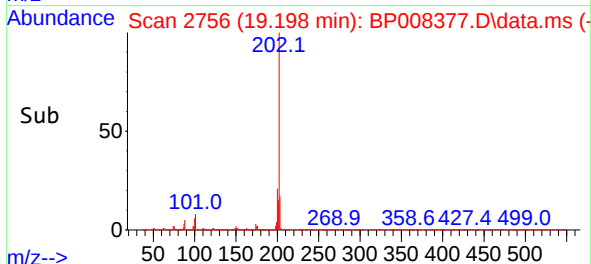
Instrument :
BNA_P
ClientSampleId :
PB141336BS



Tgt Ion:202 Resp: 123952
Ion Ratio Lower Upper
202 100
101 8.1 0.0 29.8
203 17.0 0.0 37.7

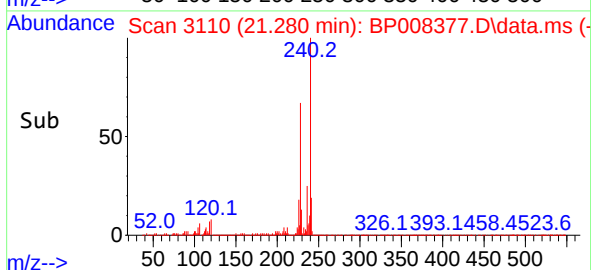
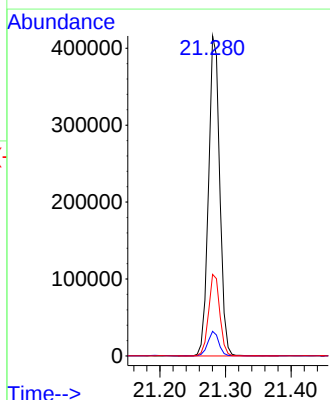
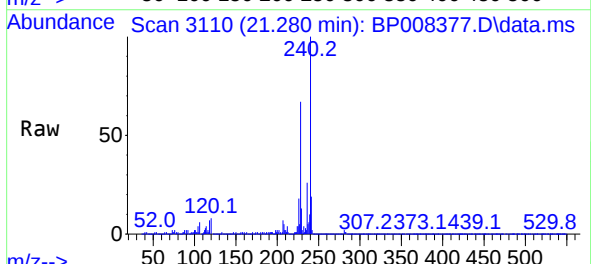
Manual Integrations
APPROVED

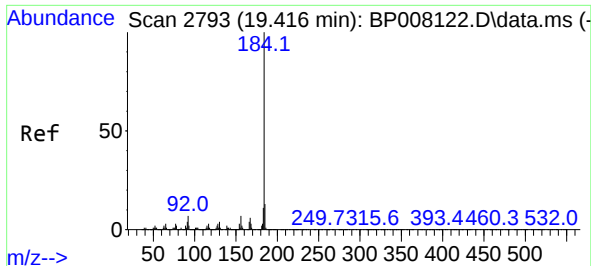
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

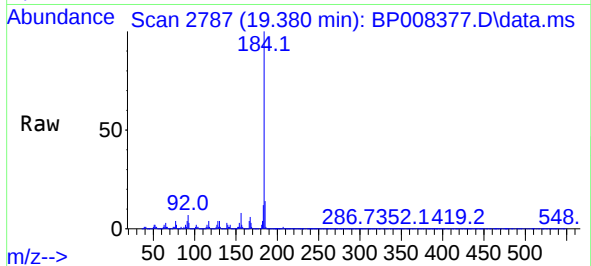
Tgt Ion:240 Resp: 493733
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 25.5 21.4 32.2





#77
Benzidine
Concen: 100.208 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

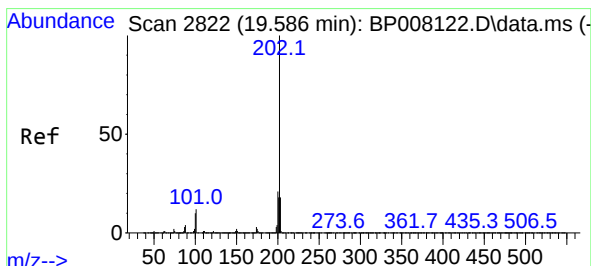
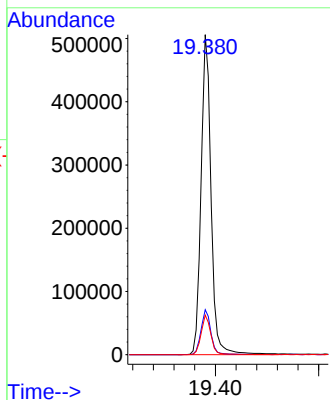
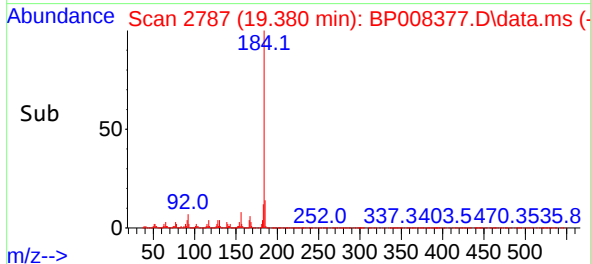
Instrument :
BNA_P
ClientSampleId :
PB141336BS



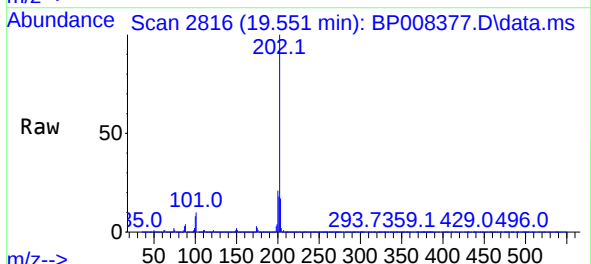
Tgt Ion:184 Resp: 67867
Ion Ratio Lower Upper
184 100
185 14.1 10.3 15.5
183 12.3 9.1 13.7

Manual Integrations
APPROVED

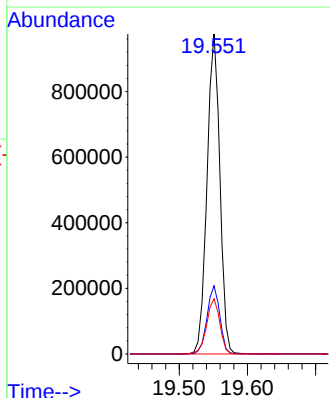
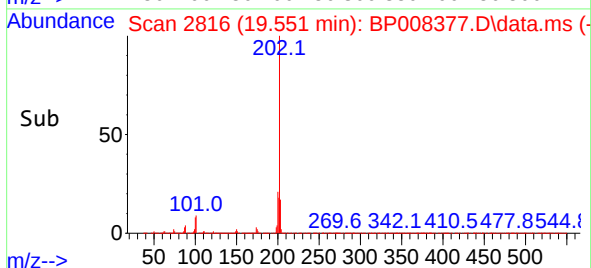
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

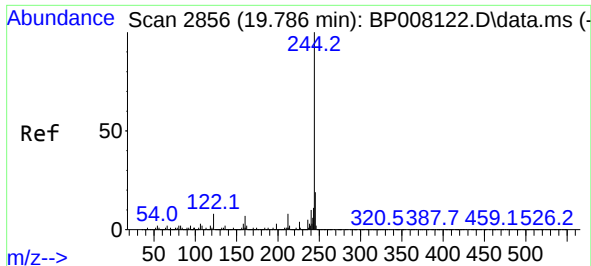


#78
Pyrene
Concen: 40.851 ng
RT: 19.551 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28



Tgt Ion:202 Resp: 1277795
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.2 14.2 21.2





#79
Terphenyl-d14
Concen: 83.836 ng
RT: 19.751 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

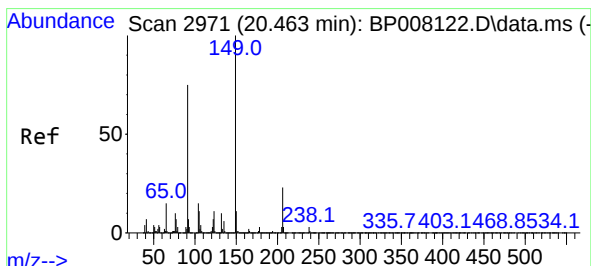
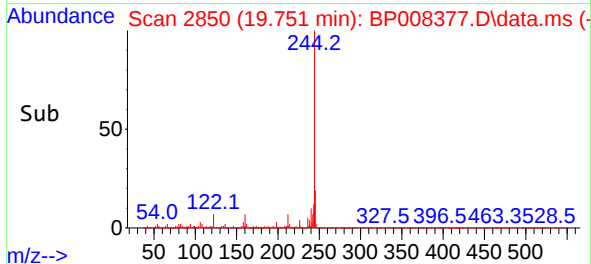
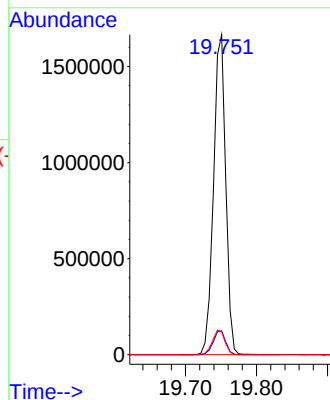
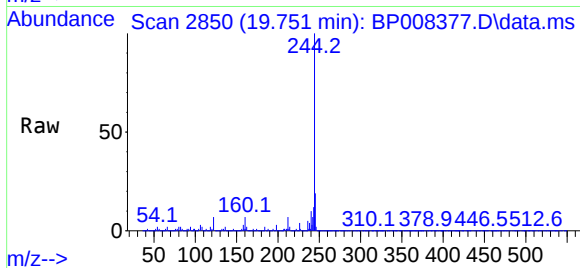
PB141336BS

Tgt Ion:244 Resp: 198057
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 7.1 6.6 9.8

Manual Integrations

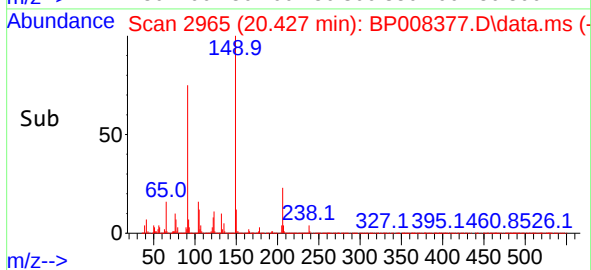
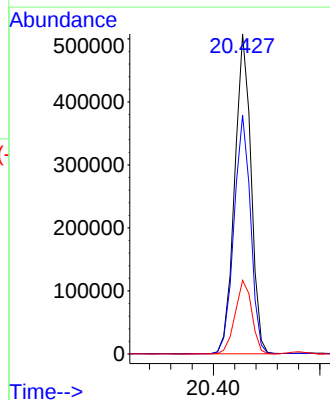
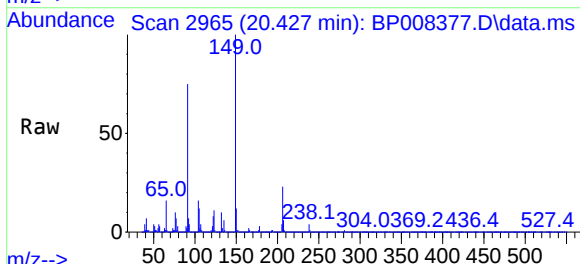
APPROVED

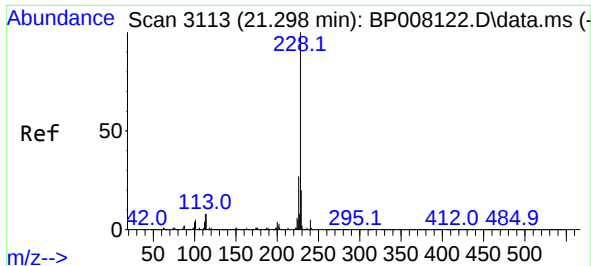
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#80
Butylbenzylphthalate
Concen: 38.616 ng
RT: 20.427 min Scan# 2965
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:149 Resp: 542921
Ion Ratio Lower Upper
149 100
91 74.7 59.8 89.8
206 23.0 18.6 27.8





#81
Benzo(a)anthracene
Concen: 41.102 ng
RT: 21.269 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

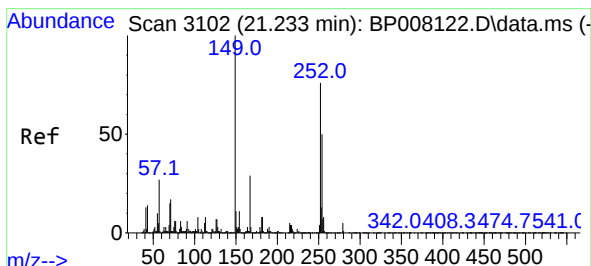
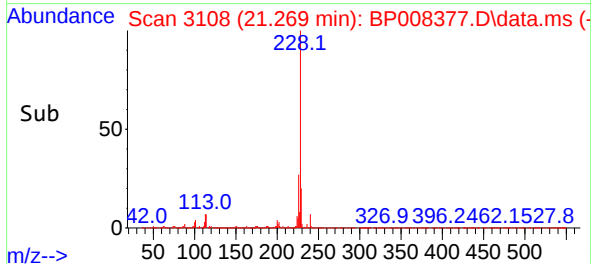
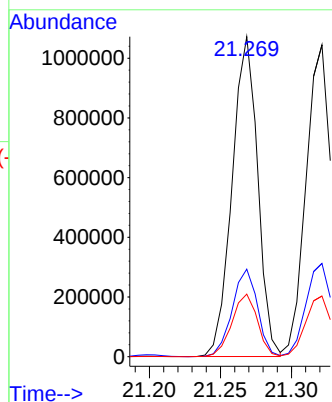
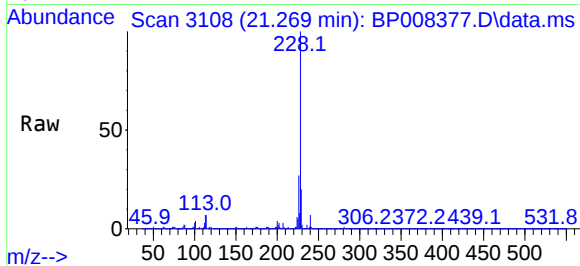
ClientSampleId :

PB141336BS

Tgt Ion:228 Resp: 134496
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 19.5 15.9 23.9

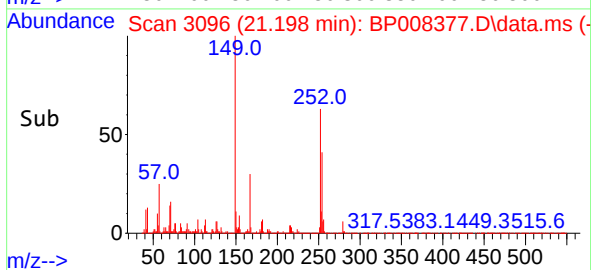
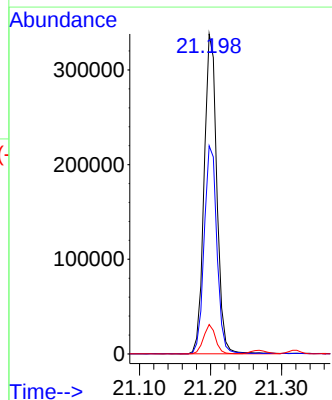
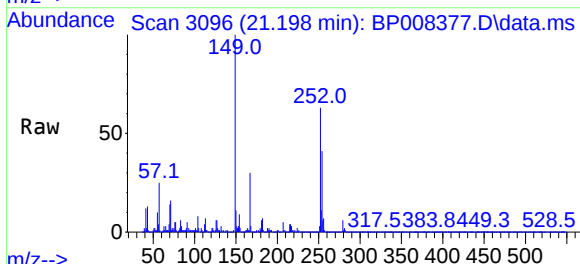
Manual Integrations
APPROVED

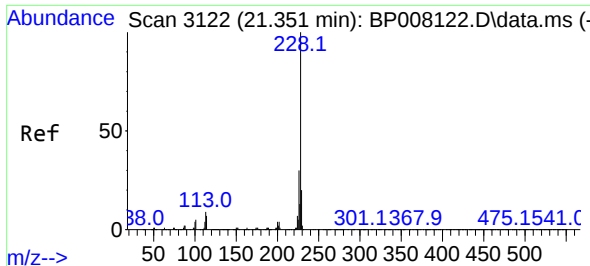
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#82
3,3'-Dichlorobenzidine
Concen: 27.285 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.012 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

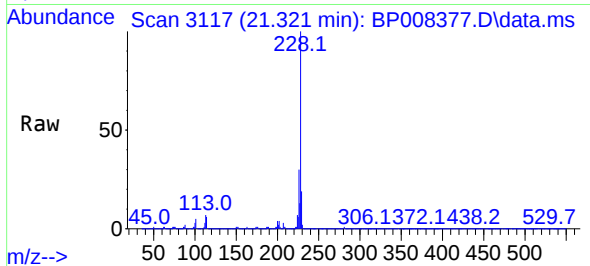
Tgt Ion:252 Resp: 420655
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 9.2 7.6 11.4





#83
Chrysene
Concen: 41.901 ng
RT: 21.321 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

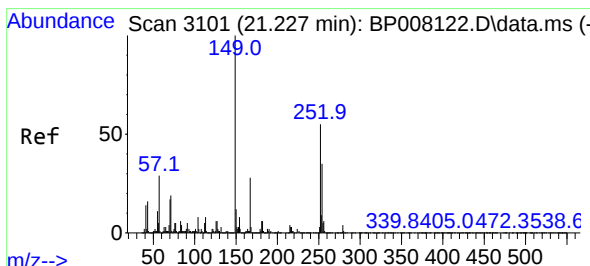
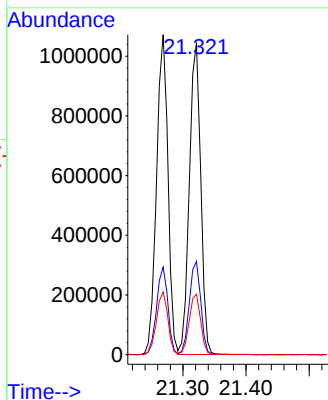
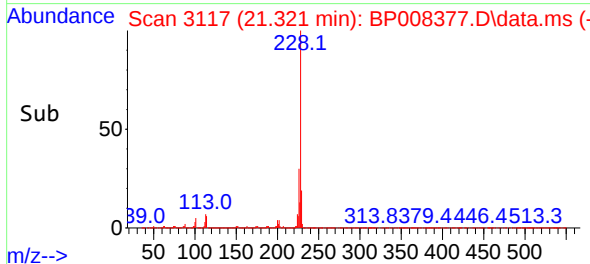
Instrument :
BNA_P
ClientSampleId :
PB141336BS



Tgt Ion:228 Resp: 1304730
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 19.5 15.8 23.8

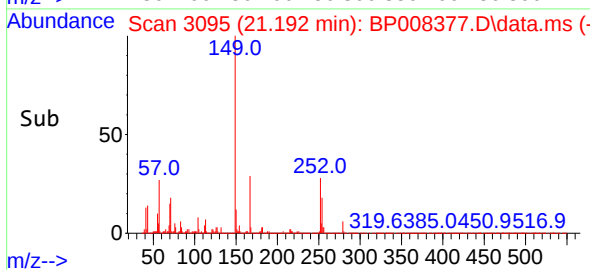
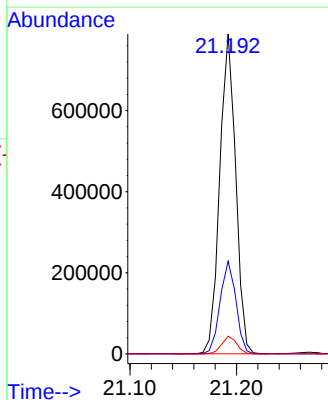
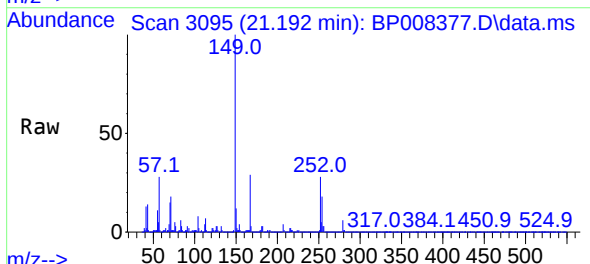
Manual Integrations
APPROVED

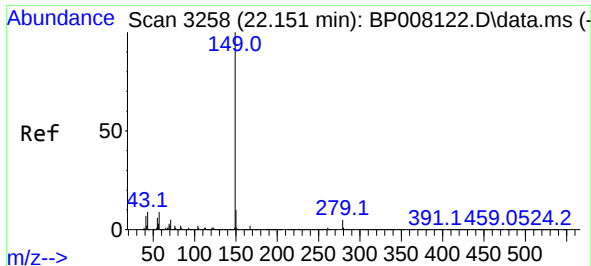
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.245 ng
RT: 21.192 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

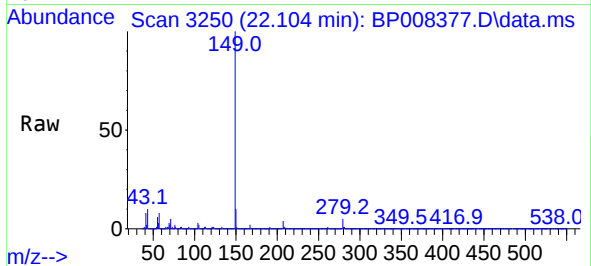
Tgt Ion:149 Resp: 816393
Ion Ratio Lower Upper
149 100
167 29.0 22.5 33.7
279 5.6 3.5 5.3#





#85
Di-n-octyl phthalate
Concen: 40.047 ng
RT: 22.104 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

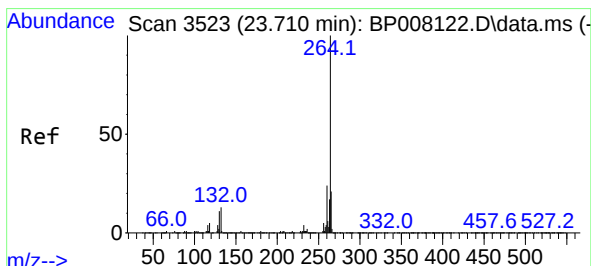
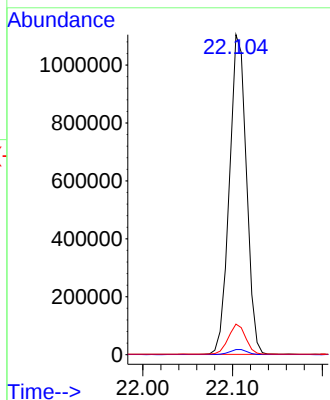
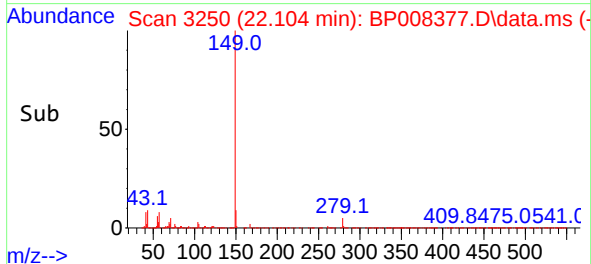
Instrument :
BNA_P
ClientSampleId :
PB141336BS



Tgt Ion:149 Resp: 145221
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.9 11.9

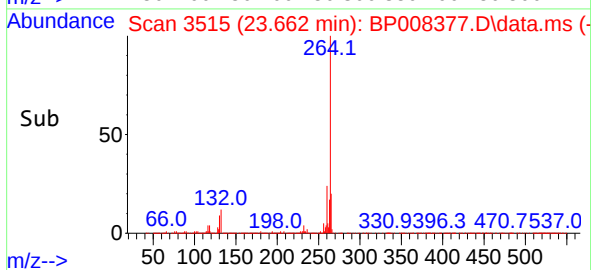
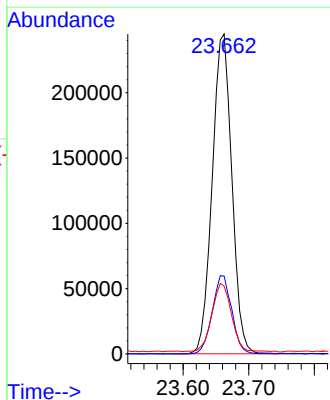
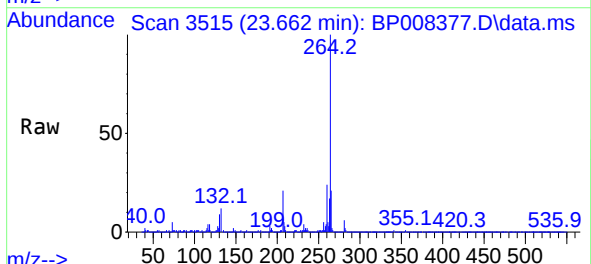
Manual Integrations
APPROVED

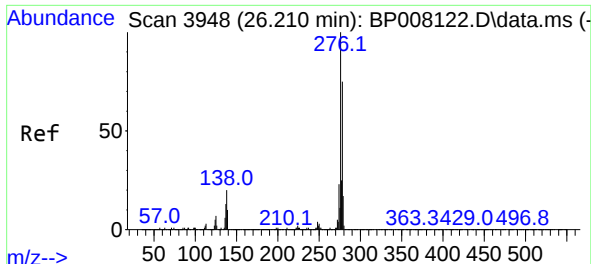
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.662 min Scan# 3515
Delta R.T. -0.012 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:264 Resp: 507577
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 21.2 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.173 ng
RT: 26.145 min Scan# 3948
Delta R.T. -0.018 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

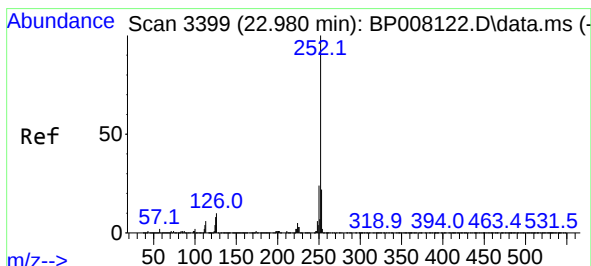
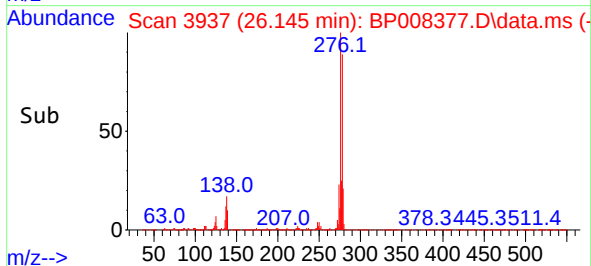
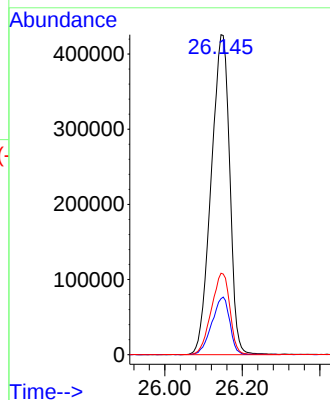
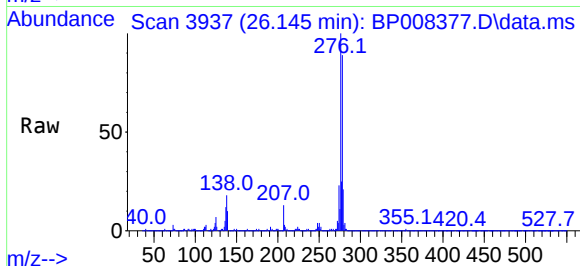
PB141336BS

Tgt Ion:276 Resp: 1409619
Ion Ratio Lower Upper
276 100
138 17.4 16.6 25.0
277 25.4 20.2 30.2

Manual Integrations

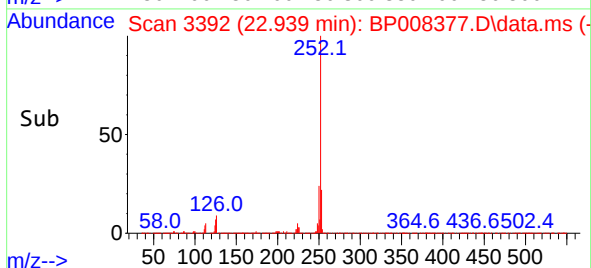
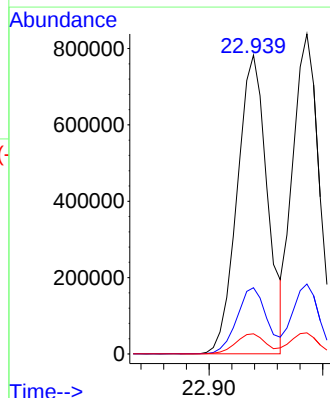
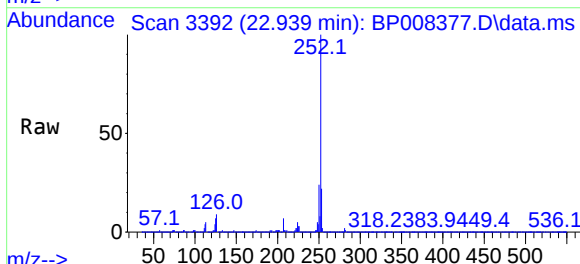
APPROVED

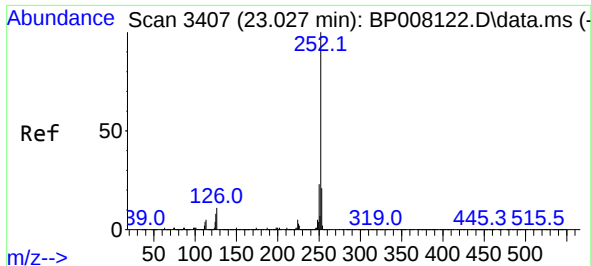
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#88
Benzo(b)fluoranthene
Concen: 47.210 ng
RT: 22.939 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:252 Resp: 1444580
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 6.8 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 44.902 ng
RT: 22.986 min Scan# 3407
Delta R.T. -0.012 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

ClientSampleId :

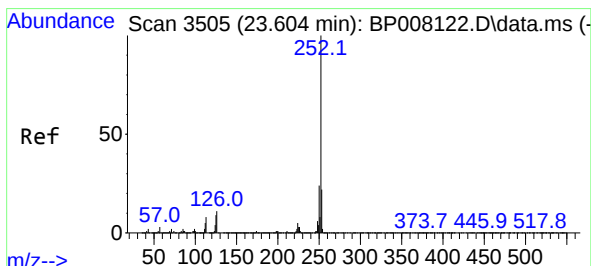
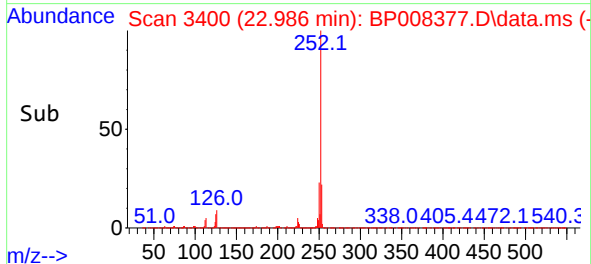
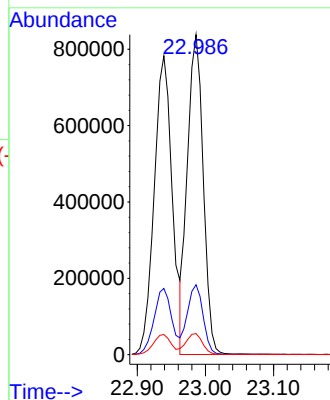
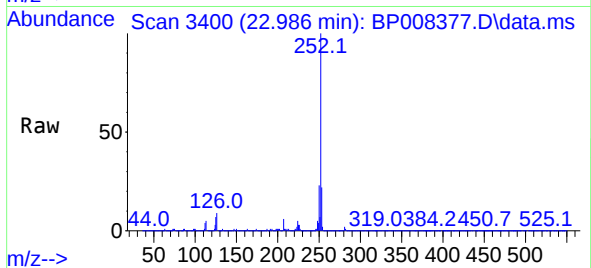
PB141336BS

Tgt Ion:252 Resp: 1345110
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.6 6.5 9.7

Manual Integrations

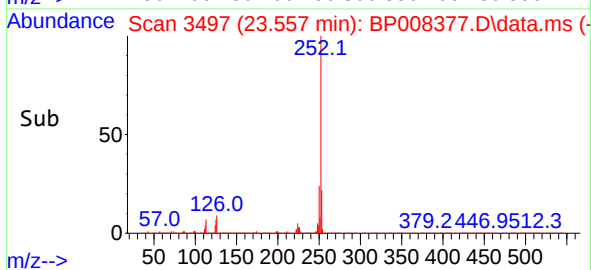
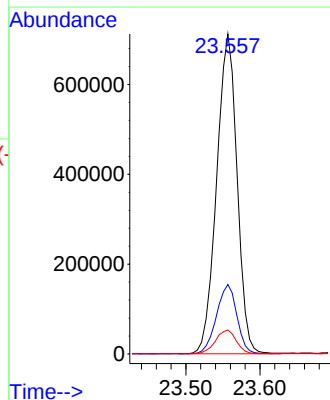
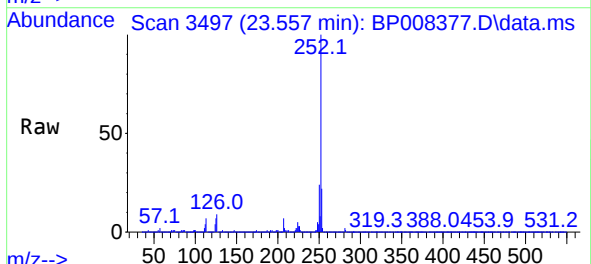
APPROVED

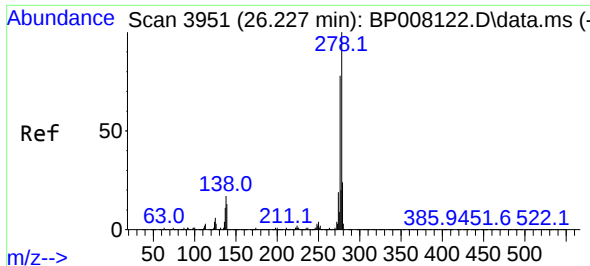
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#90
Benzo(a)pyrene
Concen: 52.135 ng
RT: 23.557 min Scan# 3497
Delta R.T. -0.012 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:252 Resp: 1363464
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.5 7.4 11.0





#91
Dibenzo(a,h)anthracene
Concen: 39.392 ng
RT: 26.156 min Scan# 3951
Delta R.T. -0.012 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Instrument :

BNA_P

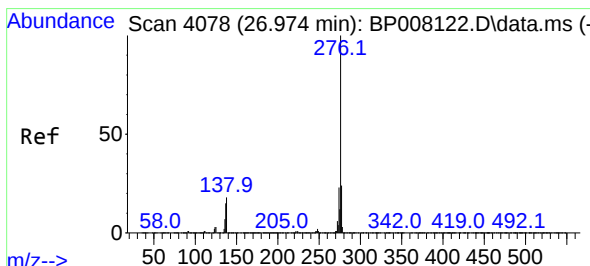
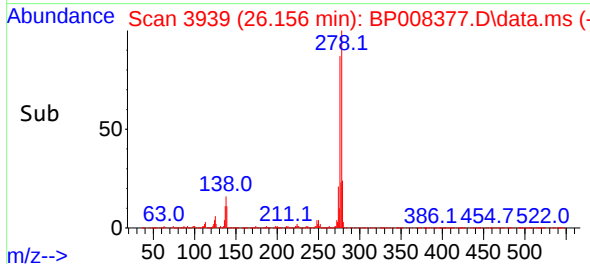
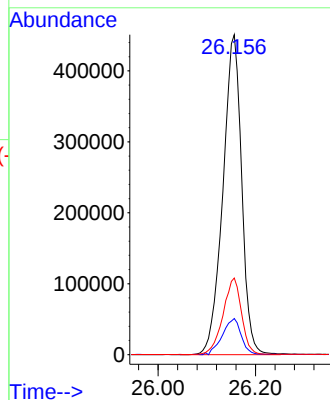
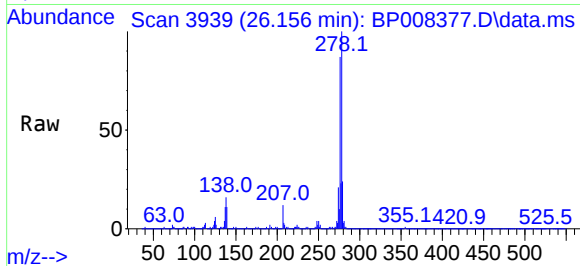
ClientSampleId :

PB141336BS

Tgt Ion:278 Resp: 1208058
Ion Ratio Lower Upper
278 100
139 11.3 10.8 16.2
279 24.0 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#92
Benzo(g,h,i)perylene
Concen: 36.533 ng
RT: 26.903 min Scan# 4066
Delta R.T. -0.018 min
Lab File: BP008377.D
Acq: 13 Dec 2021 13:28

Tgt Ion:276 Resp: 1130298
Ion Ratio Lower Upper
276 100
277 23.6 20.0 30.0
138 15.0 14.1 21.1

