

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
 Data File : BP008837.D
 Acq On : 18 Jan 2022 13:32
 Operator : CG/JU
 Sample : PB142091BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142091BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2022
 Supervised By : Jagrut Upadhyay 01/19/2022

Quant Time: Jan 19 03:36:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	374963	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1407294	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	883994	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1728849	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1341471	20.000	ng	0.00
86) Perylene-d12	23.769	264	1114994	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2949112	121.627	ng	0.00
7) Phenol-d6	7.046	99	3481835	118.583	ng	0.01
23) Nitrobenzene-d5	9.022	82	2122361	85.621	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1588816	123.476	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	5390486	80.415	ng	0.00
79) Terphenyl-d14	19.822	244	7162541	90.124	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	325378	33.154	ng	96
3) Pyridine	3.746	79	765957	37.264	ng	96
4) n-Nitrosodimethylamine	3.658	42	437449	45.361	ng	# 83
6) Aniline	7.187	93	1125412	30.709	ng	97
8) 2-Chlorophenol	7.428	128	1137404	44.044	ng	98
9) Benzaldehyde	6.999	77	604459	30.802	ng	98
10) Phenol	7.069	94	1332619	44.518	ng	95
11) bis(2-Chloroethyl)ether	7.287	93	1016129	42.664	ng	98
12) 1,3-Dichlorobenzene	7.752	146	1246815	40.543	ng	98
13) 1,4-Dichlorobenzene	7.899	146	1273663	40.865	ng	99
14) 1,2-Dichlorobenzene	8.216	146	1217200	40.957	ng	100
15) Benzyl Alcohol	8.105	79	904115	43.891	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.399	45	1115473	41.881	ng	99
17) 2-Methylphenol	8.316	107	880117	43.887	ng	97
18) Hexachloroethane	8.940	117	437814	41.386	ng	99
19) n-Nitroso-di-n-propyla...	8.675	70	739314	43.074	ng	97
20) 3+4-Methylphenols	8.646	107	1172253	44.033	ng	98
22) Acetophenone	8.687	105	1557675	43.450	ng	# 97
24) Nitrobenzene	9.063	77	1098572	43.876	ng	96
25) Isophorone	9.599	82	1948755	43.503	ng	99
26) 2-Nitrophenol	9.775	139	590654	44.871	ng	94
27) 2,4-Dimethylphenol	9.846	122	986326	43.947	ng	99
28) bis(2-Chloroethoxy)met...	10.075	93	1263094	43.210	ng	99
29) 2,4-Dichlorophenol	10.322	162	1084072	44.263	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	1201223	41.871	ng	99
31) Naphthalene	10.716	128	3198019	41.840	ng	100
32) Benzoic acid	10.040	122	679614	52.764	ng	97
33) 4-Chloroaniline	10.828	127	379439	12.182	ng	99
34) Hexachlorobutadiene	11.005	225	752819	42.000	ng	99
35) Caprolactam	11.634	113	306430	45.387	ng	95
36) 4-Chloro-3-methylphenol	11.963	107	1000544	45.283	ng	99
37) 2-Methylnaphthalene	12.328	142	2384652	42.677	ng	98
38) 1-Methylnaphthalene	12.546	142	2175747	42.422	ng	99
40) 1,2,4,5-Tetrachloroben...	12.699	216	1378249	42.761	ng	99
41) Hexachlorocyclopentadiene	12.681	237	1626666	98.631	ng	100
43) 2,4,6-Trichlorophenol	12.940	196	887798	44.550	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	953966	44.477	ng	97
46) 1,1'-Biphenyl	13.340	154	3048663	42.389	ng	99
47) 2-Chloronaphthalene	13.381	162	2335874	42.121	ng	100
48) 2-Nitroaniline	13.581	65	570621	46.341	ng	94
49) Acenaphthylene	14.222	152	3597594	42.938	ng	99
50) Dimethylphthalate	13.963	163	2885162	43.946	ng	99
51) 2,6-Dinitrotoluene	14.081	165	635263	45.623	ng	92
52) Acenaphthene	14.569	154	2148096	43.227	ng	99
53) 3-Nitroaniline	14.410	138	314096	22.937	ng	99
54) 2,4-Dinitrophenol	14.622	184	638451	113.376	ng	92
55) Dibenzofuran	14.904	168	3475245	42.918	ng	98
56) 4-Nitrophenol	14.740	139	972104	98.581	ng	93
57) 2,4-Dinitrotoluene	14.875	165	865110	48.303	ng	92
58) Fluorene	15.551	166	2812294	43.971	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.134	232	805103m	45.568	ng	
60) Diethylphthalate	15.334	149	2796614	44.893	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1533203	44.006	ng	99
62) 4-Nitroaniline	15.575	138	592440	44.671	ng	88
63) Azobenzene	15.840	77	2377069	45.962	ng	94
65) 4,6-Dinitro-2-methylph...	15.645	198	424676	49.166	ng	96
66) n-Nitrosodiphenylamine	15.763	169	2457218	44.161	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	956584	44.311	ng	98
68) Hexachlorobenzene	16.569	284	1068782	43.204	ng	97
69) Atrazine	16.722	200	900063	43.529	ng	99
70) Pentachlorophenol	16.916	266	1249342	94.812	ng	99
71) Phenanthrene	17.298	178	4271987	43.887	ng	99
72) Anthracene	17.392	178	4376045	44.815	ng	99
73) Carbazole	17.663	167	3747753	44.636	ng	99
74) Di-n-butylphthalate	18.222	149	4569563	45.224	ng	99
75) Fluoranthene	19.269	202	4748796	43.870	ng	98
77) Benzidine	19.445	184	1226941	25.890	ng	98
78) Pyrene	19.622	202	4735352	50.590	ng	99
80) Butylbenzylphthalate	20.498	149	1796411	47.719	ng	99
81) Benzo(a)anthracene	21.333	228	3983830	44.143	ng	98
82) 3,3'-Dichlorobenzidine	21.263	252	922767	23.667	ng	99
83) Chrysene	21.386	228	3807230	43.518	ng	99
84) Bis(2-ethylhexyl)phtha...	21.263	149	2528619	43.374	ng	98
85) Di-n-octyl phthalate	22.192	149	3897518	39.521	ng	99
87) Indeno(1,2,3-cd)pyrene	26.310	276	3923651	42.705	ng	98
88) Benzo(b)fluoranthene	23.033	252	3441320	46.216	ng	99
89) Benzo(k)fluoranthene	23.086	252	3452395	47.898	ng	98
90) Benzo(a)pyrene	23.669	252	3281348	45.655	ng	98
91) Dibenzo(a,h)anthracene	26.327	278	3336328	42.705	ng	99
92) Benzo(g,h,i)perylene	27.086	276	3261622	42.759	ng	99

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

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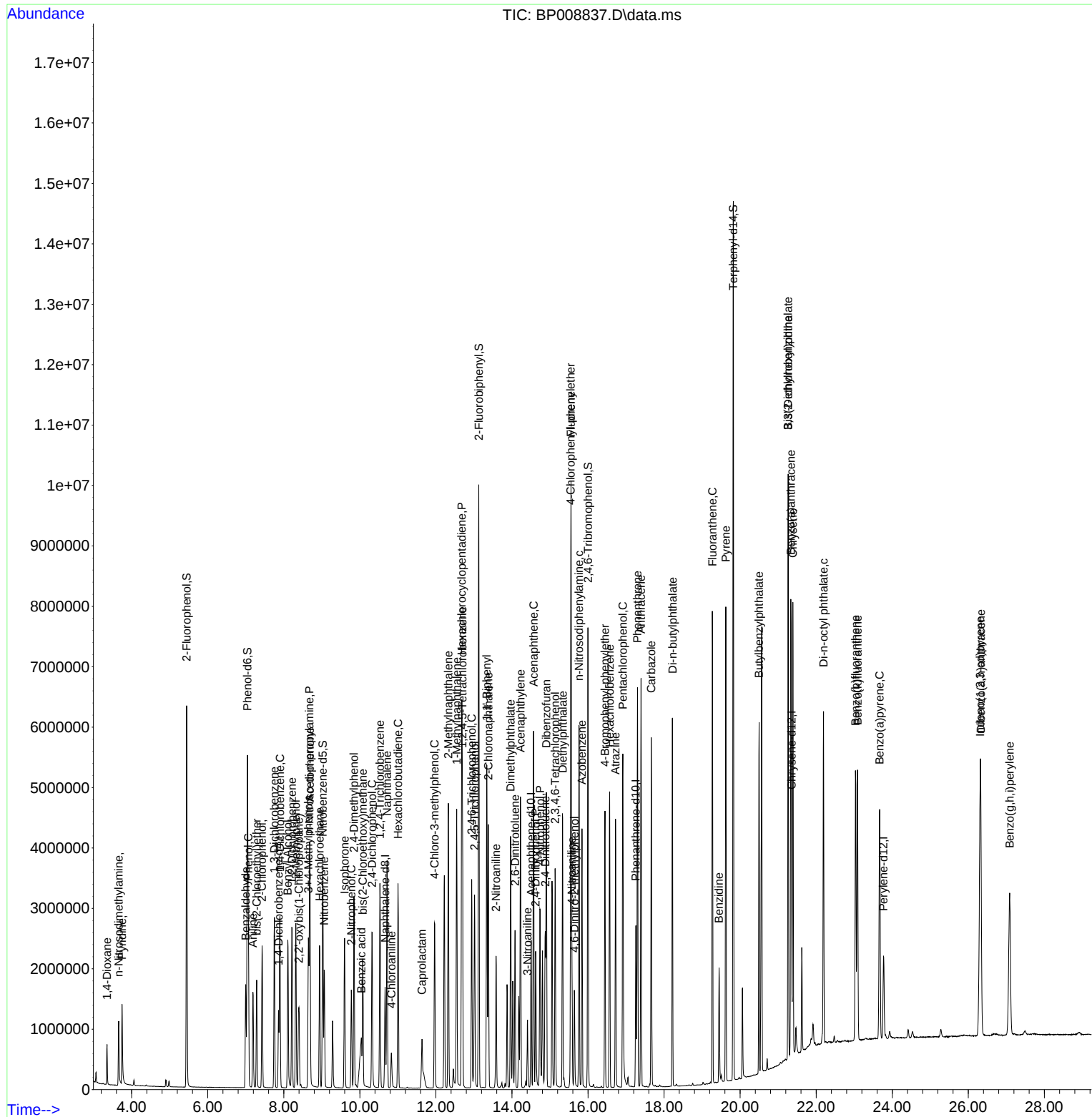
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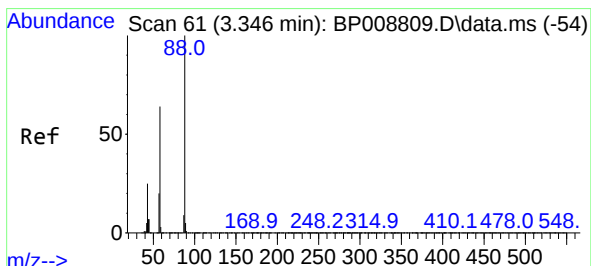
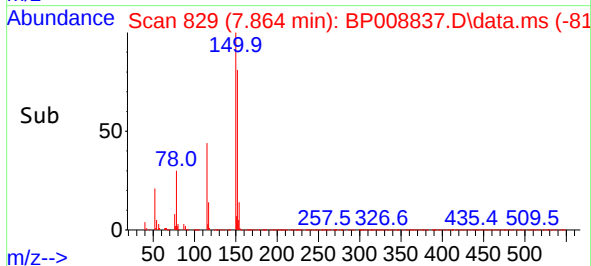
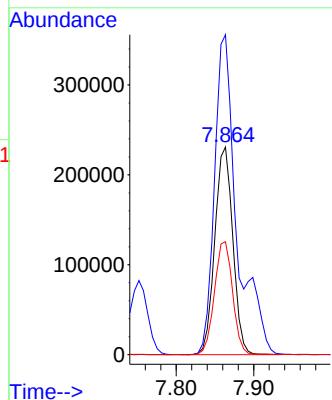
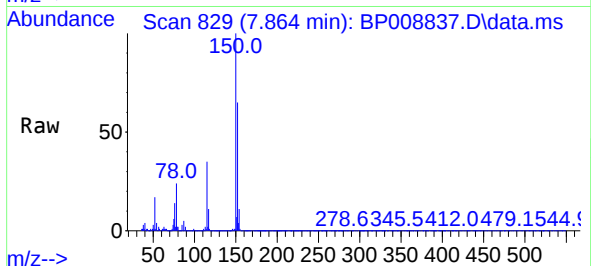
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 81
Delta R.T. 0.007 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

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PB142091BS

Tgt Ion:152 Resp: 37496
Ion Ratio Lower Upper
152 100
150 154.0 127.0 190.6
115 54.4 43.7 65.5

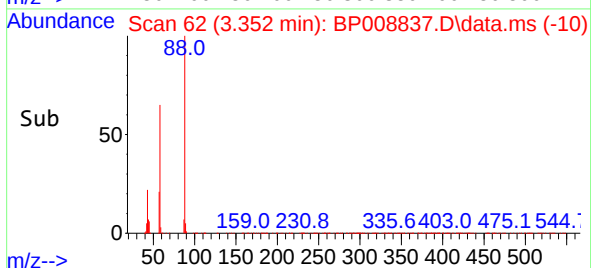
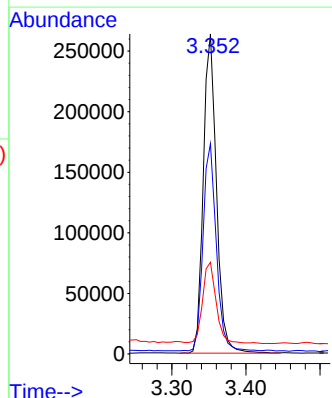
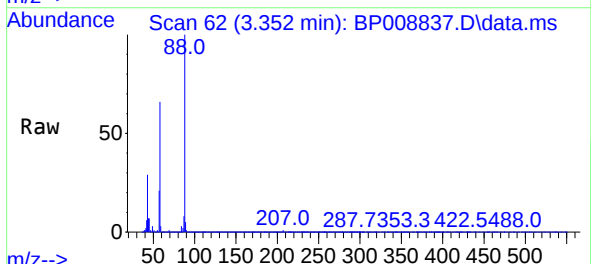
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#2
1,4-Dioxane
Concen: 33.154 ng
RT: 3.352 min Scan# 62
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

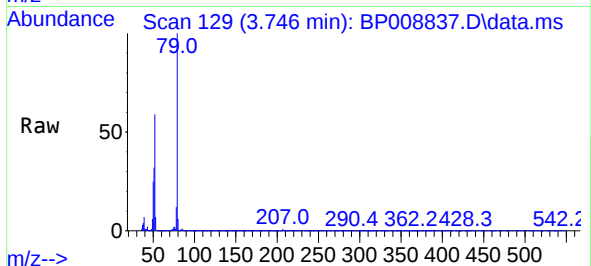
Tgt Ion: 88 Resp: 325378
Ion Ratio Lower Upper
88 100
58 64.8 50.6 75.8
43 26.4 18.2 27.4





#3
Pyridine
Concen: 37.264 ng
RT: 3.746 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

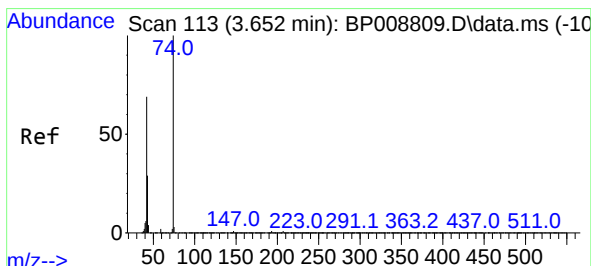
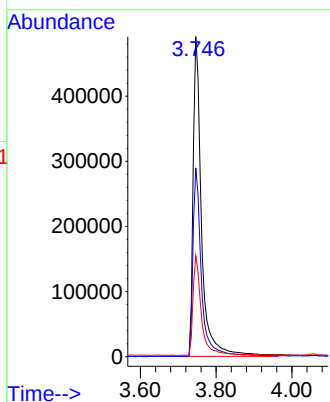
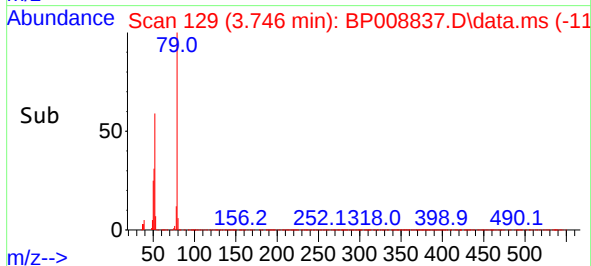
Instrument :
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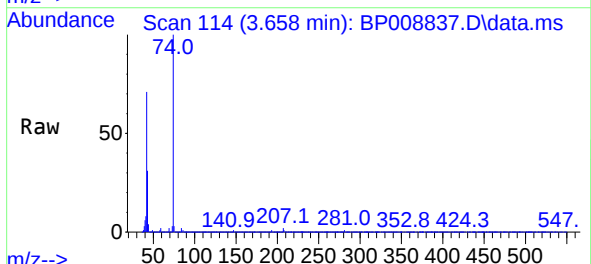
Tgt Ion: 79 Resp: 76595
Ion Ratio Lower Upper
79 100
52 59.0 45.1 67.7
51 31.5 23.1 34.7

Manual Integrations
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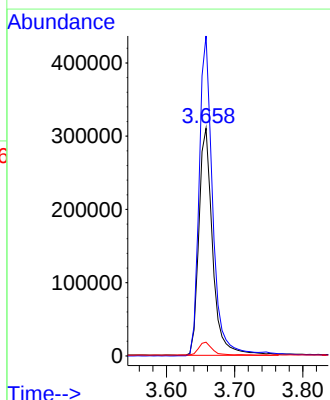
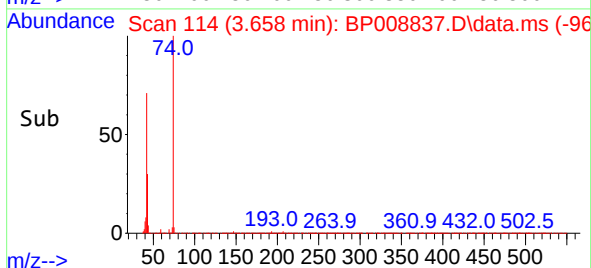
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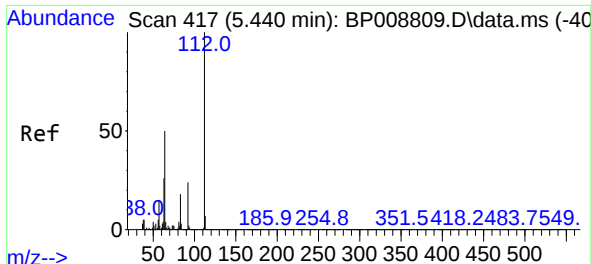


#4
n-Nitrosodimethylamine
Concen: 45.361 ng
RT: 3.658 min Scan# 114
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



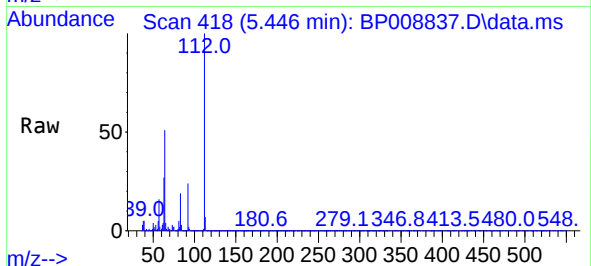
Tgt Ion: 42 Resp: 437449
Ion Ratio Lower Upper
42 100
74 140.5 131.1 196.7
44 6.1 6.2 9.2





#5
2-Fluorophenol
Concen: 121.627 ng
RT: 5.446 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

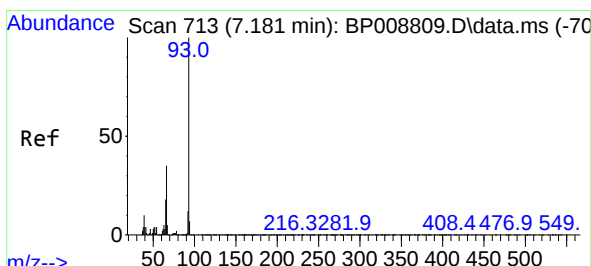
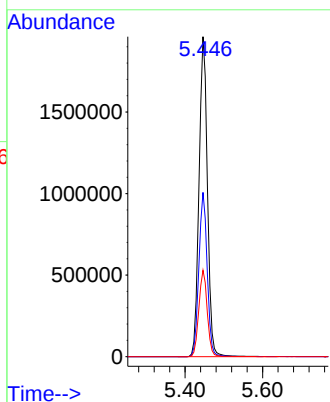
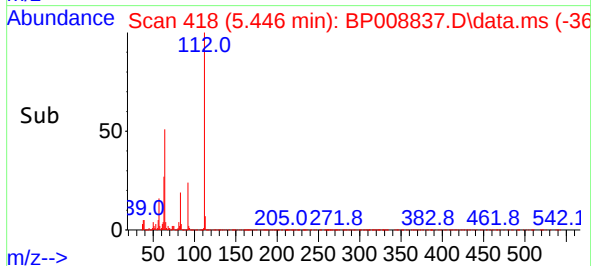
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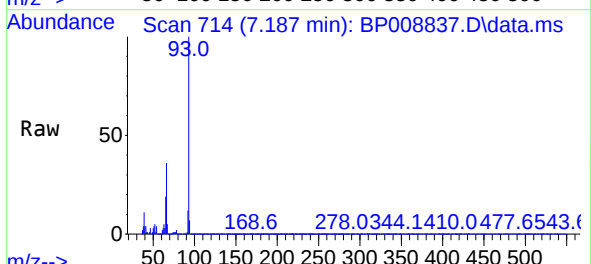
Tgt Ion: 112 Resp: 294911
Ion Ratio Lower Upper
112 100
64 51.4 39.7 59.5
63 27.0 20.0 30.0

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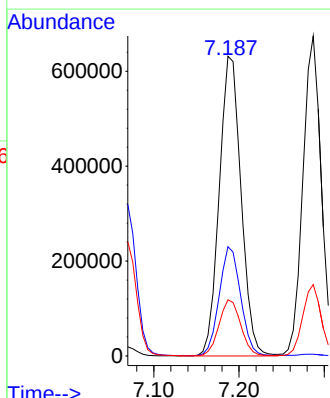
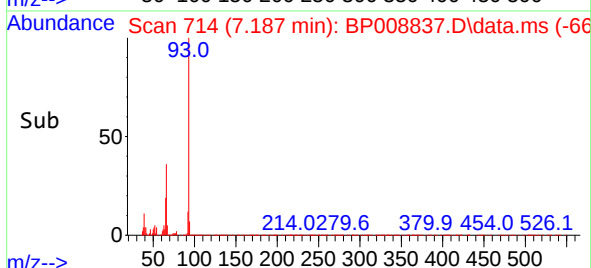
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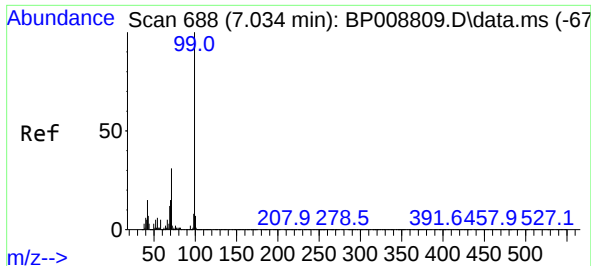


#6
Aniline
Concen: 30.709 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



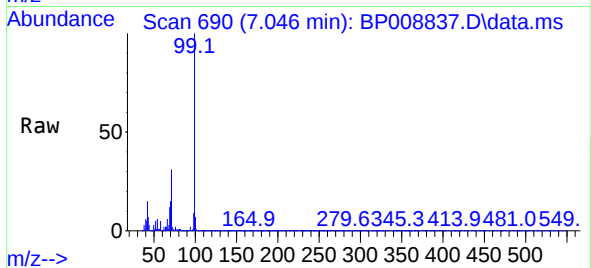
Tgt Ion: 93 Resp: 1125412
Ion Ratio Lower Upper
93 100
66 36.5 27.8 41.6
65 18.7 14.0 21.0





#7
Phenol-d6
Concen: 118.583 ng
RT: 7.046 min Scan# 690
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

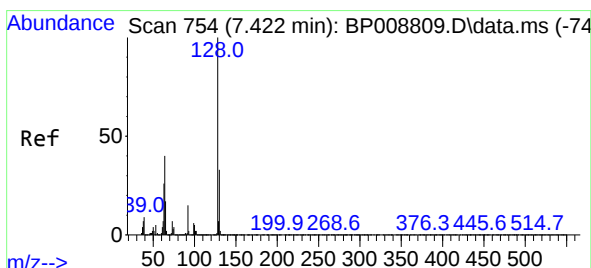
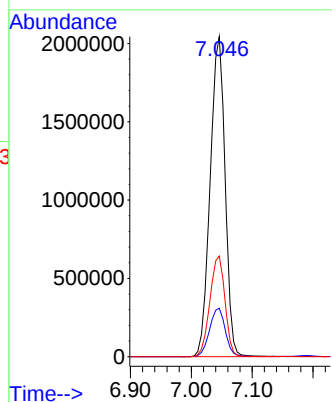
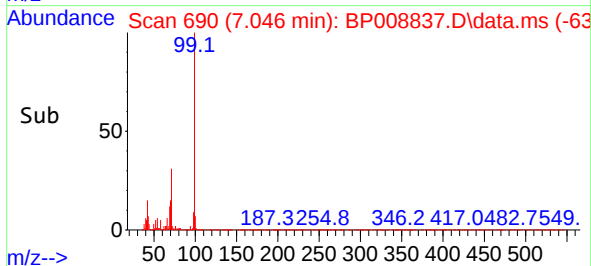
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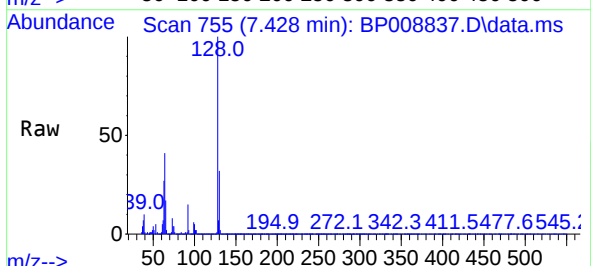
Tgt Ion: 99 Resp: 348183
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 31.5 23.8 35.6

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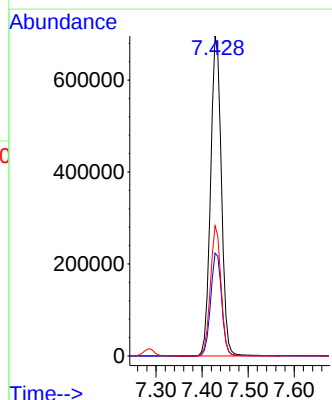
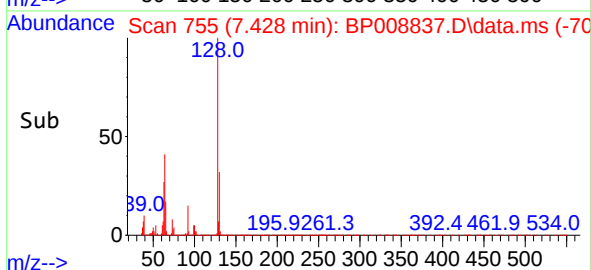
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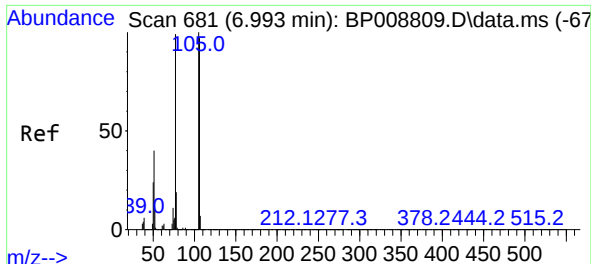


#8
2-Chlorophenol
Concen: 44.044 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.006 min
Lab File: BP008837.D
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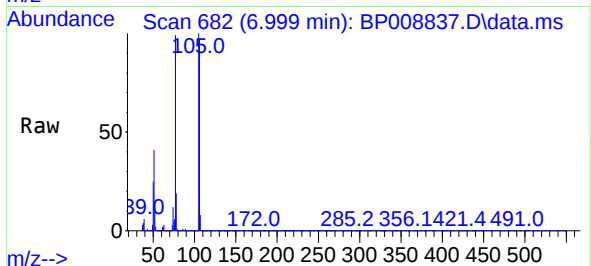
Tgt Ion:128 Resp: 1137404
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 40.7 18.6 58.6





#9
Benzaldehyde
Concen: 30.802 ng
RT: 6.999 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP008837.D
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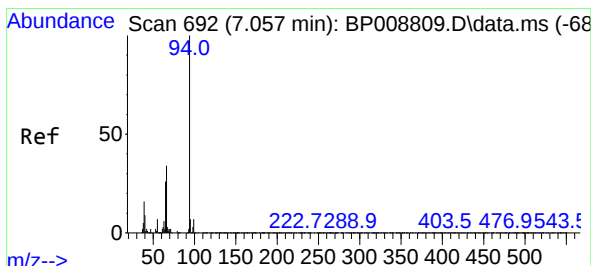
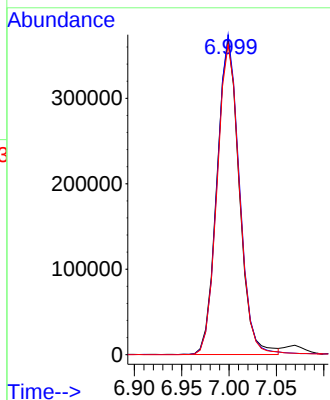
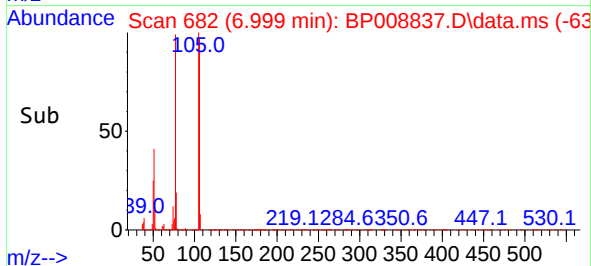
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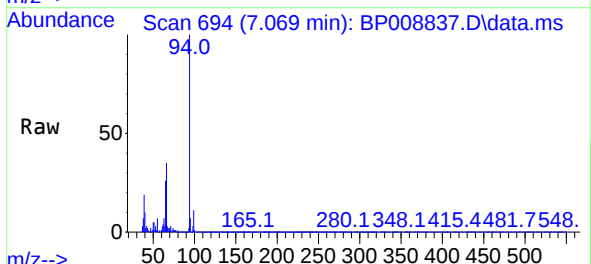
Tgt Ion: 77 Resp: 604459
Ion Ratio Lower Upper
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105 101.5 84.2 124.2
106 98.4 80.6 120.6

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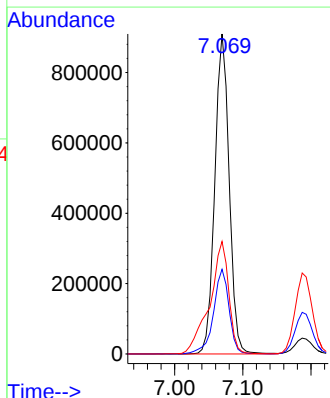
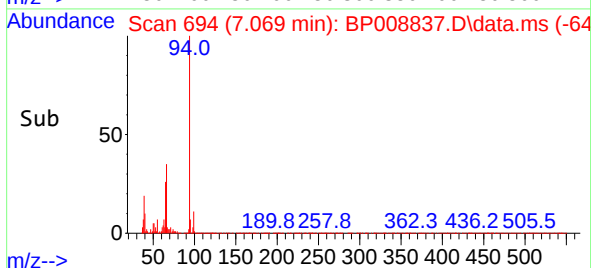
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

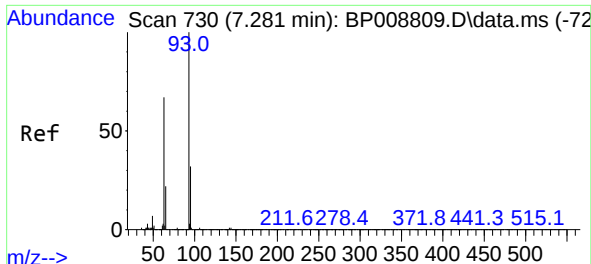


#10
Phenol
Concen: 44.518 ng
RT: 7.069 min Scan# 694
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



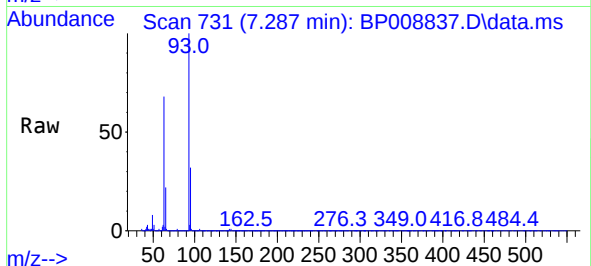
Tgt Ion: 94 Resp: 1332619
Ion Ratio Lower Upper
94 100
65 26.5 4.1 44.1
66 35.1 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 42.664 ng
RT: 7.287 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

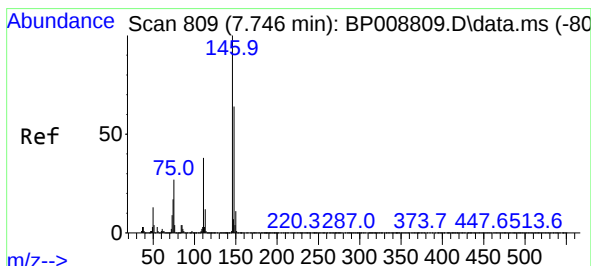
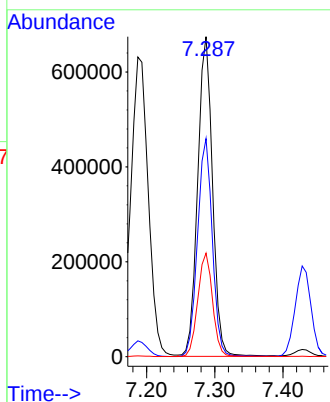
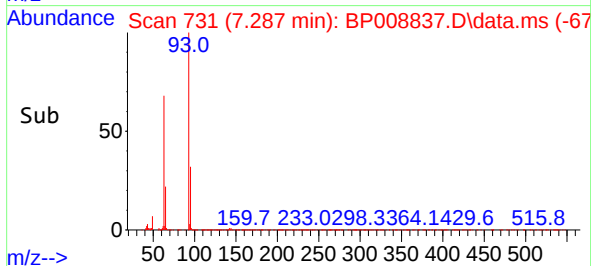
Instrument :
BNA_P
ClientSampleId :
PB142091BS



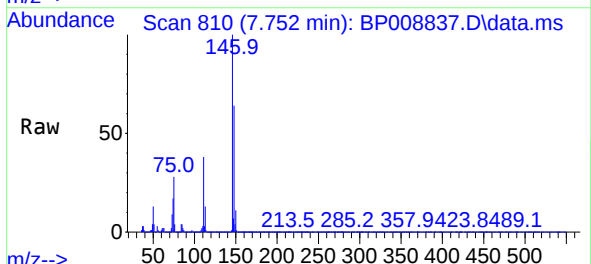
Tgt Ion: 93 Resp: 1016129
Ion Ratio Lower Upper
93 100
63 68.2 46.0 86.0
95 32.3 12.2 52.2

Manual Integrations
APPROVED

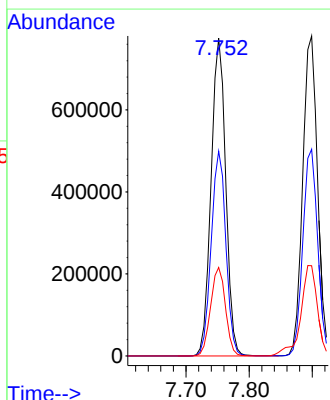
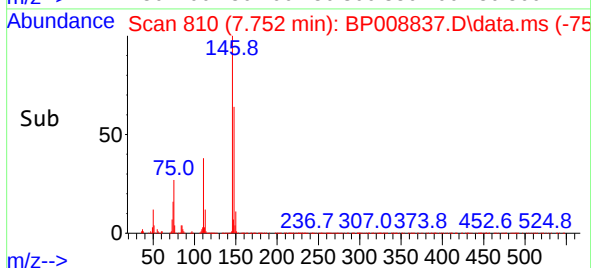
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

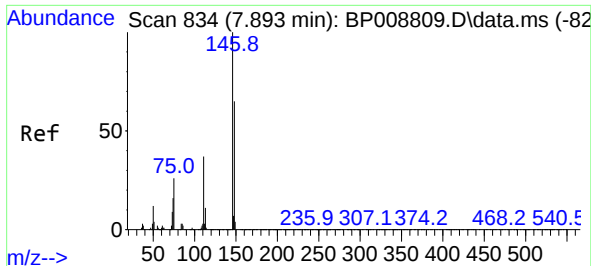


#12
1,3-Dichlorobenzene
Concen: 40.543 ng
RT: 7.752 min Scan# 810
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



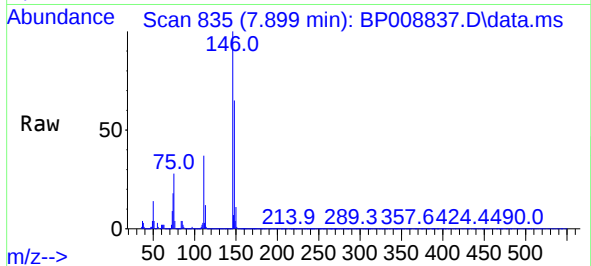
Tgt Ion:146 Resp: 1246815
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 27.8 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 40.865 ng
RT: 7.899 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

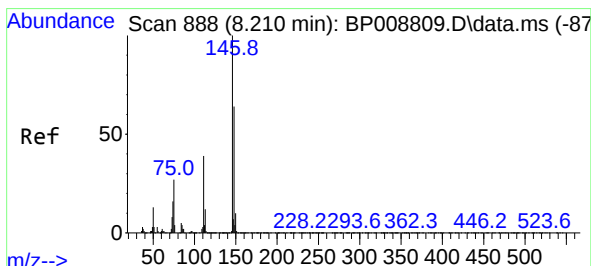
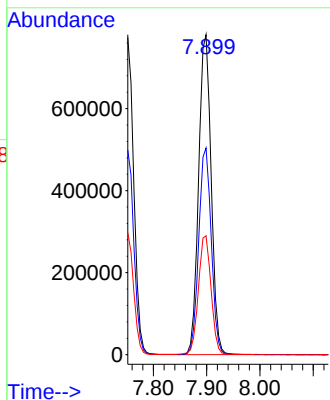
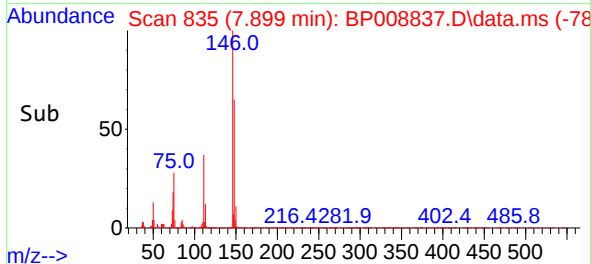
Instrument :
BNA_P
ClientSampleId :
PB142091BS



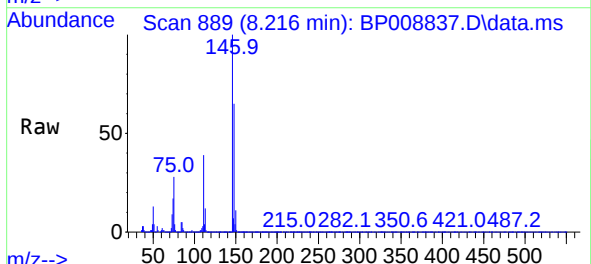
Tgt Ion:146 Resp: 127366
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
111 37.2 29.8 44.8

Manual Integrations
APPROVED

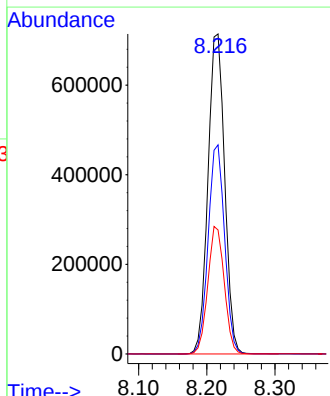
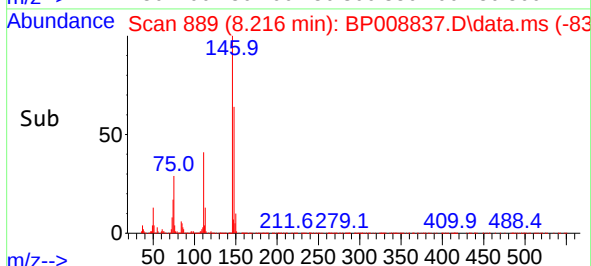
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

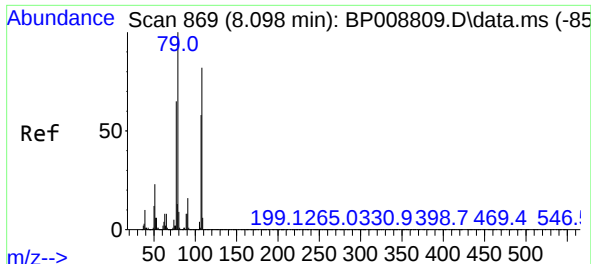


#14
1,2-Dichlorobenzene
Concen: 40.957 ng
RT: 8.216 min Scan# 889
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



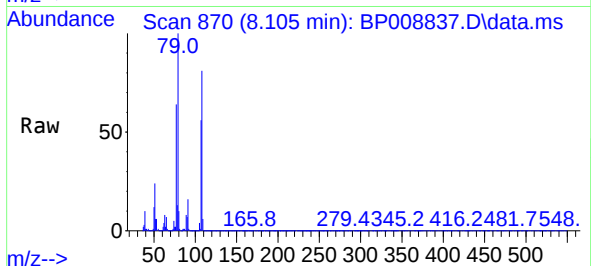
Tgt Ion:146 Resp: 1217200
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.2
111 38.7 31.1 46.7





#15
Benzyl Alcohol
Concen: 43.891 ng
RT: 8.105 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

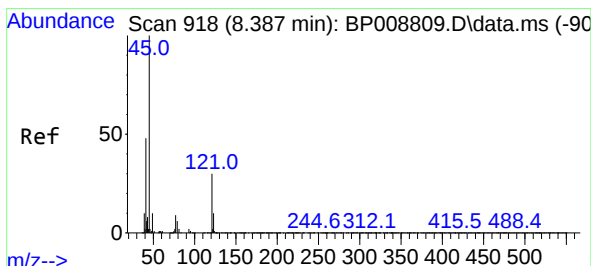
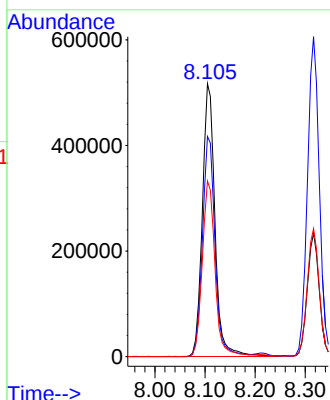
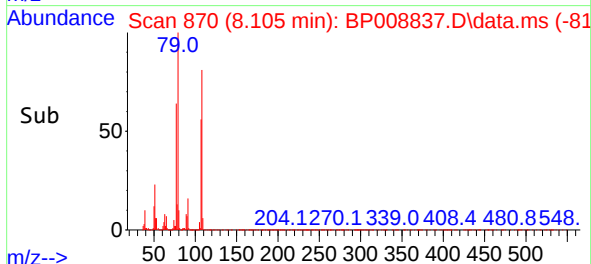
Instrument :
BNA_P
ClientSampleId :
PB142091BS



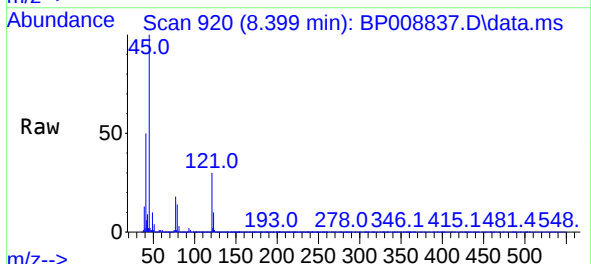
Tgt Ion: 79 Resp: 90411
Ion Ratio Lower Upper
79 100
108 80.6 67.8 101.8
77 64.3 50.7 76.1

Manual Integrations
APPROVED

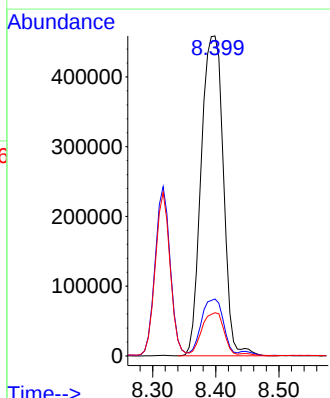
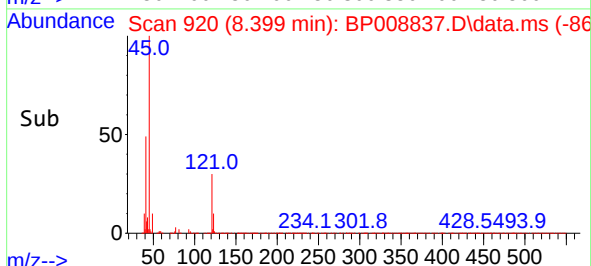
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

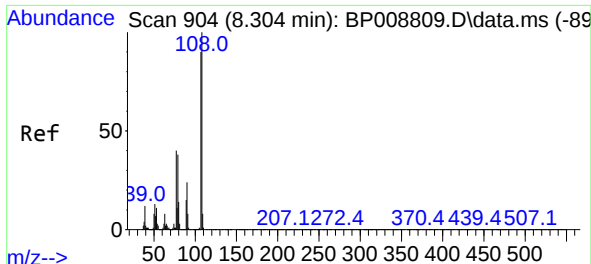


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.881 ng
RT: 8.399 min Scan# 920
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



Tgt Ion: 45 Resp: 1115473
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.4
79 13.5 0.0 34.1





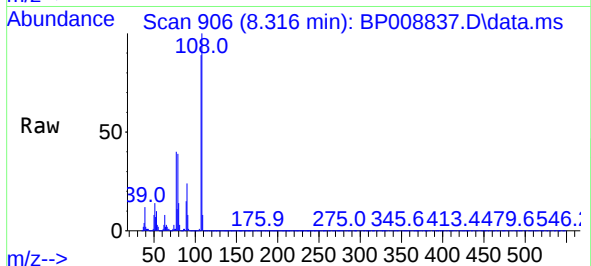
#17
2-Methylphenol
Concen: 43.887 ng
RT: 8.316 min Scan# 904
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :

BNA_P

ClientSampleId :

PB142091BS

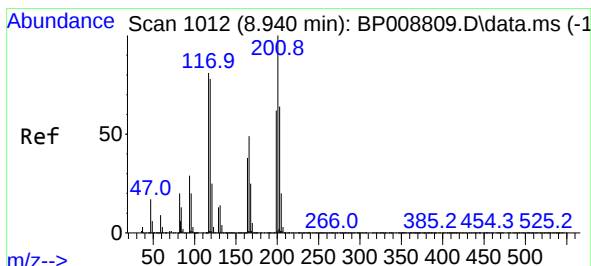
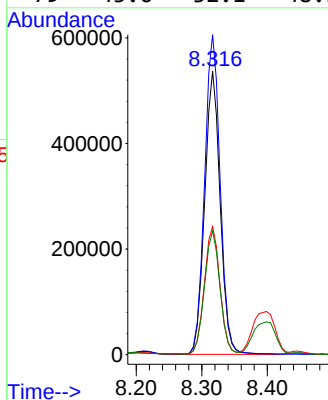
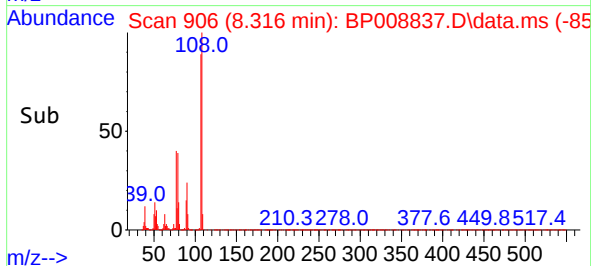


Tgt Ion:107 Resp: 88011
Ion Ratio Lower Upper
107 100
108 112.8 90.0 135.0
77 45.2 32.7 49.1
79 43.6 32.1 48.1

Manual Integrations

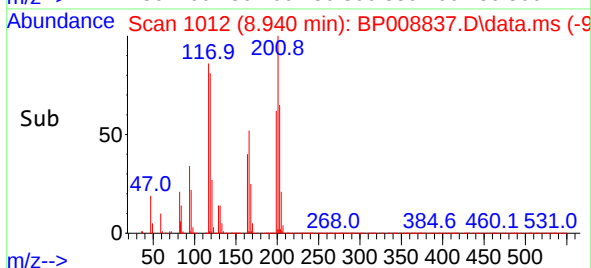
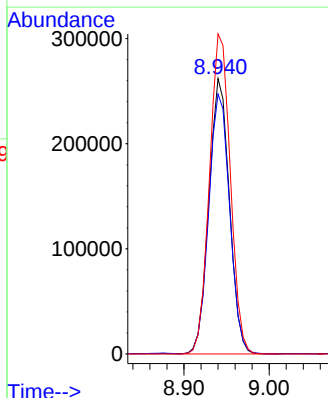
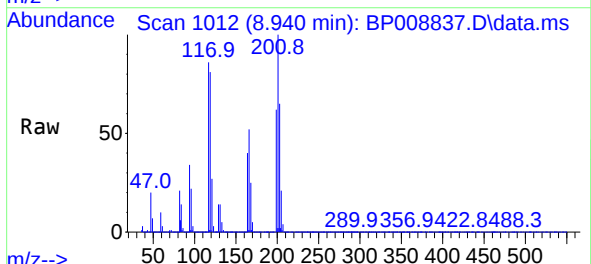
APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#18
Hexachloroethane
Concen: 41.386 ng
RT: 8.940 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

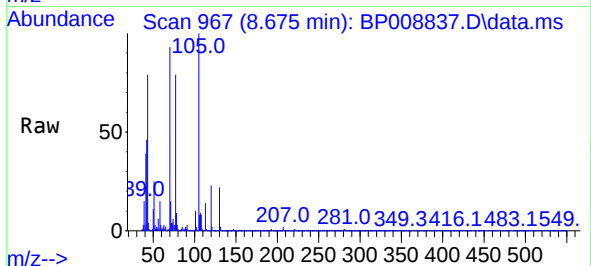
Tgt Ion:117 Resp: 437814
Ion Ratio Lower Upper
117 100
119 94.4 76.9 115.3
201 116.2 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 43.074 ng
RT: 8.675 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

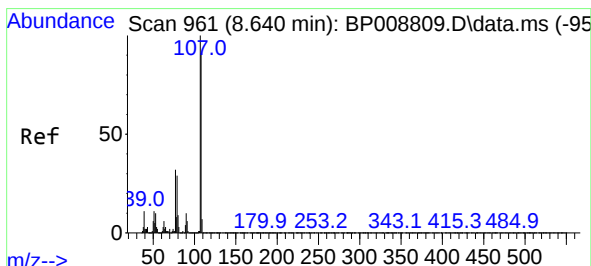
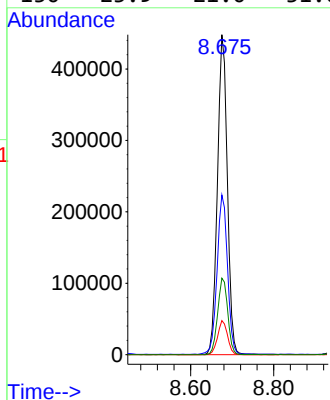
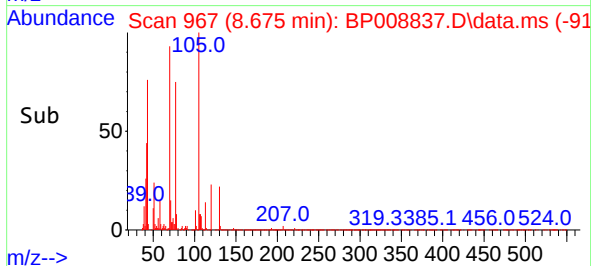
Instrument :
BNA_P
ClientSampleId :
PB142091BS



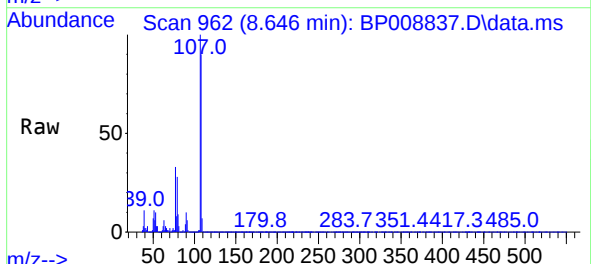
Tgt Ion: 70 Resp: 739314
Ion Ratio Lower Upper
70 100
42 49.9 38.2 57.2
101 10.7 8.7 13.1
130 23.9 21.0 31.6

Manual Integrations
APPROVED

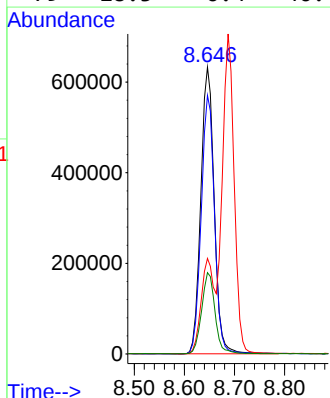
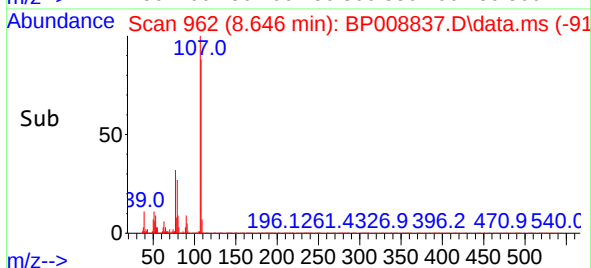
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

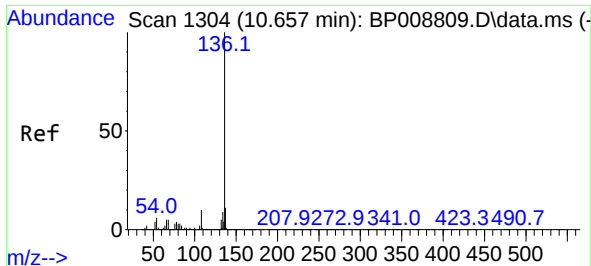


#20
3+4-Methylphenols
Concen: 44.033 ng
RT: 8.646 min Scan# 962
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



Tgt Ion:107 Resp: 1172253
Ion Ratio Lower Upper
107 100
108 90.1 69.8 109.8
77 33.3 10.4 50.4
79 28.3 6.4 46.4





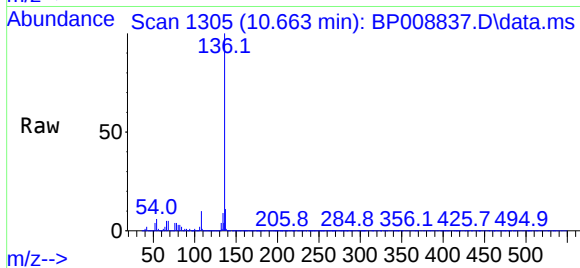
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :

BNA_P

ClientSampleId :

PB142091BS

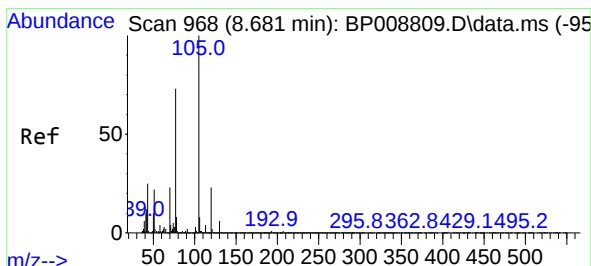
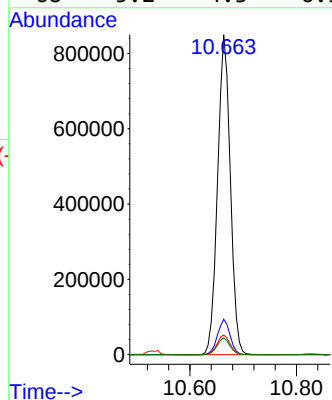
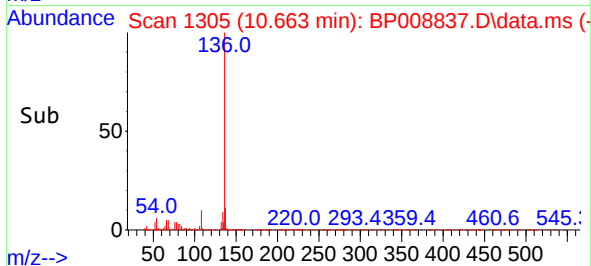


Tgt Ion:136 Resp: 1407294
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.2 4.9 7.3
68 5.2 4.3 6.5

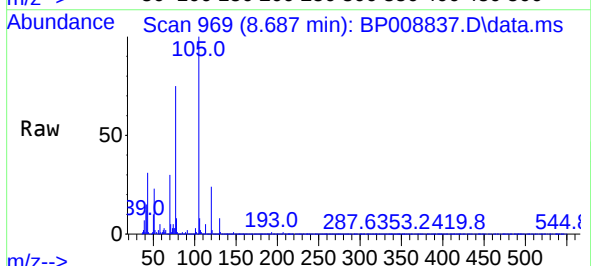
Manual Integrations

APPROVED

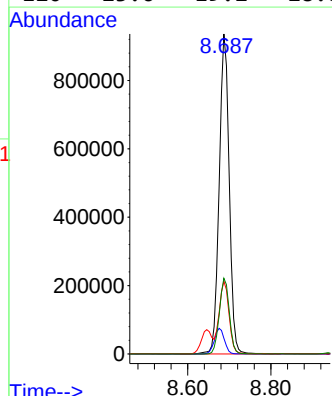
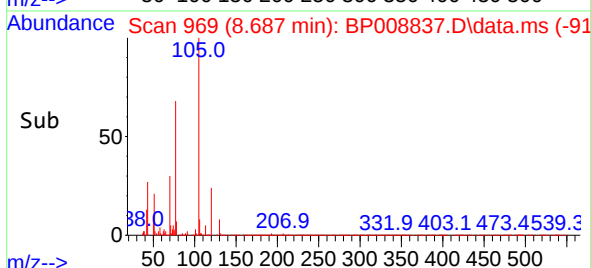
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

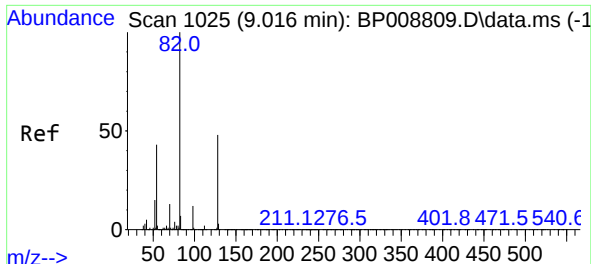


#22
Acetophenone
Concen: 43.450 ng
RT: 8.687 min Scan# 969
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



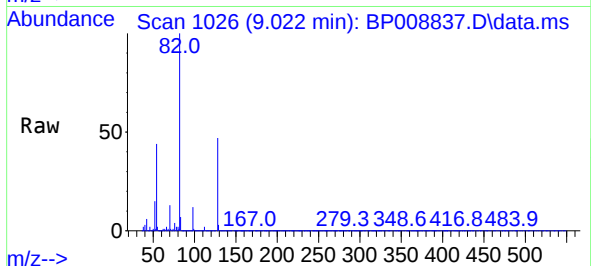
Tgt Ion:105 Resp: 1557675
Ion Ratio Lower Upper
105 100
71 4.9 5.3 7.9#
51 22.7 16.3 24.5
120 23.6 19.2 28.8





#23
Nitrobenzene-d5
Concen: 85.621 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

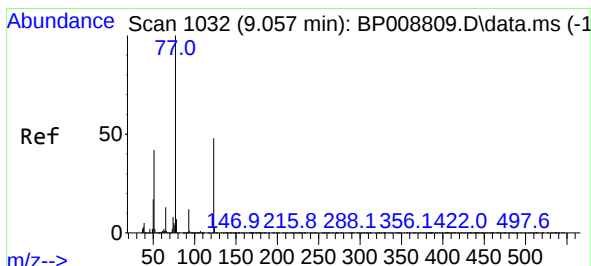
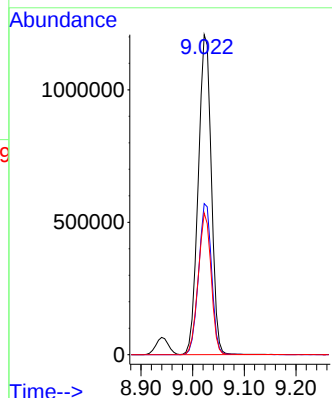
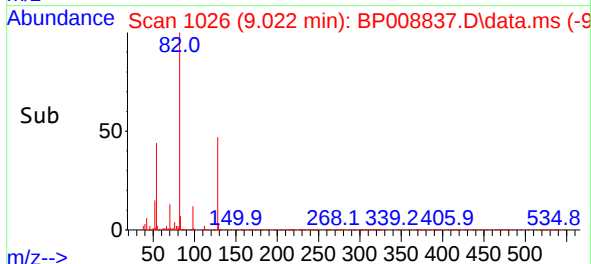
Instrument :
BNA_P
ClientSampleId :
PB142091BS



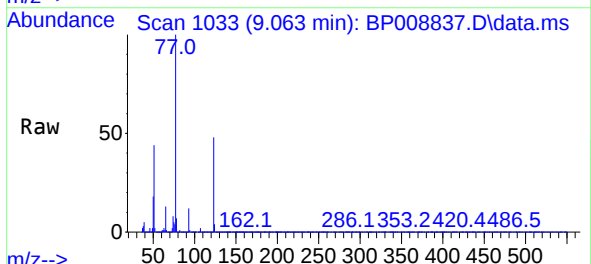
Tgt Ion: 82 Resp: 212236
Ion Ratio Lower Upper
82 100
128 47.2 39.4 59.2
54 44.2 32.6 48.8

Manual Integrations
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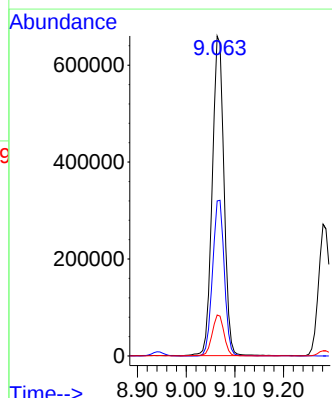
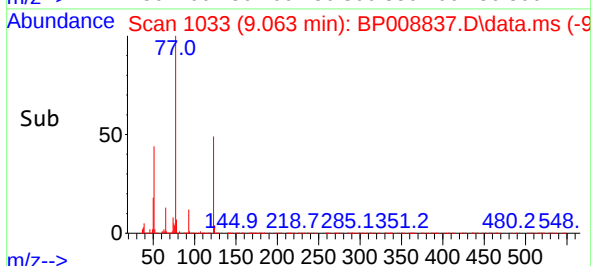
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

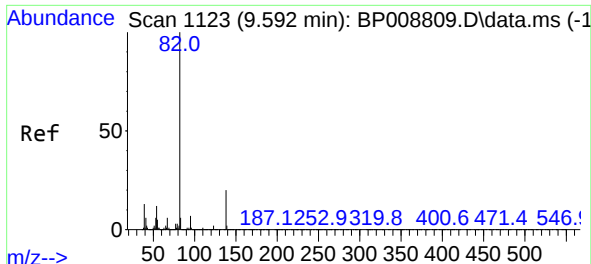


#24
Nitrobenzene
Concen: 43.876 ng
RT: 9.063 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



Tgt Ion: 77 Resp: 1098572
Ion Ratio Lower Upper
77 100
123 48.5 41.4 62.2
65 12.8 9.8 14.8





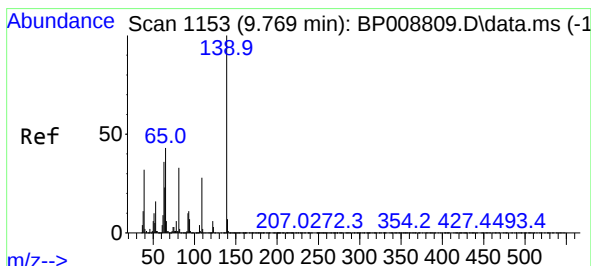
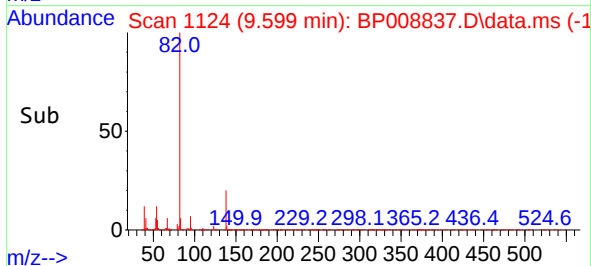
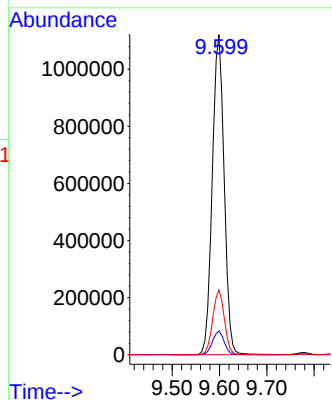
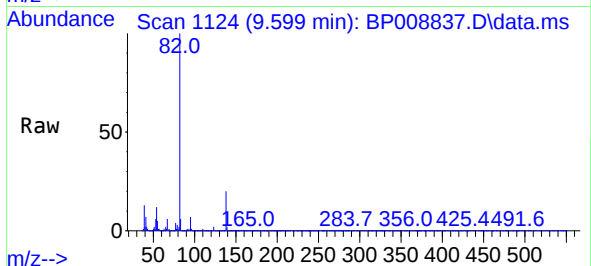
#25
Isophorone
Concen: 43.503 ng
RT: 9.599 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142091BS

Tgt Ion: 82 Resp: 194875
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.2 16.6 24.8

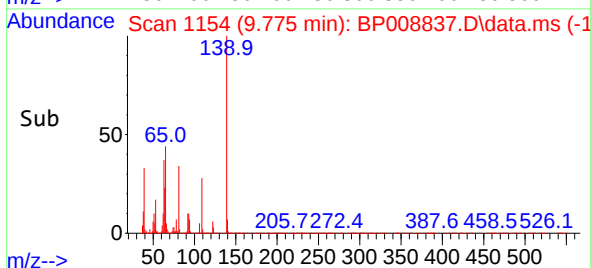
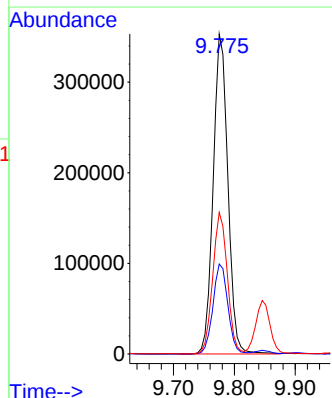
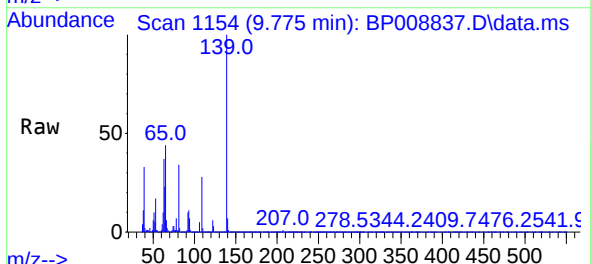
Manual Integrations
APPROVED

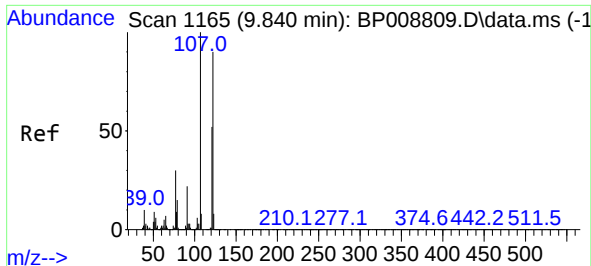
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#26
2-Nitrophenol
Concen: 44.871 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Tgt Ion:139 Resp: 590654
Ion Ratio Lower Upper
139 100
109 28.1 20.7 31.1
65 44.2 31.6 47.4





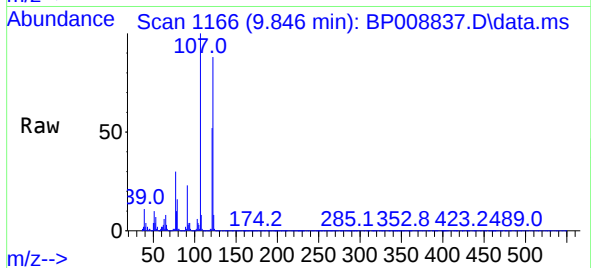
#27
2,4-Dimethylphenol
Concen: 43.947 ng
RT: 9.846 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :

BNA_P

ClientSampleId :

PB142091BS

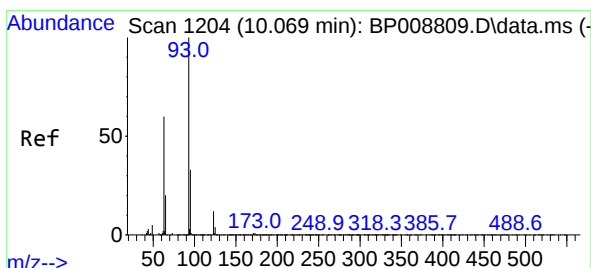
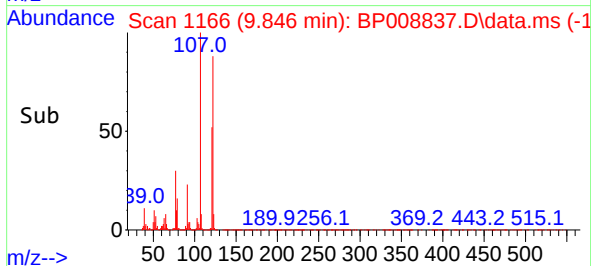
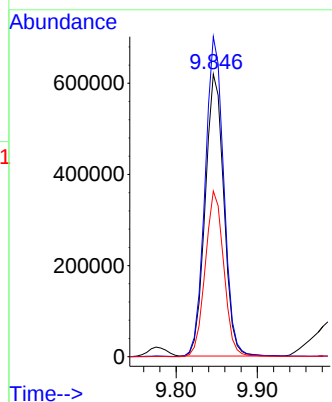


Tgt Ion:122 Resp: 986320
Ion Ratio Lower Upper
122 100
107 113.2 89.6 134.4
121 58.6 47.8 71.8

Manual Integrations

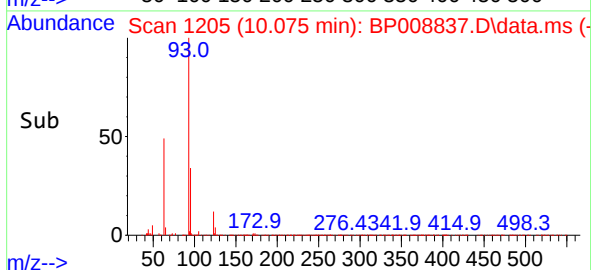
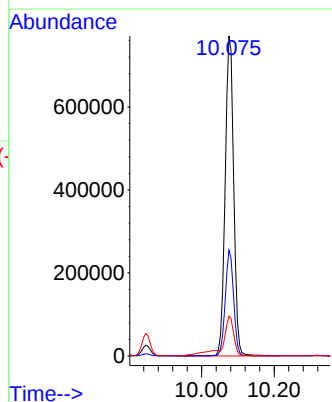
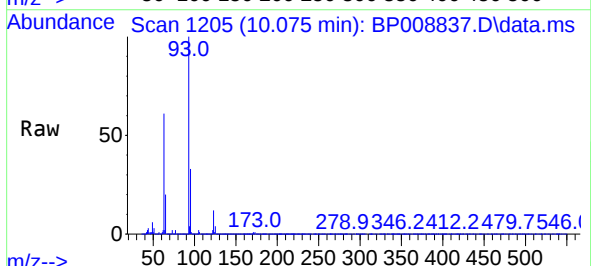
APPROVED

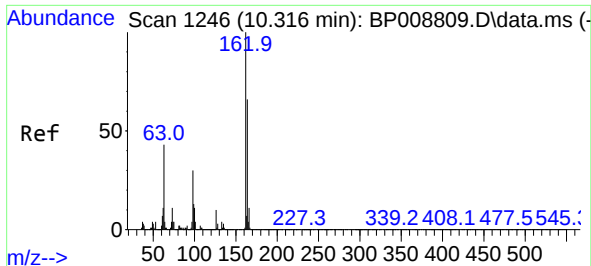
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.210 ng
RT: 10.075 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

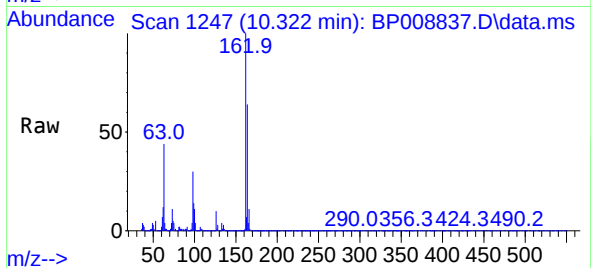
Tgt Ion: 93 Resp: 1263094
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 12.4 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 44.263 ng
RT: 10.322 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

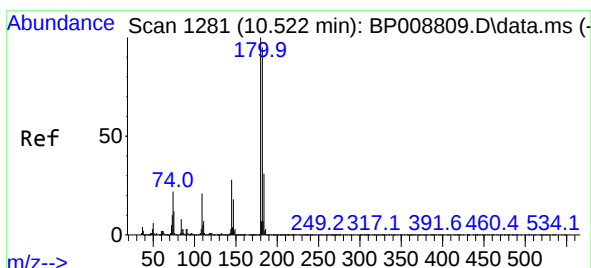
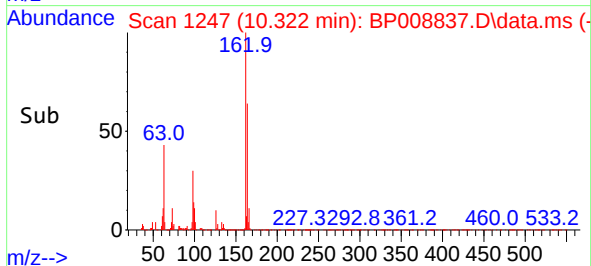
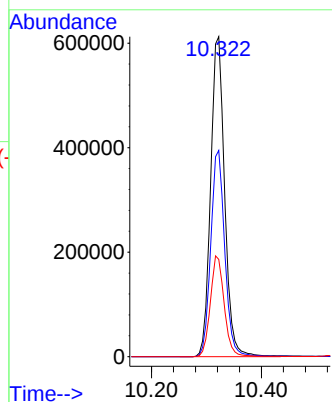
Instrument :
BNA_P
ClientSampleId :
PB142091BS



Tgt Ion:162 Resp: 1084072
Ion Ratio Lower Upper
162 100
164 64.5 44.9 84.9
98 30.4 11.2 51.2

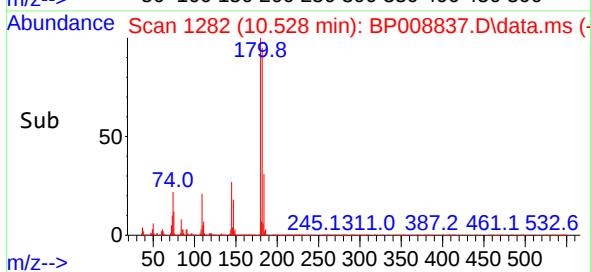
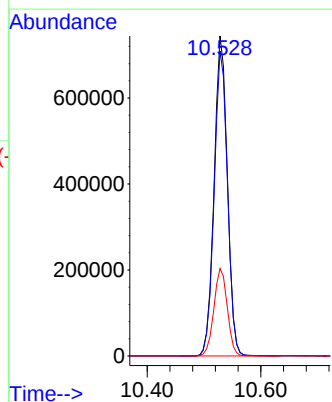
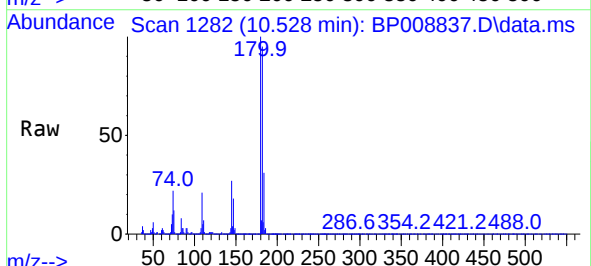
Manual Integrations
APPROVED

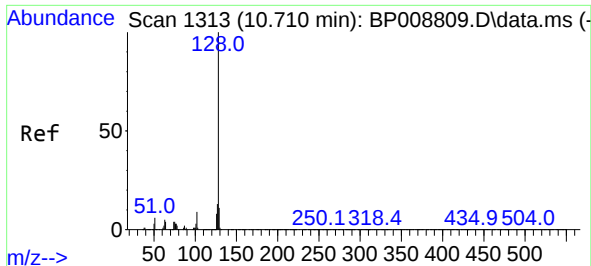
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.871 ng
RT: 10.528 min Scan# 1282
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

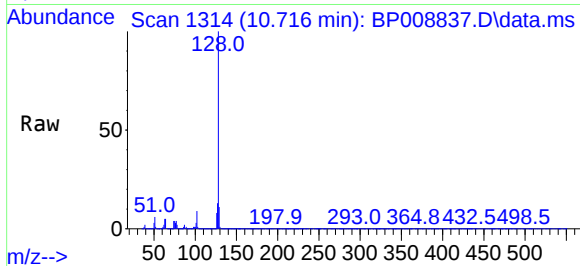
Tgt Ion:180 Resp: 1201223
Ion Ratio Lower Upper
180 100
182 95.3 76.7 115.1
145 27.4 22.4 33.6





#31
Naphthalene
Concen: 41.840 ng
RT: 10.716 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

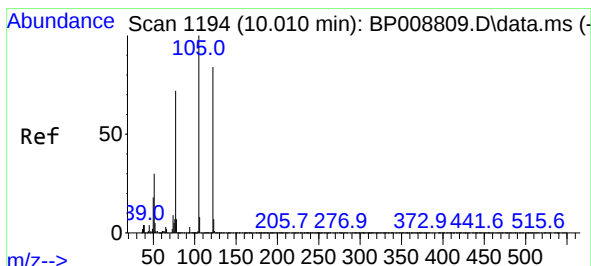
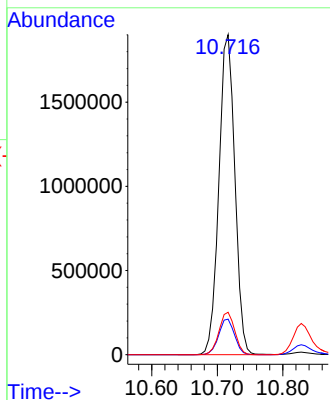
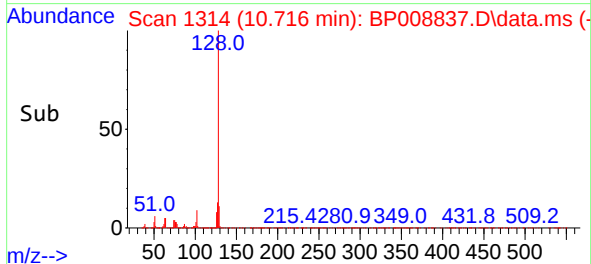
Instrument :
BNA_P
ClientSampleId :
PB142091BS



Tgt Ion:128 Resp: 3198019
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.4 15.6

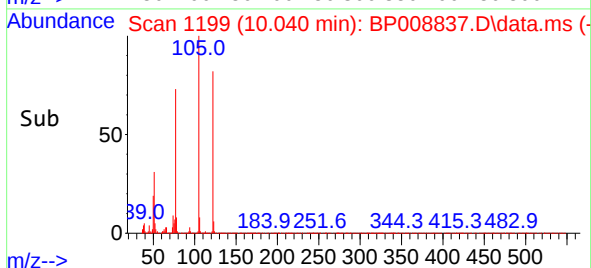
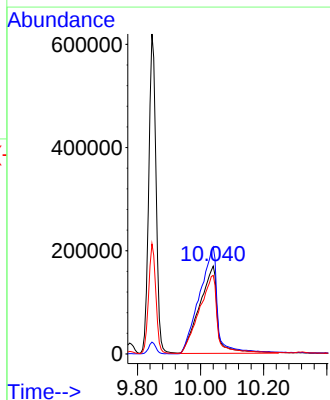
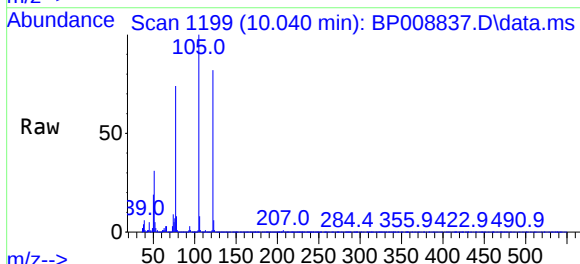
Manual Integrations
APPROVED

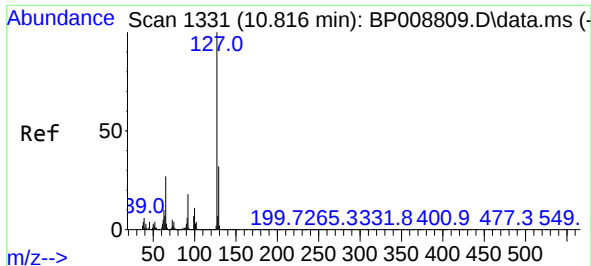
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#32
Benzoic acid
Concen: 52.764 ng
RT: 10.040 min Scan# 1199
Delta R.T. 0.030 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Tgt Ion:122 Resp: 679614
Ion Ratio Lower Upper
122 100
105 121.5 100.1 140.1
77 89.4 65.5 105.5





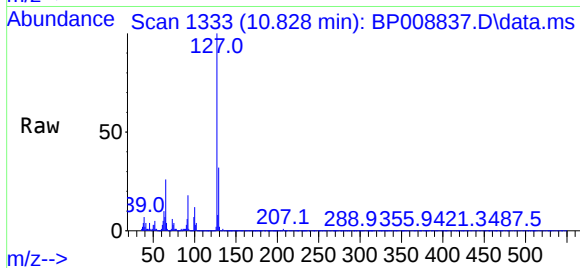
#33
4-Chloroaniline
Concen: 12.182 ng
RT: 10.828 min Scan# 1333
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :

BNA_P

ClientSampleId :

PB142091BS

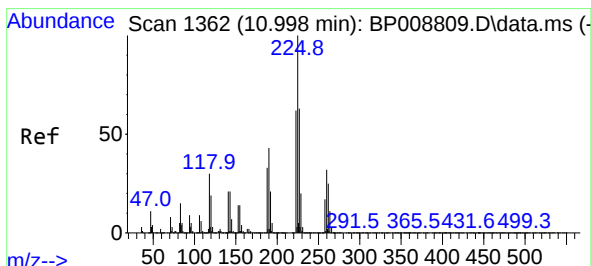
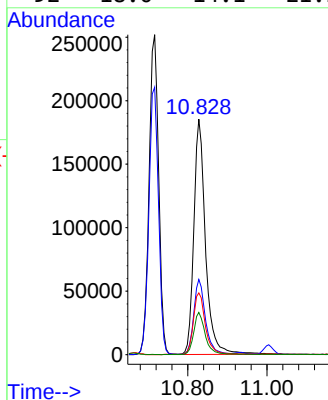
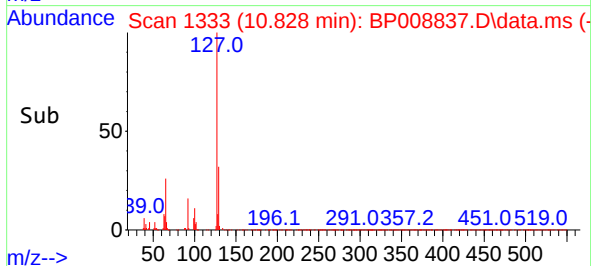


Tgt Ion:127 Resp: 379439
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0
65 26.2 20.5 30.7
92 18.0 14.1 21.1

Manual Integrations

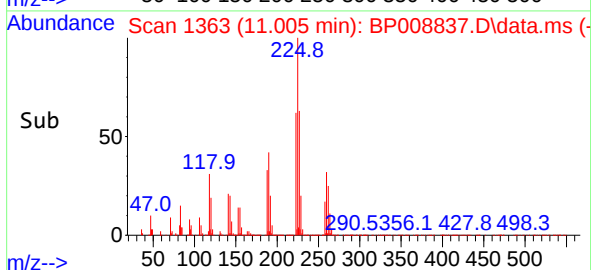
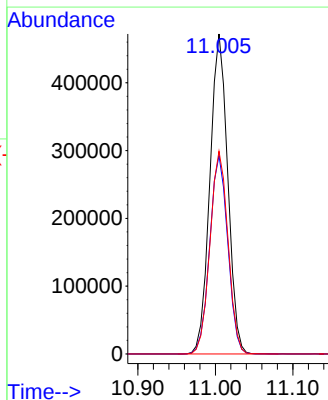
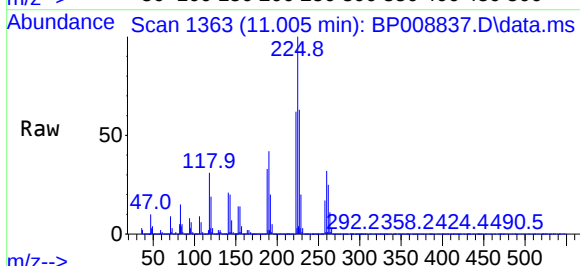
APPROVED

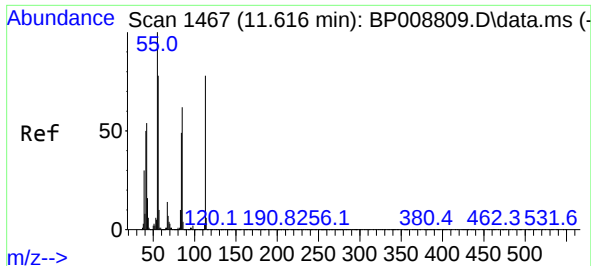
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#34
Hexachlorobutadiene
Concen: 42.000 ng
RT: 11.005 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

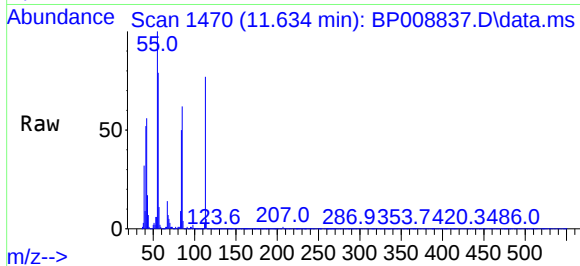
Tgt Ion:225 Resp: 752819
Ion Ratio Lower Upper
225 100
223 62.0 50.1 75.1
227 63.3 51.5 77.3





#35
Caprolactam
Concen: 45.387 ng
RT: 11.634 min Scan# 1467
Delta R.T. 0.018 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

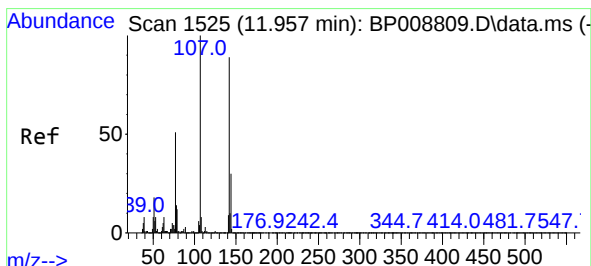
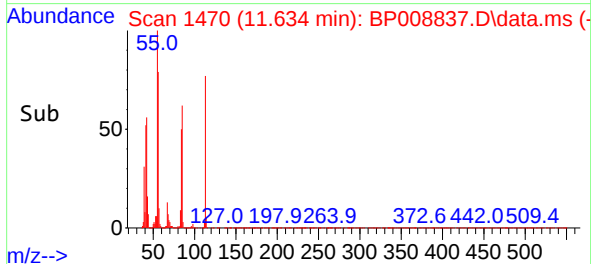
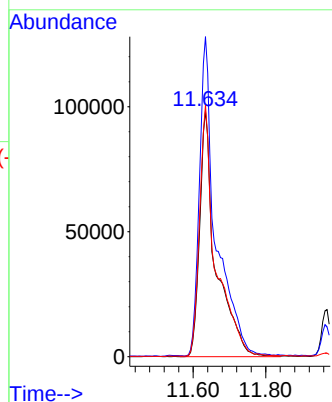
Instrument :
BNA_P
ClientSampleId :
PB142091BS



Tgt Ion:113 Resp: 306430
Ion Ratio Lower Upper
113 100
55 130.3 107.1 147.1
56 102.5 74.1 114.1

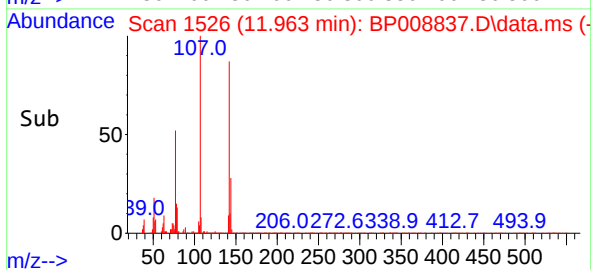
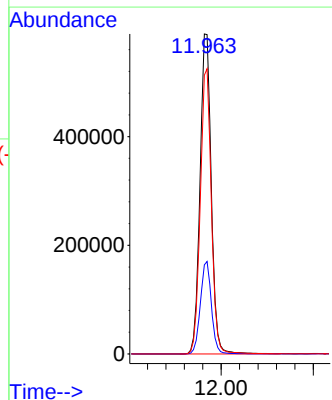
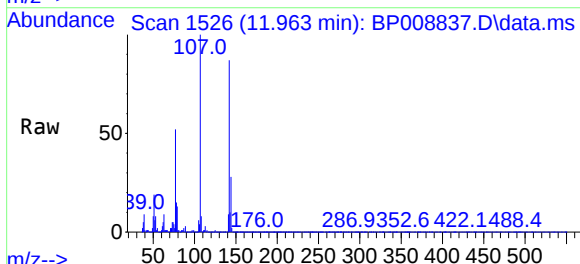
Manual Integrations
APPROVED

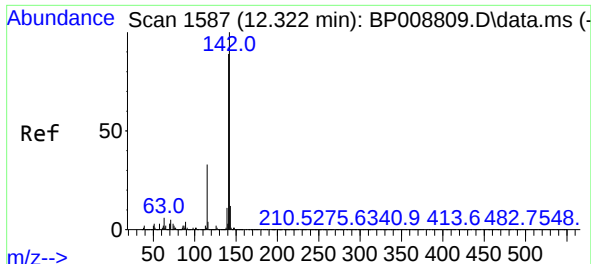
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#36
4-Chloro-3-methylphenol
Concen: 45.283 ng
RT: 11.963 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

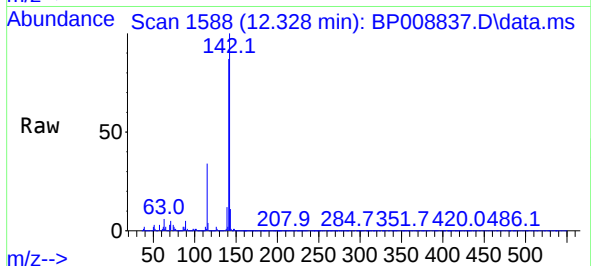
Tgt Ion:107 Resp: 1000544
Ion Ratio Lower Upper
107 100
144 27.9 23.2 34.8
142 87.1 70.1 105.1





#37
2-Methylnaphthalene
Concen: 42.677 ng
RT: 12.328 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

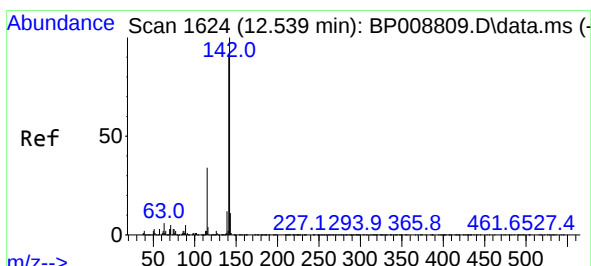
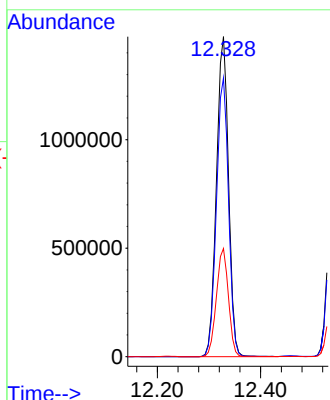
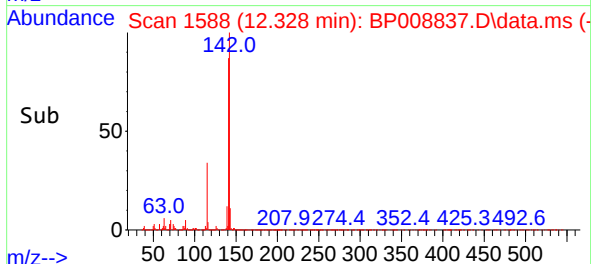
Instrument :
BNA_P
ClientSampleId :
PB142091BS



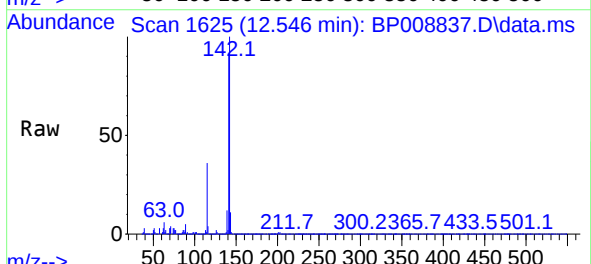
Tgt Ion:142 Resp: 238465
Ion Ratio Lower Upper
142 100
141 87.1 70.5 105.7
115 33.8 24.6 36.8

Manual Integrations
APPROVED

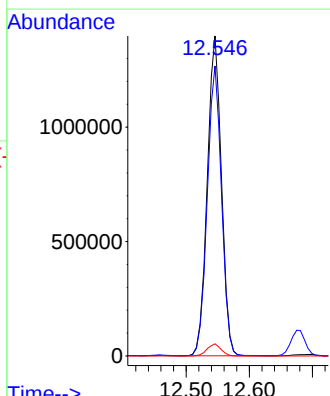
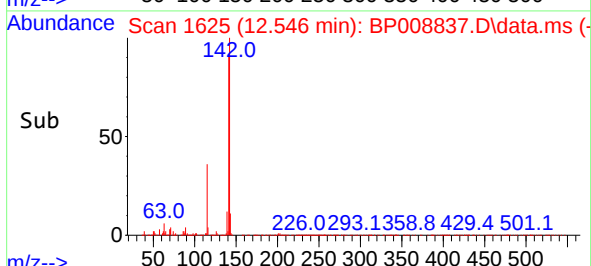
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

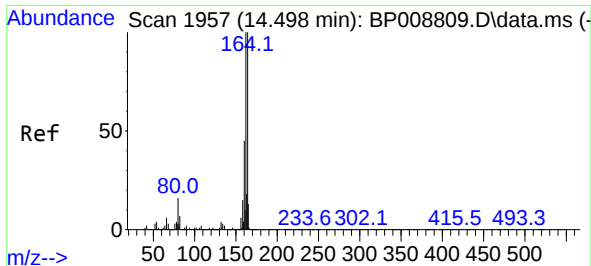


#38
1-Methylnaphthalene
Concen: 42.422 ng
RT: 12.546 min Scan# 1625
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



Tgt Ion:142 Resp: 2175747
Ion Ratio Lower Upper
142 100
141 90.6 73.2 109.8
116 3.8 2.7 4.1





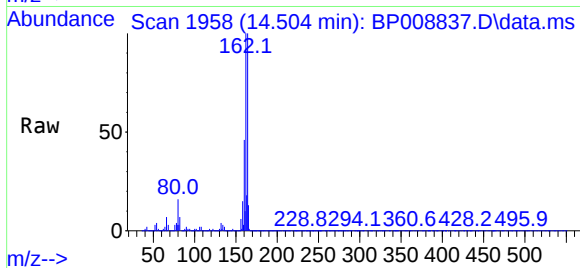
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :

BNA_P

ClientSampleId :

PB142091BS

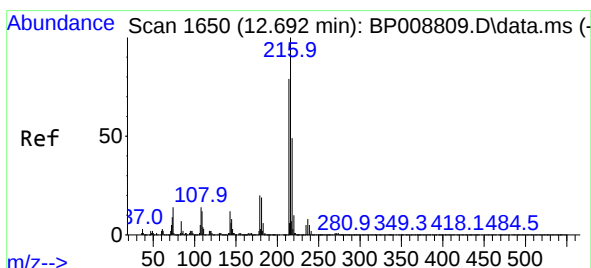
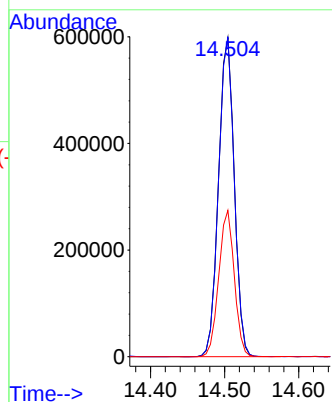
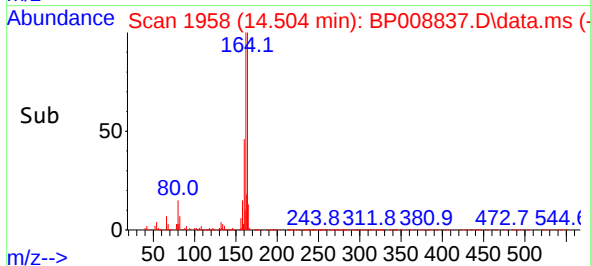


Tgt Ion:164 Resp: 883994
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 45.9 35.5 53.3

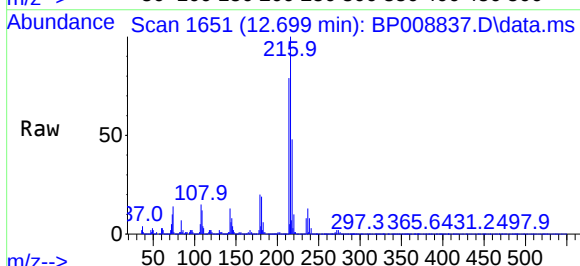
Manual Integrations

APPROVED

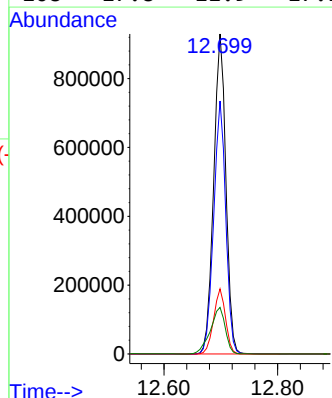
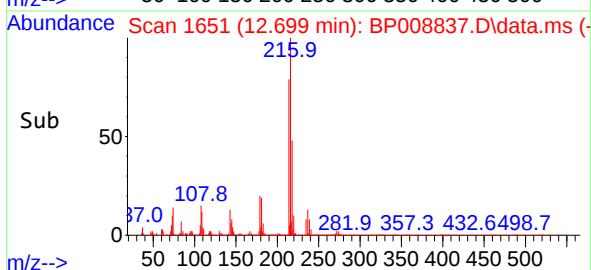
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

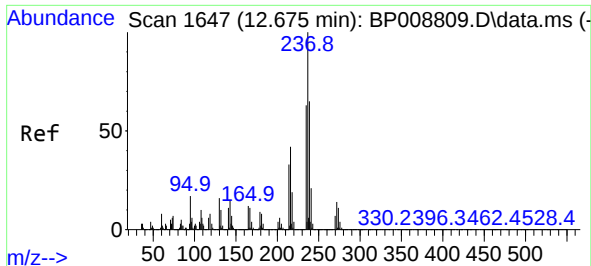


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.761 ng
RT: 12.699 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



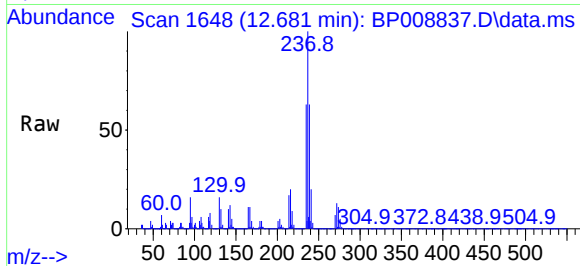
Tgt Ion:216 Resp: 1378249
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 19.9 16.0 24.0
108 17.8 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 98.631 ng
RT: 12.681 min Scan# 1648
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

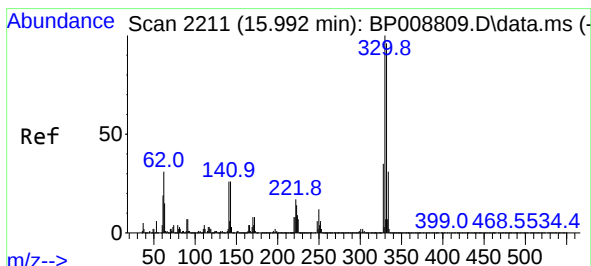
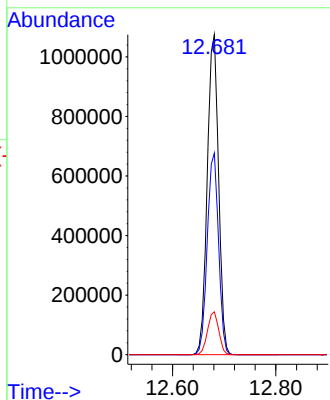
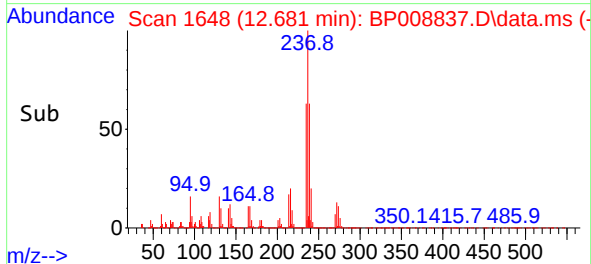
Instrument :
BNA_P
ClientSampleId :
PB142091BS



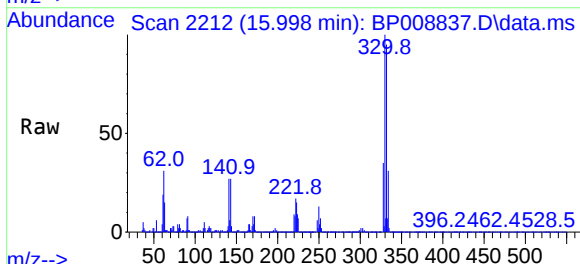
Tgt Ion: 237 Resp: 162666
Ion Ratio Lower Upper
237 100
235 63.0 42.9 82.9
272 13.4 0.0 33.8

Manual Integrations
APPROVED

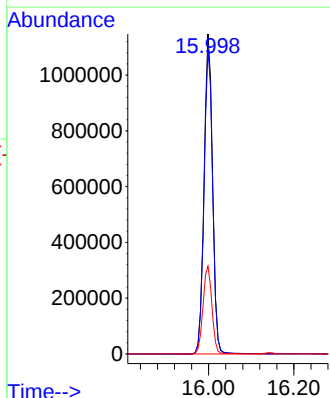
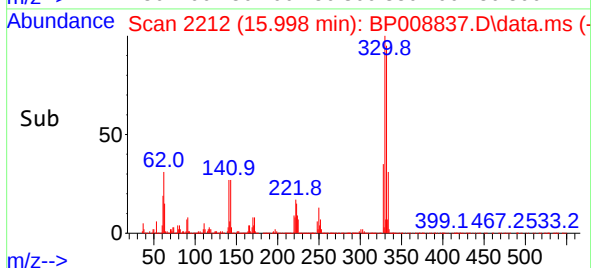
Reviewed By : Christian Giraldo 01/19/2022
Supervised By : Jagrut Upadhyay 01/19/2022

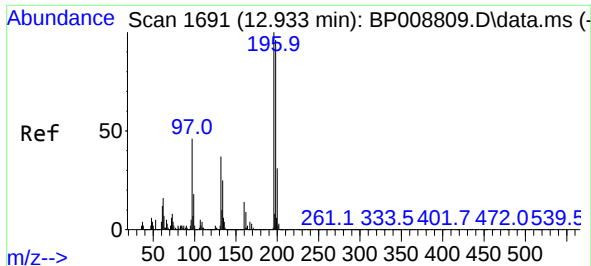


#42
2,4,6-Tribromophenol
Concen: 123.476 ng
RT: 15.998 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



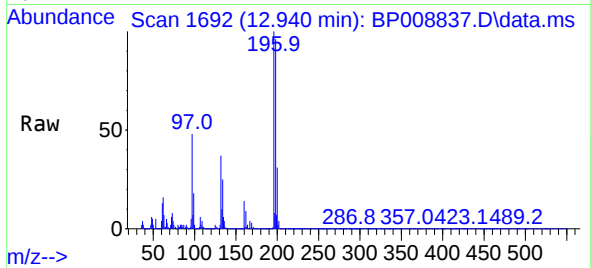
Tgt Ion: 330 Resp: 1588816
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 28.6 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 44.550 ng
RT: 12.940 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

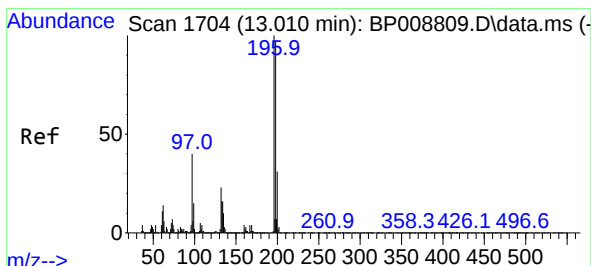
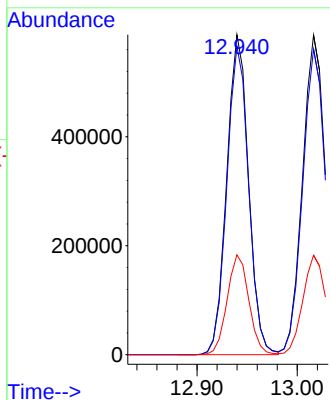
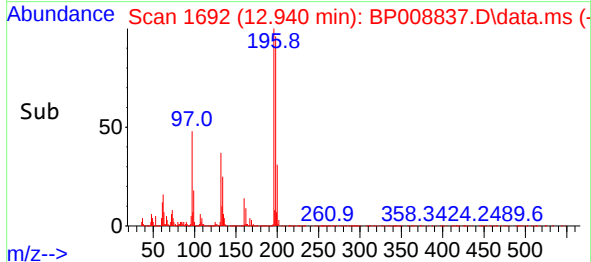
Instrument :
BNA_P
ClientSampleId :
PB142091BS



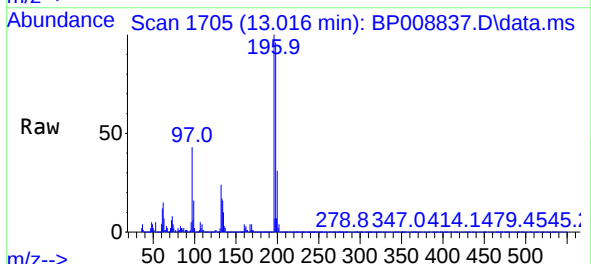
Tgt Ion:196 Resp: 887798
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.8
200 31.2 24.7 37.1

Manual Integrations
APPROVED

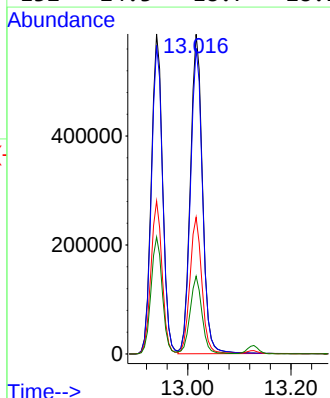
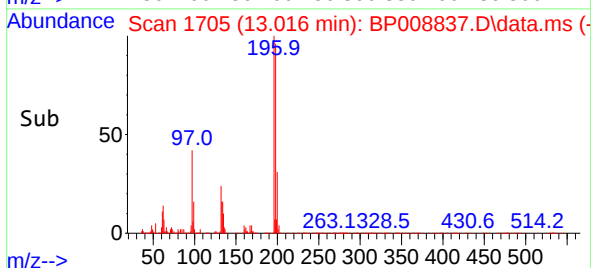
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

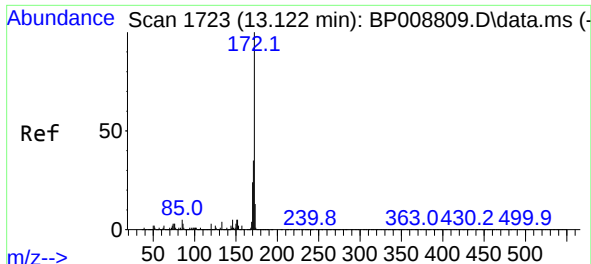


#44
2,4,5-Trichlorophenol
Concen: 44.477 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



Tgt Ion:196 Resp: 953966
Ion Ratio Lower Upper
196 100
198 95.6 77.7 116.5
97 42.7 29.6 44.4
132 24.3 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 80.415 ng
RT: 13.128 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :

BNA_P

ClientSampleId :

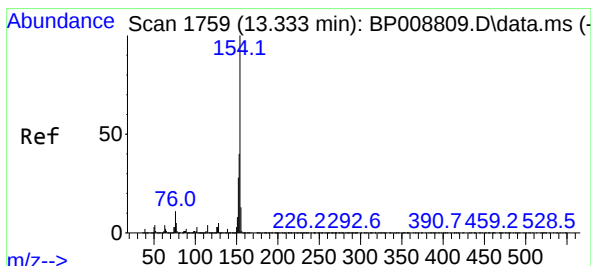
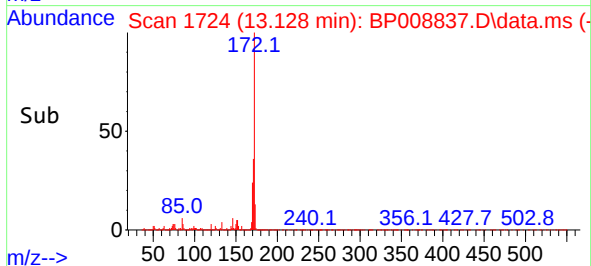
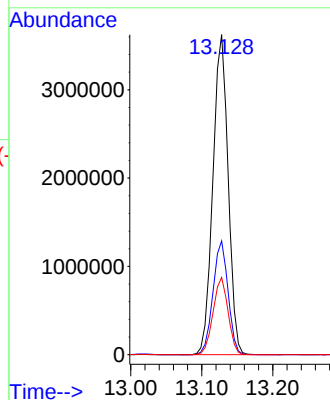
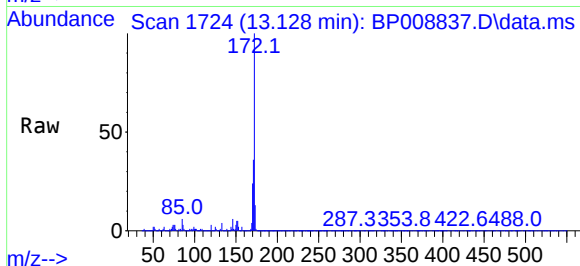
PB142091BS

Tgt Ion:172 Resp: 5390480
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 24.1 19.5 29.3

Manual Integrations

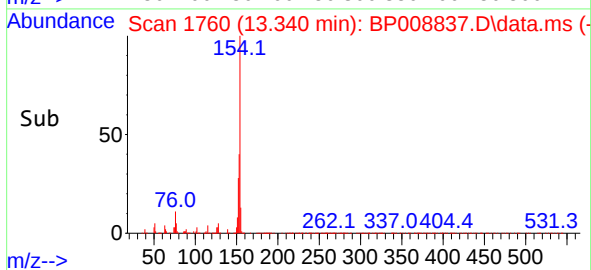
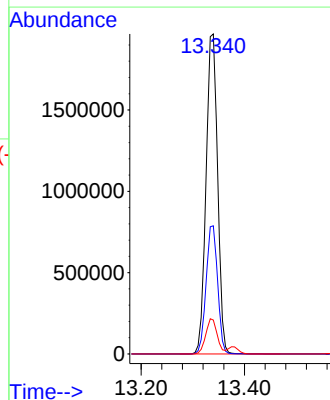
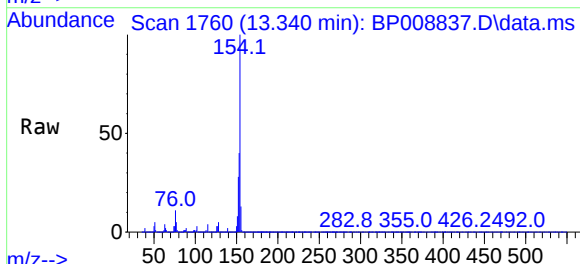
APPROVED

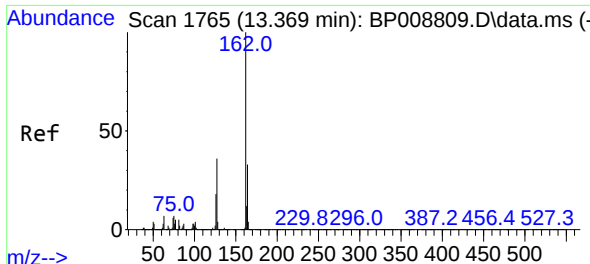
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#46
1,1'-Biphenyl
Concen: 42.389 ng
RT: 13.340 min Scan# 1760
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Tgt Ion:154 Resp: 3048663
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 10.6 0.0 31.1





#47
2-Chloronaphthalene
Concen: 42.121 ng
RT: 13.381 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :

BNA_P

ClientSampleId :

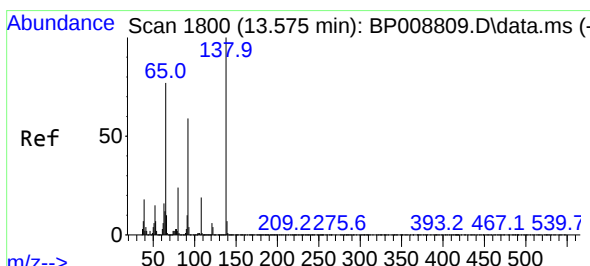
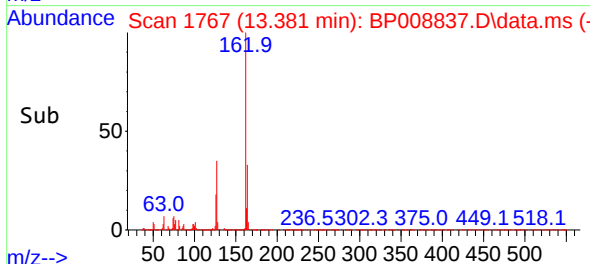
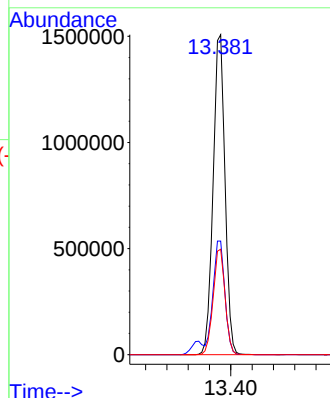
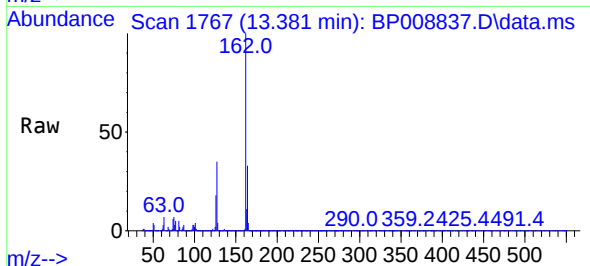
PB142091BS

Tgt Ion:162 Resp: 2335874
Ion Ratio Lower Upper
162 100
127 35.5 28.4 42.6
164 32.9 26.8 40.2

Manual Integrations

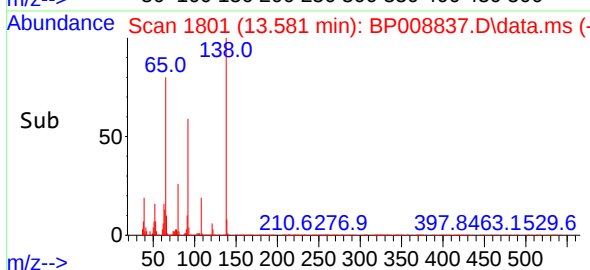
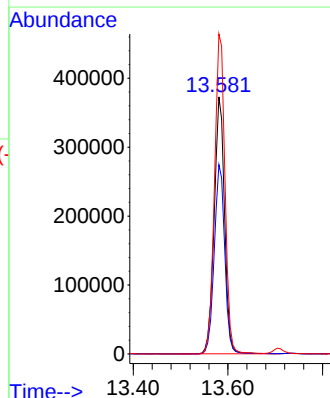
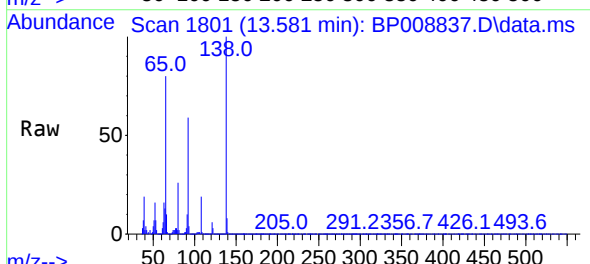
APPROVED

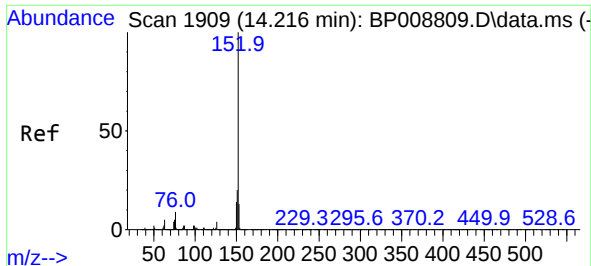
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#48
2-Nitroaniline
Concen: 46.341 ng
RT: 13.581 min Scan# 1801
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

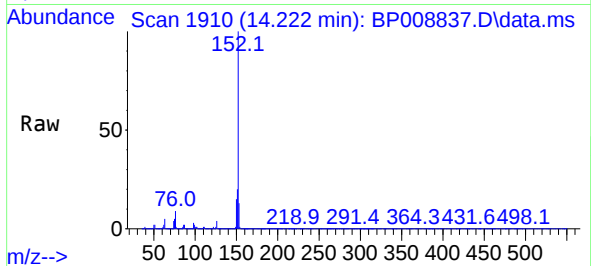
Tgt Ion: 65 Resp: 570621
Ion Ratio Lower Upper
65 100
92 73.6 62.2 93.4
138 124.5 105.8 158.8





#49
Acenaphthylene
Concen: 42.938 ng
RT: 14.222 min Scan# 1909
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

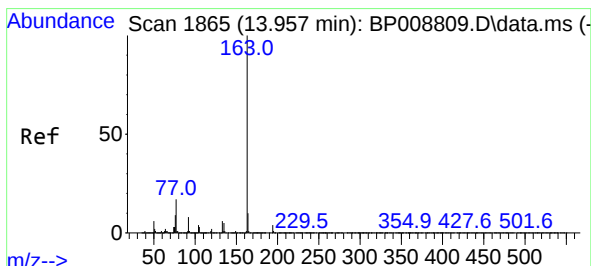
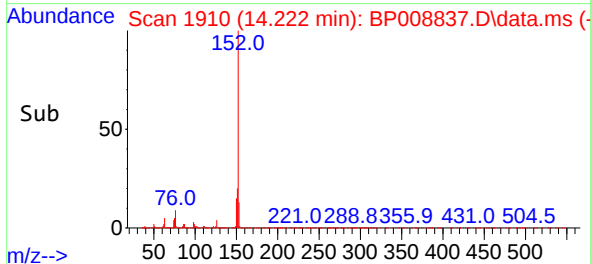
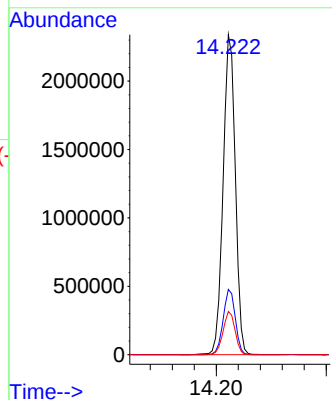
Instrument :
BNA_P
ClientSampleId :
PB142091BS



Tgt Ion:152 Resp: 3597594
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.5 10.6 16.0

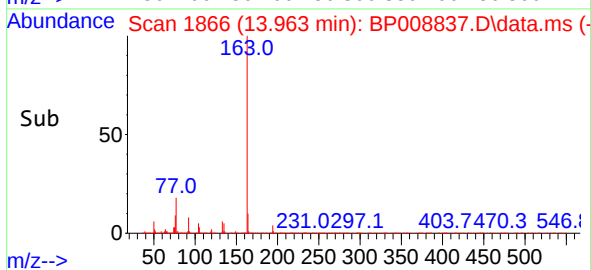
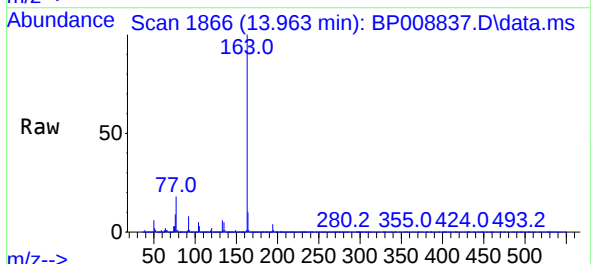
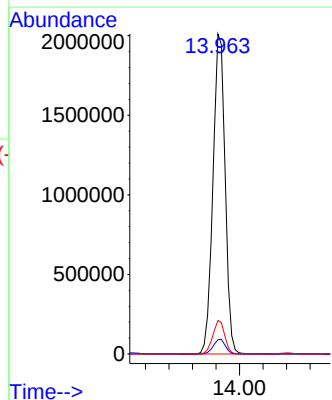
Manual Integrations
APPROVED

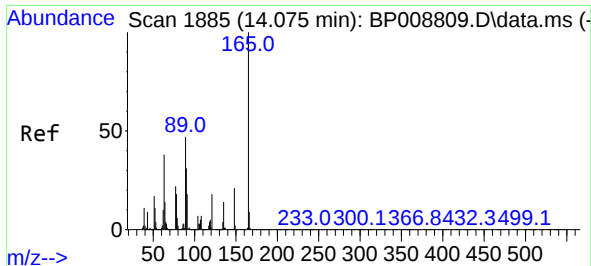
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#50
Dimethylphthalate
Concen: 43.946 ng
RT: 13.963 min Scan# 1866
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

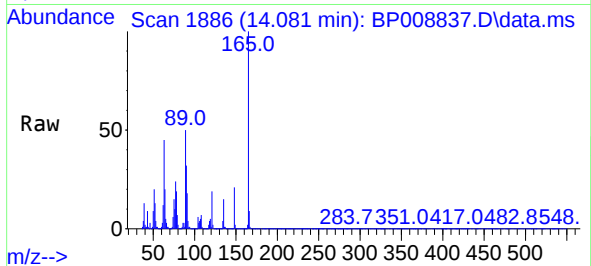
Tgt Ion:163 Resp: 2885162
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.623 ng
RT: 14.081 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

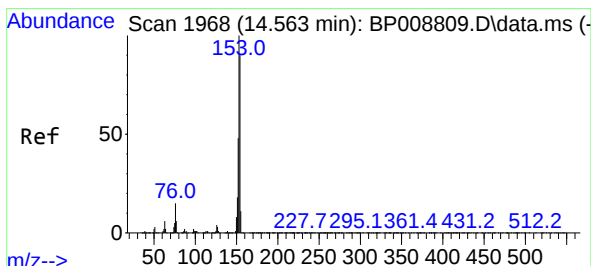
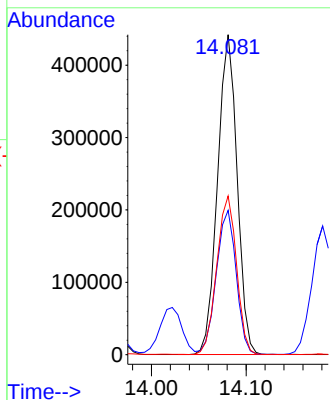
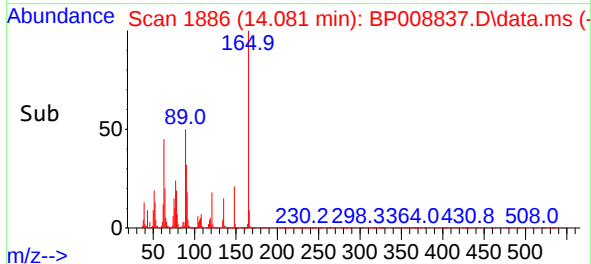
Instrument :
BNA_P
ClientSampleId :
PB142091BS



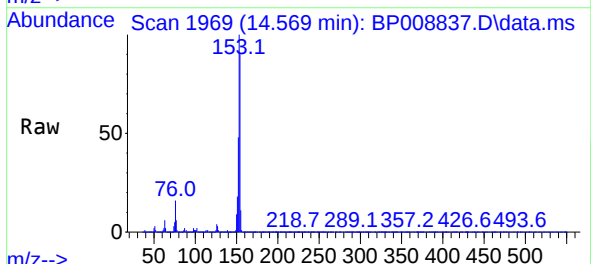
Tgt Ion:165 Resp: 63526
Ion Ratio Lower Upper
165 100
63 45.1 31.8 47.8
89 49.6 36.1 54.1

Manual Integrations
APPROVED

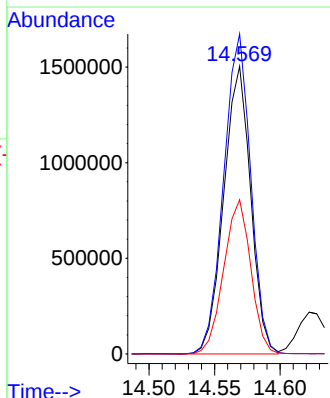
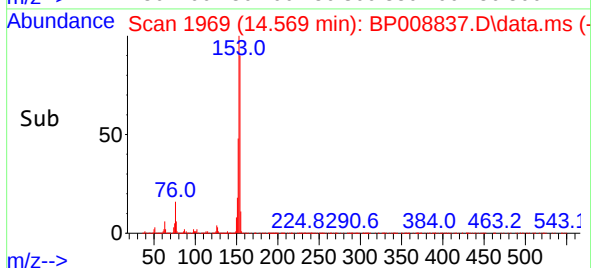
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

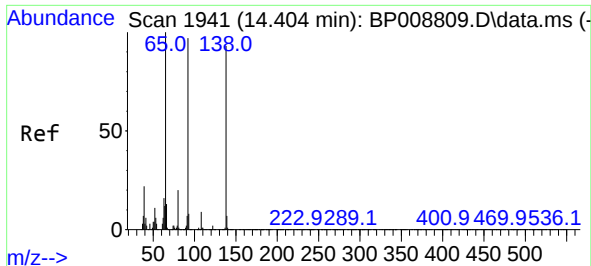


#52
Acenaphthene
Concen: 43.227 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



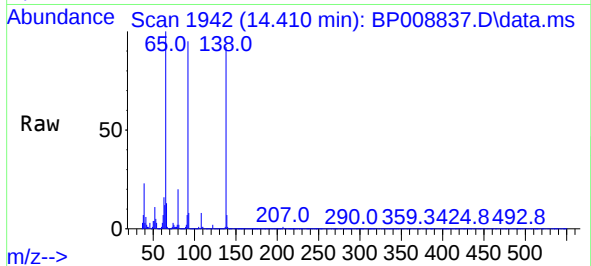
Tgt Ion:154 Resp: 2148096
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 53.6 42.6 63.8





#53
3-Nitroaniline
Concen: 22.937 ng
RT: 14.410 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

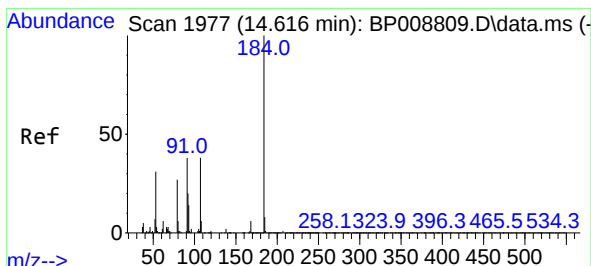
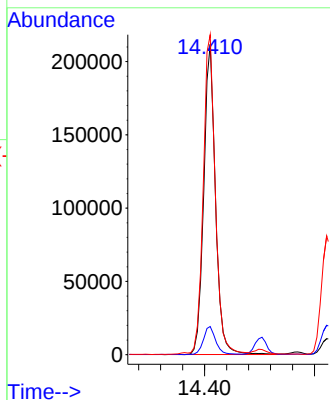
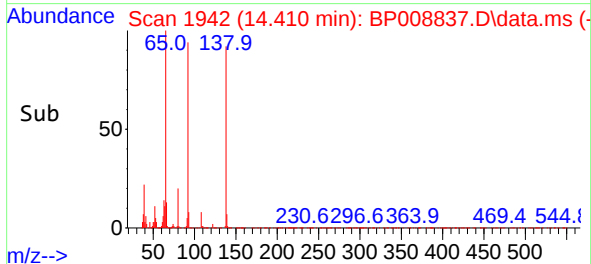
Instrument :
BNA_P
ClientSampleId :
PB142091BS



Tgt Ion:138 Resp: 314090
Ion Ratio Lower Upper
138 100
108 9.1 8.0 12.0
92 103.1 81.7 122.5

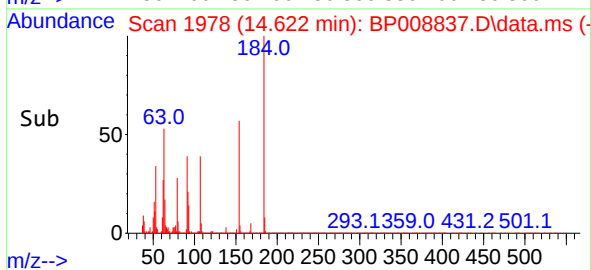
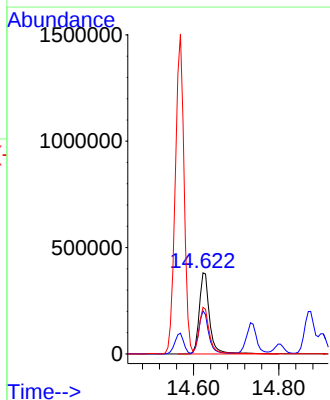
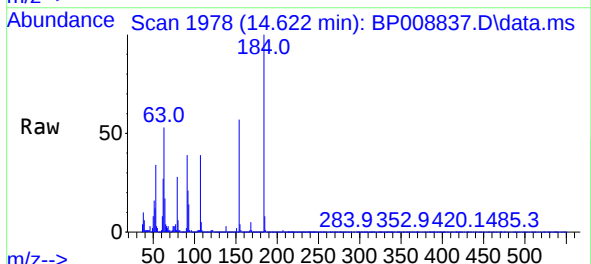
Manual Integrations
APPROVED

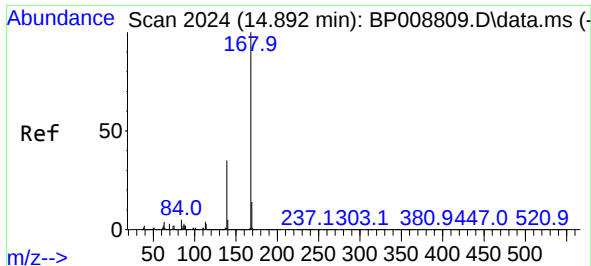
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#54
2,4-Dinitrophenol
Concen: 113.376 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

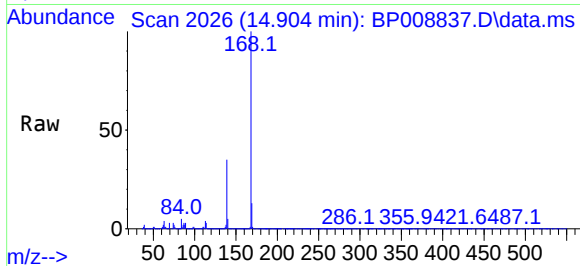
Tgt Ion:184 Resp: 638451
Ion Ratio Lower Upper
184 100
63 53.1 35.6 53.4
154 57.3 43.4 65.0





#55
Dibenzofuran
Concen: 42.918 ng
RT: 14.904 min Scan# 2024
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142091BS

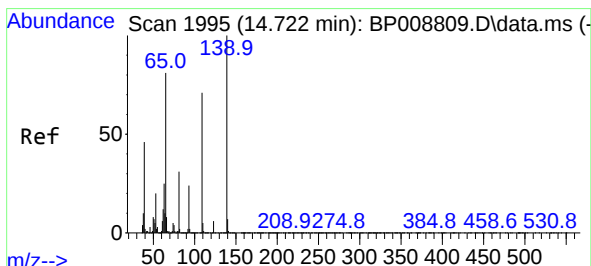
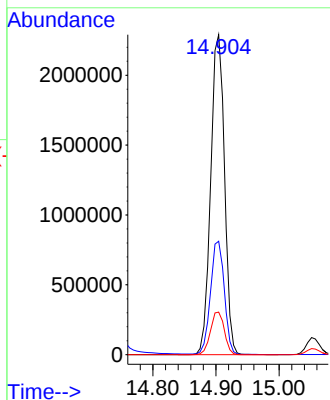
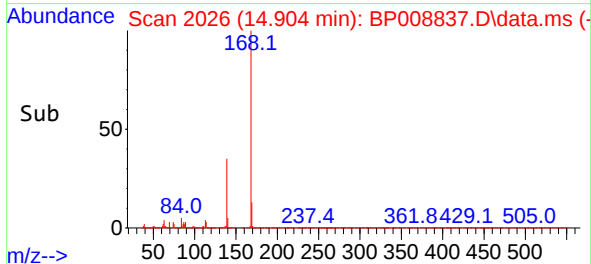


Tgt Ion:168 Resp: 347524

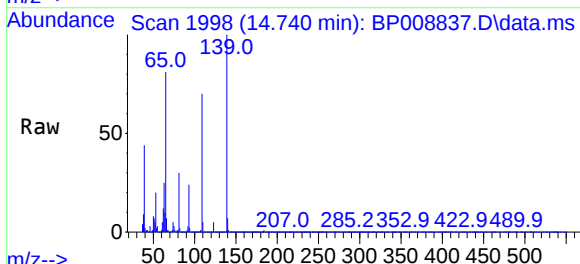
Ion	Ratio	Lower	Upper
168	100		
139	35.4	27.4	41.0
169	13.3	10.9	16.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

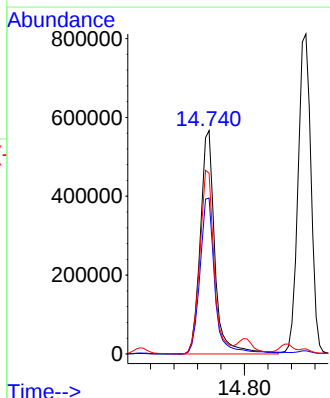
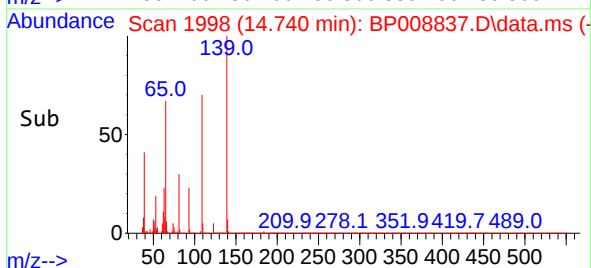


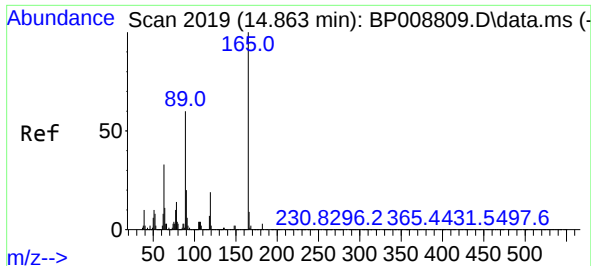
#56
4-Nitrophenol
Concen: 98.581 ng
RT: 14.740 min Scan# 1998
Delta R.T. 0.018 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



Tgt Ion:139 Resp: 972104

Ion	Ratio	Lower	Upper
139	100		
109	69.8	42.2	82.2
65	80.9	57.3	97.3





#57
2,4-Dinitrotoluene
Concen: 48.303 ng
RT: 14.875 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :

BNA_P

ClientSampleId :

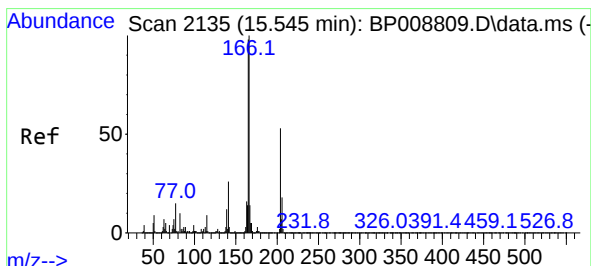
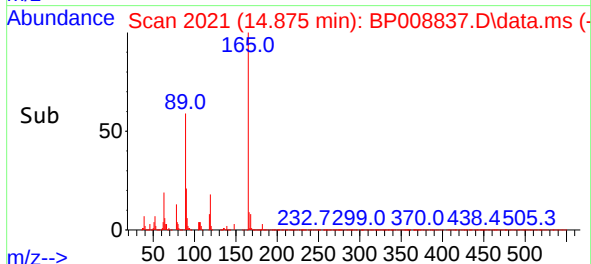
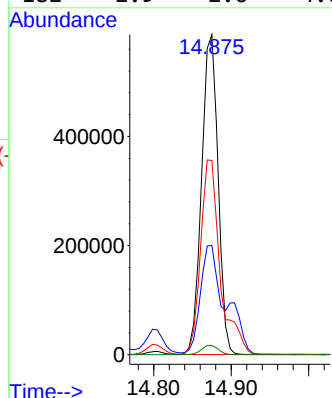
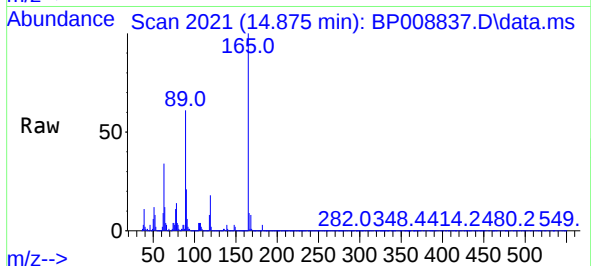
PB142091BS

Tgt Ion:165 Resp: 865110
Ion Ratio Lower Upper
165 100
63 34.1 23.3 34.9
89 60.7 44.2 66.4
182 2.9 2.6 4.0

Manual Integrations

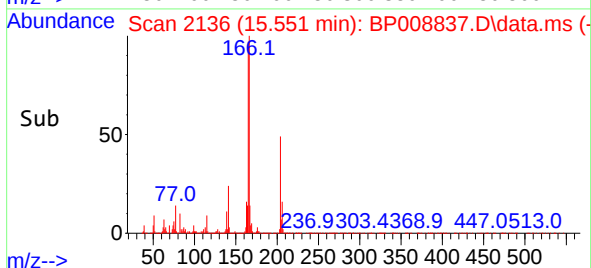
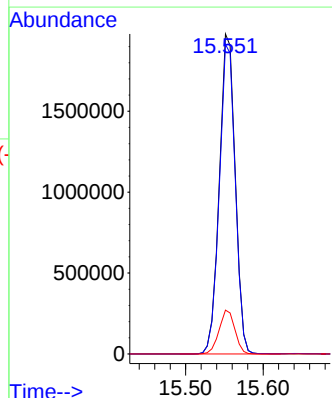
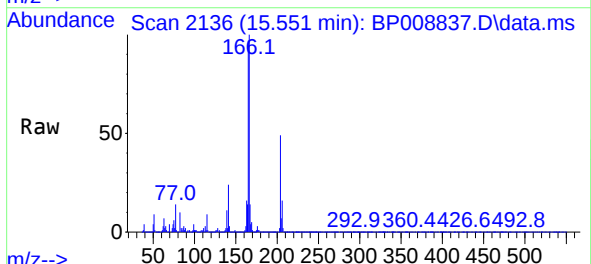
APPROVED

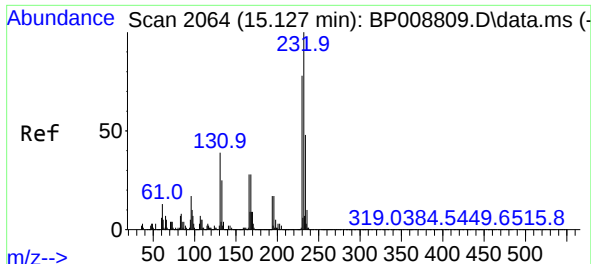
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#58
Fluorene
Concen: 43.971 ng
RT: 15.551 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Tgt Ion:166 Resp: 2812294
Ion Ratio Lower Upper
166 100
165 96.8 77.2 115.8
167 13.7 11.2 16.8





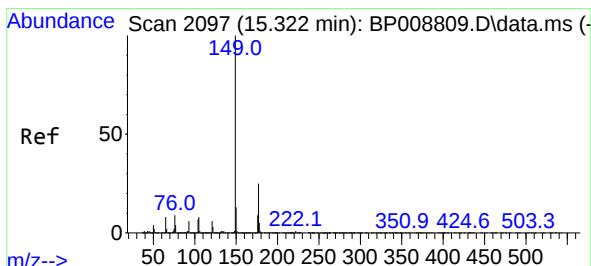
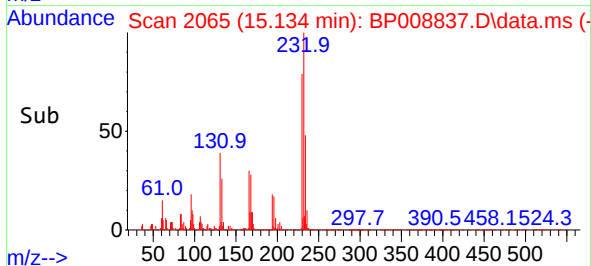
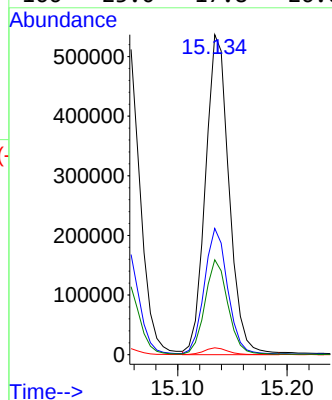
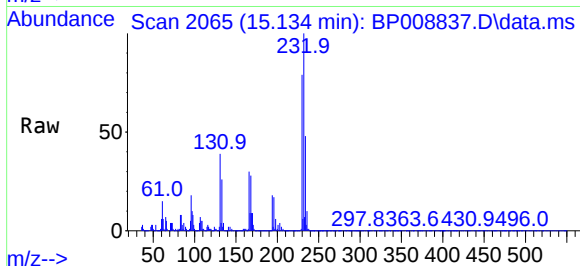
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.568 ng m
RT: 15.134 min Scan# 2064
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142091BS

Tgt Ion:232 Resp: 80510
Ion Ratio Lower Upper
232 100
131 34.3 25.2 37.8
130 2.1 1.4 2.2
166 23.0 17.8 26.6

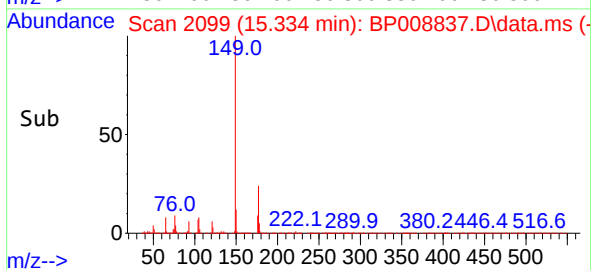
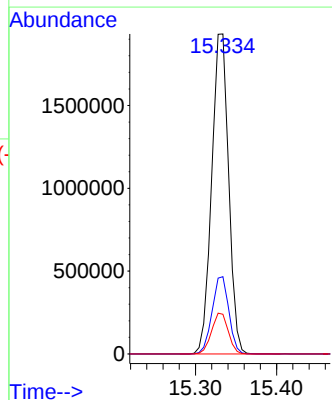
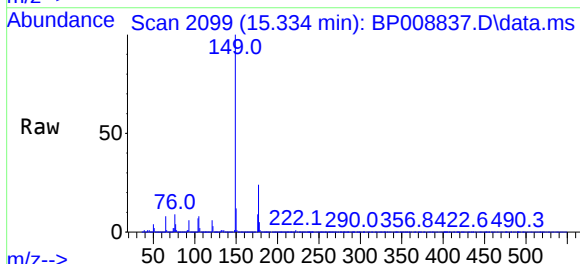
Manual Integrations
APPROVED

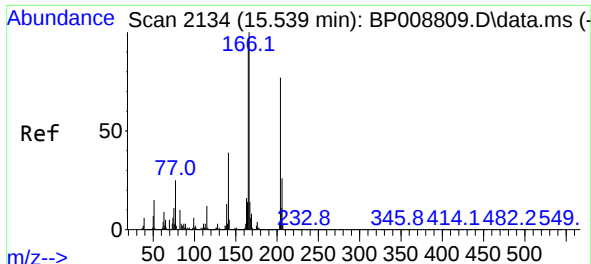
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#60
Diethylphthalate
Concen: 44.893 ng
RT: 15.334 min Scan# 2099
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

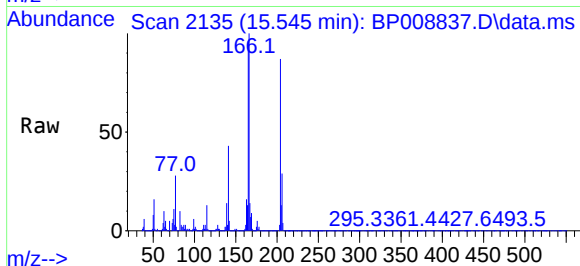
Tgt Ion:149 Resp: 2796614
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.006 ng
RT: 15.545 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

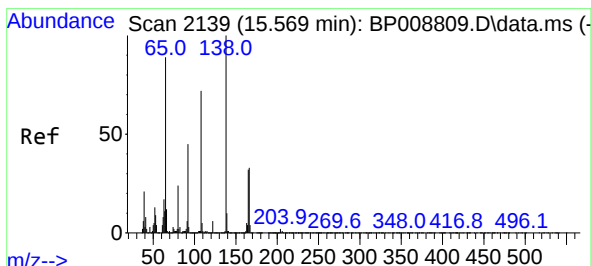
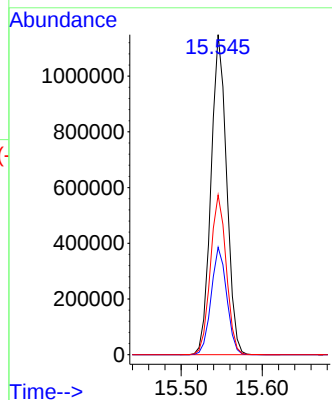
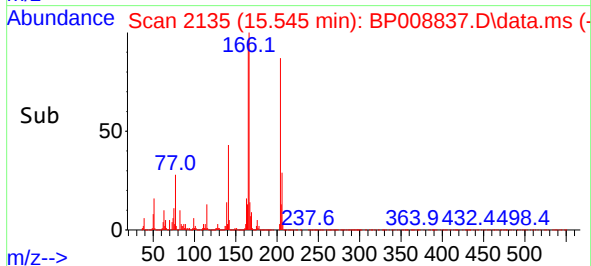
Instrument :
BNA_P
ClientSampleId :
PB142091BS



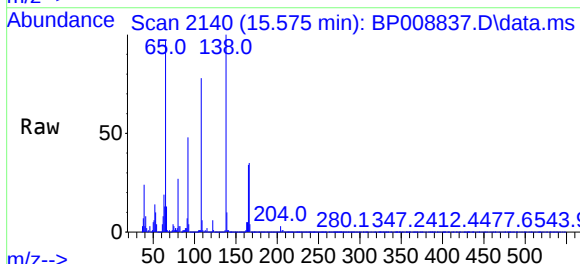
Tgt Ion:204 Resp: 153320
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 49.9 39.1 58.7

Manual Integrations
APPROVED

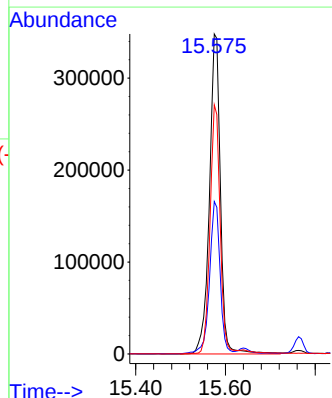
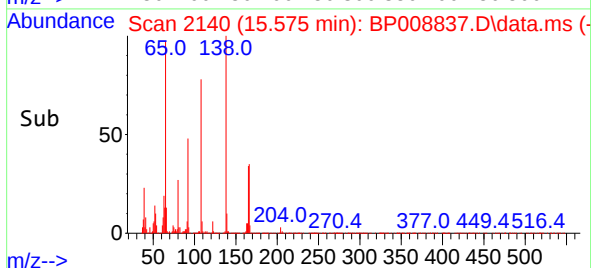
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

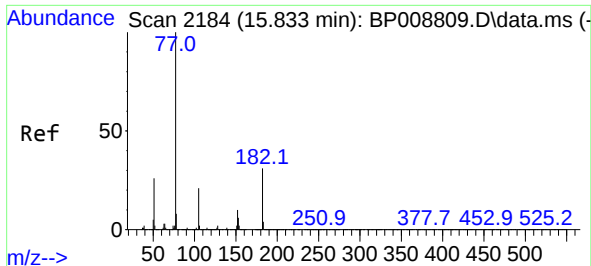


#62
4-Nitroaniline
Concen: 44.671 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



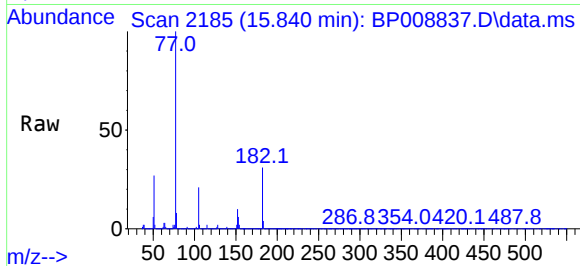
Tgt Ion:138 Resp: 592440
Ion Ratio Lower Upper
138 100
92 47.7 24.3 64.3
108 77.9 44.8 84.8





#63
Azobenzene
Concen: 45.962 ng
RT: 15.840 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

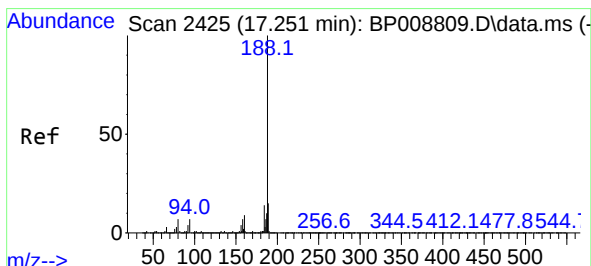
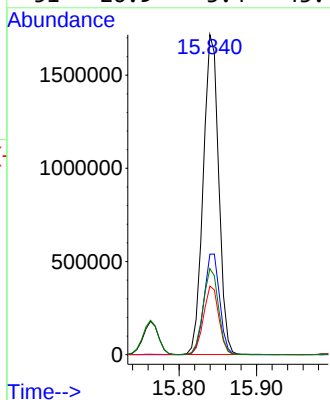
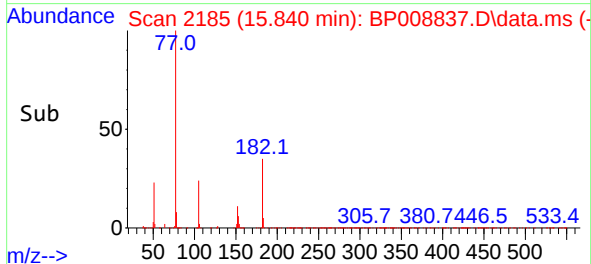
Instrument :
BNA_P
ClientSampleId :
PB142091BS



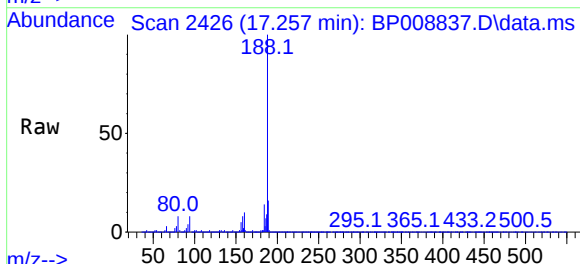
Tgt Ion: 77 Resp: 2377069
Ion Ratio Lower Upper
77 100
182 31.4 15.3 55.3
105 21.4 3.2 43.2
51 26.9 3.4 43.4

Manual Integrations
APPROVED

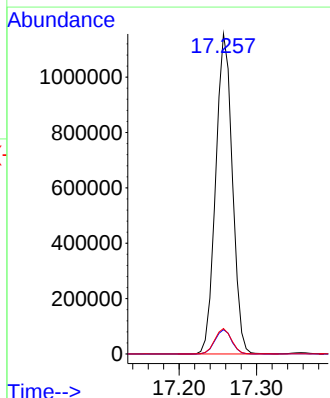
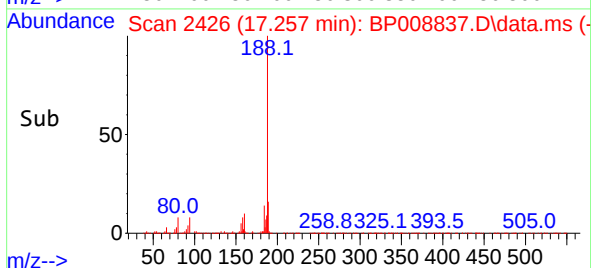
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

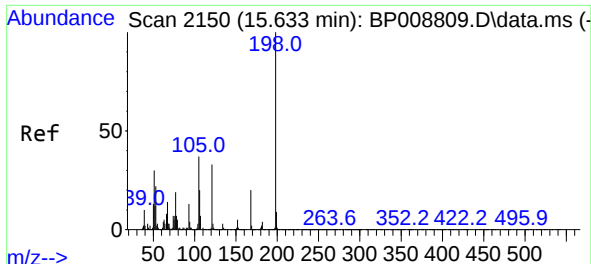


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



Tgt Ion:188 Resp: 1728849
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.0 7.2 10.8





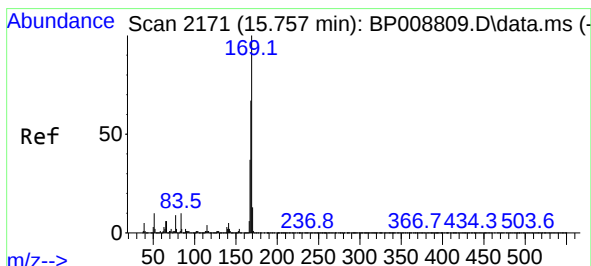
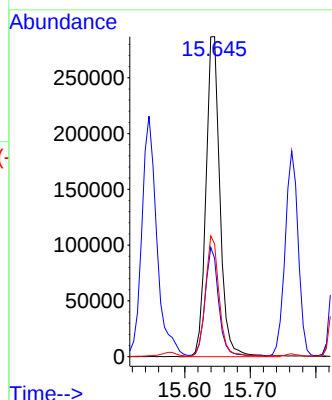
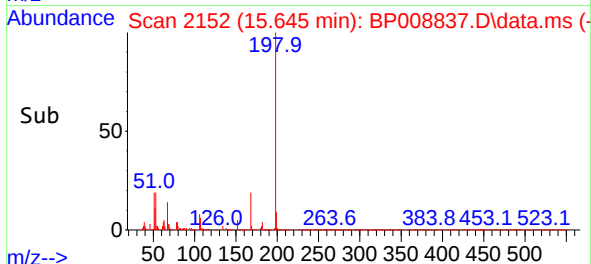
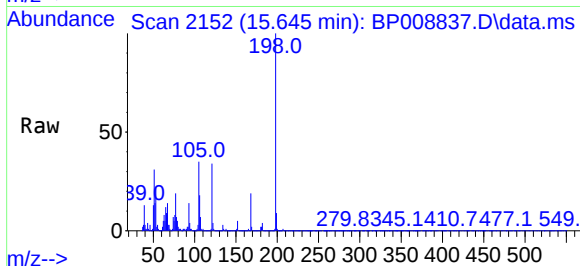
#65
4,6-Dinitro-2-methylphenol
Concen: 49.166 ng
RT: 15.645 min Scan# 2150
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142091BS

Tgt Ion:198 Resp: 424670
Ion Ratio Lower Upper
198 100
51 30.7 6.8 46.8
105 35.2 14.4 54.4

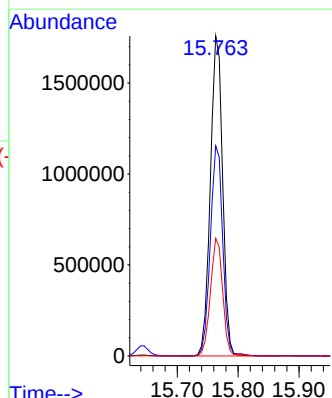
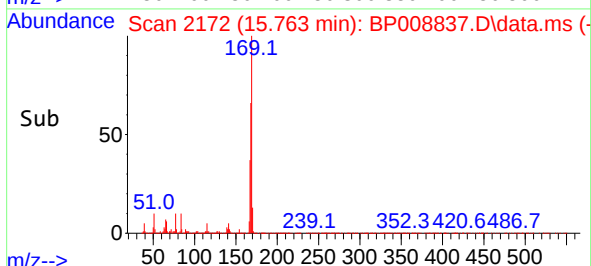
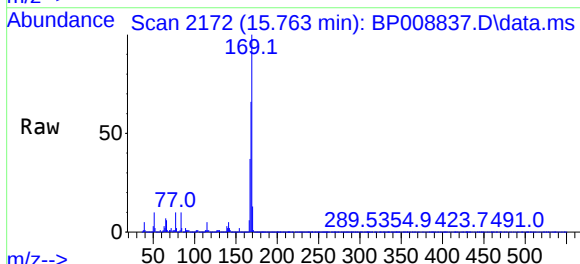
Manual Integrations
APPROVED

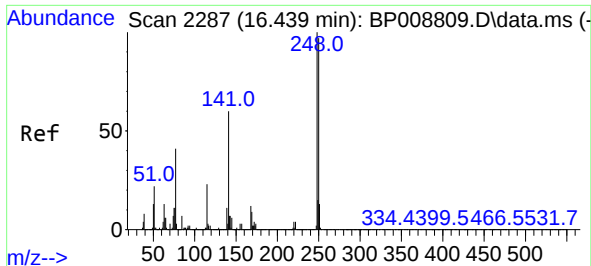
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#66
n-Nitrosodiphenylamine
Concen: 44.161 ng
RT: 15.763 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Tgt Ion:169 Resp: 2457218
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 36.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 44.311 ng
RT: 16.445 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :

BNA_P

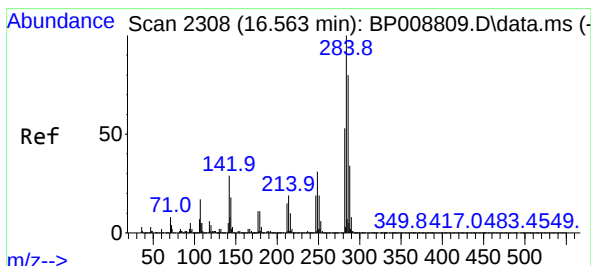
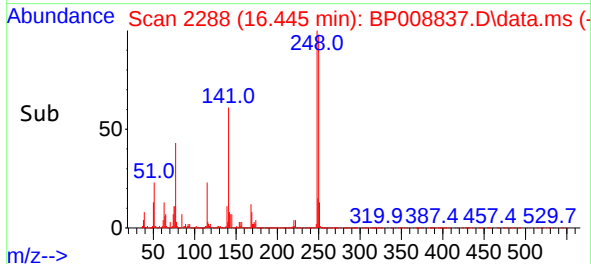
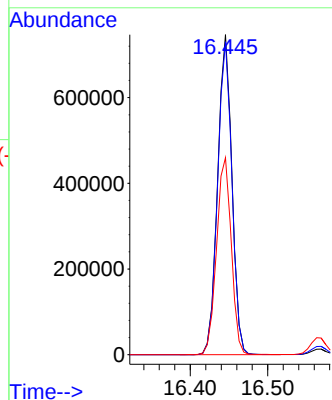
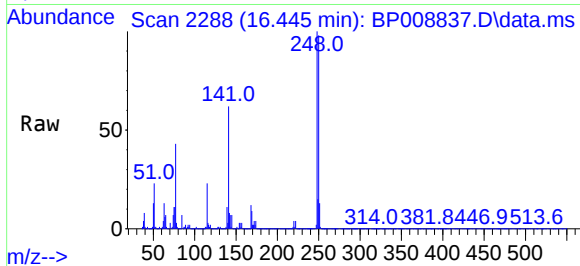
ClientSampleId :

PB142091BS

Tgt Ion:248 Resp: 956584
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 61.5 47.4 71.2

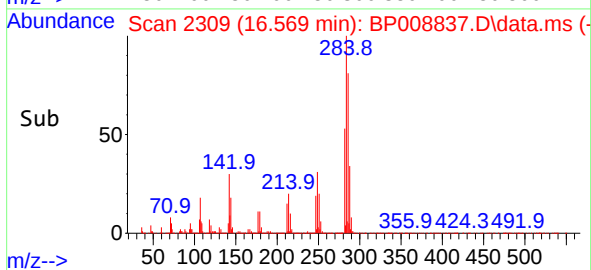
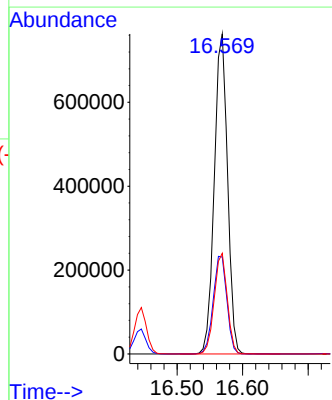
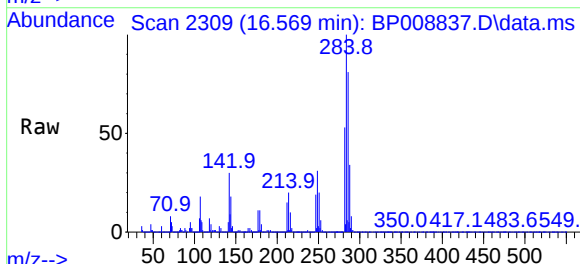
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#68
Hexachlorobenzene
Concen: 43.204 ng
RT: 16.569 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

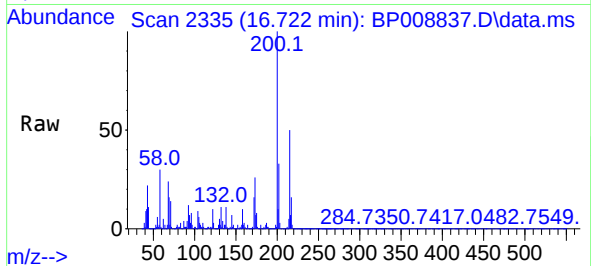
Tgt Ion:284 Resp: 1068782
Ion Ratio Lower Upper
284 100
142 30.3 22.4 33.6
249 31.4 24.4 36.6





#69
Atrazine
Concen: 43.529 ng
RT: 16.722 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

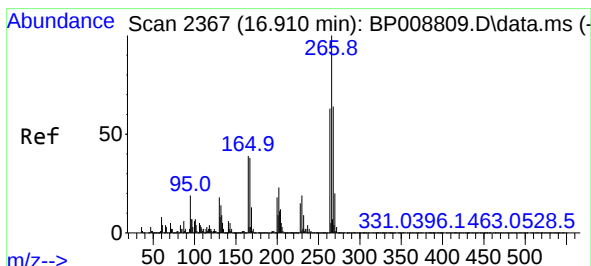
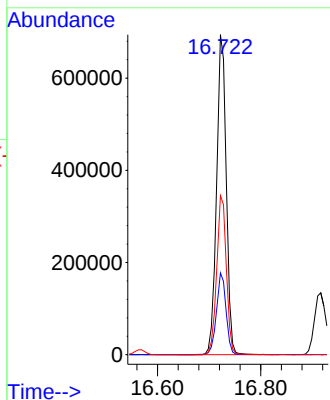
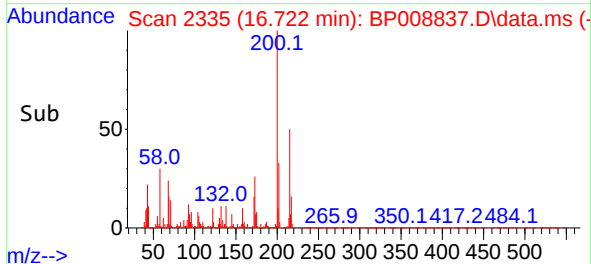
Instrument :
BNA_P
ClientSampleId :
PB142091BS



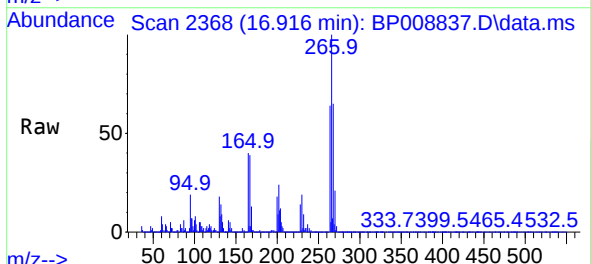
Tgt Ion:200 Resp: 900063
Ion Ratio Lower Upper
200 100
173 25.6 6.5 46.5
215 49.7 29.6 69.6

Manual Integrations
APPROVED

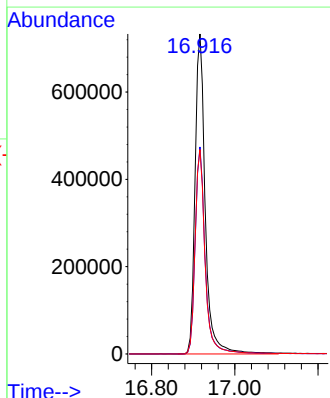
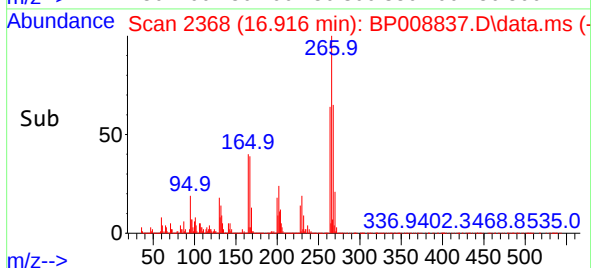
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

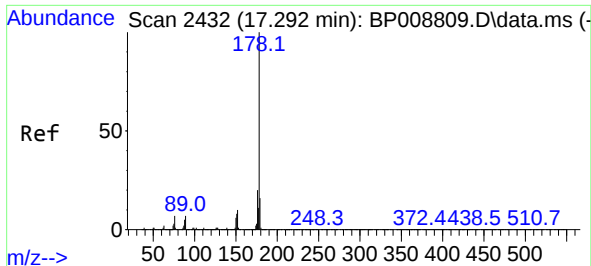


#70
Pentachlorophenol
Concen: 94.812 ng
RT: 16.916 min Scan# 2368
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



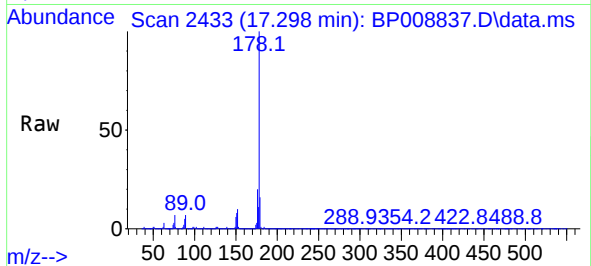
Tgt Ion:266 Resp: 1249342
Ion Ratio Lower Upper
266 100
268 64.7 50.9 76.3
264 63.9 50.3 75.5





#71
Phenanthrene
Concen: 43.887 ng
RT: 17.298 min Scan# 2432
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

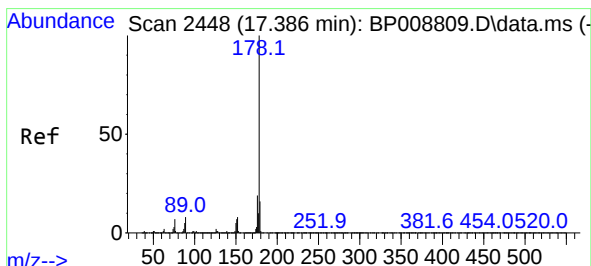
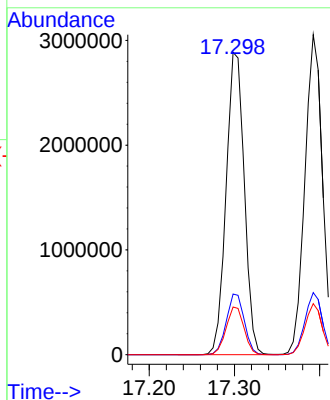
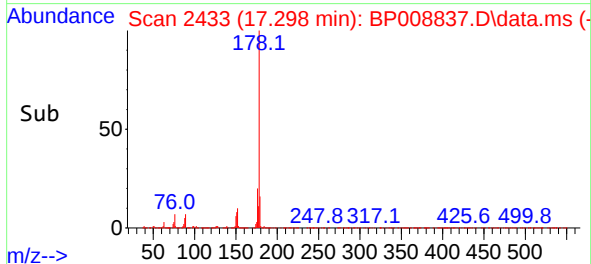
Instrument :
BNA_P
ClientSampleId :
PB142091BS



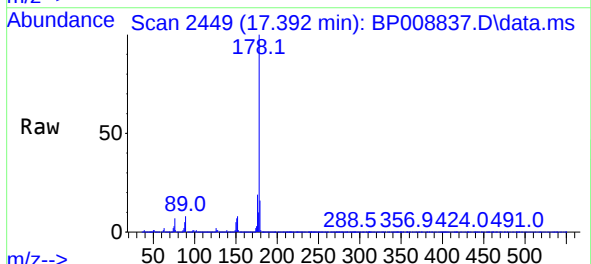
Tgt Ion:178 Resp: 427198
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.8 13.0 19.4

Manual Integrations
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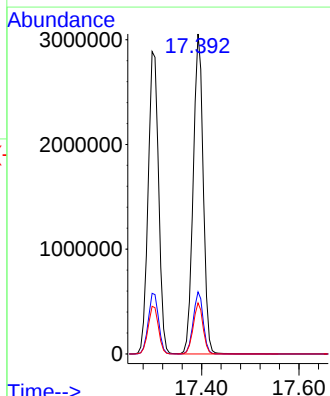
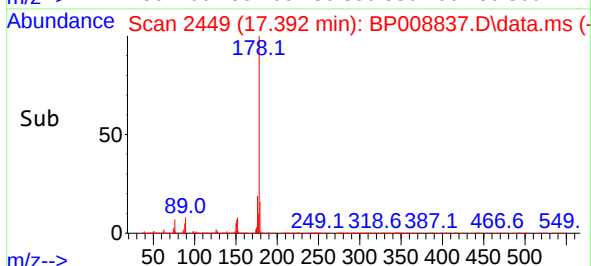
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

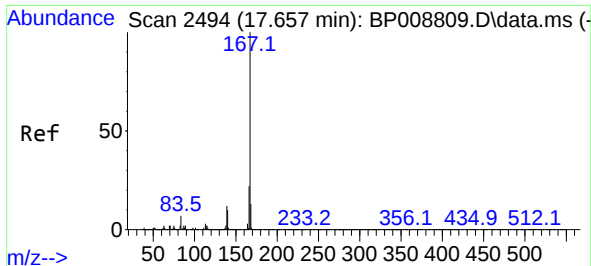


#72
Anthracene
Concen: 44.815 ng
RT: 17.392 min Scan# 2449
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



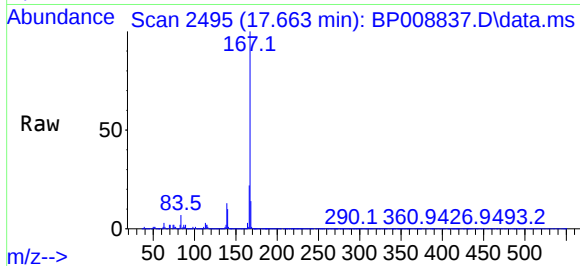
Tgt Ion:178 Resp: 4376045
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 16.0 12.8 19.2





#73
 Carbazole
 Concen: 44.636 ng
 RT: 17.663 min Scan# 2495
 Delta R.T. 0.006 min
 Lab File: BP008837.D
 Acq: 18 Jan 2022 13:32

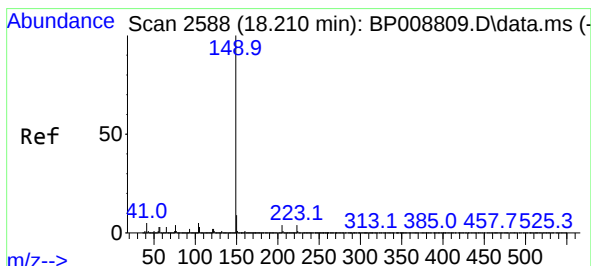
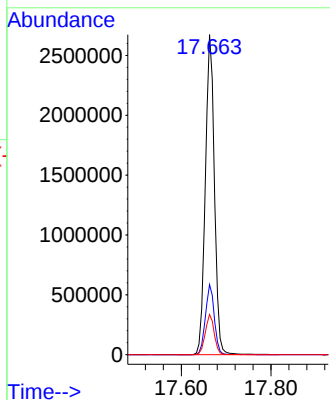
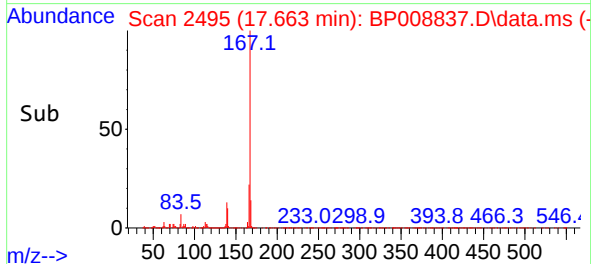
Instrument :
 BNA_P
 ClientSampleId :
 PB142091BS



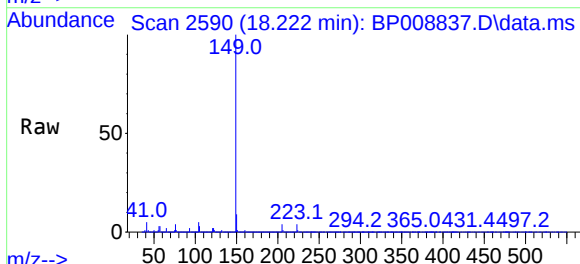
Tgt Ion:167 Resp: 374775
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.6 9.8 14.6

Manual Integrations
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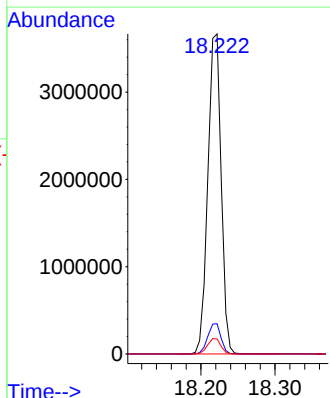
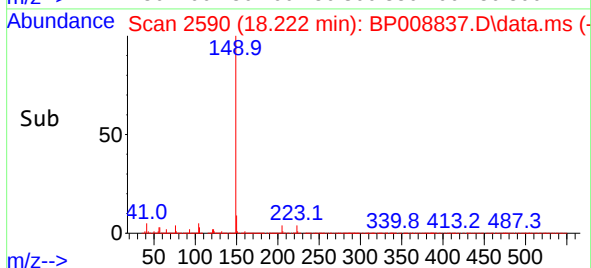
Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022

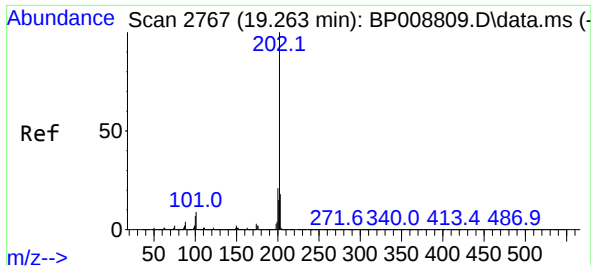


#74
 Di-n-butylphthalate
 Concen: 45.224 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. 0.012 min
 Lab File: BP008837.D
 Acq: 18 Jan 2022 13:32



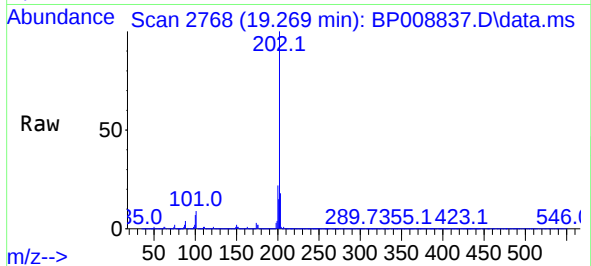
Tgt Ion:149 Resp: 4569563
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 43.870 ng
RT: 19.269 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

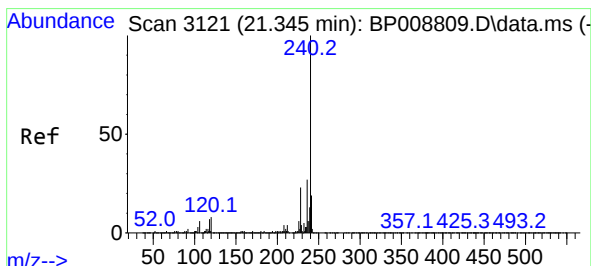
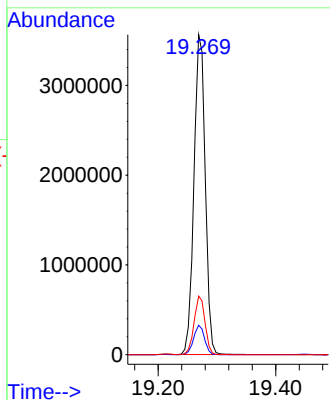
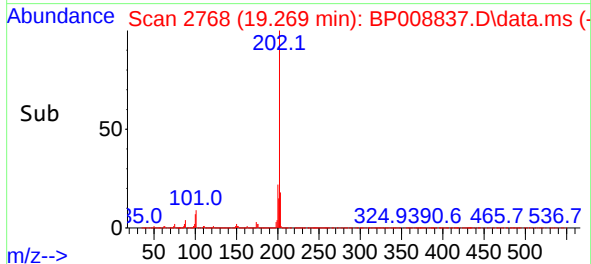
Instrument :
BNA_P
ClientSampleId :
PB142091BS



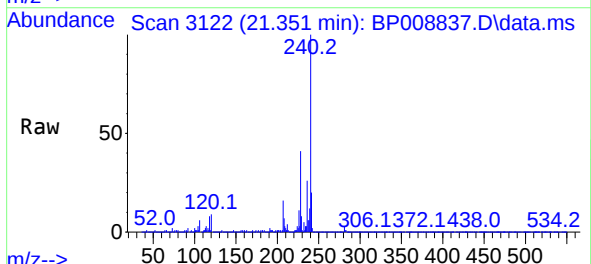
Tgt Ion:202 Resp: 4748790
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 18.3 0.0 38.9

Manual Integrations
APPROVED

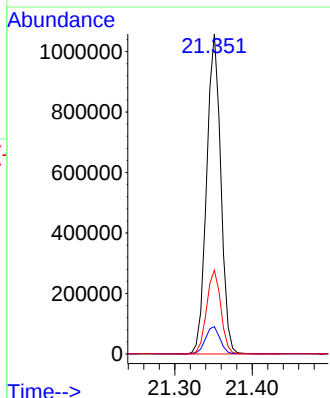
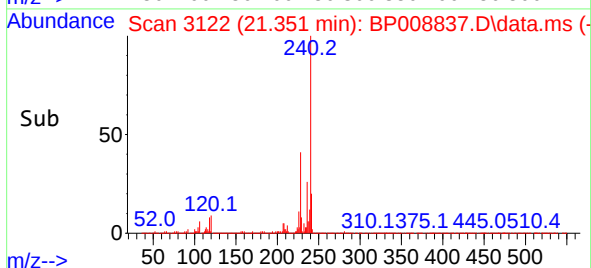
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

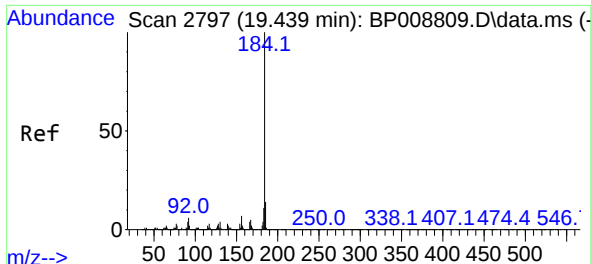


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



Tgt Ion:240 Resp: 1341471
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.2 21.2 31.8





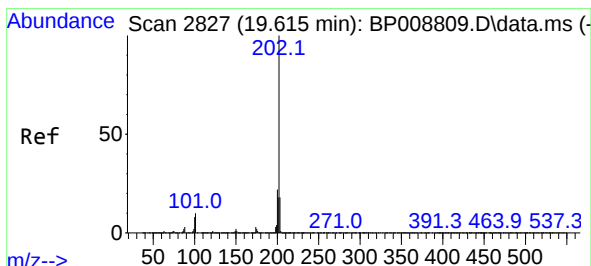
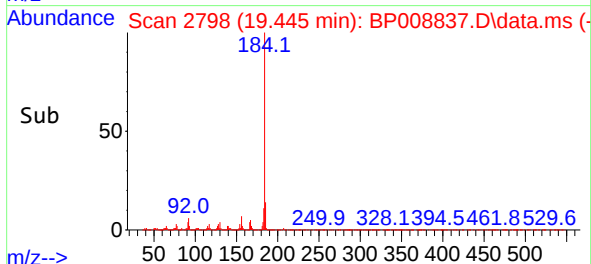
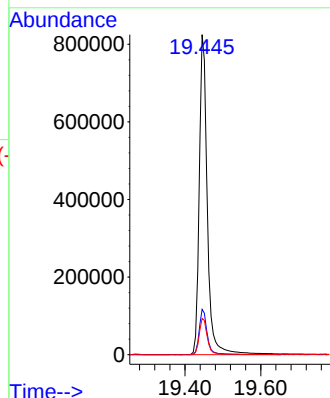
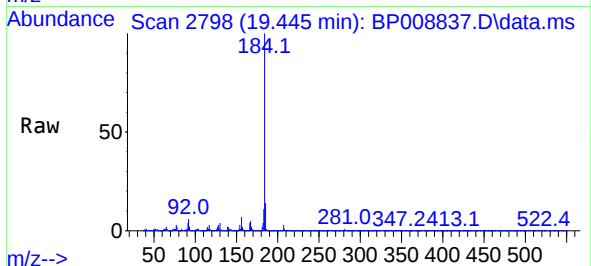
#77
Benzidine
Concen: 25.890 ng
RT: 19.445 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142091BS

Tgt Ion:184 Resp: 122694
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.3 9.5 14.3

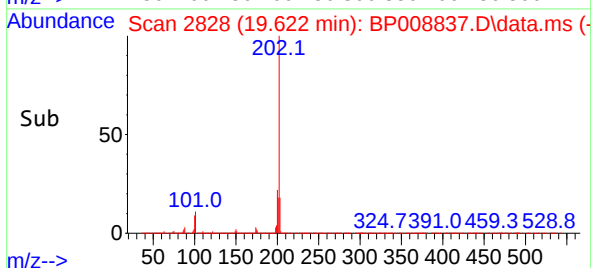
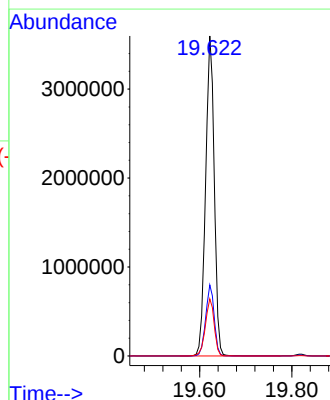
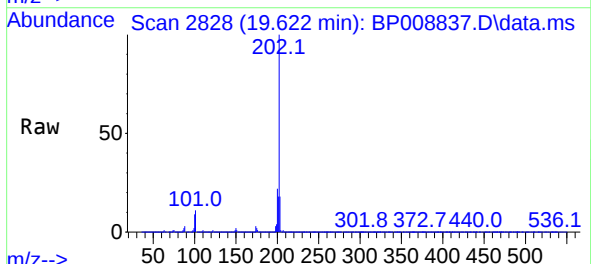
Manual Integrations
APPROVED

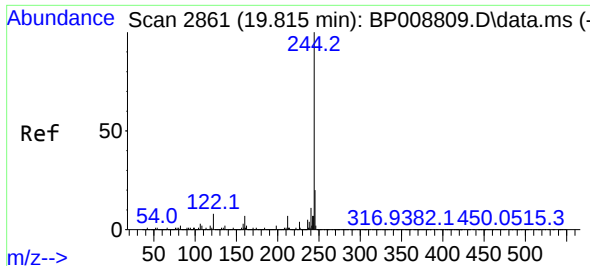
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#78
Pyrene
Concen: 50.590 ng
RT: 19.622 min Scan# 2828
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Tgt Ion:202 Resp: 4735352
Ion Ratio Lower Upper
202 100
200 22.2 18.0 27.0
203 17.8 15.0 22.6





#79
Terphenyl-d14
Concen: 90.124 ng
RT: 19.822 min Scan# 2862
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :

BNA_P

ClientSampleId :

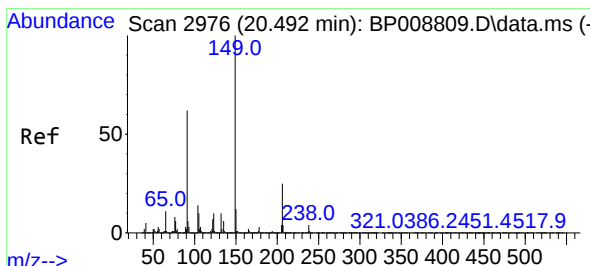
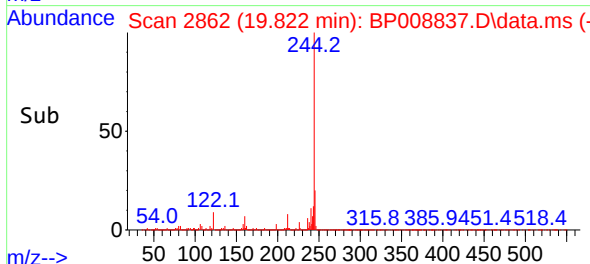
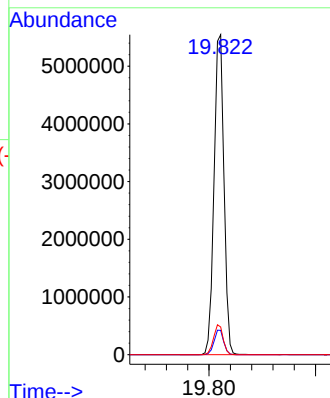
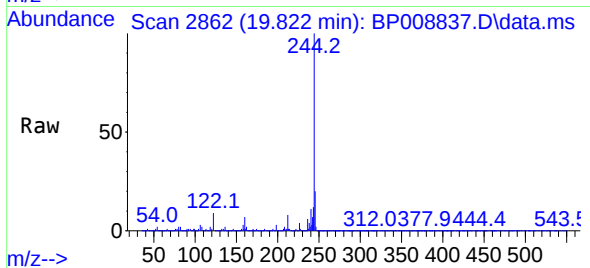
PB142091BS

Tgt Ion:244 Resp: 716254
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 8.6 9.2 13.8

Manual Integrations

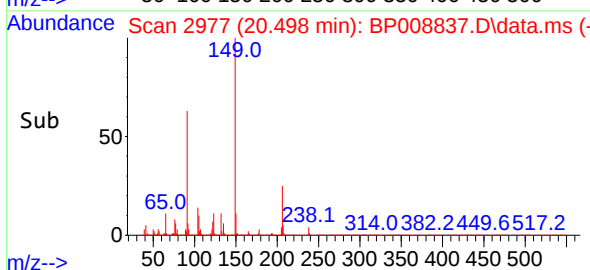
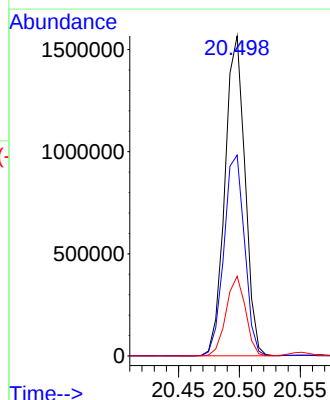
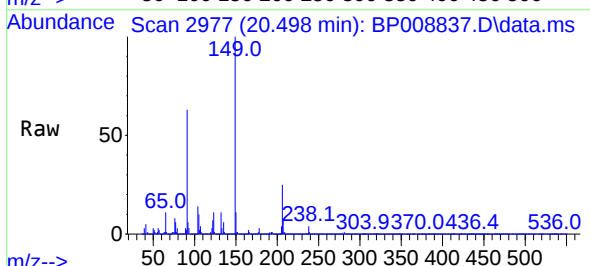
APPROVED

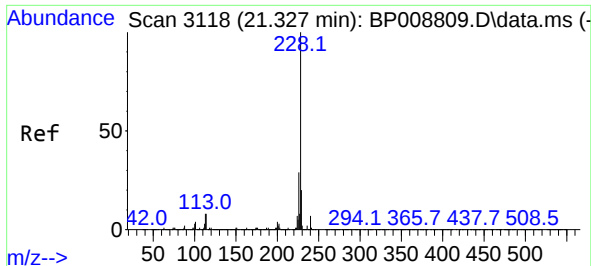
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#80
Butylbenzylphthalate
Concen: 47.719 ng
RT: 20.498 min Scan# 2977
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

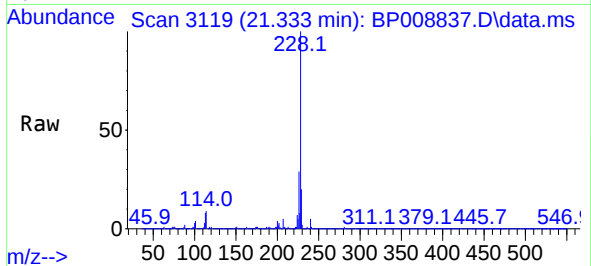
Tgt Ion:149 Resp: 1796411
Ion Ratio Lower Upper
149 100
91 62.7 50.6 76.0
206 24.9 19.7 29.5





#81
Benzo(a)anthracene
Concen: 44.143 ng
RT: 21.333 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

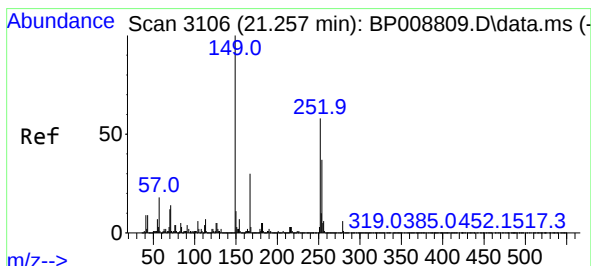
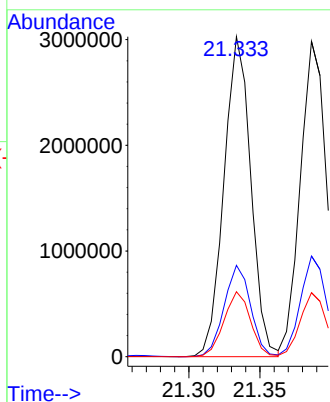
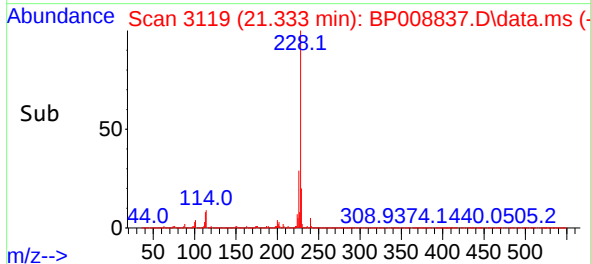
Instrument :
BNA_P
ClientSampleId :
PB142091BS



Tgt Ion:228 Resp: 3983830
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 20.3 17.0 25.6

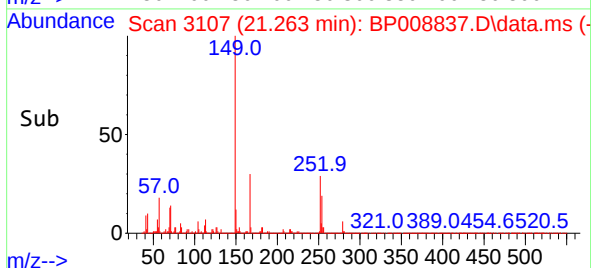
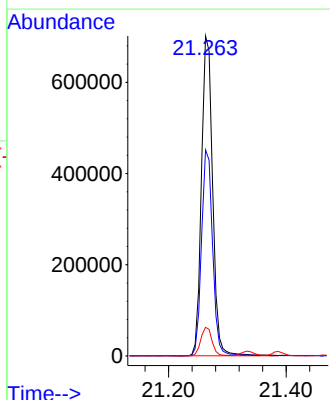
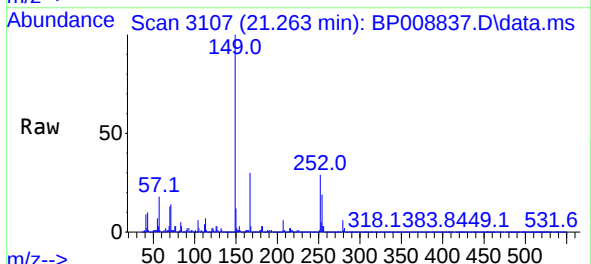
Manual Integrations
APPROVED

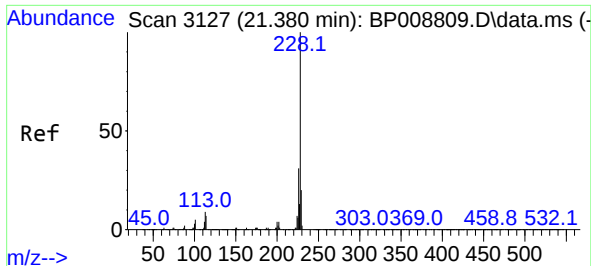
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#82
3,3'-Dichlorobenzidine
Concen: 23.667 ng
RT: 21.263 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Tgt Ion:252 Resp: 922767
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 8.9 7.3 10.9





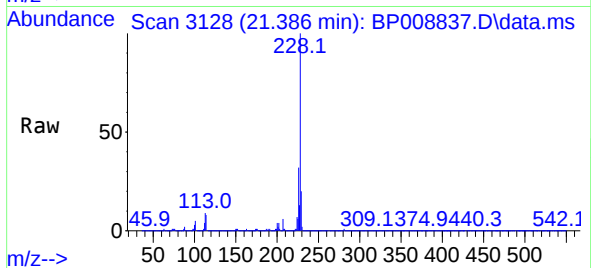
#83
Chrysene
Concen: 43.518 ng
RT: 21.386 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :

BNA_P

ClientSampleId :

PB142091BS

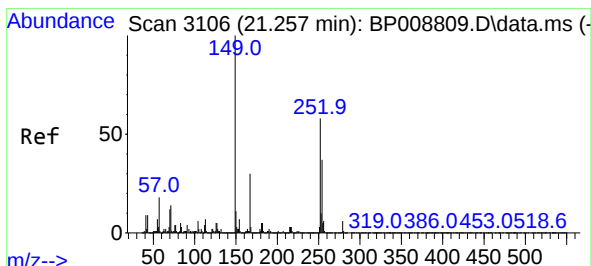
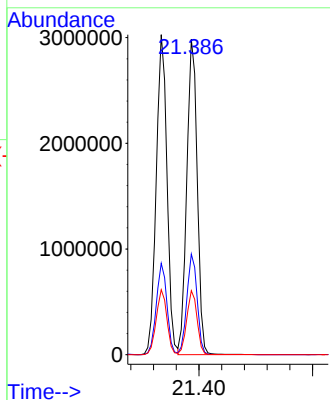
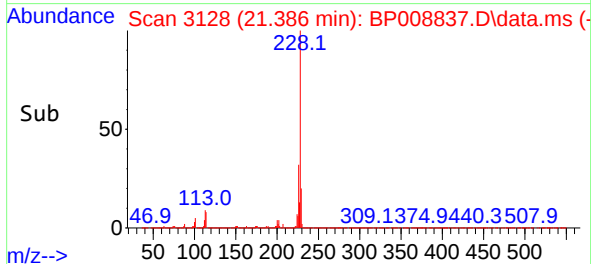


Tgt Ion:228 Resp: 3807230
Ion Ratio Lower Upper
228 100
226 31.9 26.0 39.0
229 20.3 16.9 25.3

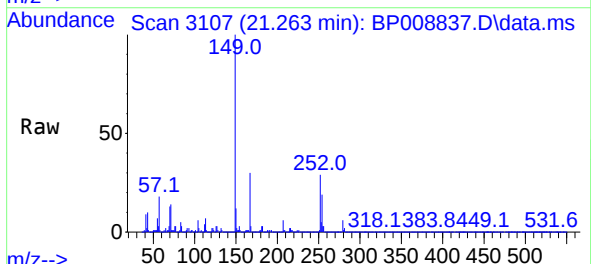
Manual Integrations

APPROVED

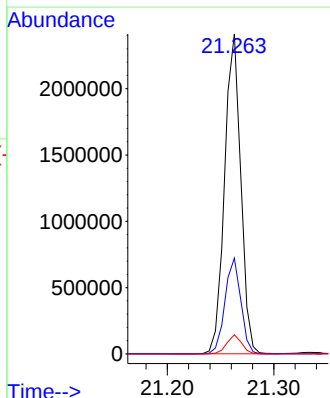
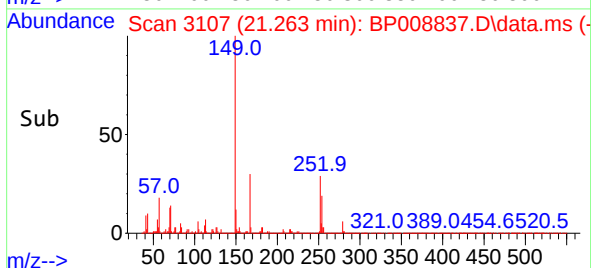
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

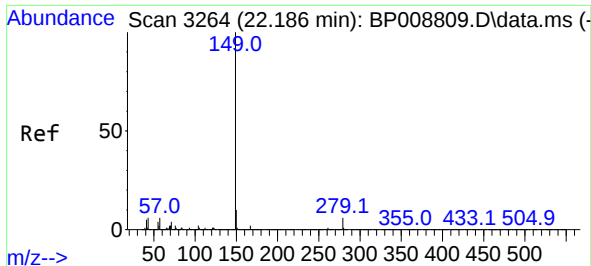


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.374 ng
RT: 21.263 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



Tgt Ion:149 Resp: 2528619
Ion Ratio Lower Upper
149 100
167 29.9 25.0 37.4
279 6.0 4.8 7.2





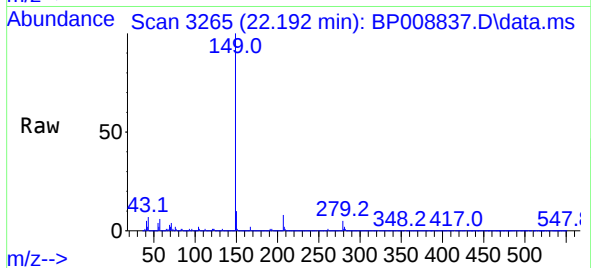
#85
Di-n-octyl phthalate
Concen: 39.521 ng
RT: 22.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :

BNA_P

ClientSampleId :

PB142091BS

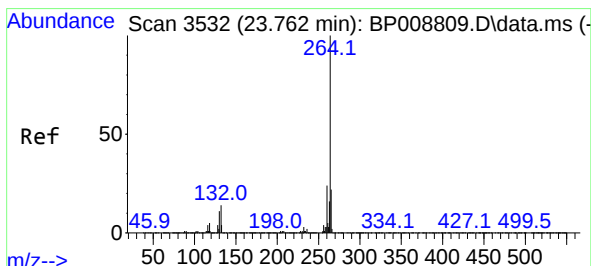
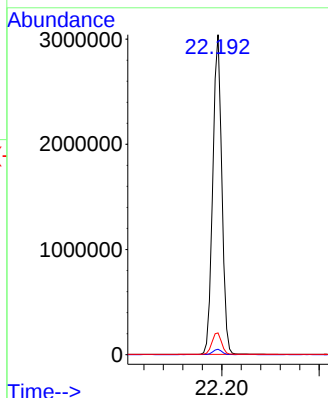
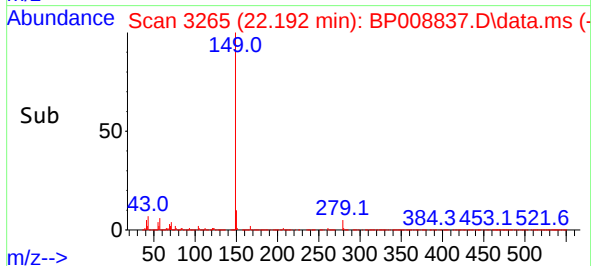


Tgt Ion:149 Resp: 3897518
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.1 5.4 8.2

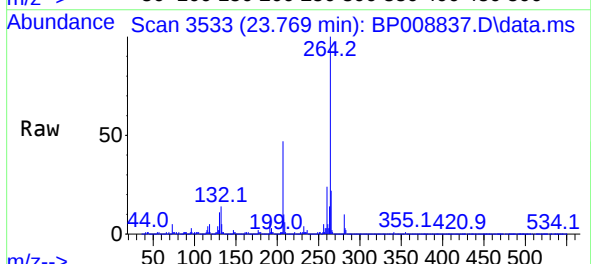
Manual Integrations

APPROVED

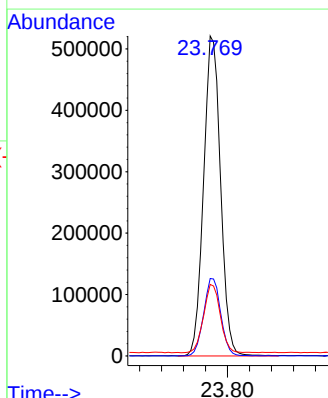
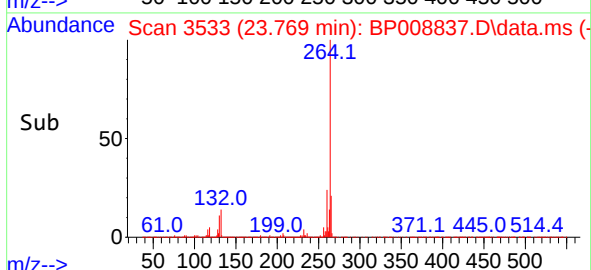
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

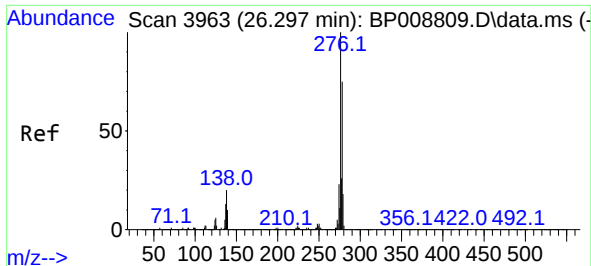


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.769 min Scan# 3533
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



Tgt Ion:264 Resp: 1114994
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 22.3 17.1 25.7





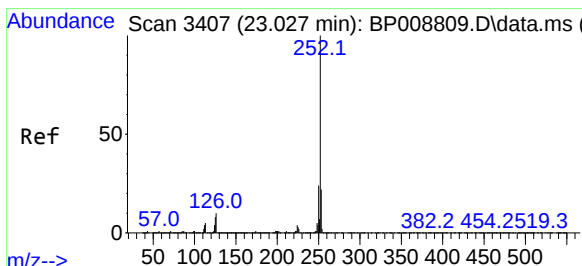
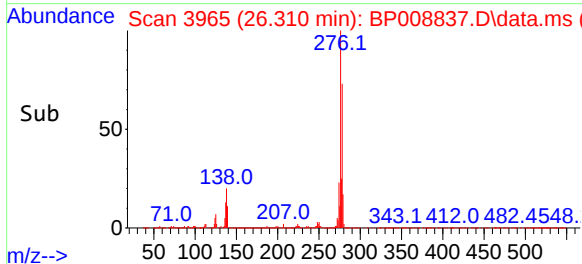
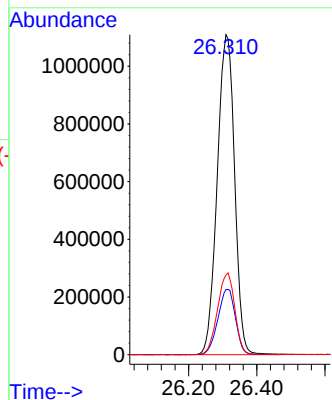
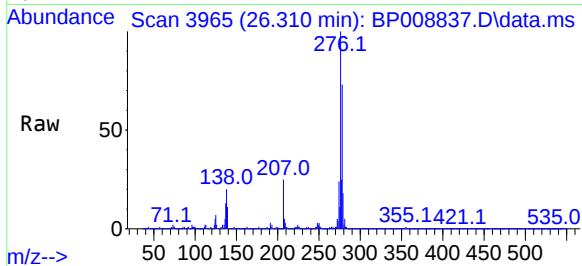
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.705 ng
RT: 26.310 min Scan# 3965
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142091BS

Tgt Ion: 276 Resp: 392365
Ion Ratio Lower Upper
276 100
138 20.6 17.8 26.6
277 25.3 20.4 30.6

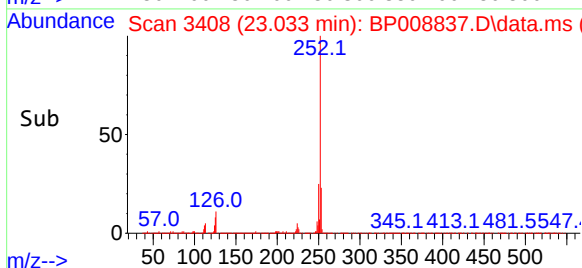
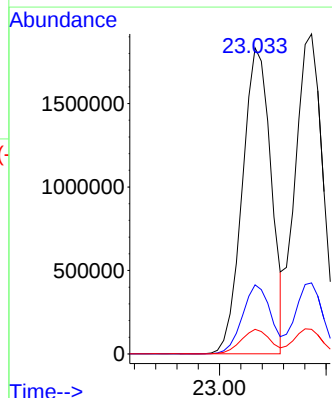
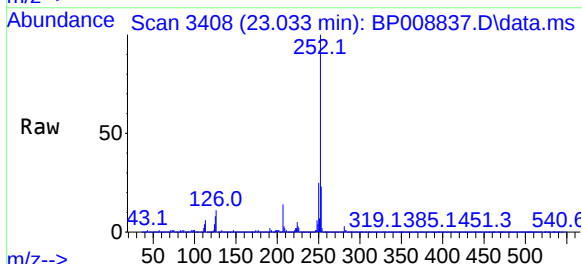
Manual Integrations
APPROVED

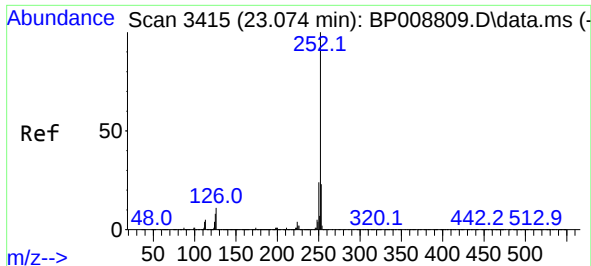
Reviewed By : Christian Giraldo 01/19/2022
Supervised By : Jagrut Upadhyay 01/19/2022



#88
Benzo(b)fluoranthene
Concen: 46.216 ng
RT: 23.033 min Scan# 3408
Delta R.T. 0.006 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Tgt Ion: 252 Resp: 3441320
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 8.0 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 47.898 ng
RT: 23.086 min Scan# 3415
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

Instrument :

BNA_P

ClientSampleId :

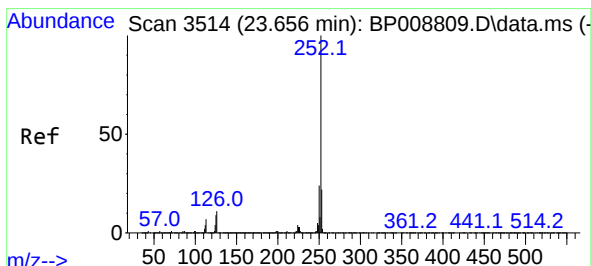
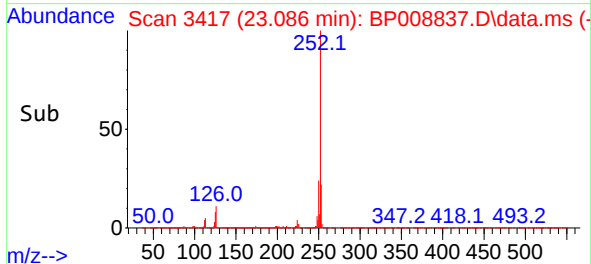
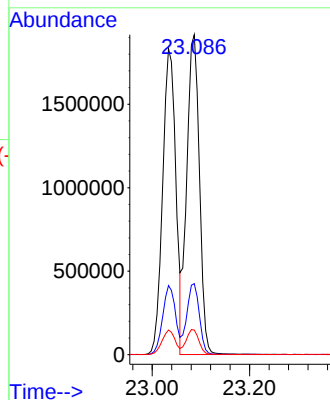
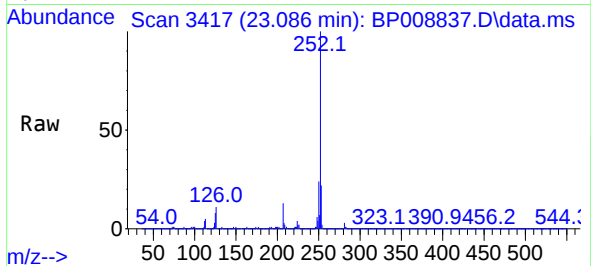
PB142091BS

Tgt Ion:252 Resp: 345239
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.7 7.3 10.9

Manual Integrations

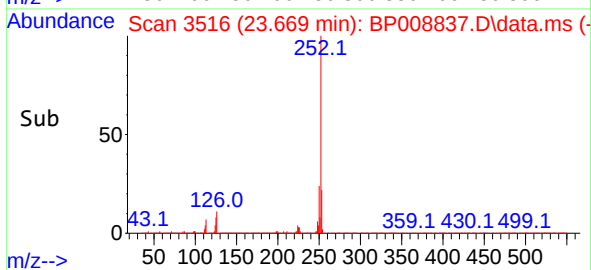
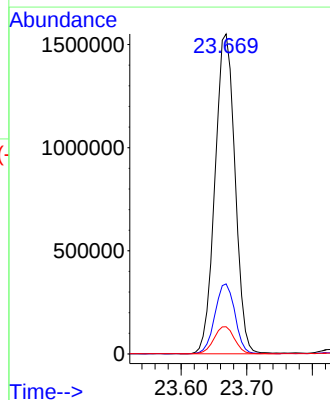
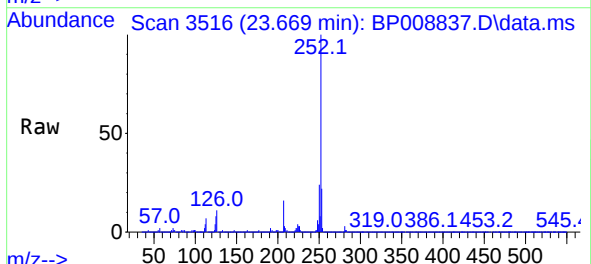
APPROVED

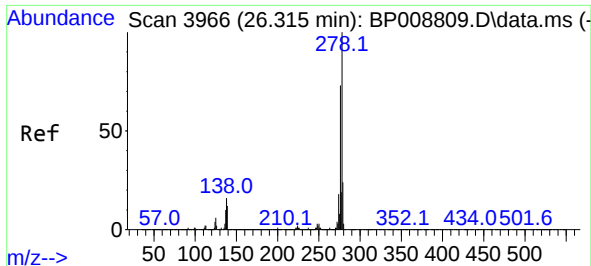
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#90
Benzo(a)pyrene
Concen: 45.655 ng
RT: 23.669 min Scan# 3516
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

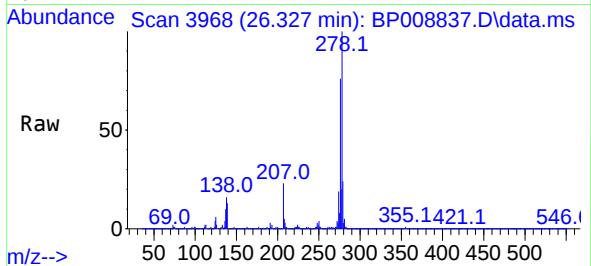
Tgt Ion:252 Resp: 3281348
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.5 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 42.705 ng
RT: 26.327 min Scan# 3968
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32

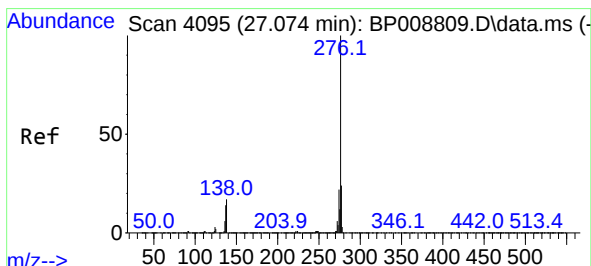
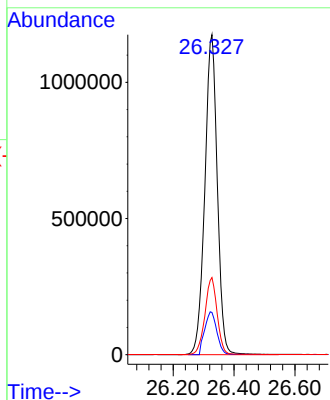
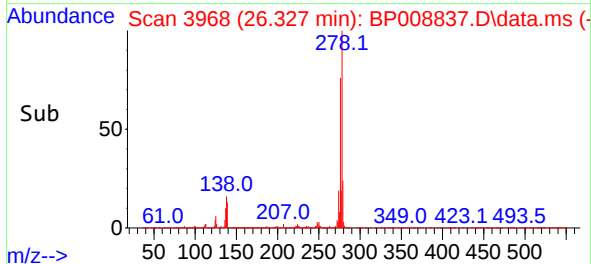
Instrument :
BNA_P
ClientSampleId :
PB142091BS



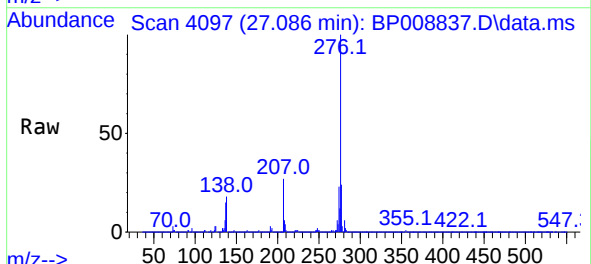
Tgt Ion:278 Resp: 3336328
Ion Ratio Lower Upper
278 100
139 13.2 11.5 17.3
279 24.1 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#92
Benzo(g,h,i)perylene
Concen: 42.759 ng
RT: 27.086 min Scan# 4097
Delta R.T. 0.012 min
Lab File: BP008837.D
Acq: 18 Jan 2022 13:32



Tgt Ion:276 Resp: 3261622
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 18.1 15.0 22.4

