

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009155.D
 Acq On : 15 Feb 2022 15:43
 Operator : CG/JU
 Sample : N1470-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CTY2-WC-ROLLOFFMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/16/2022
 Supervised By : Jagrut Upadhyay 02/16/2022

Quant Time: Feb 16 01:34:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 01:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	192386	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	700102	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	438239	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	924150	20.000	ng	0.00
76) Chrysene-d12	21.292	240	944448	20.000	ng	0.00
86) Perylene-d12	23.680	264	1077525	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1210935	112.278	ng	0.00
7) Phenol-d6	6.987	99	1407447	99.038	ng	0.00
23) Nitrobenzene-d5	8.952	82	1038226	83.630	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	875318	149.594	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2717842	86.818	ng	0.00
79) Terphenyl-d14	19.757	244	4512232	85.918	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	155104	43.668	ng	# 45
3) Pyridine	3.705	79	289334	27.884	ng	96
4) n-Nitrosodimethylamine	3.605	42	184314	46.368	ng	# 87
6) Aniline	7.122	93	437445	27.119	ng	96
8) 2-Chlorophenol	7.363	128	535745	44.015	ng	99
9) Benzaldehyde	6.934	77	242611	33.703	ng	100
10) Phenol	7.010	94	565187	39.556	ng	94
11) bis(2-Chloroethyl)ether	7.216	93	506669	45.668	ng	97
12) 1,3-Dichlorobenzene	7.675	146	593661	42.172	ng	98
13) 1,4-Dichlorobenzene	7.822	146	618286	43.025	ng	99
14) 1,2-Dichlorobenzene	8.140	146	600684	43.132	ng	96
15) Benzyl Alcohol	8.040	79	451528m	49.912	ng	
16) 2,2'-oxybis(1-Chloropr...	8.322	45	551596	44.110	ng	98
17) 2-Methylphenol	8.257	107	423789	44.241	ng	95
18) Hexachloroethane	8.857	117	209757	44.063	ng	98
19) n-Nitroso-di-n-propyla...	8.599	70	357795	43.972	ng	97
20) 3+4-Methylphenols	8.587	107	557981	42.562	ng	96
22) Acetophenone	8.616	105	756106	46.199	ng	# 96
24) Nitrobenzene	8.993	77	563844	48.045	ng	96
25) Isophorone	9.522	82	1052652	51.034	ng	99
26) 2-Nitrophenol	9.704	139	303912	50.070	ng	94
27) 2,4-Dimethylphenol	9.781	122	506294	55.785	ng	97
28) bis(2-Chloroethoxy)met...	9.999	93	644006	45.998	ng	# 97
29) 2,4-Dichlorophenol	10.263	162	543221	47.898	ng	98
30) 1,2,4-Trichlorobenzene	10.451	180	608450	45.629	ng	99
31) Naphthalene	10.634	128	1617110	45.287	ng	100
32) Benzoic acid	9.993	122	327574	44.391	ng	98
33) 4-Chloroaniline	10.769	127	235440	16.329	ng	98
34) Hexachlorobutadiene	10.916	225	377613	46.034	ng	100
35) Caprolactam	11.575	113	145008	43.605	ng	95
36) 4-Chloro-3-methylphenol	11.910	107	514354	47.545	ng	99
37) 2-Methylnaphthalene	12.251	142	1189667	47.081	ng	99
38) 1-Methylnaphthalene	12.469	142	1109823	44.949	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	707944	50.752	ng	99
41) Hexachlorocyclopentadiene	12.598	237	424085	81.141	ng	100
43) 2,4,6-Trichlorophenol	12.875	196	469316	50.735	ng	100

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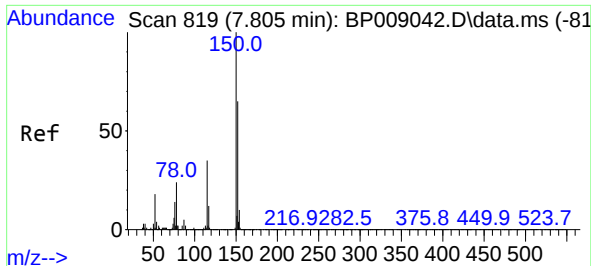
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	510808	51.494	ng	99
46) 1,1'-Biphenyl	13.263	154	1563418	48.556	ng	100
47) 2-Chloronaphthalene	13.304	162	1229965	48.073	ng	98
48) 2-Nitroaniline	13.522	65	312211	52.664	ng	95
49) Acenaphthylene	14.151	152	1975691	51.219	ng	99
50) Dimethylphthalate	13.898	163	1583690	50.697	ng	99
51) 2,6-Dinitrotoluene	14.022	165	351714	53.985	ng	95
52) Acenaphthene	14.498	154	1134775	48.350	ng	98
53) 3-Nitroaniline	14.357	138	256557	38.500	ng	97
54) 2,4-Dinitrophenol	14.587	184	419674	89.693	ng	96
55) Dibenzofuran	14.834	168	1918190	48.512	ng	98
56) 4-Nitrophenol	14.710	139	478400	82.442	ng	90
57) 2,4-Dinitrotoluene	14.822	165	493175	57.963	ng	# 84
58) Fluorene	15.486	166	1522363	50.114	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.075	232	441281m	50.833	ng	
60) Diethylphthalate	15.257	149	1584928	53.658	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	819532	49.652	ng	98
62) 4-Nitroaniline	15.528	138	343322m	51.240	ng	
63) Azobenzene	15.775	77	1267600	49.600	ng	96
65) 4,6-Dinitro-2-methylph...	15.598	198	272182	47.992	ng	96
66) n-Nitrosodiphenylamine	15.698	169	1379319	49.214	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	540941	50.511	ng	98
68) Hexachlorobenzene	16.504	284	619098	51.608	ng	100
69) Atrazine	16.663	200	528451	56.862	ng	98
70) Pentachlorophenol	16.857	266	686787	108.730	ng	99
71) Phenanthrene	17.233	178	2472114	49.403	ng	100
72) Anthracene	17.328	178	2563393	52.359	ng	99
73) Carbazole	17.604	167	2338467	49.831	ng	99
74) Di-n-butylphthalate	18.151	149	2771465	58.286	ng	99
75) Fluoranthene	19.210	202	3056634	54.501	ng	95
77) Benzidine	19.398	184	374983	19.001	ng	99
78) Pyrene	19.563	202	3015445	44.883	ng	98
80) Butylbenzylphthalate	20.433	149	1237873	53.584	ng	95
81) Benzo(a)anthracene	21.274	228	3071775	50.471	ng	98
82) 3,3'-Dichlorobenzidine	21.204	252	1028373	48.732	ng	99
83) Chrysene	21.327	228	2896225	49.362	ng	98
84) Bis(2-ethylhexyl)phtha...	21.192	149	1879508	61.506	ng	97
85) Di-n-octyl phthalate	22.110	149	3102148	63.462	ng	99
87) Indeno(1,2,3-cd)pyrene	26.192	276	4203556	52.504	ng	97
88) Benzo(b)fluoranthene	22.957	252	3449667	52.004	ng	99
89) Benzo(k)fluoranthene	23.004	252	3066595	46.337	ng	98
90) Benzo(a)pyrene	23.580	252	3248104	58.731	ng	99
91) Dibenzo(a,h)anthracene	26.198	278	3638322	55.298	ng	98
92) Benzo(g,h,i)perylene	26.956	276	3521305	53.753	ng	96

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



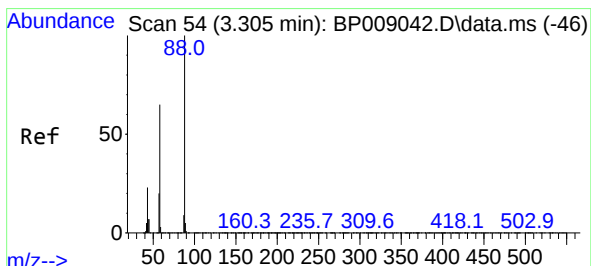
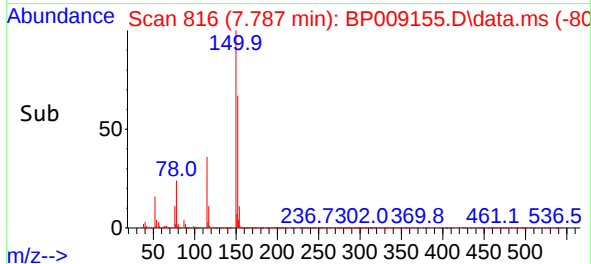
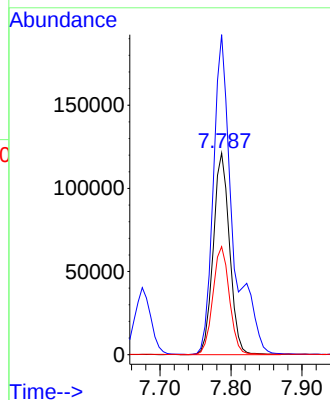
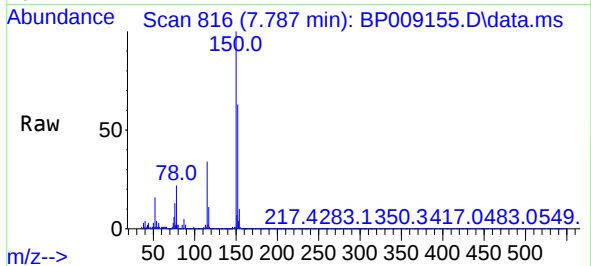
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

Tgt Ion:152 Resp: 192380
Ion Ratio Lower Upper
152 100
150 158.7 127.0 190.6
115 53.6 43.7 65.5

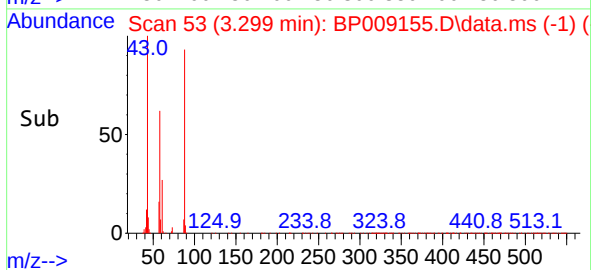
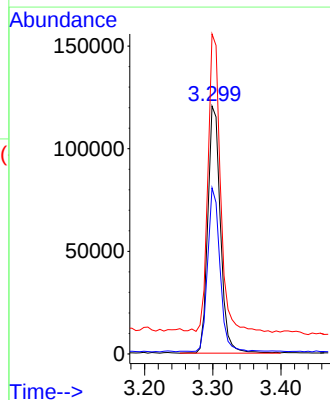
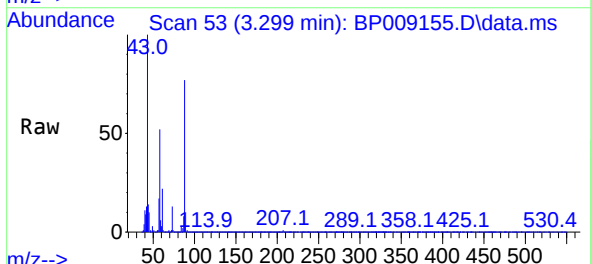
Manual Integrations
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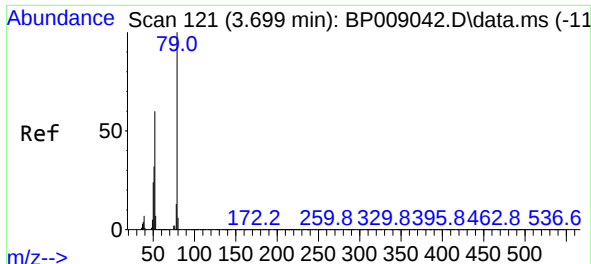
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#2
1,4-Dioxane
Concen: 43.668 ng
RT: 3.299 min Scan# 53
Delta R.T. 0.012 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

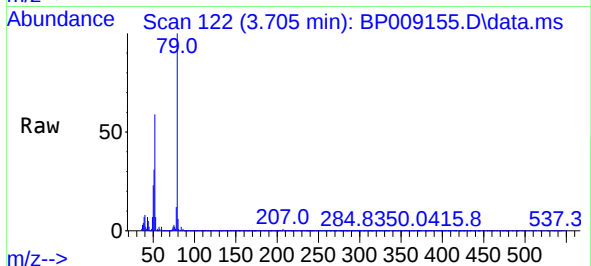
Tgt Ion: 88 Resp: 155104
Ion Ratio Lower Upper
88 100
58 64.7 50.6 75.8
43 119.8 18.2 27.4





#3
Pyridine
Concen: 27.884 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

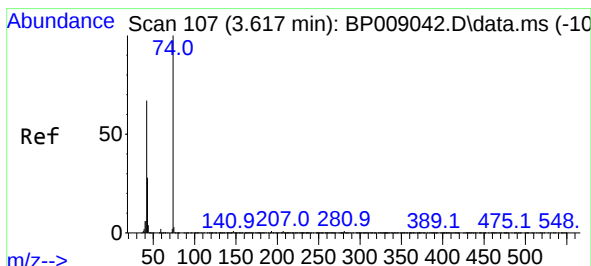
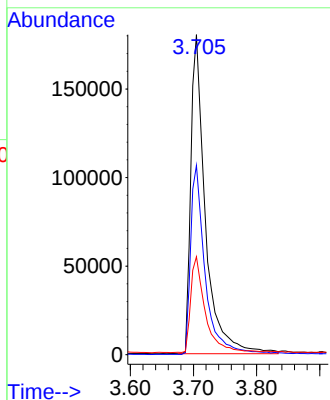
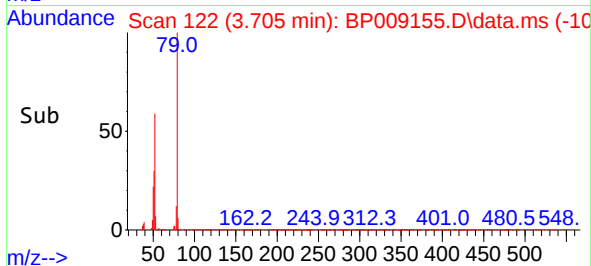
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



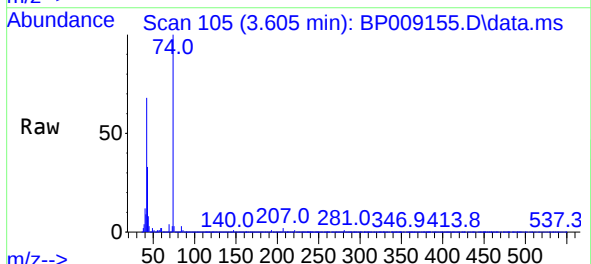
Tgt Ion: 79 Resp: 289334
Ion Ratio Lower Upper
79 100
52 59.2 45.1 67.7
51 30.6 23.1 34.7

Manual Integrations
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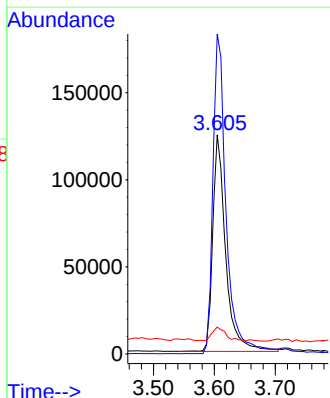
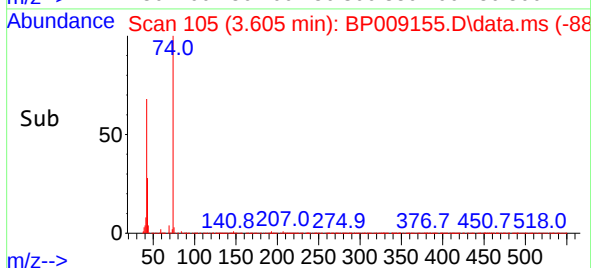
Reviewed By :Christian Giraldo 02/16/2022
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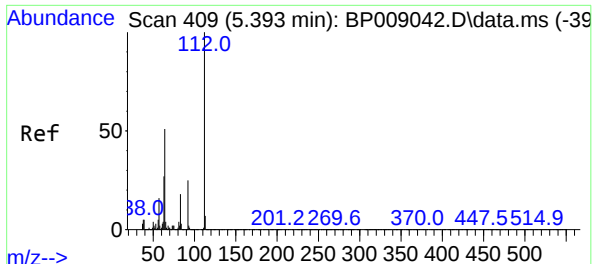


#4
n-Nitrosodimethylamine
Concen: 46.368 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



Tgt Ion: 42 Resp: 184314
Ion Ratio Lower Upper
42 100
74 146.0 131.1 196.7
44 12.2 6.2 9.2#





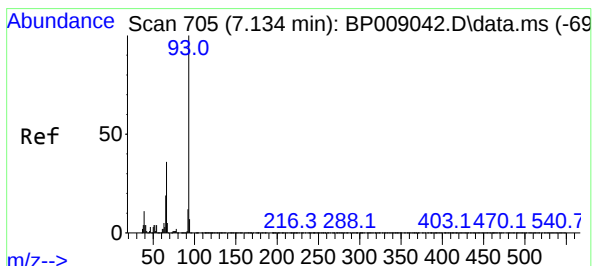
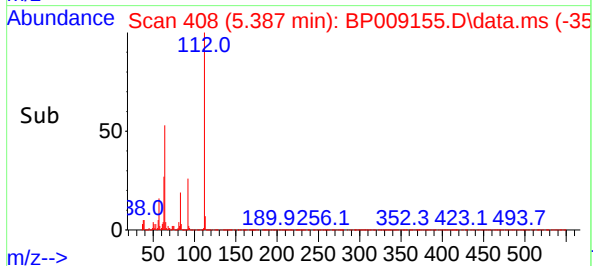
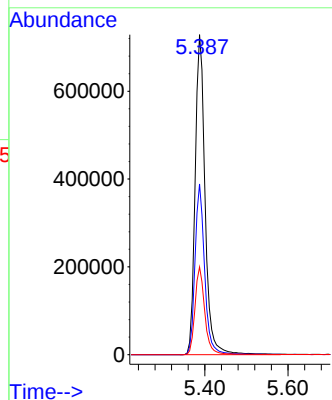
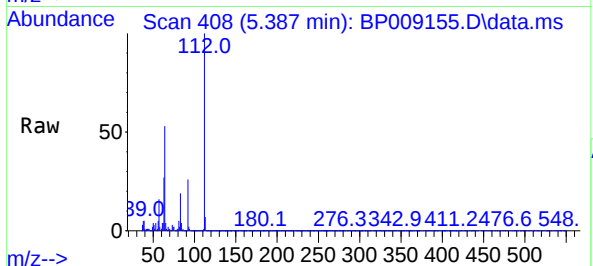
#5
2-Fluorophenol
Concen: 112.278 ng
RT: 5.387 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

Tgt Ion:112 Resp: 1210935
Ion Ratio Lower Upper
112 100
64 53.3 39.7 59.5
63 27.4 20.0 30.0

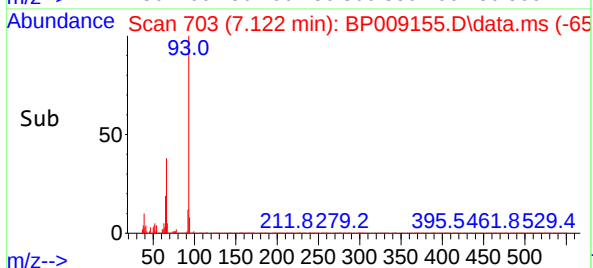
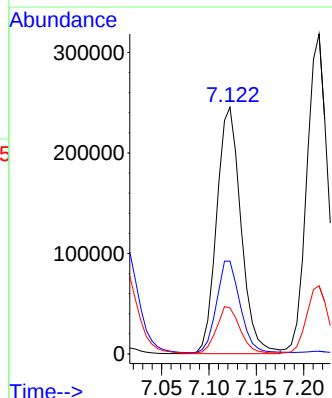
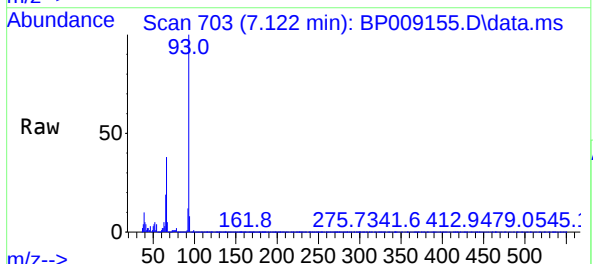
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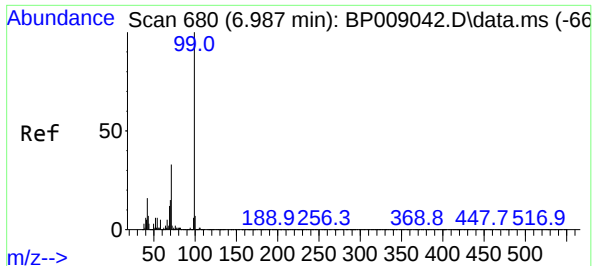
Reviewed By :Christian Giraldo 02/16/2022
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#6
Aniline
Concen: 27.119 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Tgt Ion: 93 Resp: 437445
Ion Ratio Lower Upper
93 100
66 37.6 27.8 41.6
65 18.7 14.0 21.0





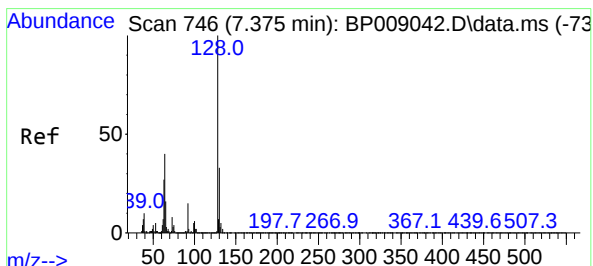
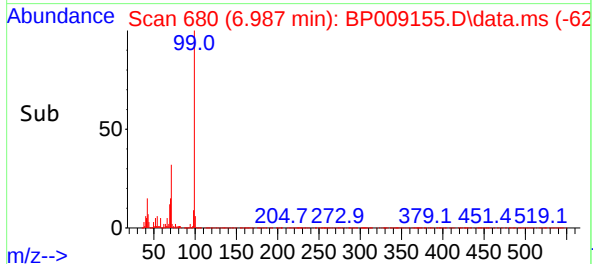
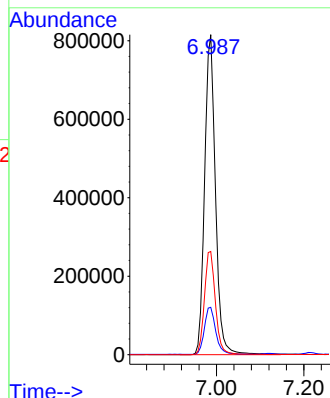
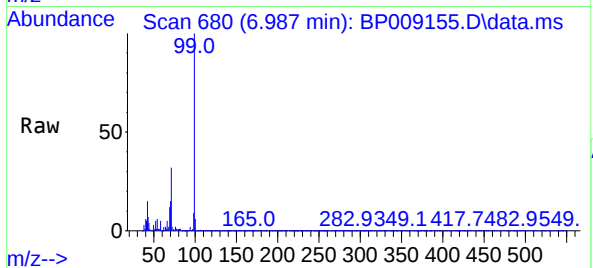
#7
Phenol-d6
Concen: 99.038 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Instrument :
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CTY2-WC-ROLLOFFMS

Tgt Ion: 99 Resp: 140744
Ion Ratio Lower Upper
99 100
42 14.8 10.8 16.2
71 32.3 23.8 35.6

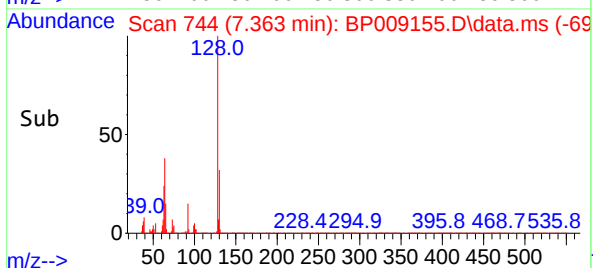
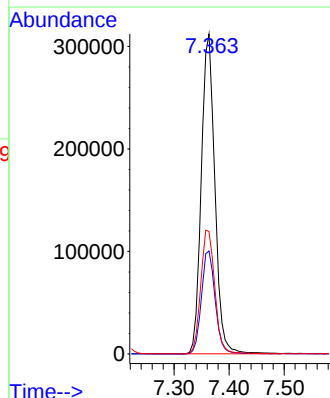
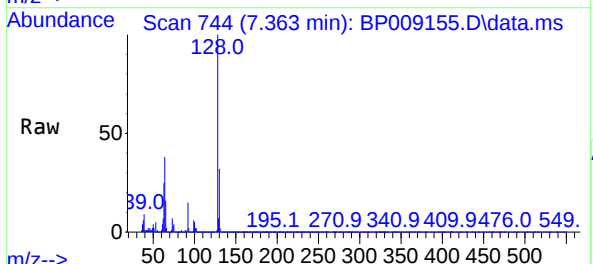
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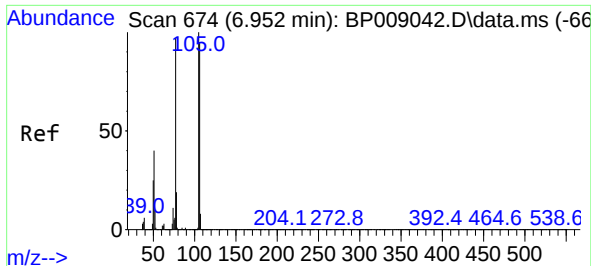
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#8
2-Chlorophenol
Concen: 44.015 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

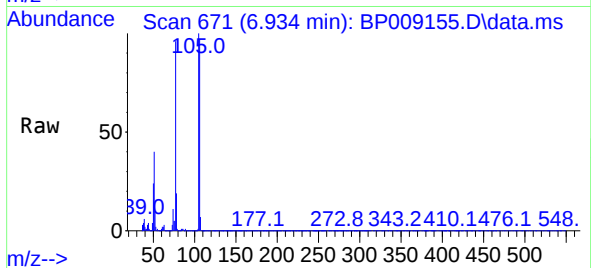
Tgt Ion:128 Resp: 535745
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 38.2 18.6 58.6





#9
Benzaldehyde
Concen: 33.703 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

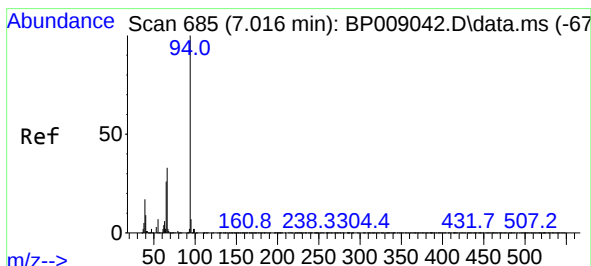
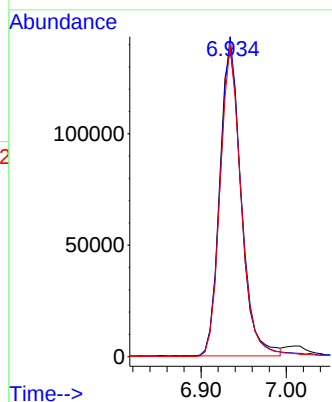
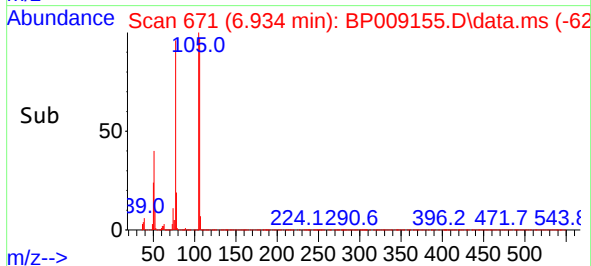
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion: 77 Resp: 24261
Ion Ratio Lower Upper
77 100
105 104.2 84.2 124.2
106 101.5 80.6 120.6

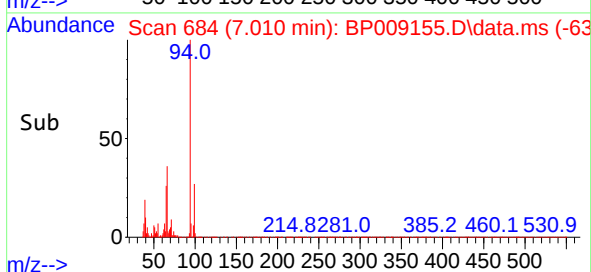
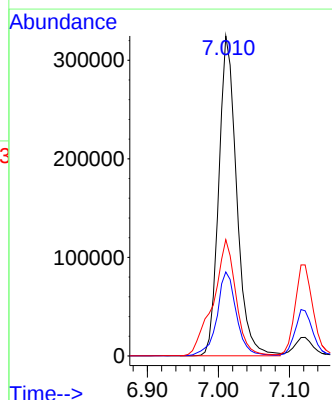
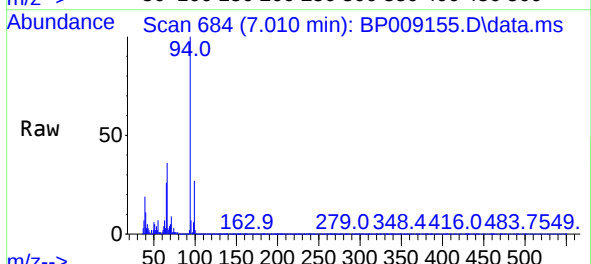
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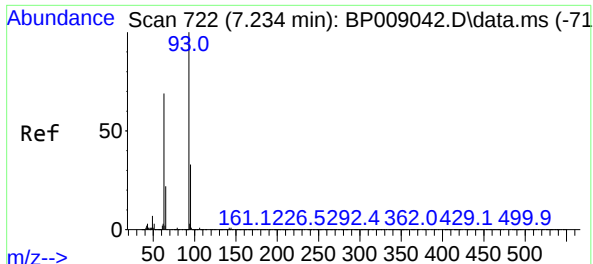
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#10
Phenol
Concen: 39.556 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

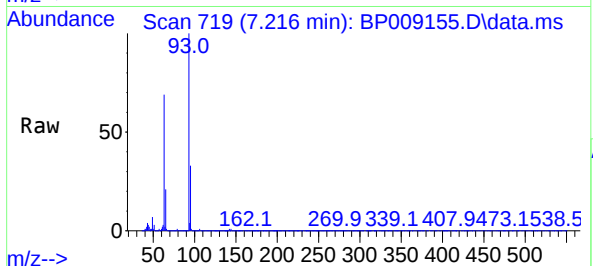
Tgt Ion: 94 Resp: 565187
Ion Ratio Lower Upper
94 100
65 26.3 4.1 44.1
66 36.3 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 45.668 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

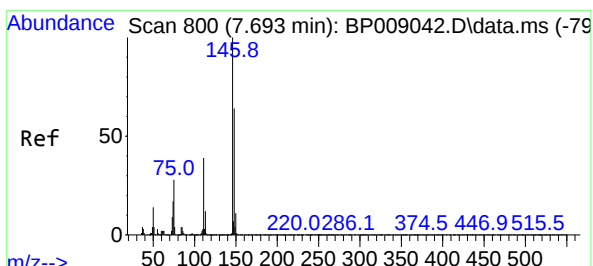
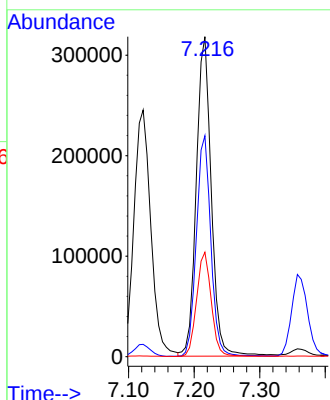
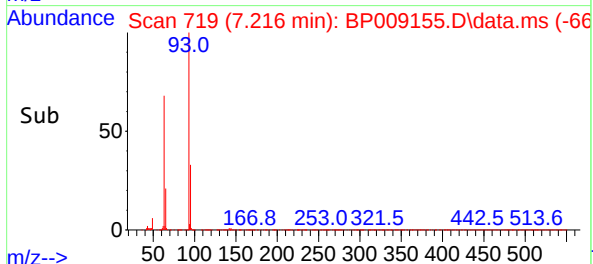
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



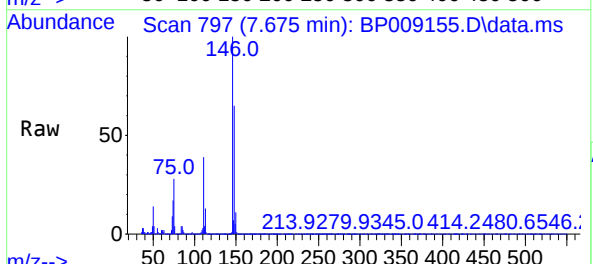
Tgt Ion: 93 Resp: 506669
Ion Ratio Lower Upper
93 100
63 69.0 46.0 86.0
95 32.7 12.2 52.2

Manual Integrations
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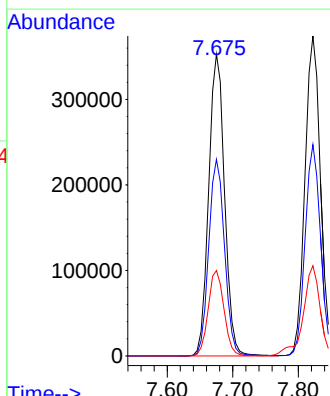
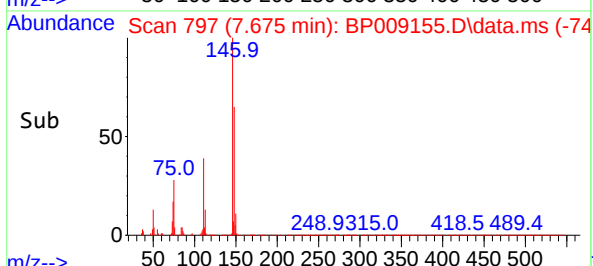
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

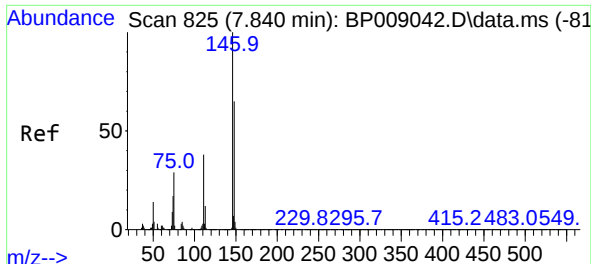


#12
1,3-Dichlorobenzene
Concen: 42.172 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



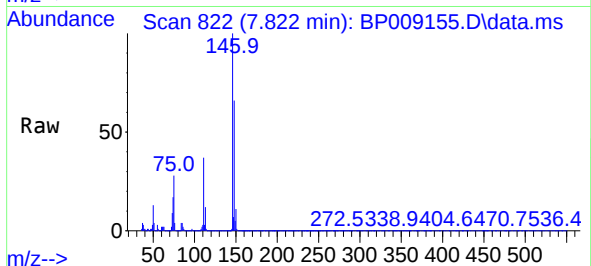
Tgt Ion:146 Resp: 593661
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 28.3 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 43.025 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

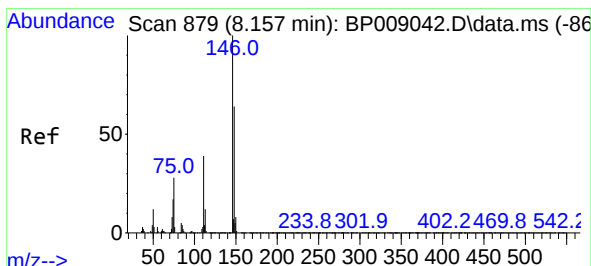
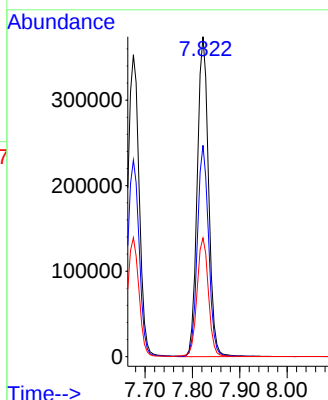
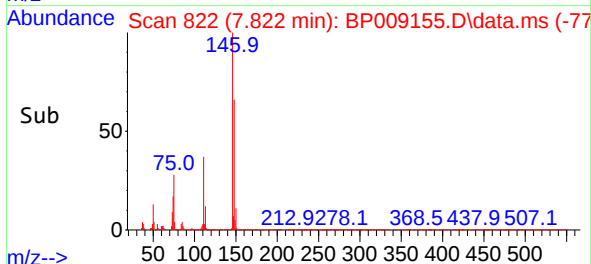
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



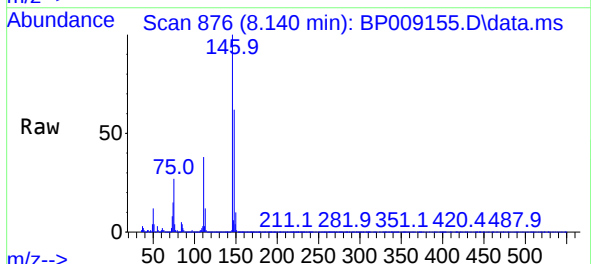
Tgt Ion:146 Resp: 618280
Ion Ratio Lower Upper
146 100
148 66.0 52.3 78.5
111 37.1 29.8 44.8

Manual Integrations
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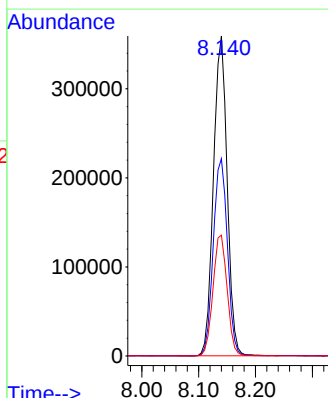
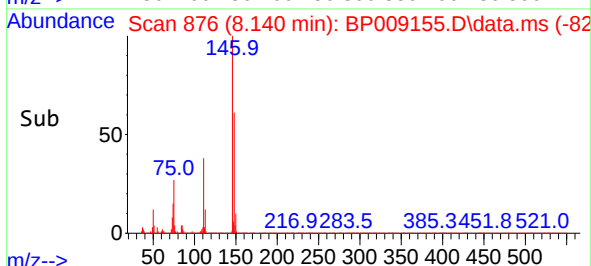
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

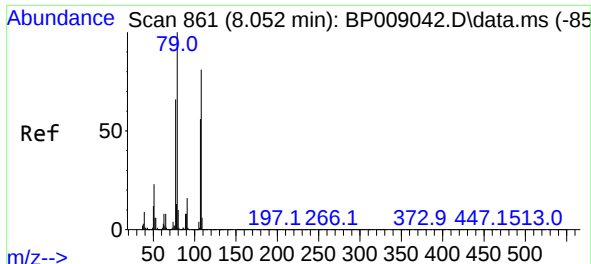


#14
1,2-Dichlorobenzene
Concen: 43.132 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



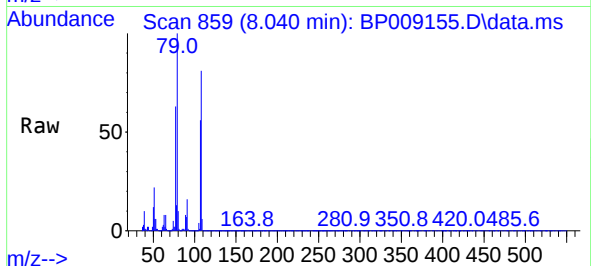
Tgt Ion:146 Resp: 600684
Ion Ratio Lower Upper
146 100
148 61.6 52.2 78.2
111 37.7 31.1 46.7





#15
Benzyl Alcohol
Concen: 49.912 ng m
RT: 8.040 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

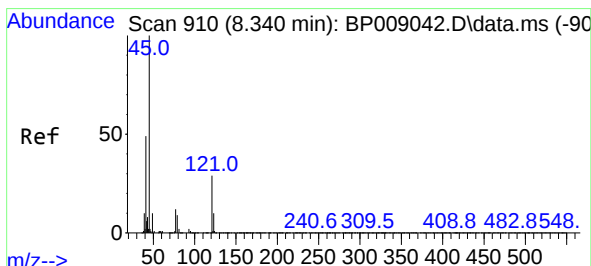
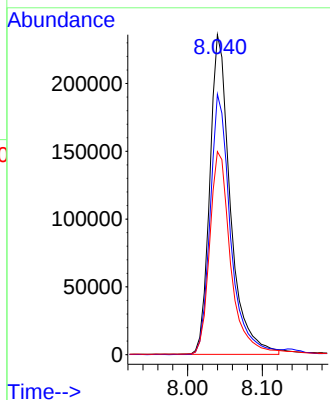
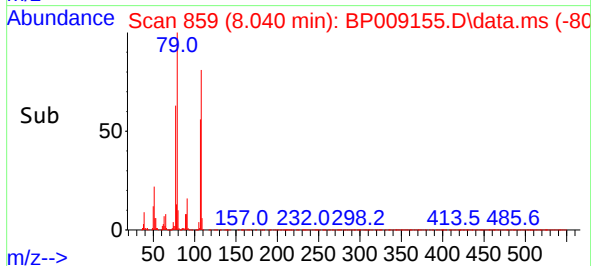
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



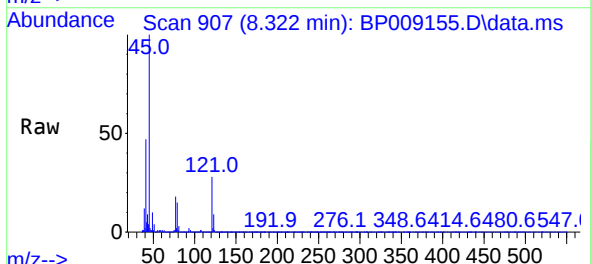
Tgt Ion: 79 Resp: 451528
Ion Ratio Lower Upper
79 100
108 81.4 67.8 101.8
77 63.4 50.7 76.1

Manual Integrations
APPROVED

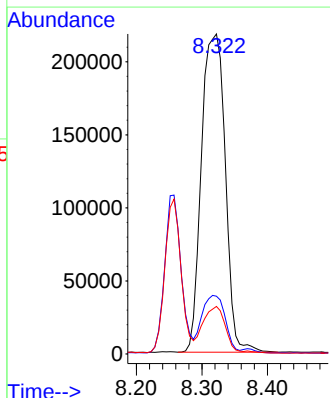
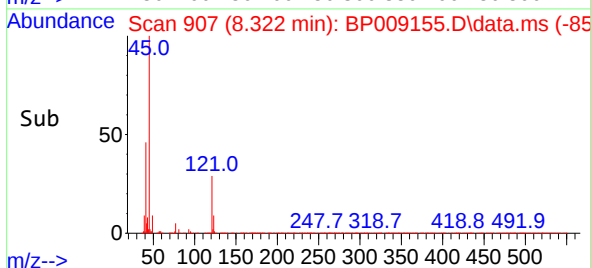
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

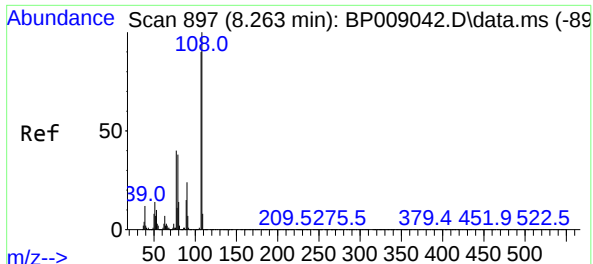


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.110 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



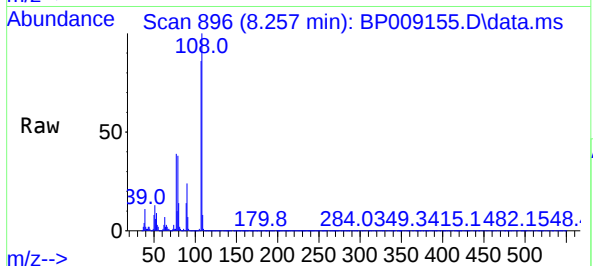
Tgt Ion: 45 Resp: 551596
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.4
79 14.8 0.0 34.1





#17
2-Methylphenol
Concen: 44.241 ng
RT: 8.257 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

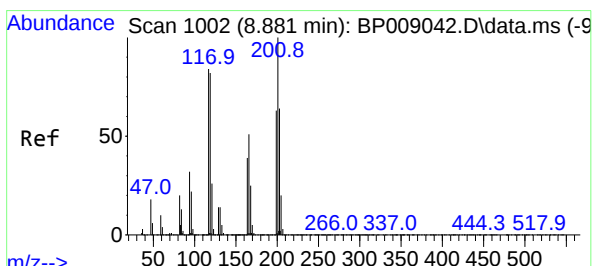
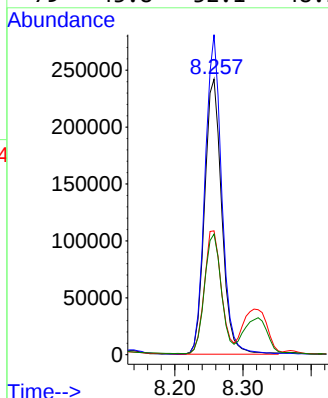
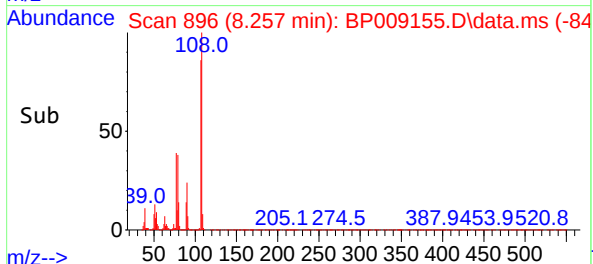
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion:107 Resp: 423789
Ion Ratio Lower Upper
107 100
108 116.1 90.0 135.0
77 44.9 32.7 49.1
79 43.8 32.1 48.1

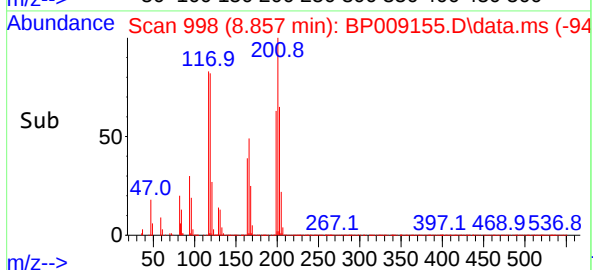
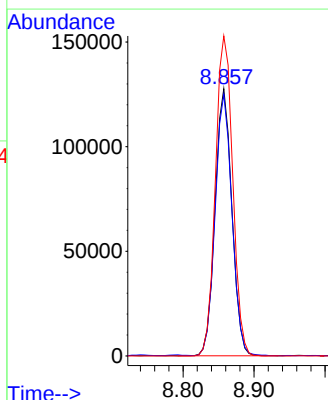
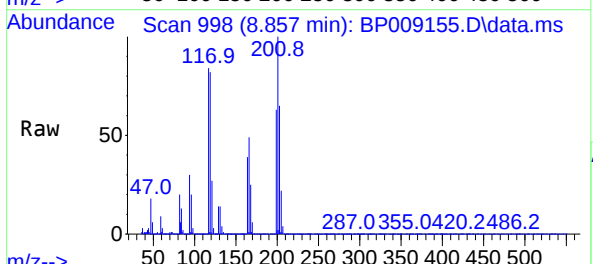
Manual Integrations
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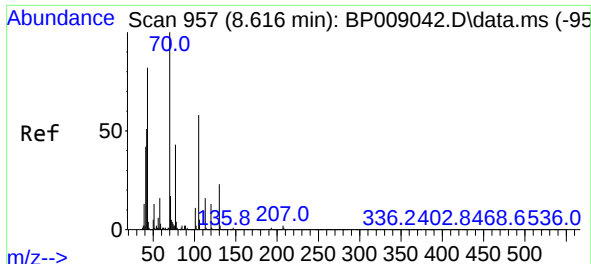
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#18
Hexachloroethane
Concen: 44.063 ng
RT: 8.857 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Tgt Ion:117 Resp: 209757
Ion Ratio Lower Upper
117 100
119 97.9 76.9 115.3
201 119.8 93.7 140.5





#19

n-Nitroso-di-n-propylamine

Concen: 43.972 ng

RT: 8.599 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP009155.D

Acq: 15 Feb 2022 15:43

Instrument :

BNA_P

ClientSampleId :

CTY2-WC-ROLLOFFMS

Tgt Ion: 70 Resp: 35779

Ion Ratio Lower Upper

70 100

42 49.1 38.2 57.2

101 10.9 8.7 13.1

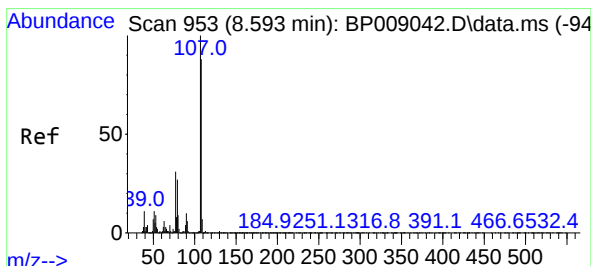
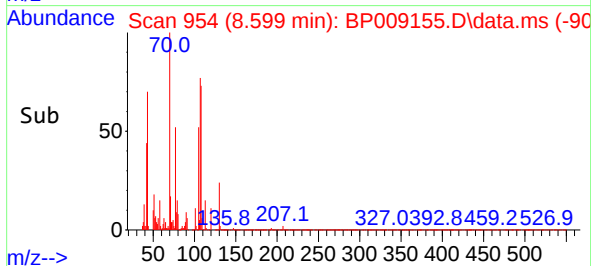
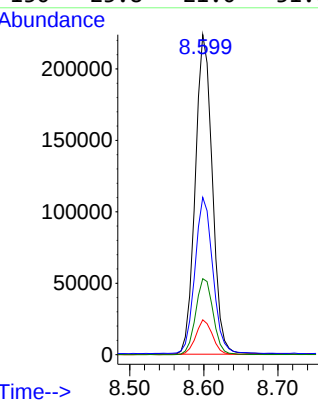
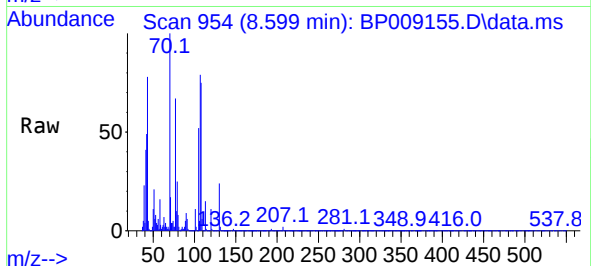
130 23.8 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2022

Supervised By :Jagrut Upadhyay 02/16/2022



#20

3+4-Methylphenols

Concen: 42.562 ng

RT: 8.587 min Scan# 952

Delta R.T. -0.006 min

Lab File: BP009155.D

Acq: 15 Feb 2022 15:43

Tgt Ion:107 Resp: 557981

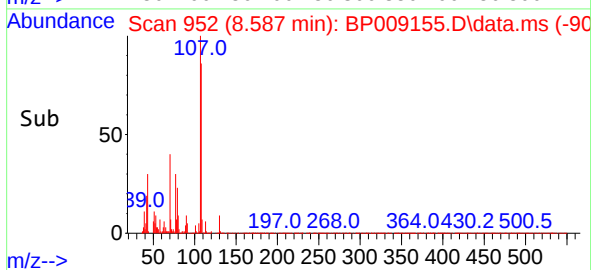
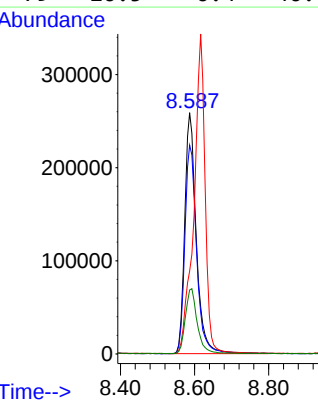
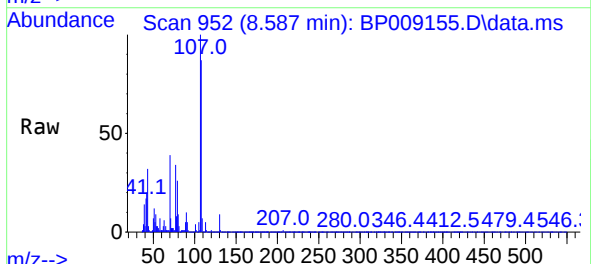
Ion Ratio Lower Upper

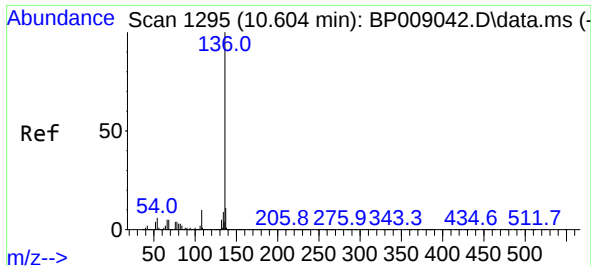
107 100

108 86.5 69.8 109.8

77 34.4 10.4 50.4

79 26.5 6.4 46.4





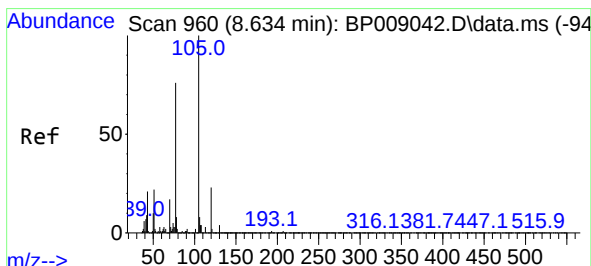
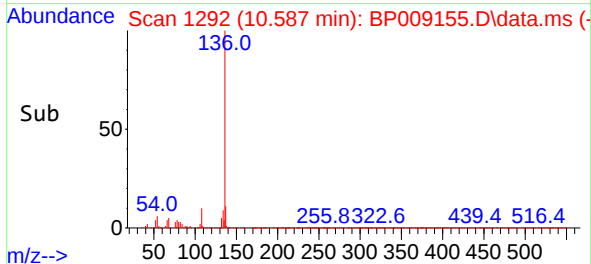
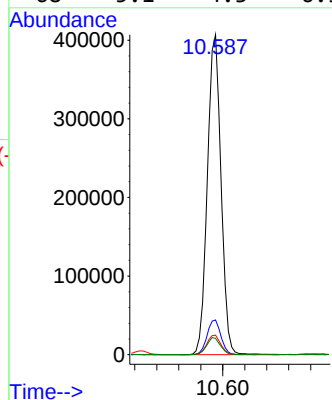
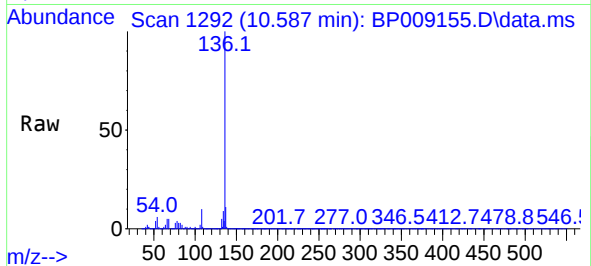
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

Tgt Ion:136 Resp: 70010
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.1 4.9 7.3
68 5.1 4.3 6.5

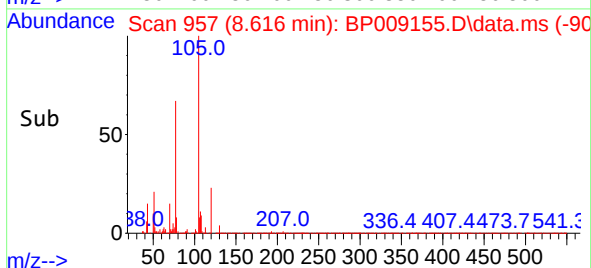
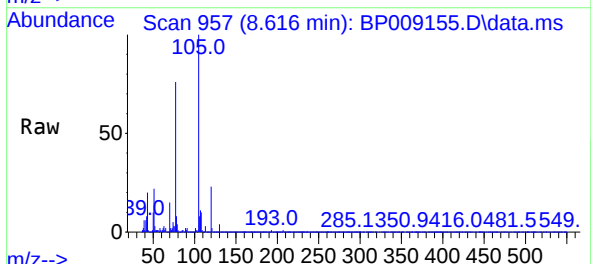
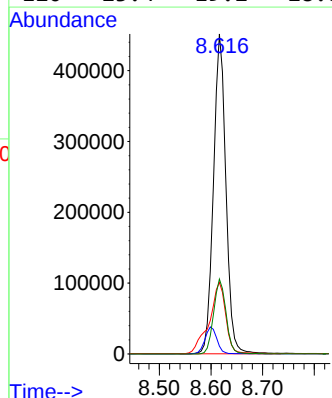
Manual Integrations
APPROVED

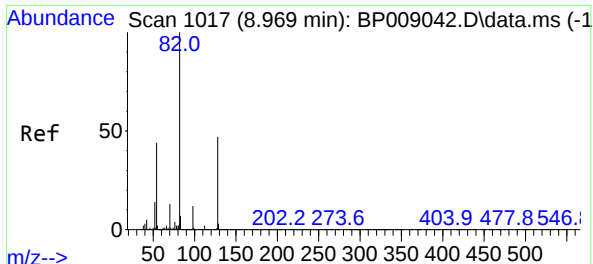
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#22
Acetophenone
Concen: 46.199 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Tgt Ion:105 Resp: 756106
Ion Ratio Lower Upper
105 100
71 2.5 5.3 7.9#
51 22.3 16.3 24.5
120 23.4 19.2 28.8





#23

Nitrobenzene-d5

Concen: 83.630 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP009155.D

Acq: 15 Feb 2022 15:43

Instrument :

BNA_P

ClientSampleId :

CTY2-WC-ROLLOFFMS

Tgt Ion: 82 Resp: 1038220

Ion Ratio Lower Upper

82 100

128 48.7 39.4 59.2

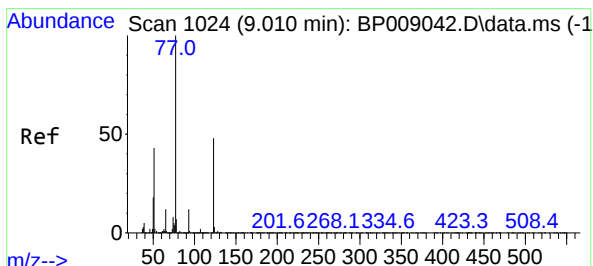
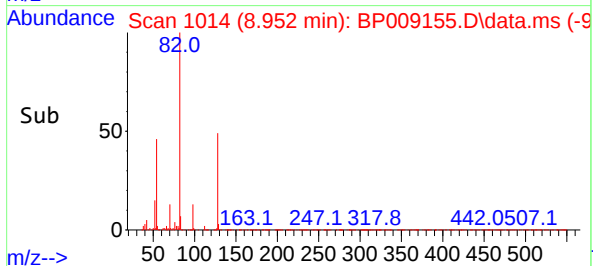
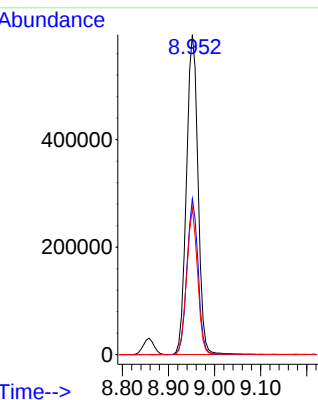
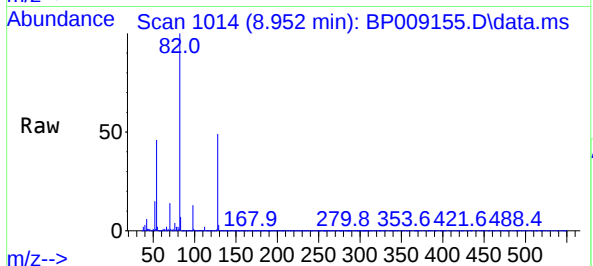
54 45.8 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2022

Supervised By :Jagrut Upadhyay 02/16/2022



#24

Nitrobenzene

Concen: 48.045 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP009155.D

Acq: 15 Feb 2022 15:43

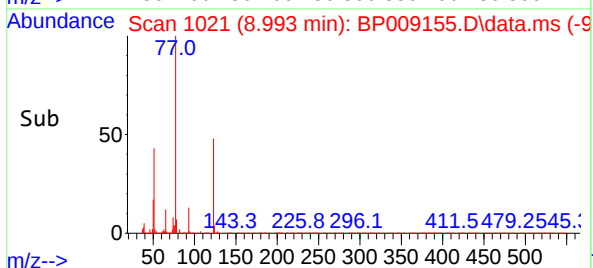
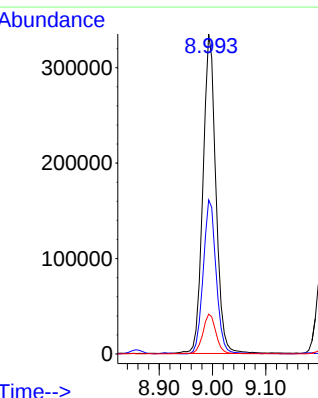
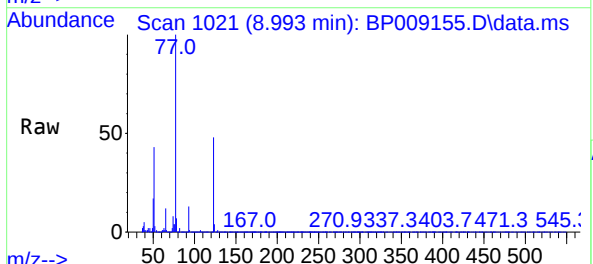
Tgt Ion: 77 Resp: 563844

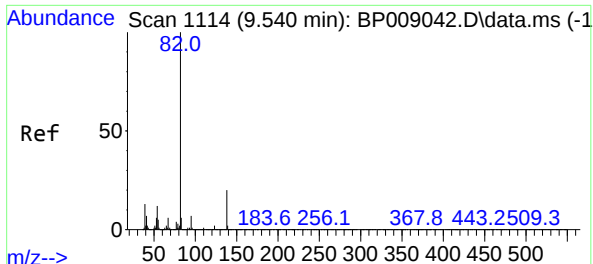
Ion Ratio Lower Upper

77 100

123 48.1 41.4 62.2

65 12.5 9.8 14.8





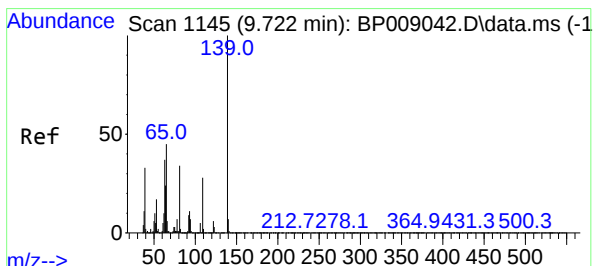
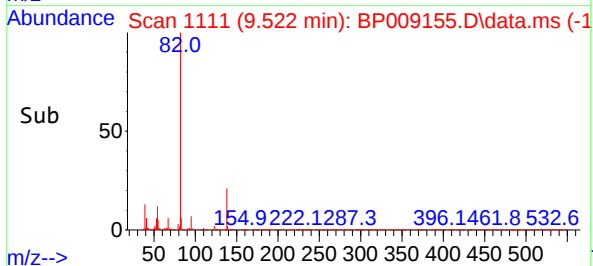
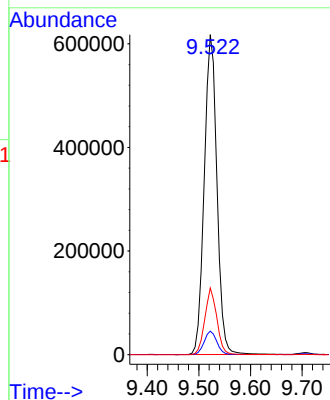
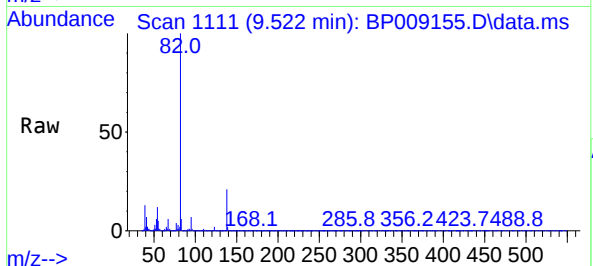
#25
Isophorone
Concen: 51.034 ng
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

Tgt Ion: 82 Resp: 105265
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.8 16.6 24.8

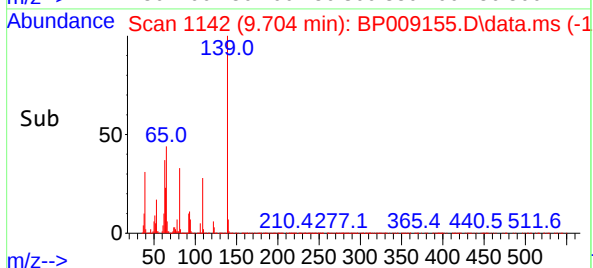
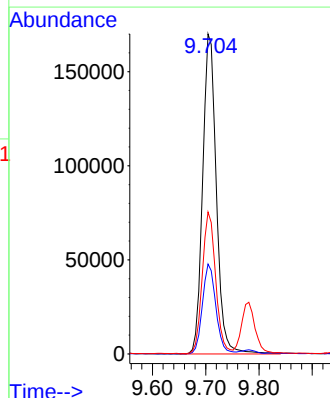
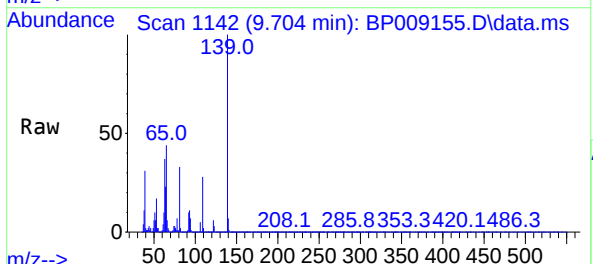
Manual Integrations
APPROVED

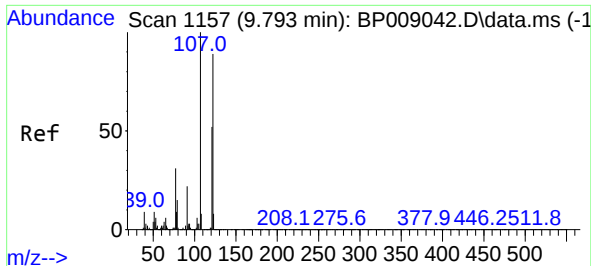
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#26
2-Nitrophenol
Concen: 50.070 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

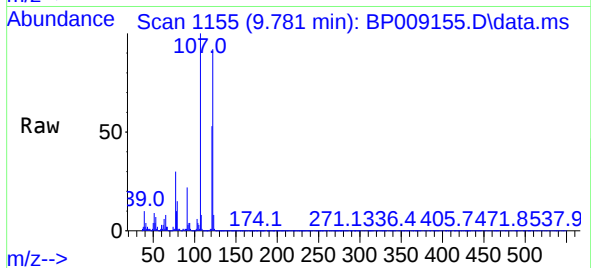
Tgt Ion:139 Resp: 303912
Ion Ratio Lower Upper
139 100
109 28.1 20.7 31.1
65 44.4 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 55.785 ng
RT: 9.781 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

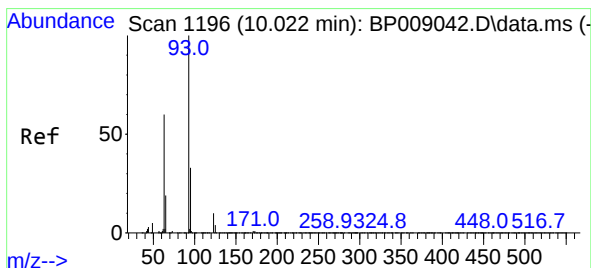
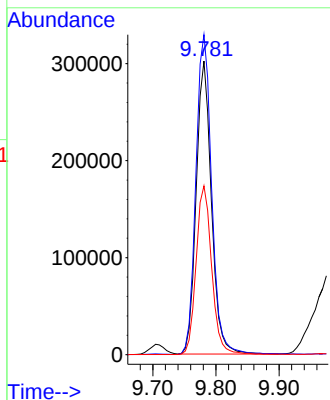
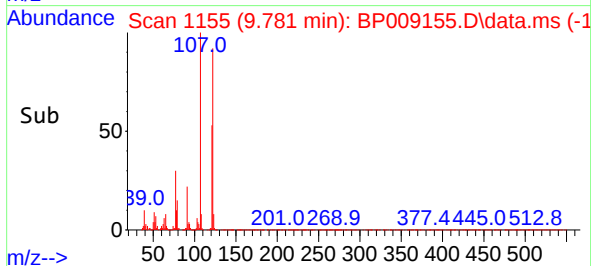
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



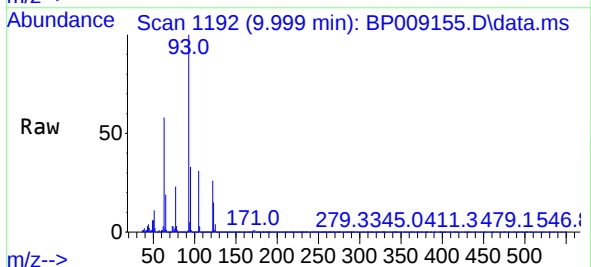
Tgt Ion:122 Resp: 506294
Ion Ratio Lower Upper
122 100
107 109.0 89.6 134.4
121 57.5 47.8 71.8

Manual Integrations
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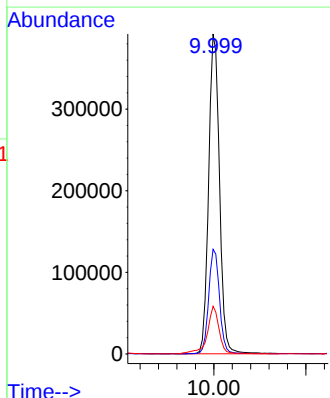
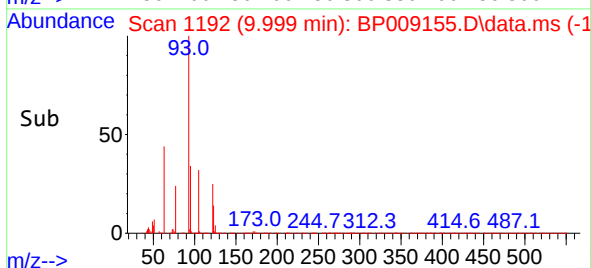
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

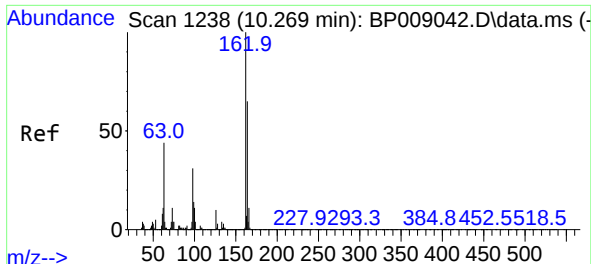


#28
bis(2-Chloroethoxy)methane
Concen: 45.998 ng
RT: 9.999 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



Tgt Ion: 93 Resp: 644006
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 14.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 47.898 ng

RT: 10.263 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BP009155.D

Acq: 15 Feb 2022 15:43

Instrument :

BNA_P

ClientSampleId :

CTY2-WC-ROLLOFFMS

Tgt Ion:162 Resp: 54322

Ion Ratio Lower Upper

162 100

164 66.9 44.9 84.9

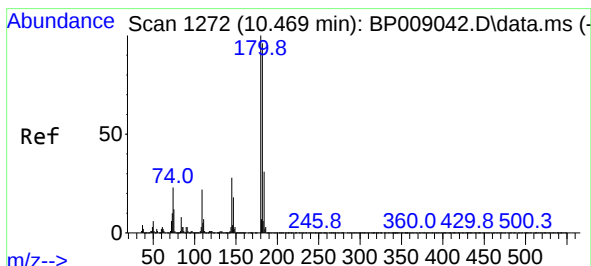
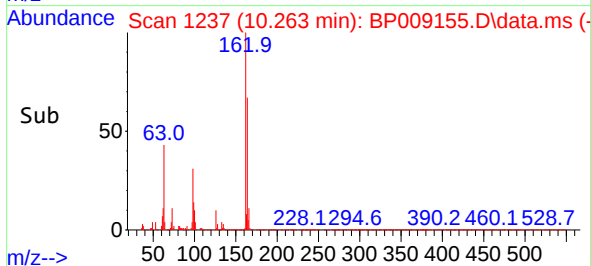
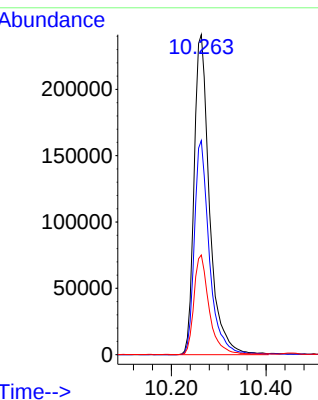
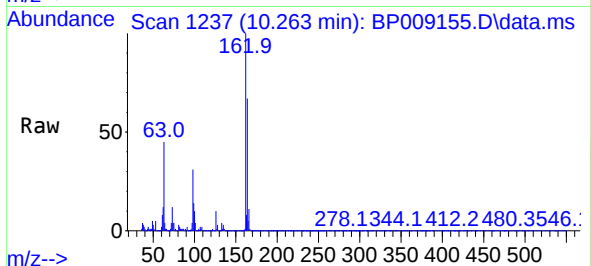
98 31.2 11.2 51.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2022

Supervised By :Jagrut Upadhyay 02/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.629 ng

RT: 10.451 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BP009155.D

Acq: 15 Feb 2022 15:43

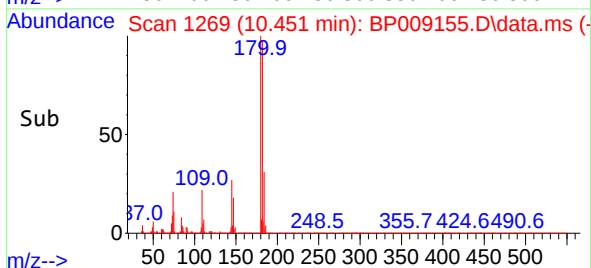
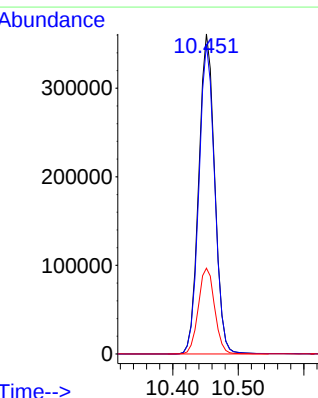
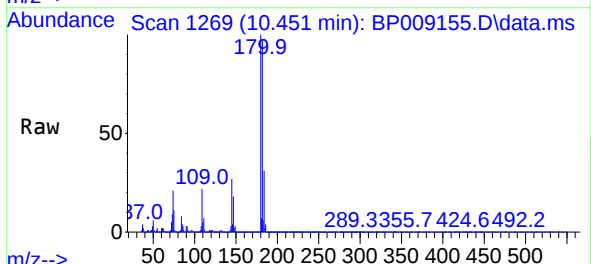
Tgt Ion:180 Resp: 608450

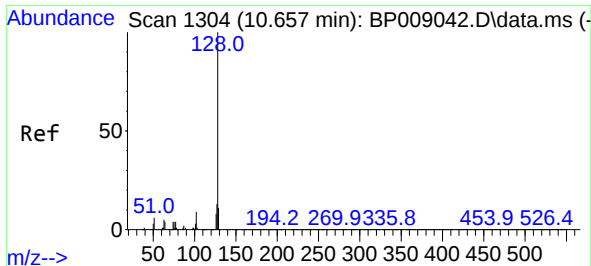
Ion Ratio Lower Upper

180 100

182 96.8 76.7 115.1

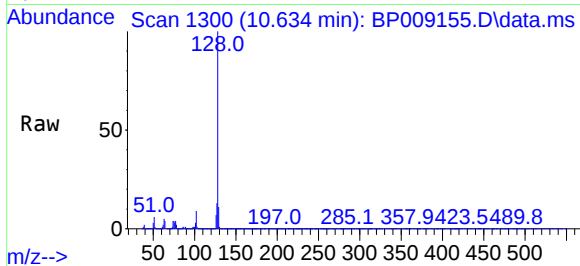
145 26.8 22.4 33.6





#31
Naphthalene
Concen: 45.287 ng
RT: 10.634 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

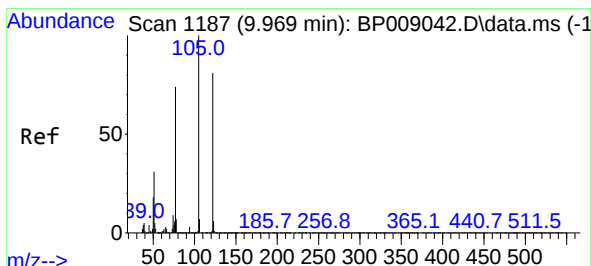
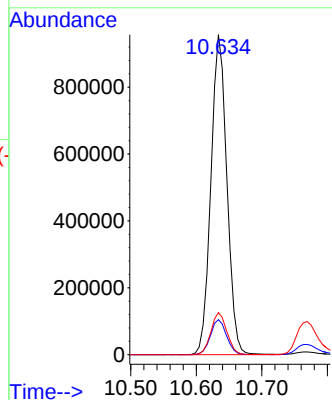
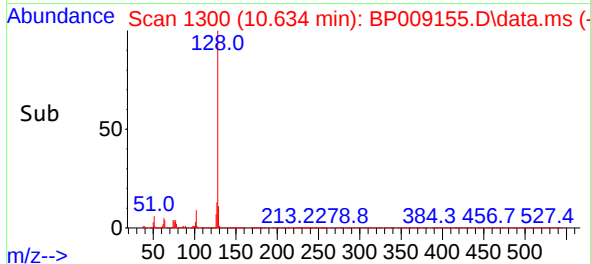
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion:128 Resp: 1617110
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.4 15.6

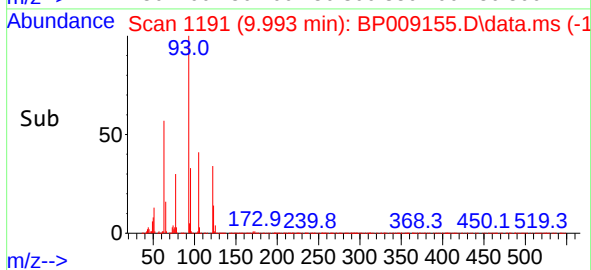
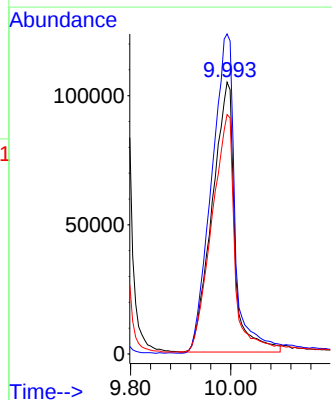
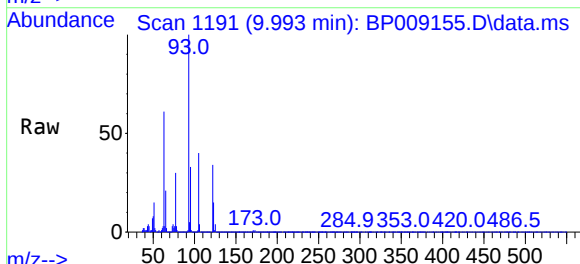
Manual Integrations
APPROVED

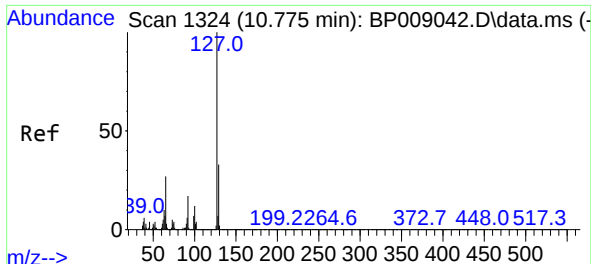
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#32
Benzoic acid
Concen: 44.391 ng
RT: 9.993 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

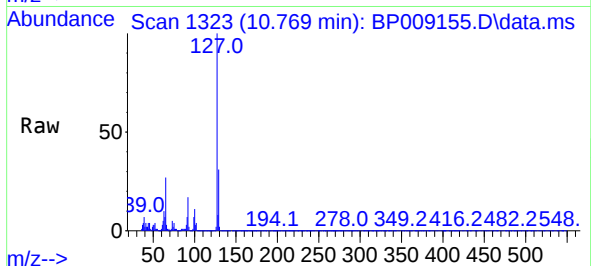
Tgt Ion:122 Resp: 327574
Ion Ratio Lower Upper
122 100
105 117.8 100.1 140.1
77 88.1 65.5 105.5





#33
4-Chloroaniline
Concen: 16.329 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

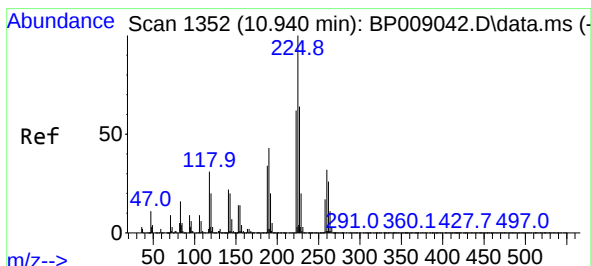
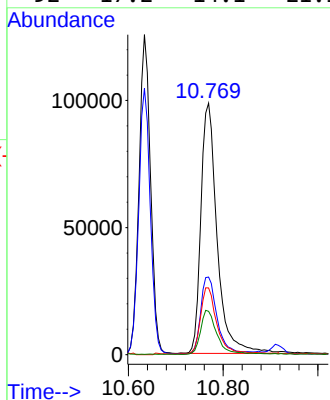
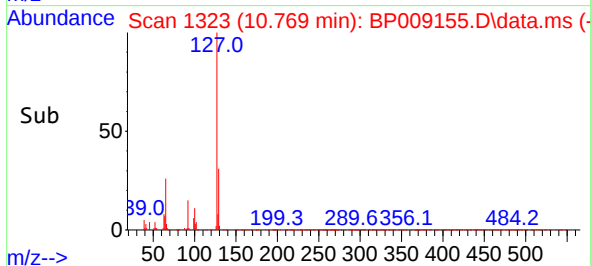
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion:127 Resp: 235440
Ion Ratio Lower Upper
127 100
129 30.9 26.0 39.0
65 26.5 20.5 30.7
92 17.2 14.1 21.1

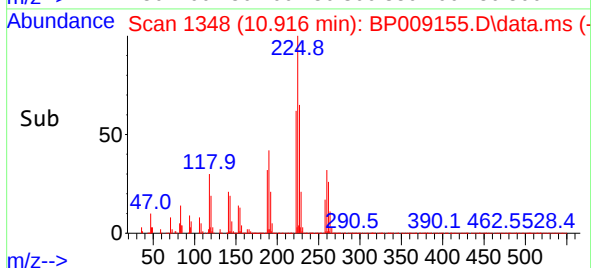
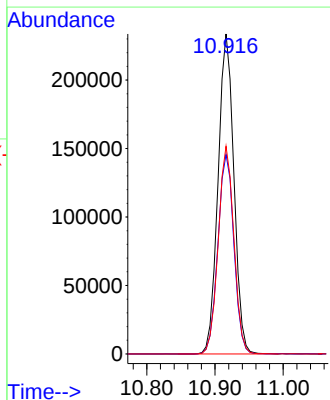
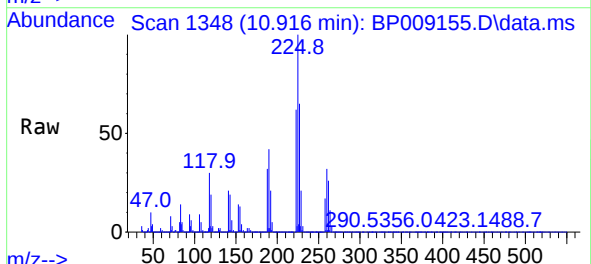
Manual Integrations
APPROVED

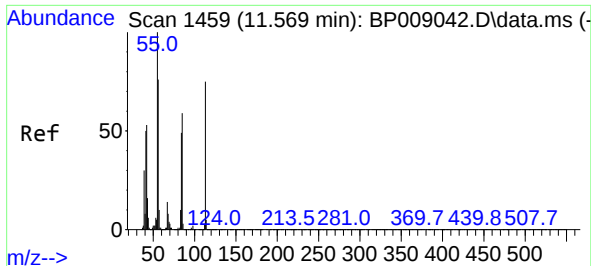
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#34
Hexachlorobutadiene
Concen: 46.034 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

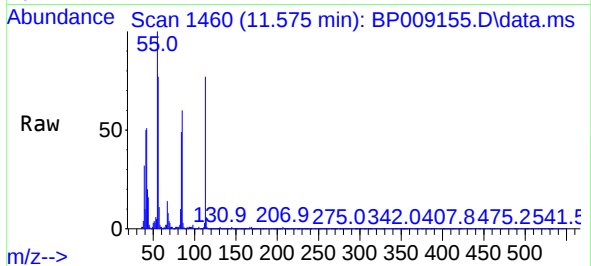
Tgt Ion:225 Resp: 377613
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 64.9 51.5 77.3





#35
Caprolactam
Concen: 43.605 ng
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

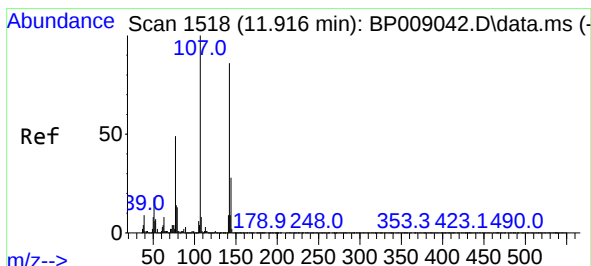
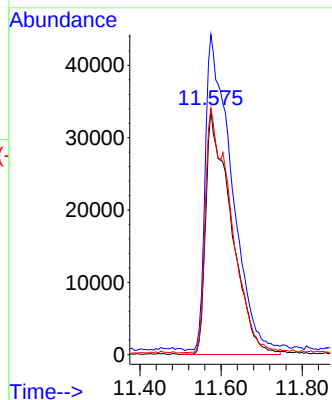
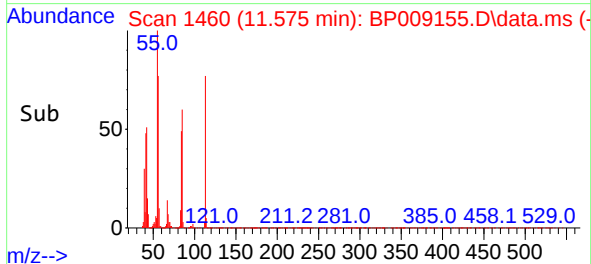
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



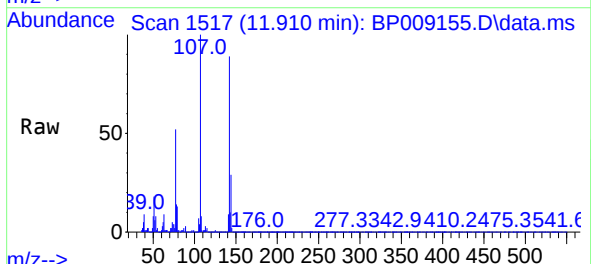
Tgt Ion:113 Resp: 145008
Ion Ratio Lower Upper
113 100
55 130.7 107.1 147.1
56 100.7 74.1 114.1

Manual Integrations
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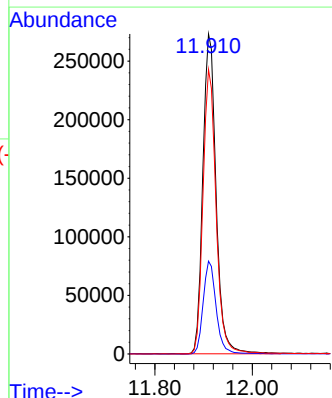
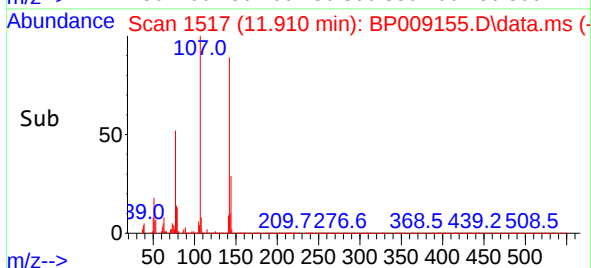
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

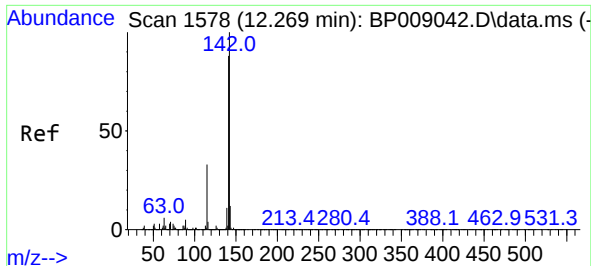


#36
4-Chloro-3-methylphenol
Concen: 47.545 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



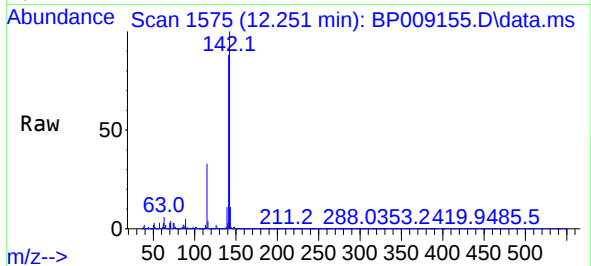
Tgt Ion:107 Resp: 514354
Ion Ratio Lower Upper
107 100
144 29.0 23.2 34.8
142 88.9 70.1 105.1





#37
2-Methylnaphthalene
Concen: 47.081 ng
RT: 12.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

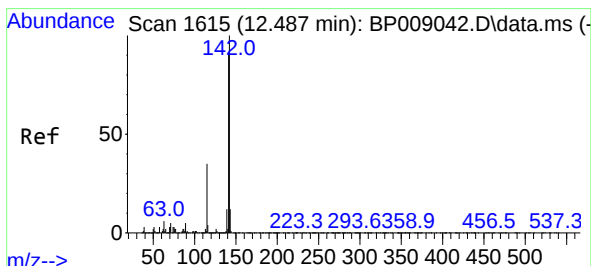
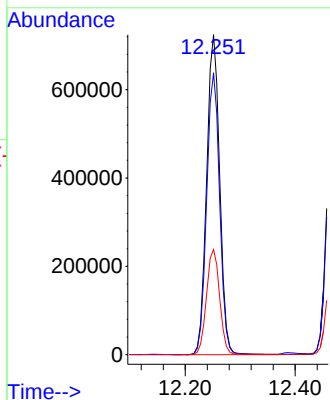
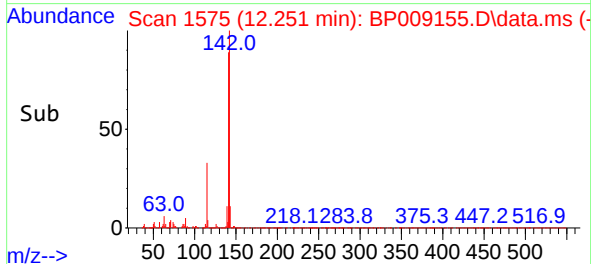
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



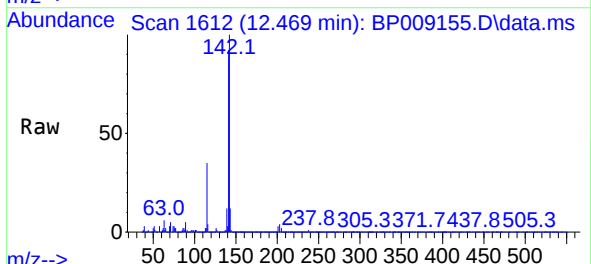
Tgt Ion:142 Resp: 118966
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 32.9 24.6 36.8

Manual Integrations
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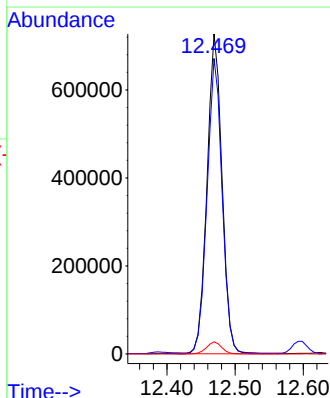
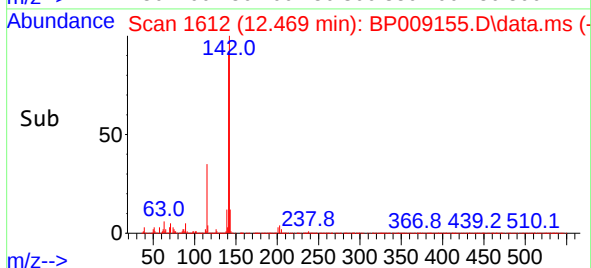
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

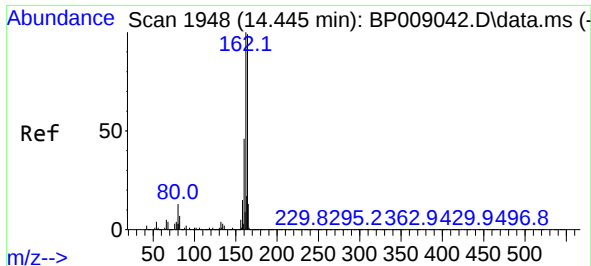


#38
1-Methylnaphthalene
Concen: 44.949 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



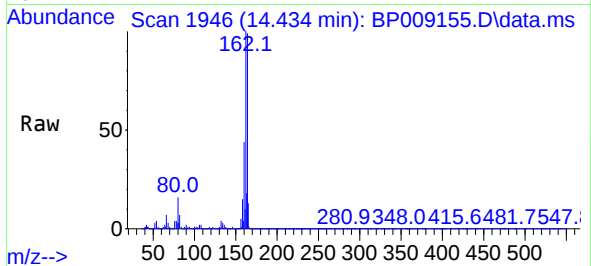
Tgt Ion:142 Resp: 1109823
Ion Ratio Lower Upper
142 100
141 92.3 73.2 109.8
116 3.8 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

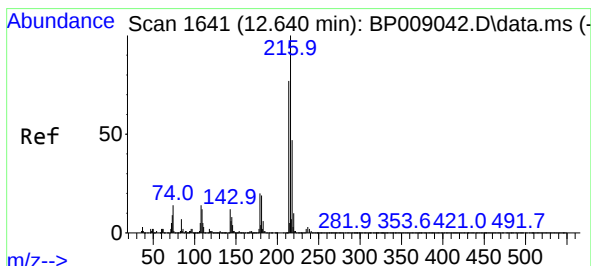
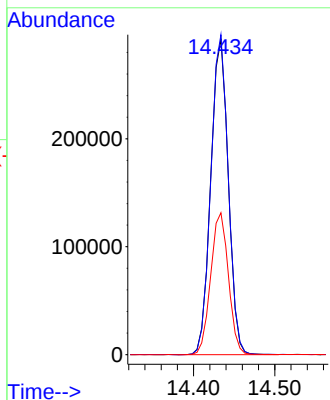
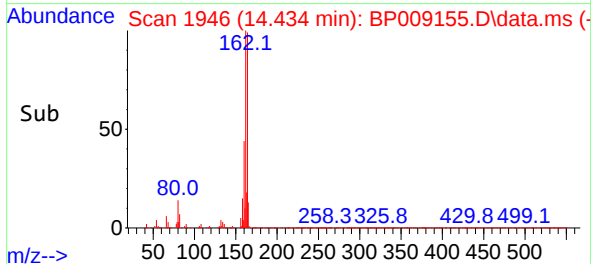
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



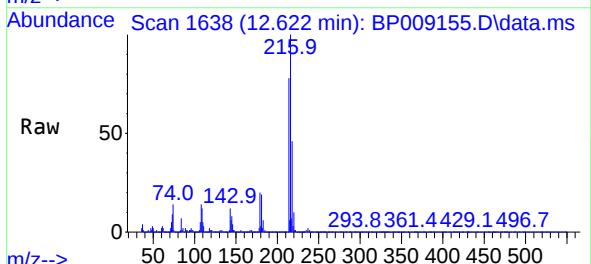
Tgt Ion:164 Resp: 438239
Ion Ratio Lower Upper
164 100
162 101.4 79.9 119.9
160 45.0 35.5 53.3

Manual Integrations
APPROVED

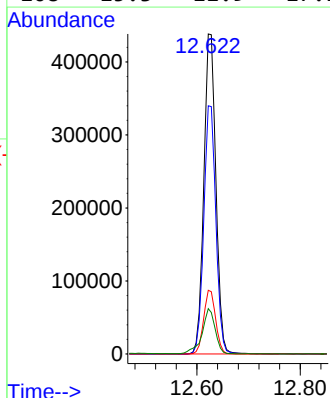
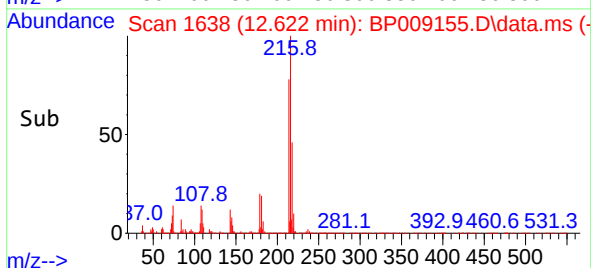
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

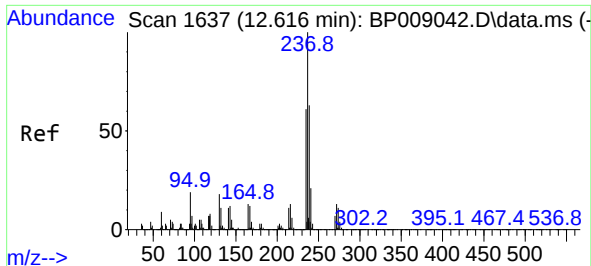


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.752 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



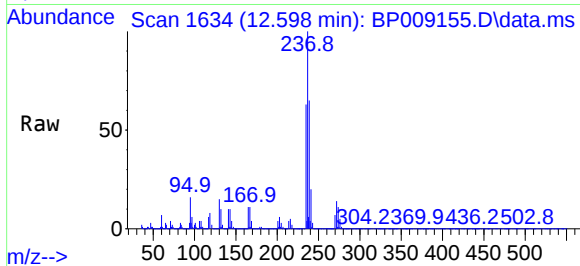
Tgt Ion:216 Resp: 707944
Ion Ratio Lower Upper
216 100
214 77.8 63.1 94.7
179 19.9 16.0 24.0
108 15.3 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 81.141 ng
RT: 12.598 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

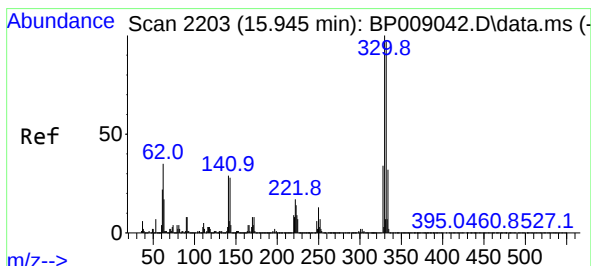
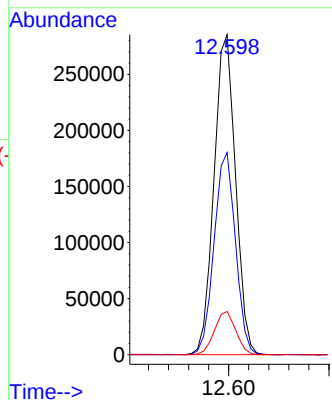
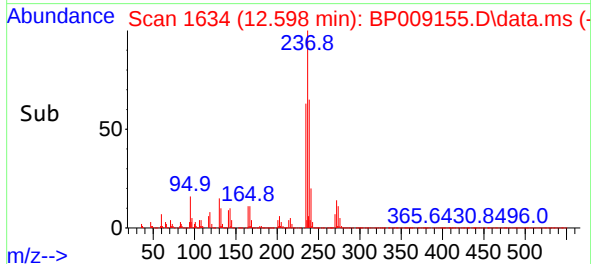
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion: 237 Resp: 424085
Ion Ratio Lower Upper
237 100
235 63.2 42.9 82.9
272 13.5 0.0 33.8

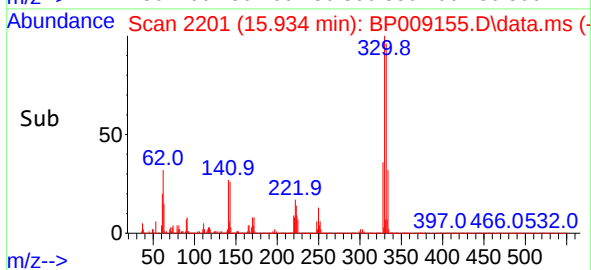
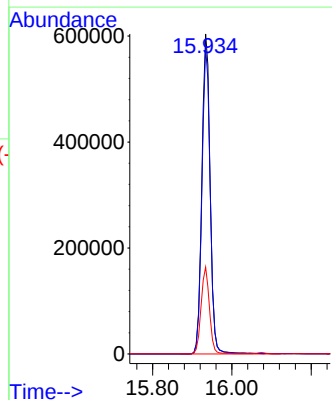
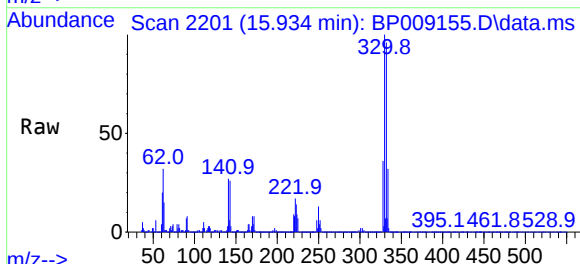
Manual Integrations
APPROVED

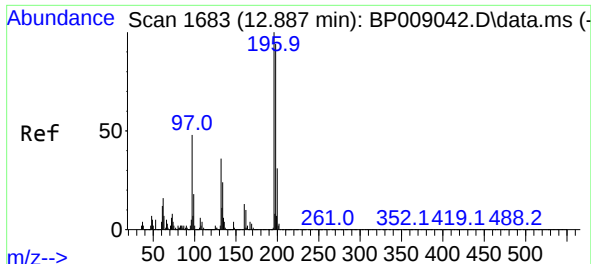
Reviewed By : Christian Giraldo 02/16/2022
Supervised By : Jagrut Upadhyay 02/16/2022



#42
2,4,6-Tribromophenol
Concen: 149.594 ng
RT: 15.934 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Tgt Ion: 330 Resp: 875318
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 27.2 21.3 31.9





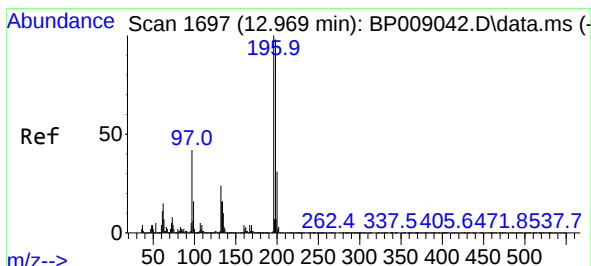
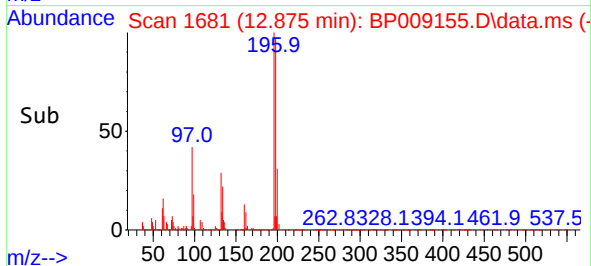
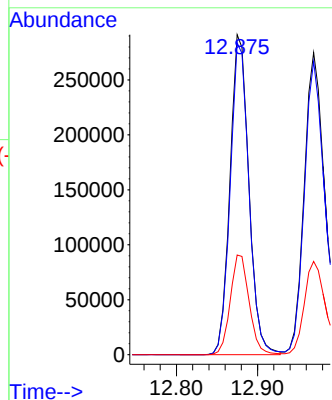
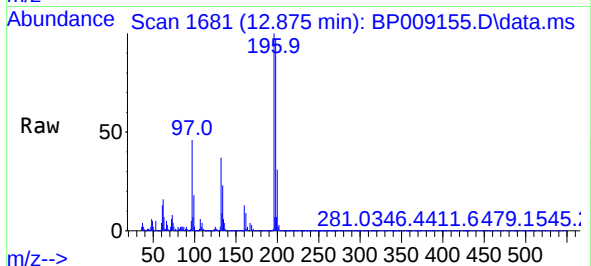
#43
2,4,6-Trichlorophenol
Concen: 50.735 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

Tgt Ion:196 Resp: 469310
Ion Ratio Lower Upper
196 100
198 97.4 77.8 116.8
200 31.2 24.7 37.1

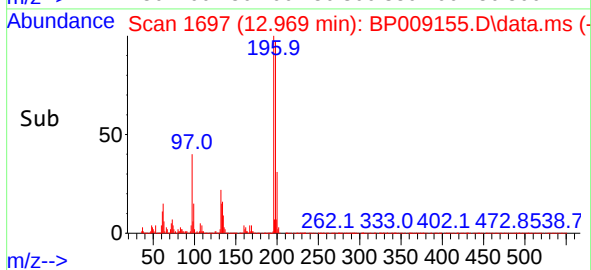
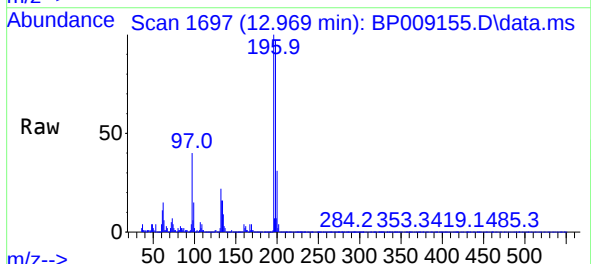
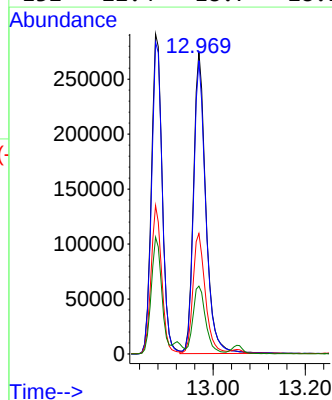
Manual Integrations
APPROVED

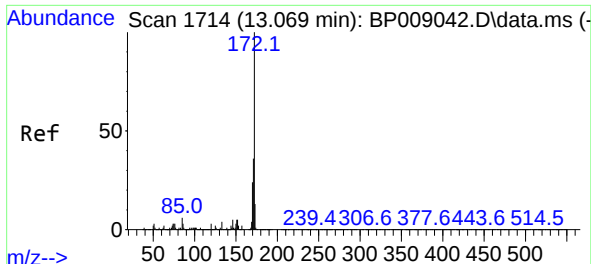
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#44
2,4,5-Trichlorophenol
Concen: 51.494 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Tgt Ion:196 Resp: 510808
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 39.9 29.6 44.4
132 22.4 18.7 28.1





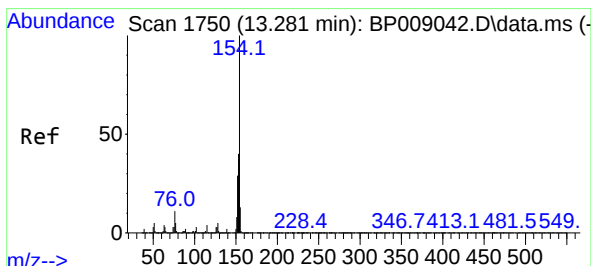
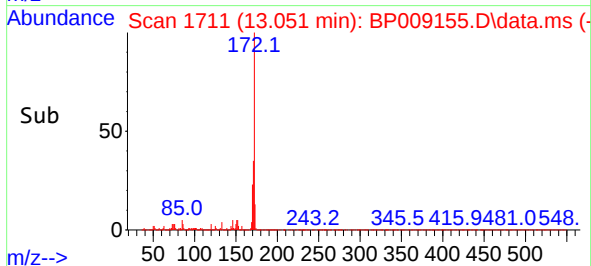
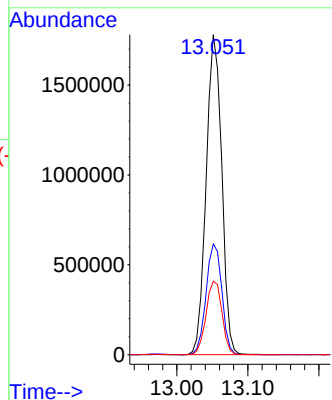
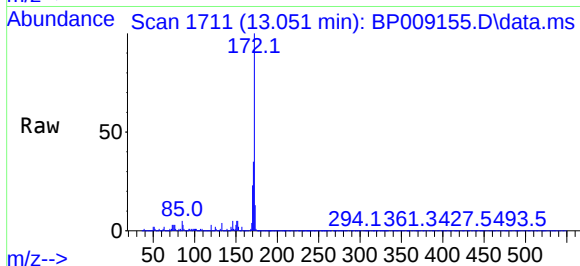
#45
2-Fluorobiphenyl
Concen: 86.818 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

Tgt Ion:172 Resp: 271784
Ion Ratio Lower Upper
172 100
171 34.6 29.3 43.9
170 22.9 19.5 29.3

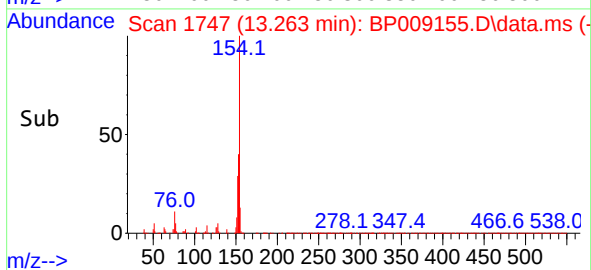
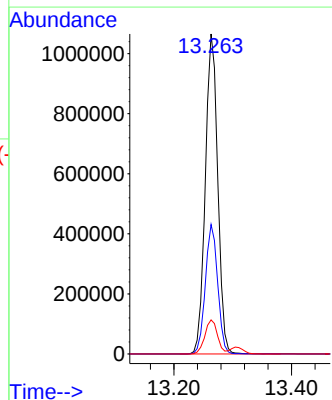
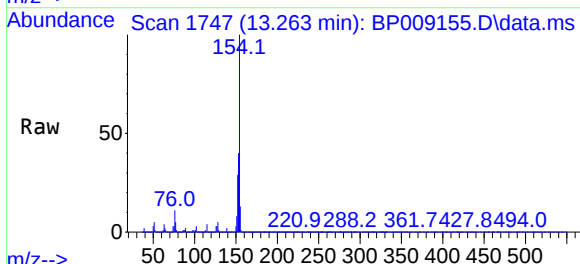
Manual Integrations
APPROVED

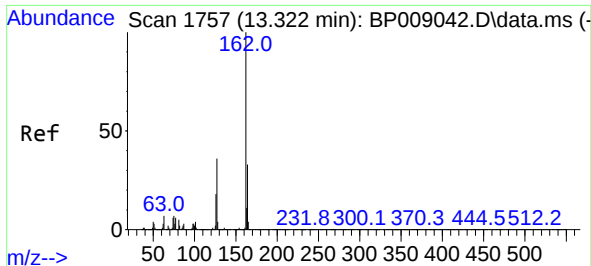
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#46
1,1'-Biphenyl
Concen: 48.556 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

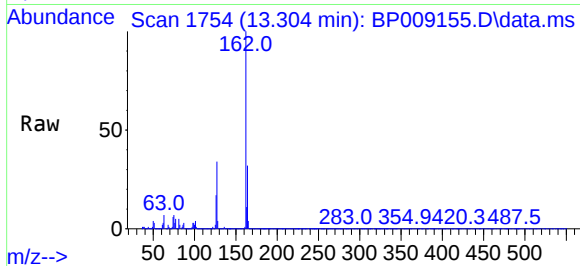
Tgt Ion:154 Resp: 1563418
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 10.6 0.0 31.1





#47
2-Chloronaphthalene
Concen: 48.073 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.012 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

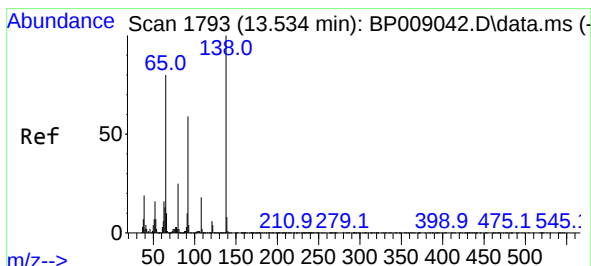
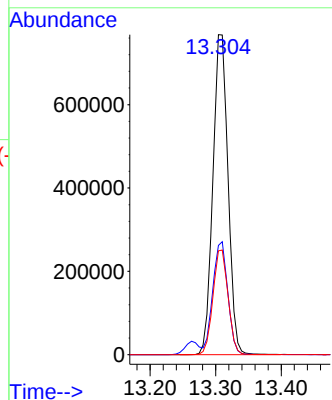
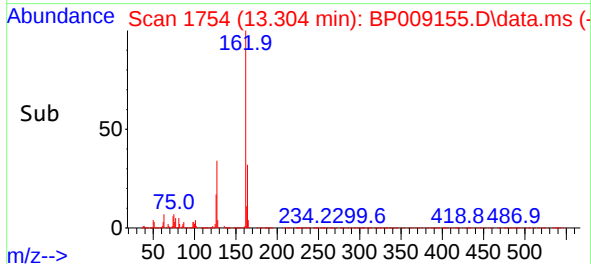
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



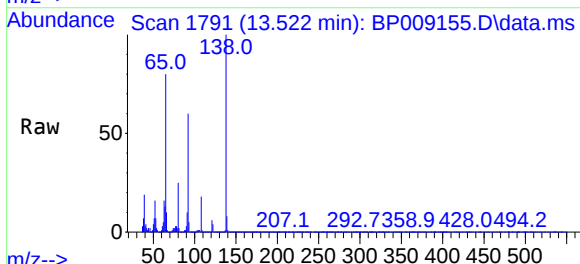
Tgt Ion: 162 Resp: 122996
Ion Ratio Lower Upper
162 100
127 34.1 28.4 42.6
164 32.4 26.8 40.2

Manual Integrations
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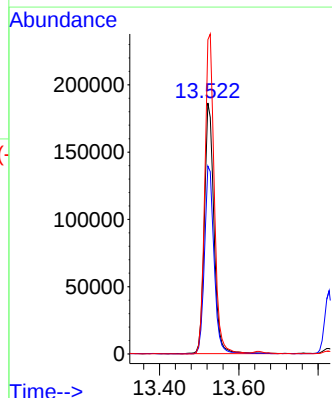
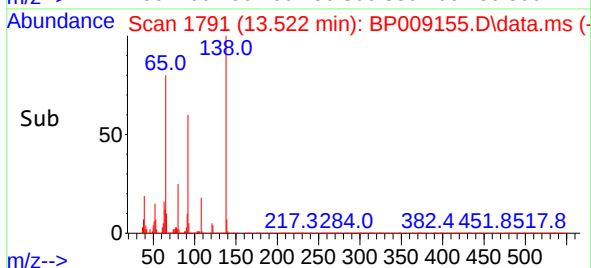
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

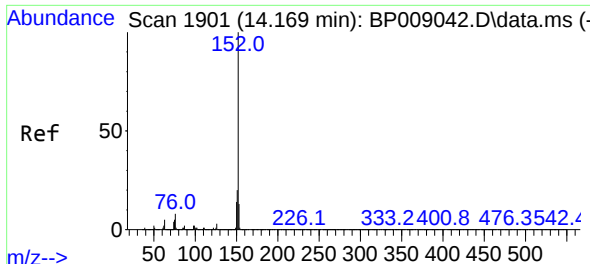


#48
2-Nitroaniline
Concen: 52.664 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



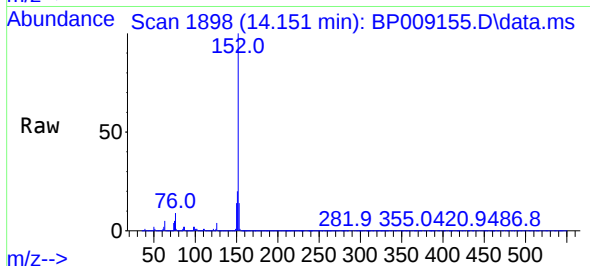
Tgt Ion: 65 Resp: 312211
Ion Ratio Lower Upper
65 100
92 74.8 62.2 93.4
138 125.1 105.8 158.8





#49
Acenaphthylene
Concen: 51.219 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

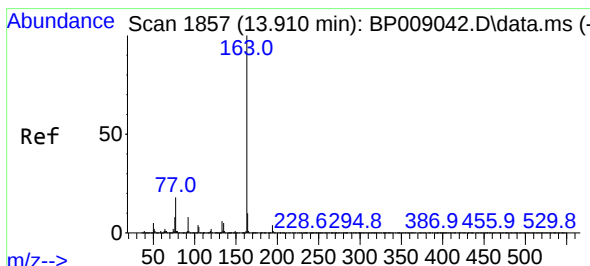
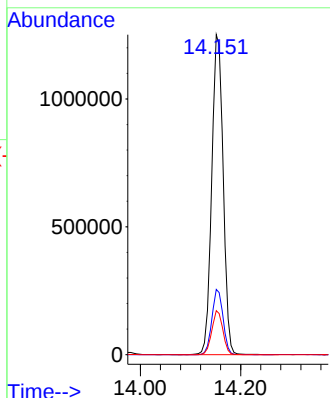
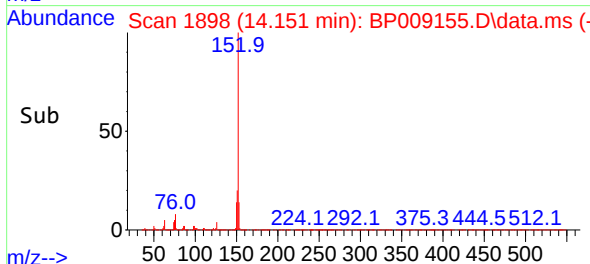
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



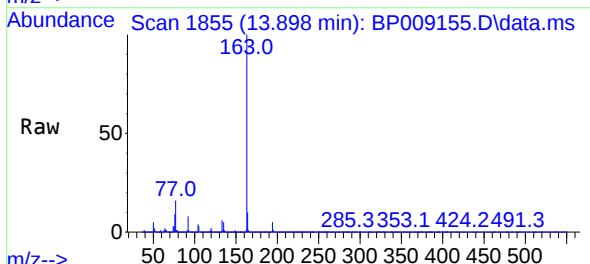
Tgt Ion:152 Resp: 197569
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.7 10.6 16.0

Manual Integrations
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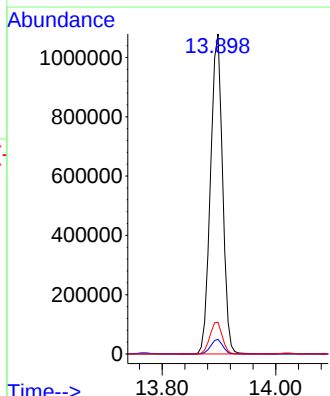
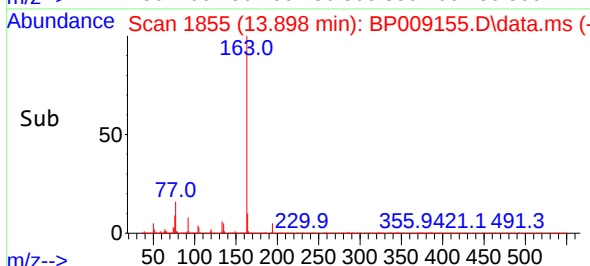
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

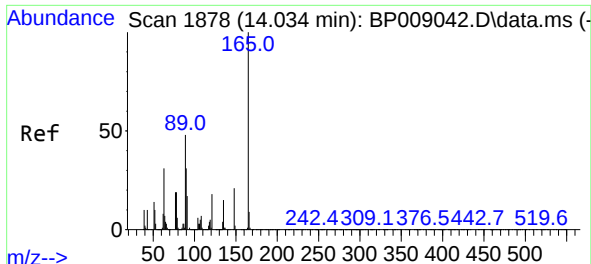


#50
Dimethylphthalate
Concen: 50.697 ng
RT: 13.898 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



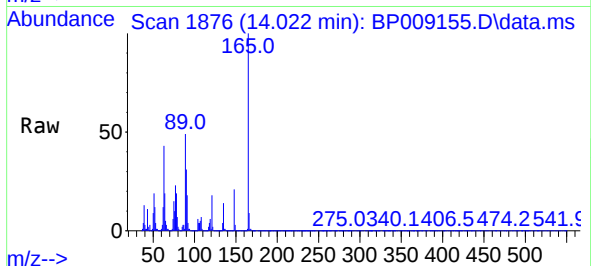
Tgt Ion:163 Resp: 1583690
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.985 ng
RT: 14.022 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

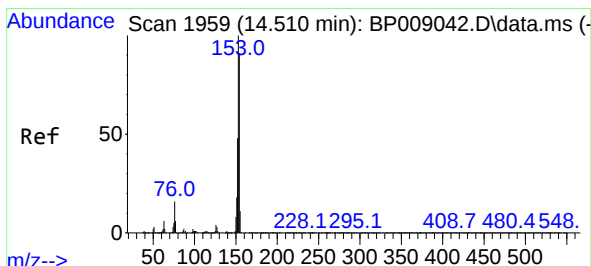
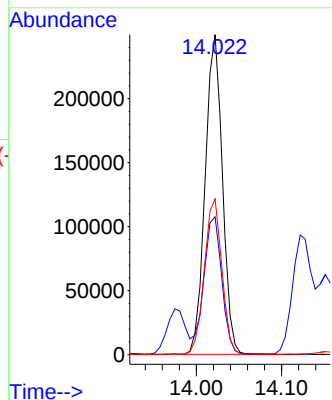
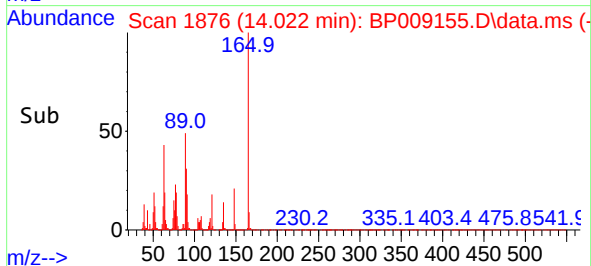
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



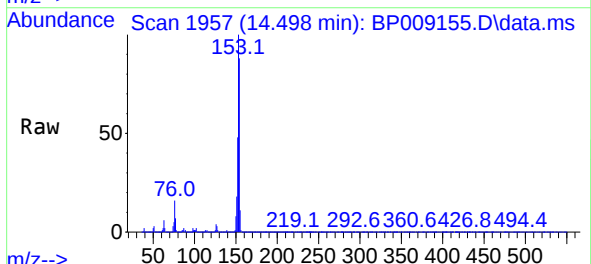
Tgt Ion:165 Resp: 351714
Ion Ratio Lower Upper
165 100
63 43.1 31.8 47.8
89 48.7 36.1 54.1

Manual Integrations
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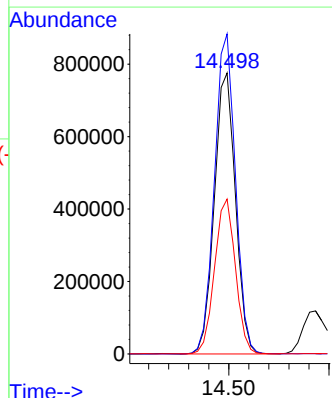
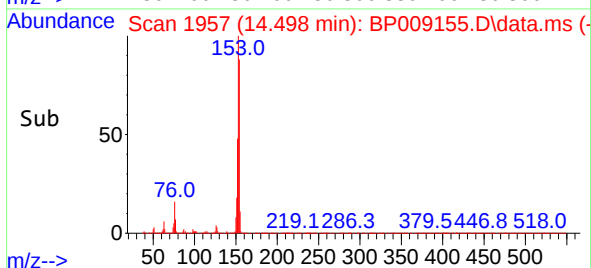
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

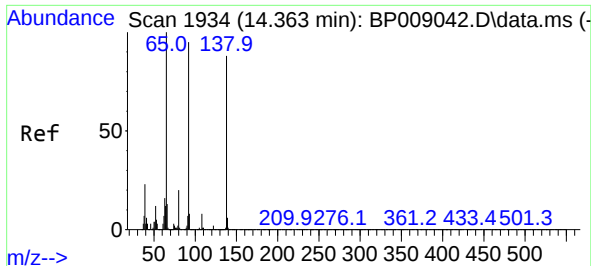


#52
Acenaphthene
Concen: 48.350 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



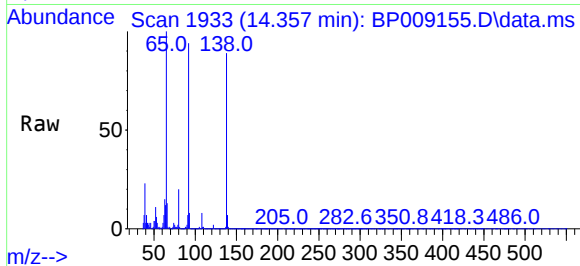
Tgt Ion:154 Resp: 1134775
Ion Ratio Lower Upper
154 100
153 113.9 89.4 134.2
152 55.1 42.6 63.8





#53
3-Nitroaniline
Concen: 38.500 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

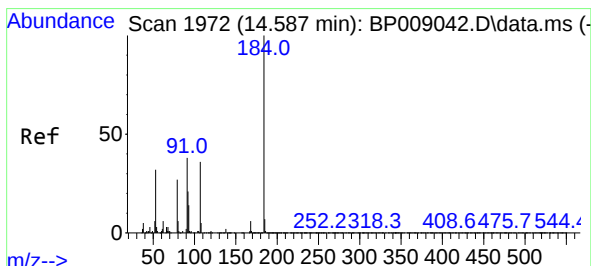
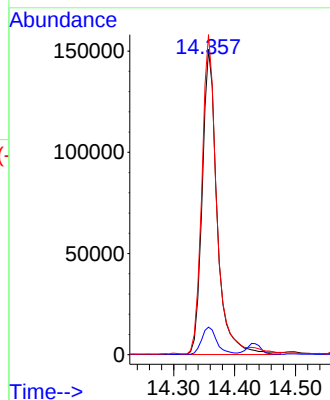
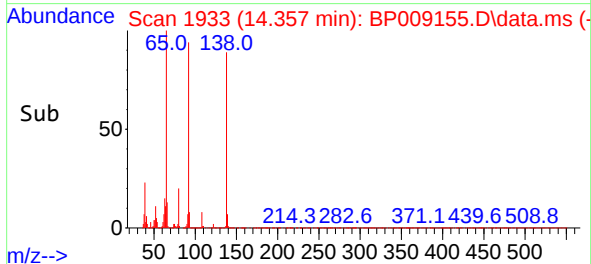
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



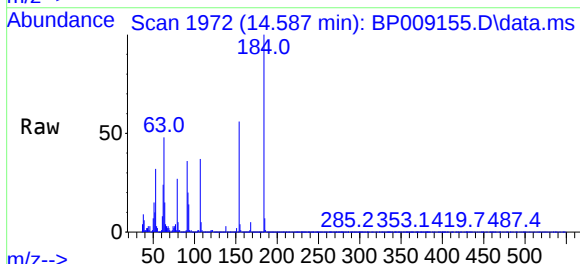
Tgt Ion:138 Resp: 25655
Ion Ratio Lower Upper
138 100
108 9.1 8.0 12.0
92 104.9 81.7 122.5

Manual Integrations
APPROVED

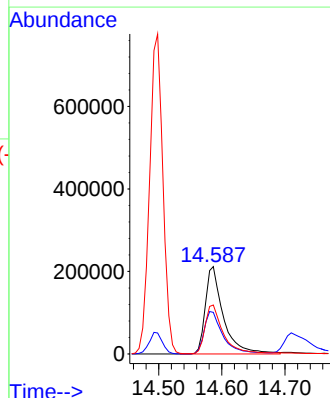
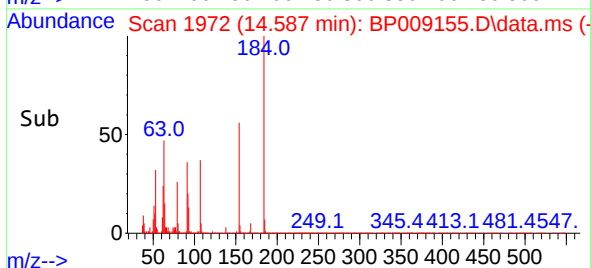
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

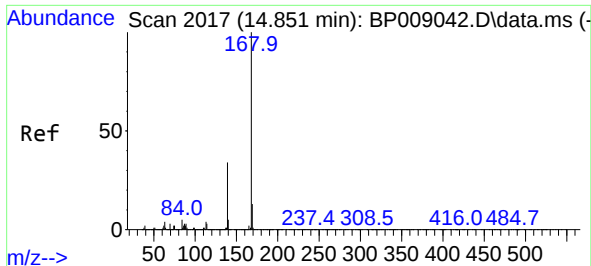


#54
2,4-Dinitrophenol
Concen: 89.693 ng
RT: 14.587 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



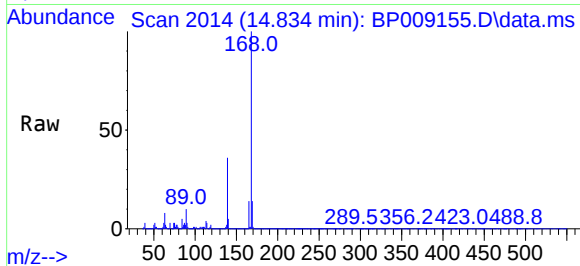
Tgt Ion:184 Resp: 419674
Ion Ratio Lower Upper
184 100
63 47.6 35.6 53.4
154 56.0 43.4 65.0





#55
Dibenzenofuran
Concen: 48.512 ng
RT: 14.834 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

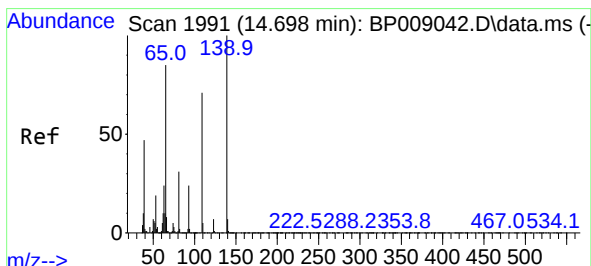
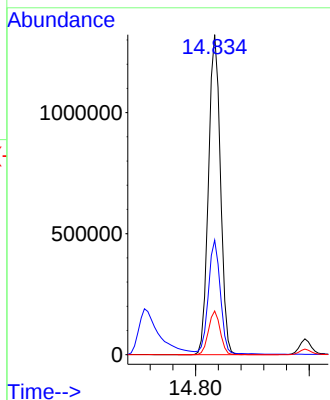
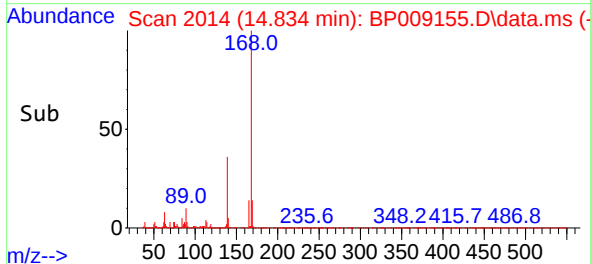
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion:168 Resp: 1918190
Ion Ratio Lower Upper
168 100
139 35.8 27.4 41.0
169 13.7 10.9 16.3

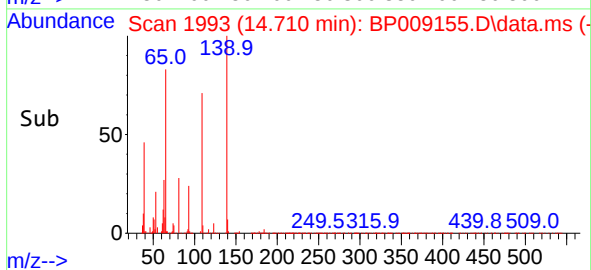
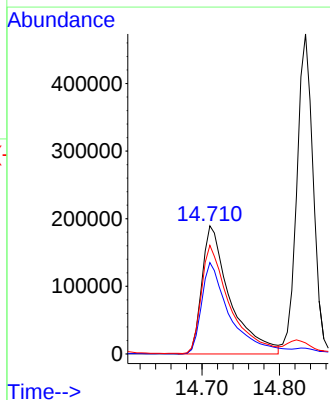
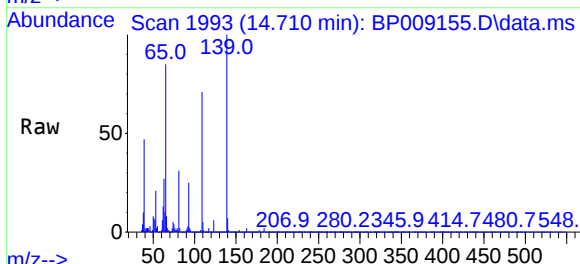
Manual Integrations
APPROVED

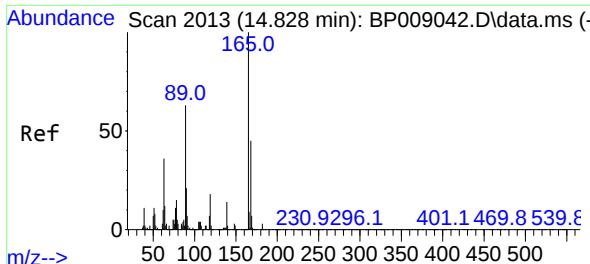
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#56
4-Nitrophenol
Concen: 82.442 ng
RT: 14.710 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

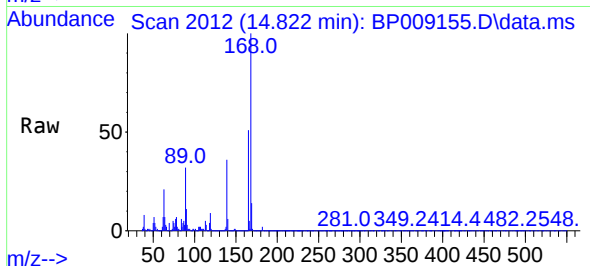
Tgt Ion:139 Resp: 478400
Ion Ratio Lower Upper
139 100
109 71.2 42.2 82.2
65 84.7 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 57.963 ng
RT: 14.822 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

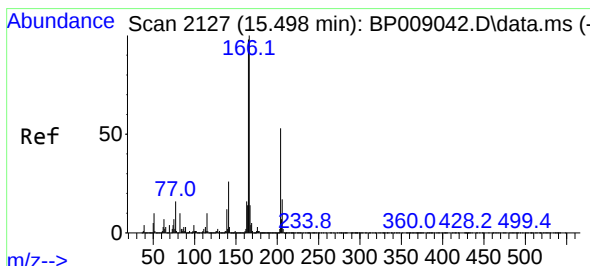
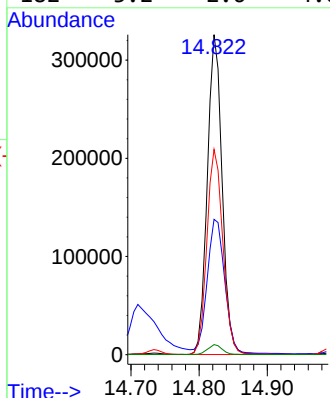
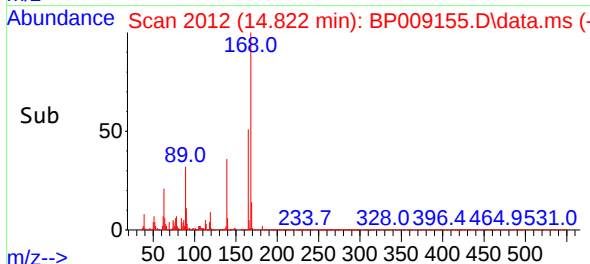
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



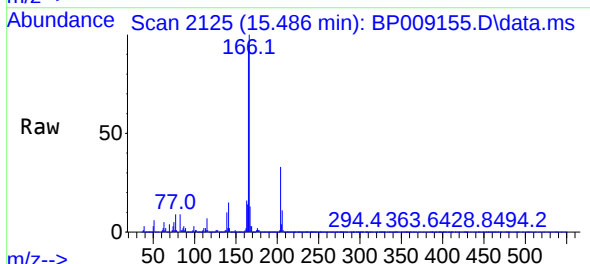
Tgt Ion:165 Resp: 49317
Ion Ratio Lower Upper
165 100
63 42.3 23.3 34.9
89 64.2 44.2 66.4
182 3.2 2.6 4.0

Manual Integrations
APPROVED

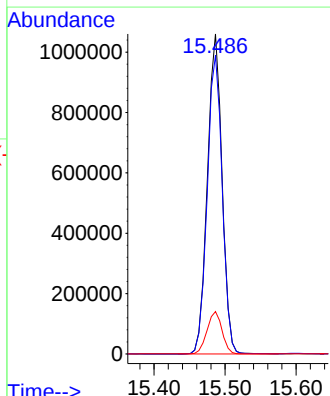
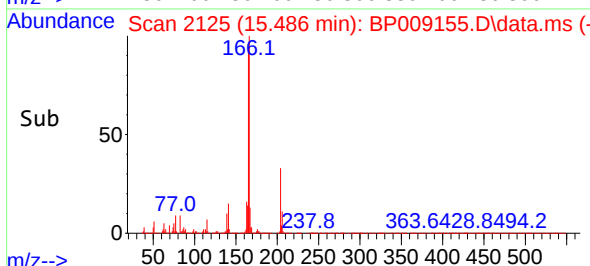
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

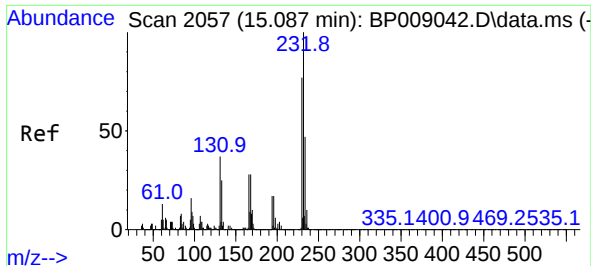


#58
Fluorene
Concen: 50.114 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



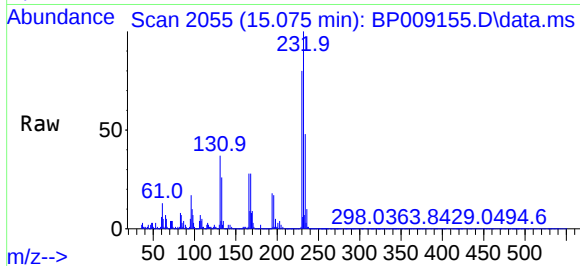
Tgt Ion:166 Resp: 1522363
Ion Ratio Lower Upper
166 100
165 93.3 77.2 115.8
167 13.3 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.833 ng m
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

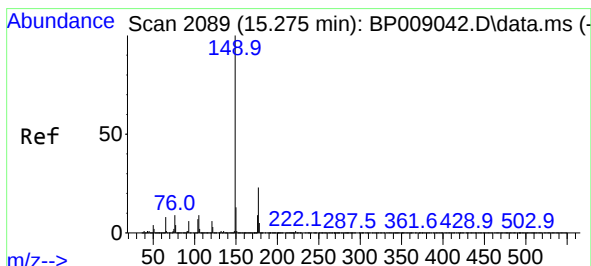
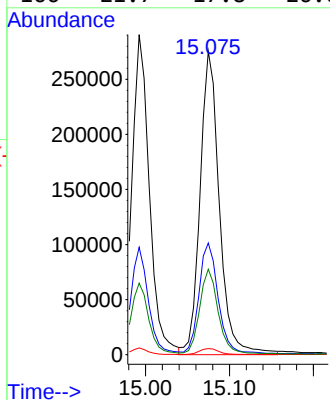
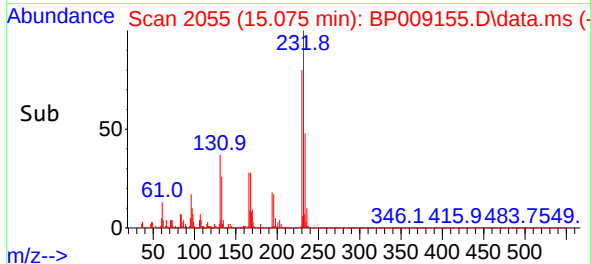
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion:232 Resp: 441281
Ion Ratio Lower Upper
232 100
131 32.1 25.2 37.8
130 1.9 1.4 2.2
166 21.7 17.8 26.6

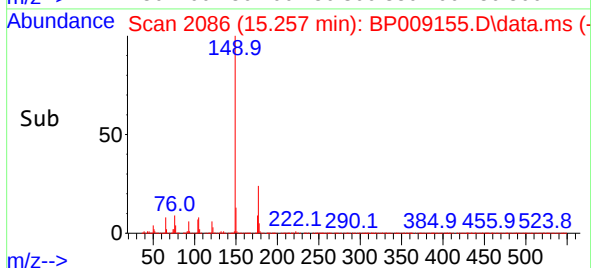
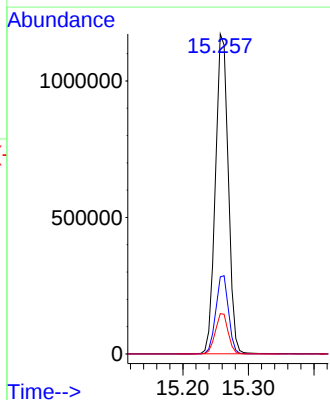
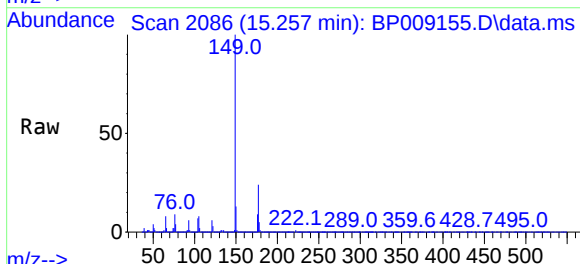
Manual Integrations
APPROVED

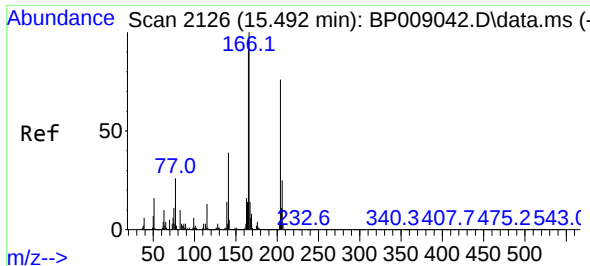
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#60
Diethylphthalate
Concen: 53.658 ng
RT: 15.257 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

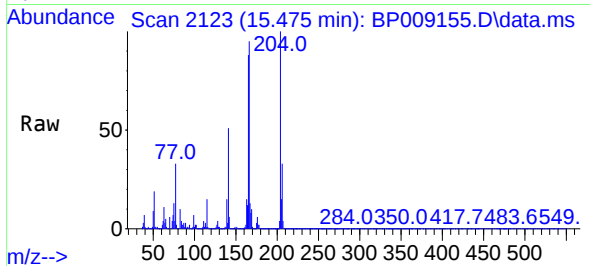
Tgt Ion:149 Resp: 1584928
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 49.652 ng
RT: 15.475 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

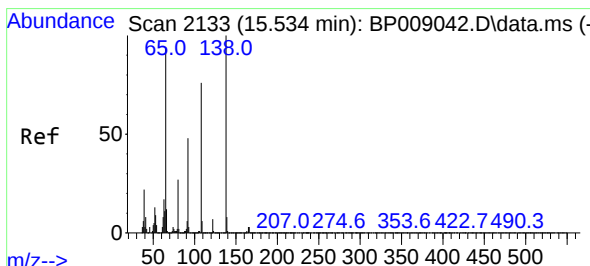
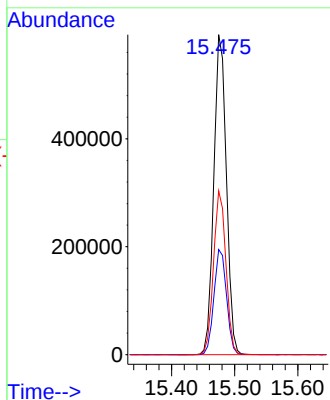
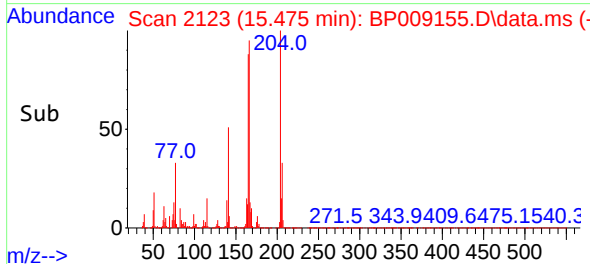
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion: 204 Resp: 81953
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 51.2 39.1 58.7

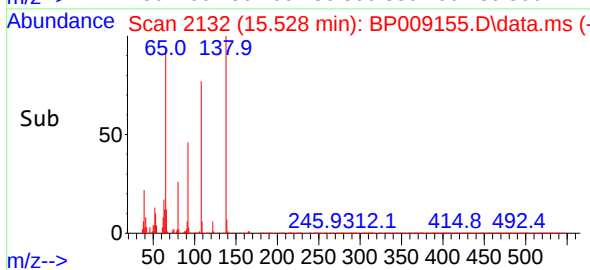
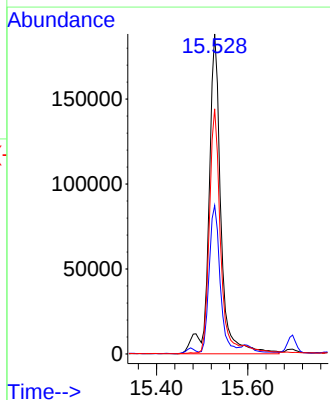
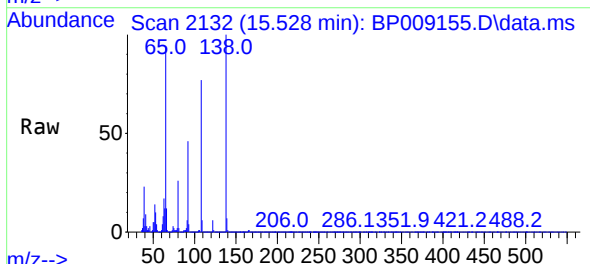
Manual Integrations
APPROVED

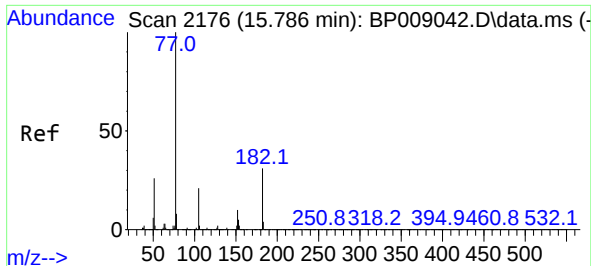
Reviewed By : Christian Giraldo 02/16/2022
Supervised By : Jagrut Upadhyay 02/16/2022



#62
4-Nitroaniline
Concen: 51.240 ng m
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

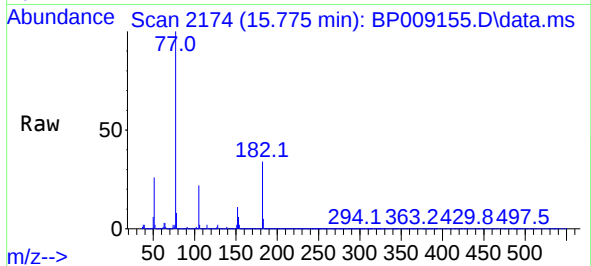
Tgt Ion: 138 Resp: 343322
Ion Ratio Lower Upper
138 100
92 46.4 24.3 64.3
108 76.6 44.8 84.8





#63
Azobenzene
Concen: 49.600 ng
RT: 15.775 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

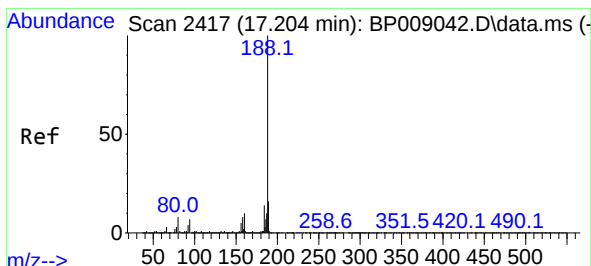
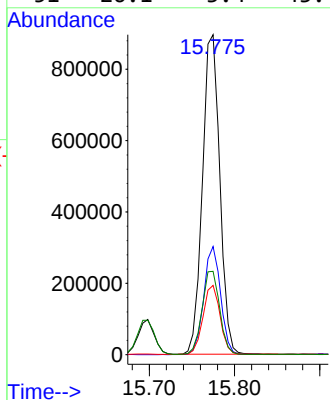
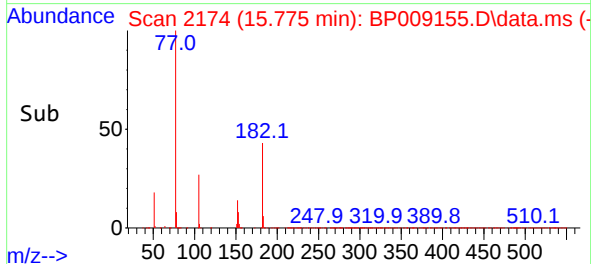
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion: 77 Resp: 1267600
Ion Ratio Lower Upper
77 100
182 33.8 15.3 55.3
105 21.6 3.2 43.2
51 26.1 3.4 43.4

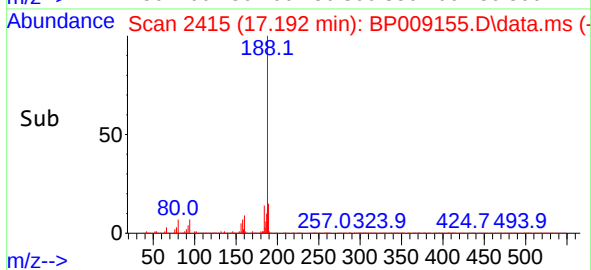
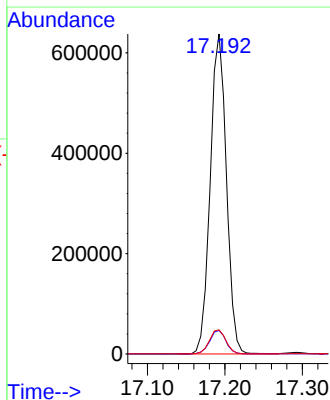
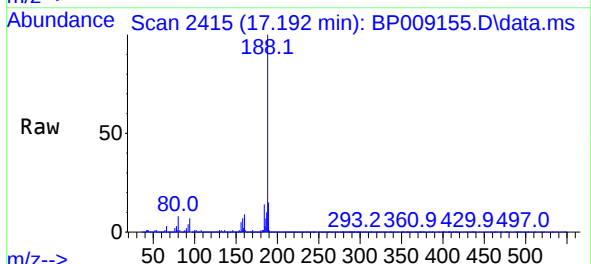
Manual Integrations
APPROVED

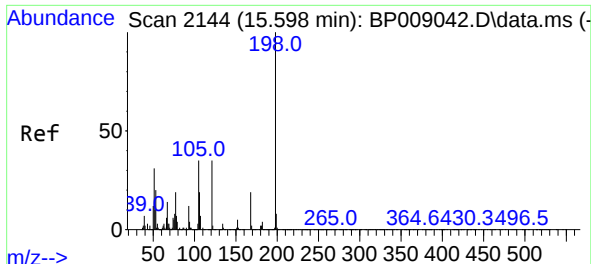
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

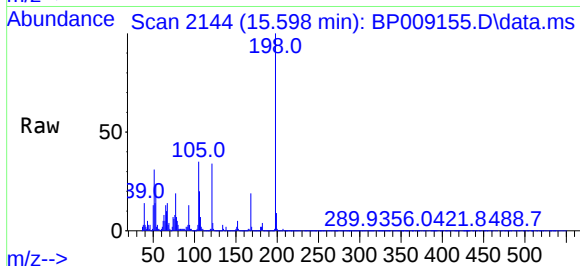
Tgt Ion:188 Resp: 924150
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.6 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 47.992 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

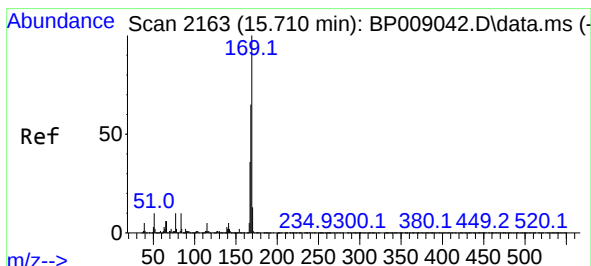
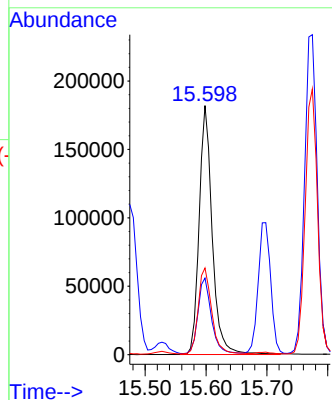
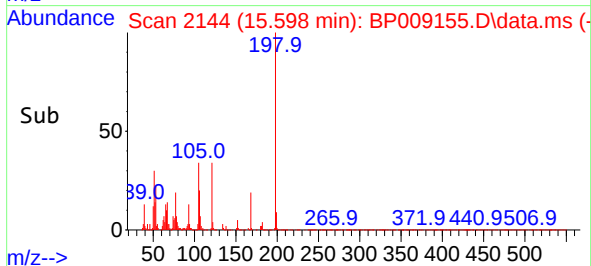
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



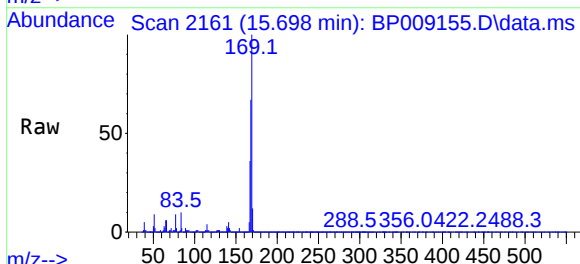
Tgt Ion:198 Resp: 272181
Ion Ratio Lower Upper
198 100
51 30.8 6.8 46.8
105 34.8 14.4 54.4

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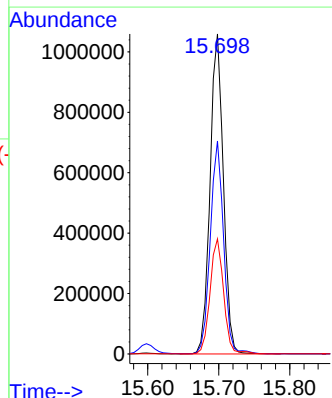
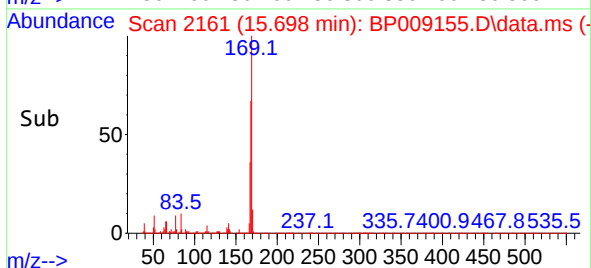
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

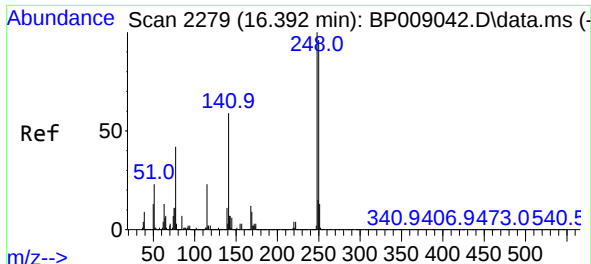


#66
n-Nitrosodiphenylamine
Concen: 49.214 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



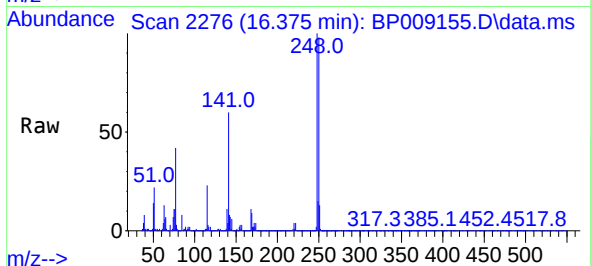
Tgt Ion:169 Resp: 1379319
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 35.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.511 ng
RT: 16.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

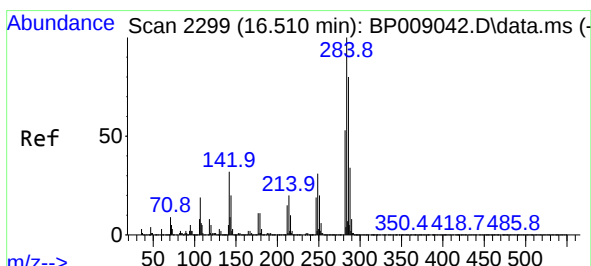
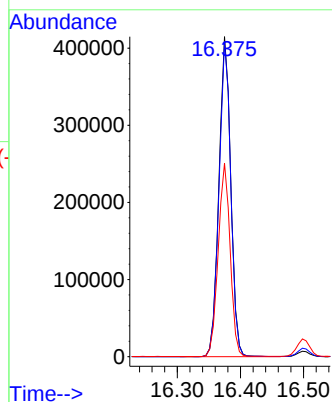
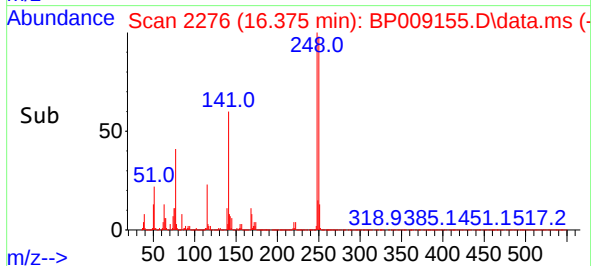
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



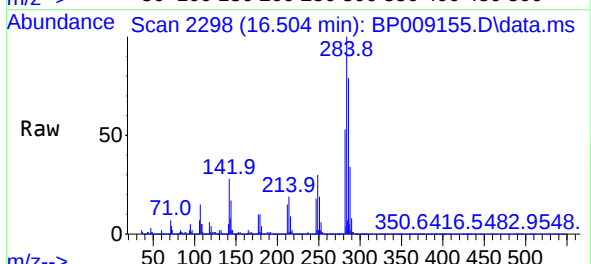
Tgt Ion:248 Resp: 54094
Ion Ratio Lower Upper
248 100
250 98.4 77.6 116.4
141 60.5 47.4 71.2

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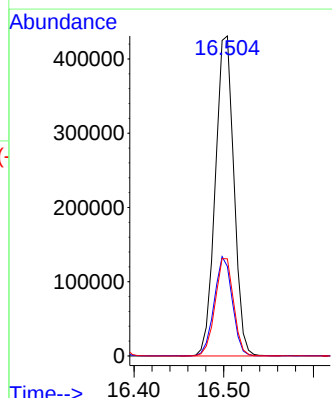
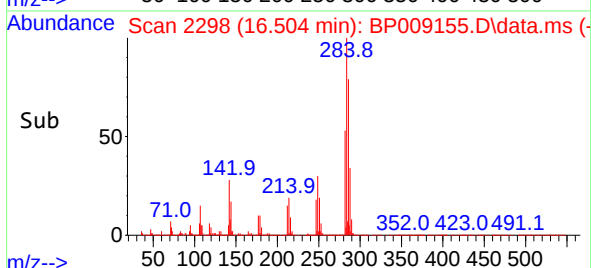
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

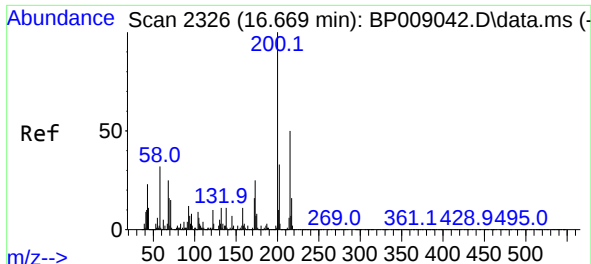


#68
Hexachlorobenzene
Concen: 51.608 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



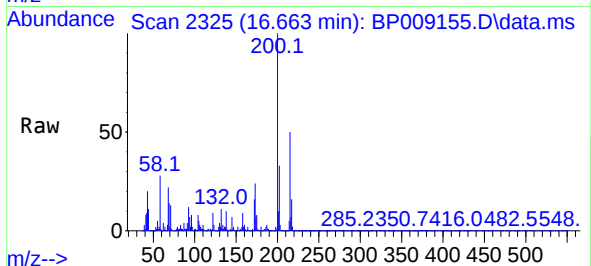
Tgt Ion:284 Resp: 619098
Ion Ratio Lower Upper
284 100
142 28.0 22.4 33.6
249 30.3 24.4 36.6





#69
Atrazine
Concen: 56.862 ng
RT: 16.663 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

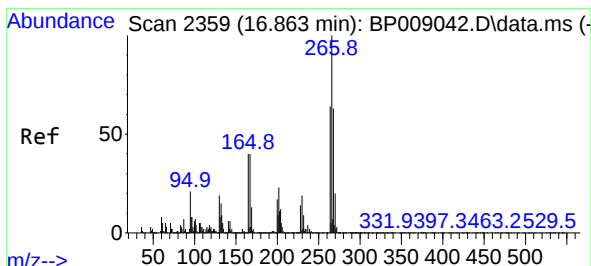
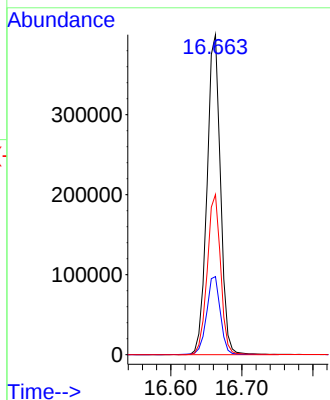
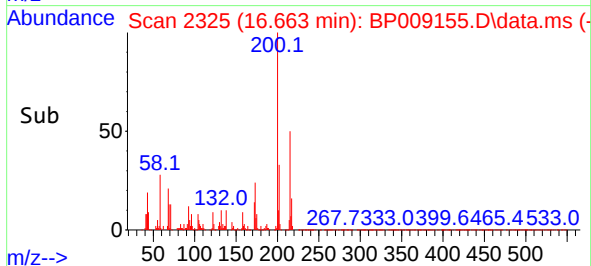
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



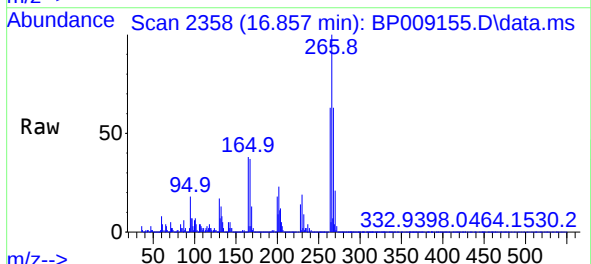
Tgt Ion:200 Resp: 52845
Ion Ratio Lower Upper
200 100
173 24.4 6.5 46.5
215 50.1 29.6 69.6

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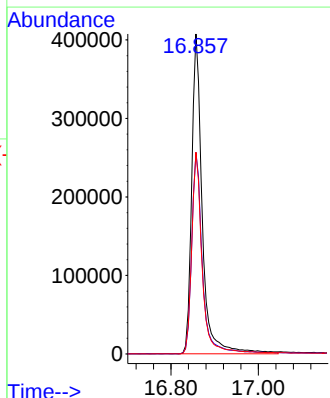
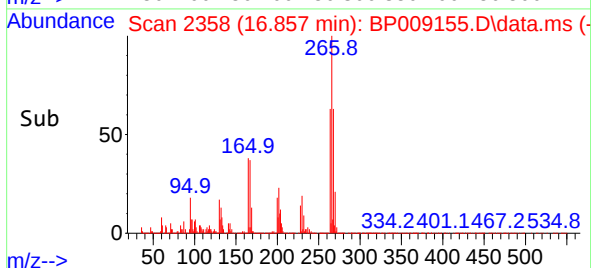
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

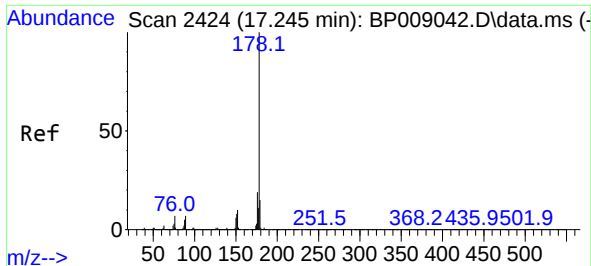


#70
Pentachlorophenol
Concen: 108.730 ng
RT: 16.857 min Scan# 2358
Delta R.T. -0.012 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



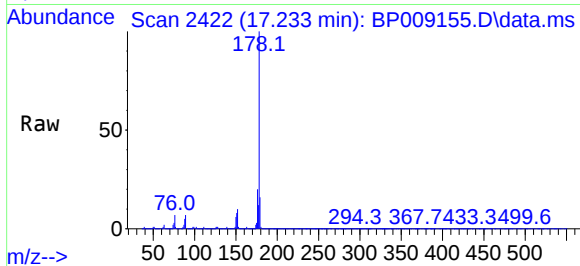
Tgt Ion:266 Resp: 686787
Ion Ratio Lower Upper
266 100
268 62.9 50.9 76.3
264 63.0 50.3 75.5





#71
Phenanthrene
Concen: 49.403 ng
RT: 17.233 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

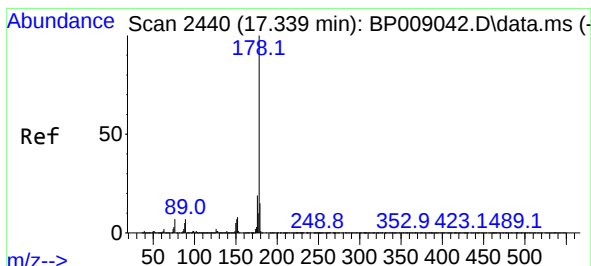
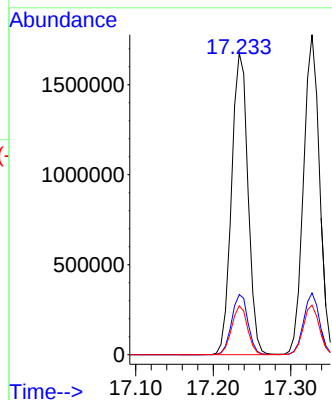
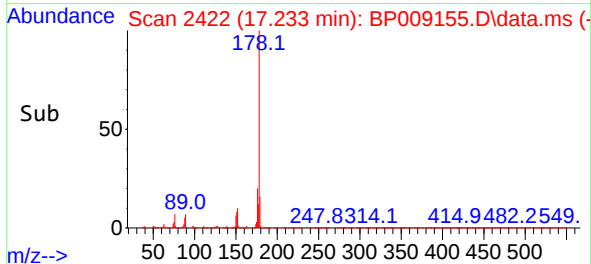
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion:178 Resp: 2472114
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.2 13.0 19.4

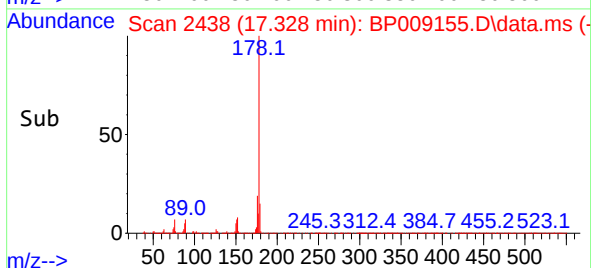
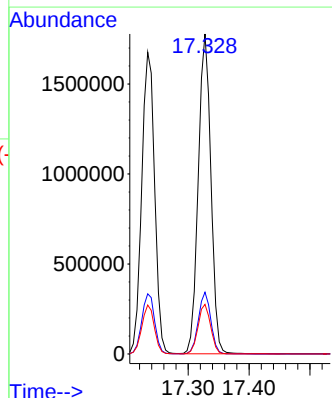
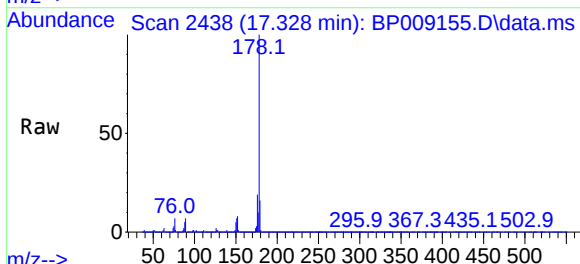
Manual Integrations
APPROVED

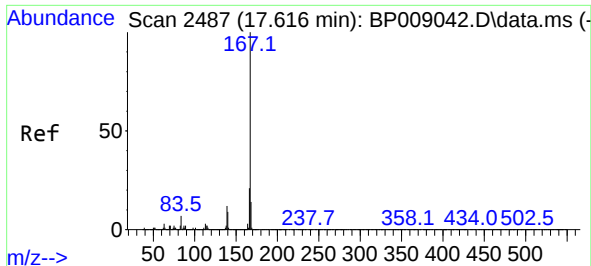
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#72
Anthracene
Concen: 52.359 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

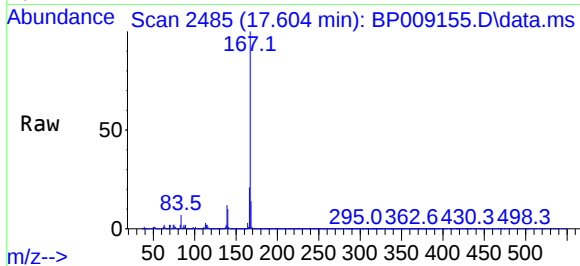
Tgt Ion:178 Resp: 2563393
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.5 12.8 19.2





#73
 Carbazole
 Concen: 49.831 ng
 RT: 17.604 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009155.D
 Acq: 15 Feb 2022 15:43

Instrument :
 BNA_P
 ClientSampleId :
 CTY2-WC-ROLLOFFMS

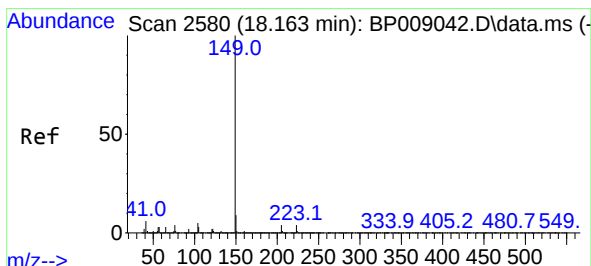
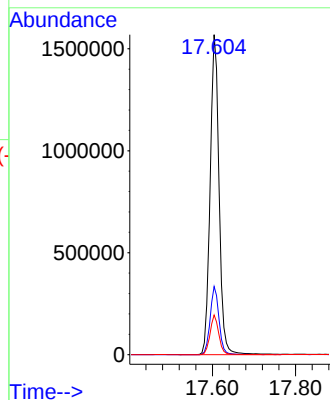
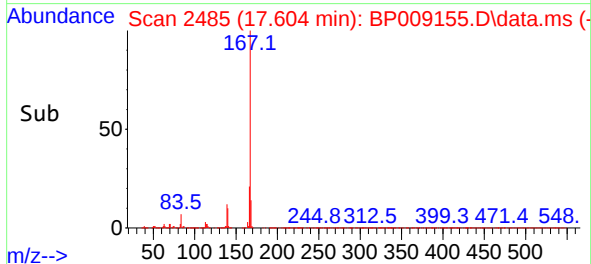


Tgt Ion:167 Resp: 233846

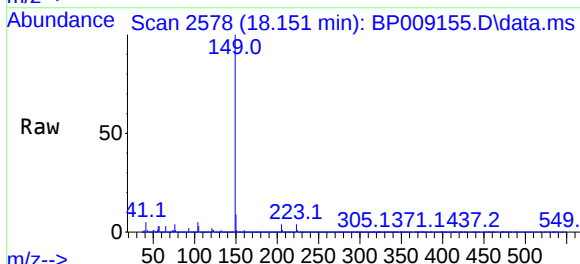
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.7	26.5
139	12.4	9.8	14.6

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Reviewed By :Christian Giraldo 02/16/2022
 Supervised By :Jagrut Upadhyay 02/16/2022

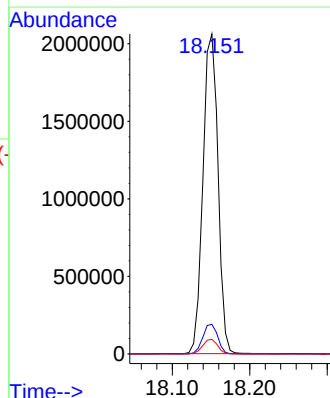
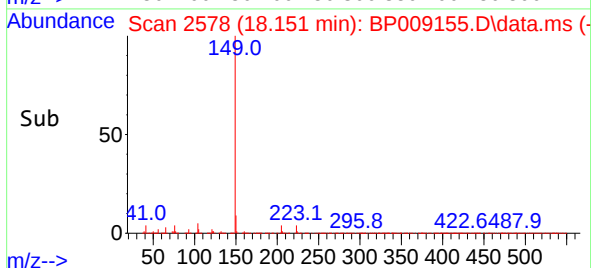


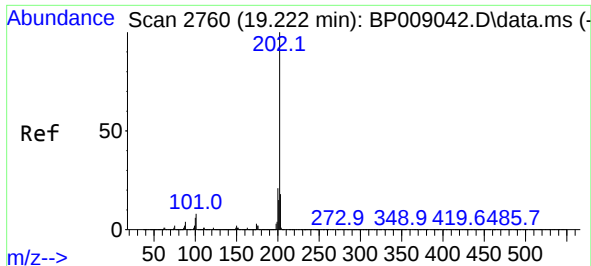
#74
 Di-n-butylphthalate
 Concen: 58.286 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. 0.000 min
 Lab File: BP009155.D
 Acq: 15 Feb 2022 15:43



Tgt Ion:149 Resp: 2771465

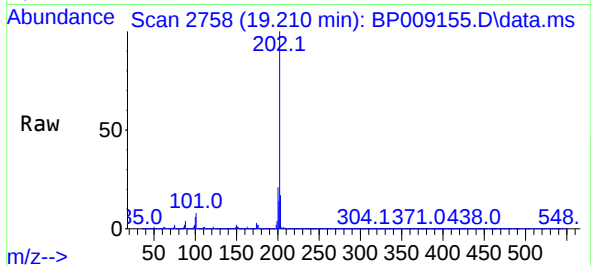
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	4.6	3.7	5.5





#75
Fluoranthene
Concen: 54.501 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

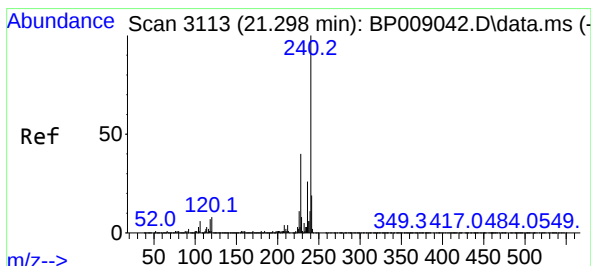
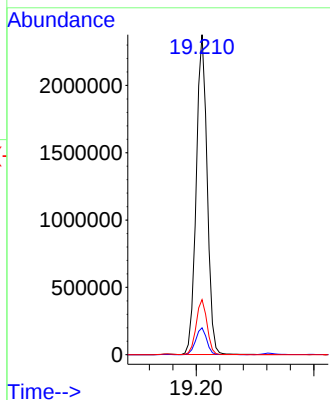
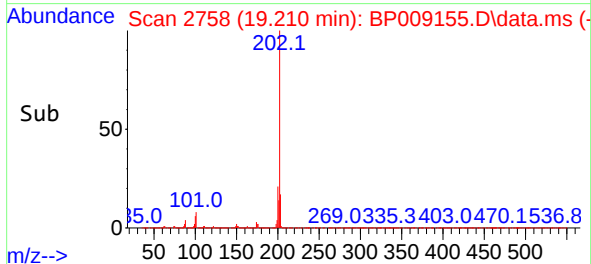
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion:202 Resp: 3056634
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.7
203 17.2 0.0 38.9

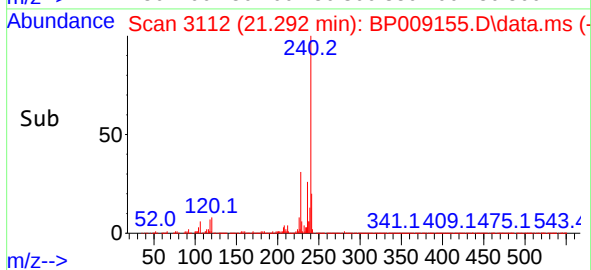
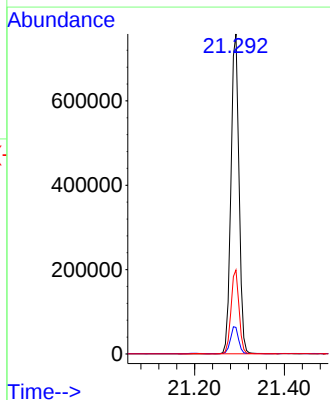
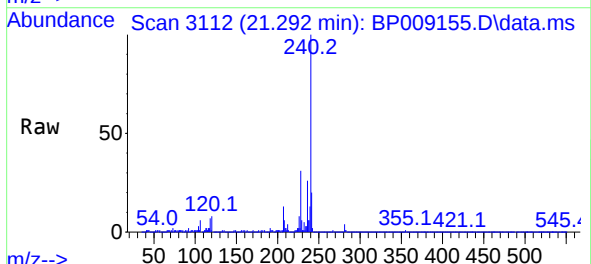
Manual Integrations
APPROVED

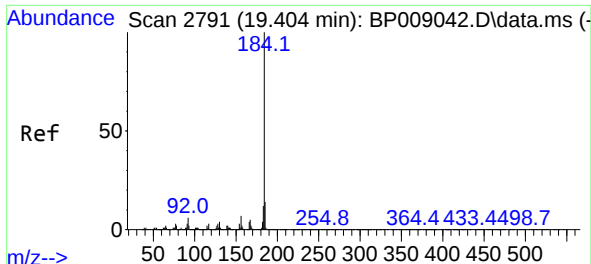
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Tgt Ion:240 Resp: 944448
Ion Ratio Lower Upper
240 100
120 8.3 7.7 11.5
236 26.3 21.2 31.8





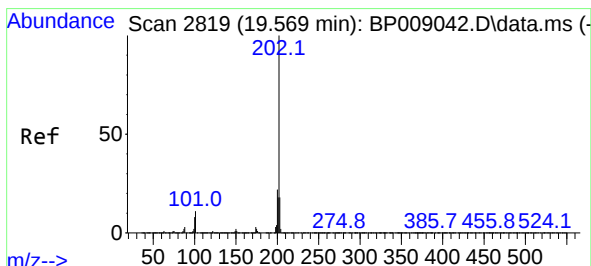
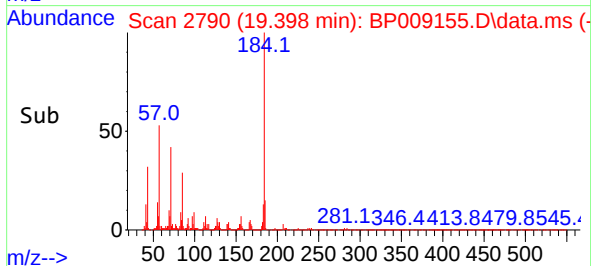
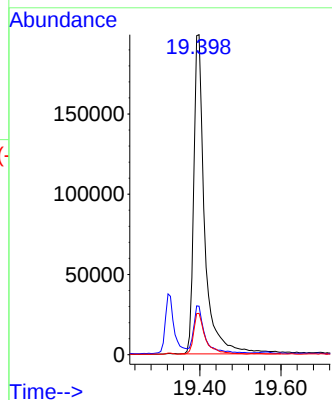
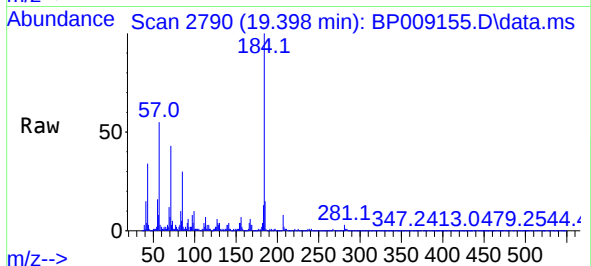
#77
Benzidine
Concen: 19.001 ng
RT: 19.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

Tgt Ion:184 Resp: 37498
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 12.9 9.5 14.3

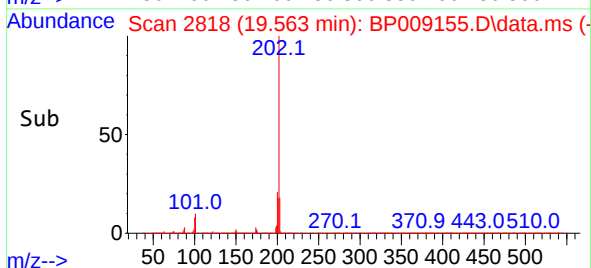
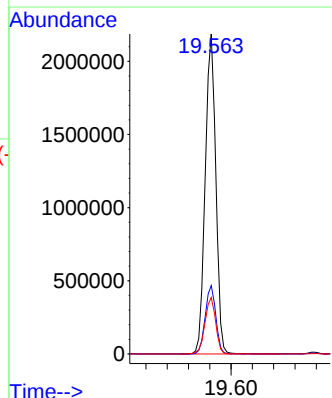
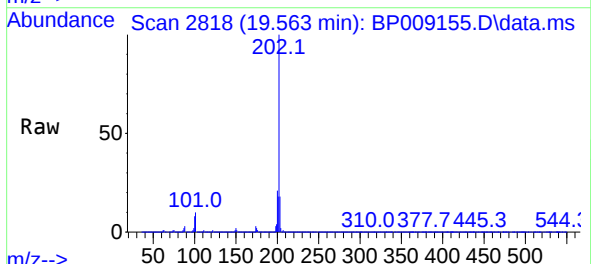
Manual Integrations
APPROVED

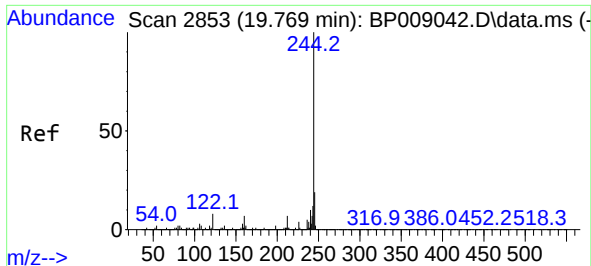
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#78
Pyrene
Concen: 44.883 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

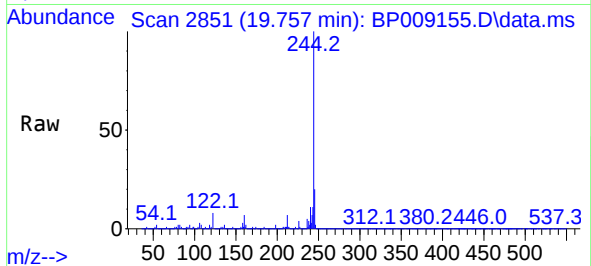
Tgt Ion:202 Resp: 3015445
Ion Ratio Lower Upper
202 100
200 21.3 18.0 27.0
203 17.7 15.0 22.6





#79
Terphenyl-d14
Concen: 85.918 ng
RT: 19.757 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

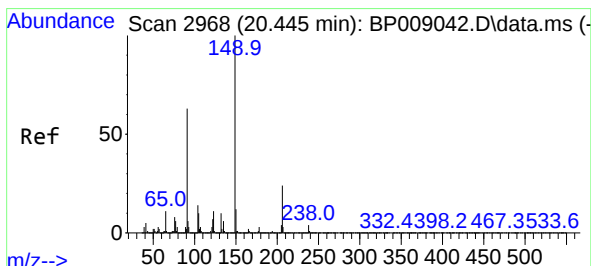
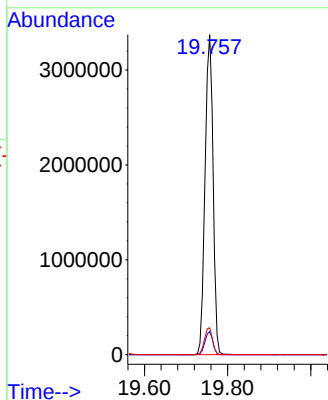
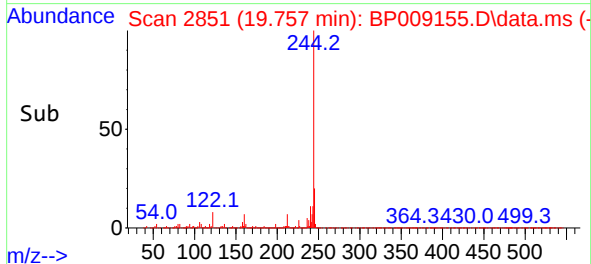
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



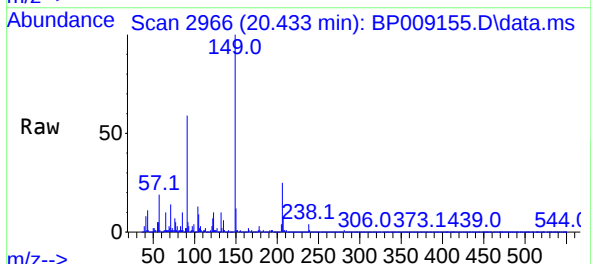
Tgt Ion:244 Resp: 451223
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 8.4 9.2 13.8

Manual Integrations
APPROVED

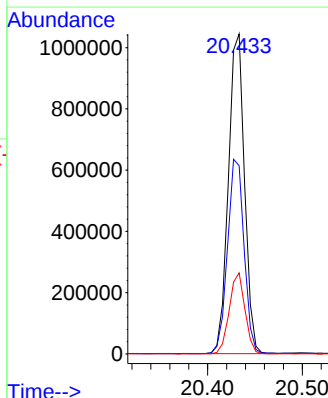
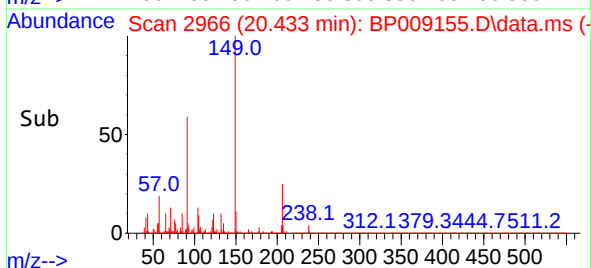
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

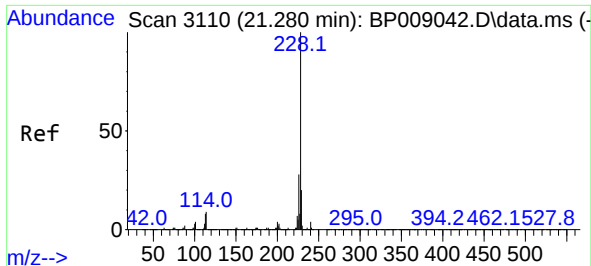


#80
Butylbenzylphthalate
Concen: 53.584 ng
RT: 20.433 min Scan# 2966
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



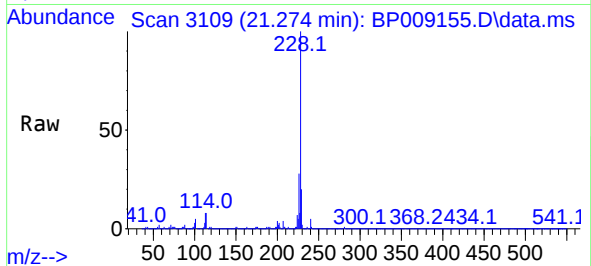
Tgt Ion:149 Resp: 1237873
Ion Ratio Lower Upper
149 100
91 58.8 50.6 76.0
206 25.4 19.7 29.5





#81
Benzo(a)anthracene
Concen: 50.471 ng
RT: 21.274 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

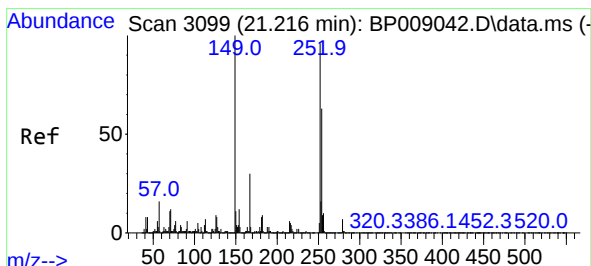
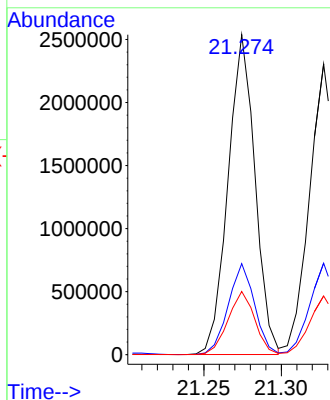
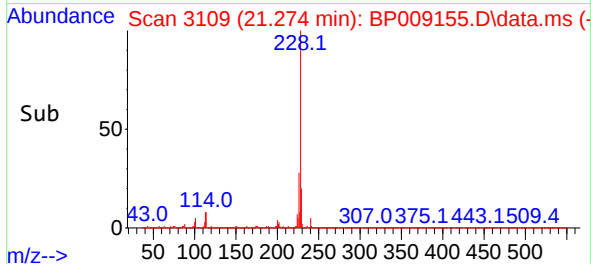
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion:228 Resp: 3071779
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 19.8 17.0 25.6

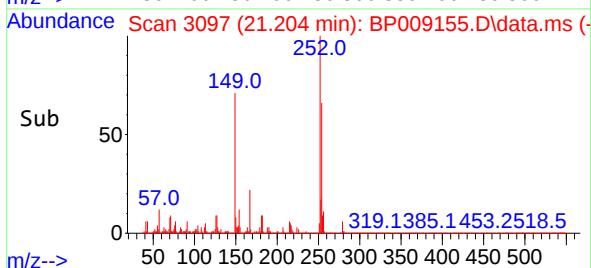
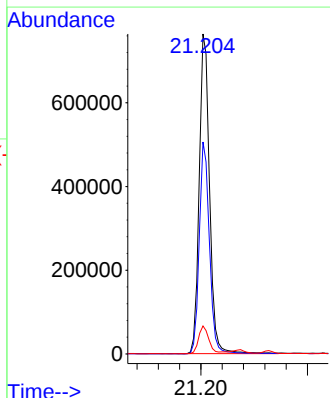
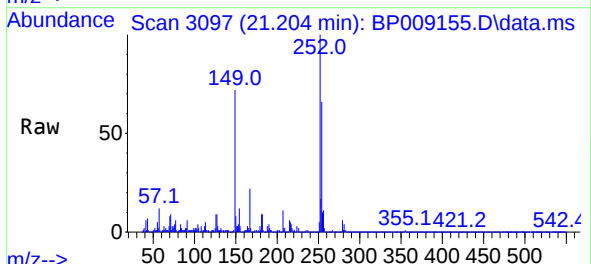
Manual Integrations
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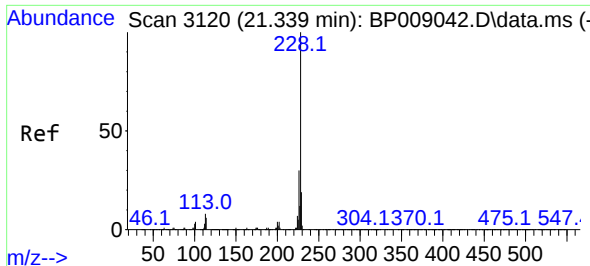
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 48.732 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

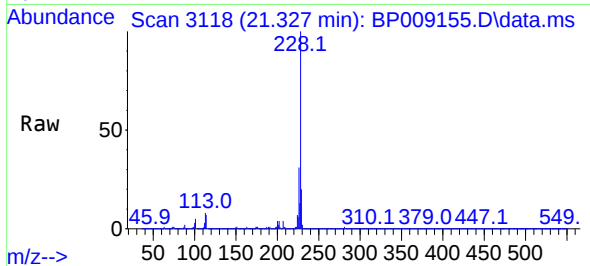
Tgt Ion:252 Resp: 1028373
Ion Ratio Lower Upper
252 100
254 66.3 52.4 78.6
126 8.8 7.3 10.9





#83
Chrysene
Concen: 49.362 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

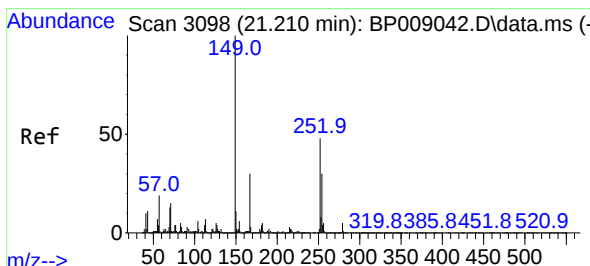
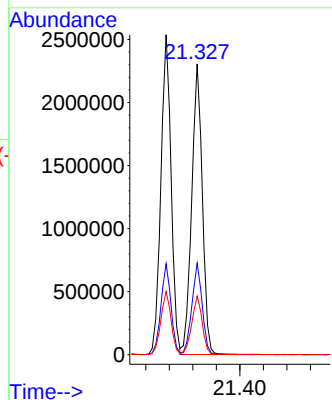
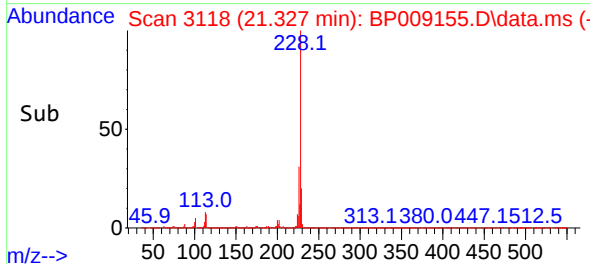
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion:228 Resp: 2896225
Ion Ratio Lower Upper
228 100
226 31.5 26.0 39.0
229 20.2 16.9 25.3

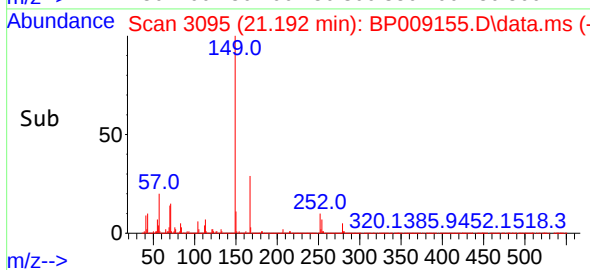
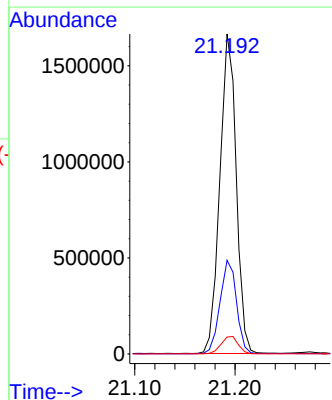
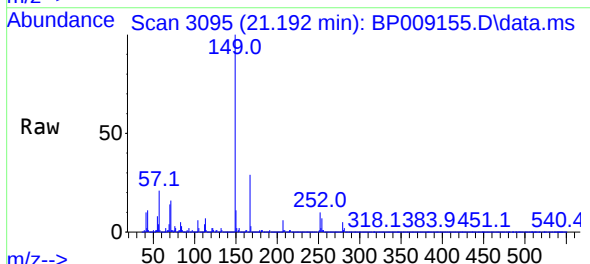
Manual Integrations
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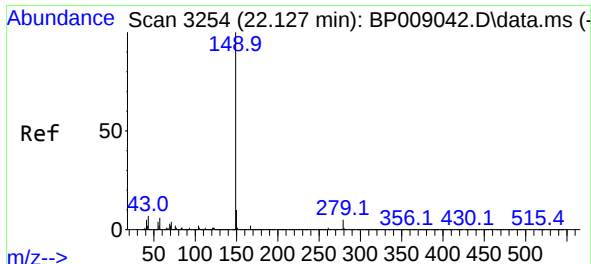
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.506 ng
RT: 21.192 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

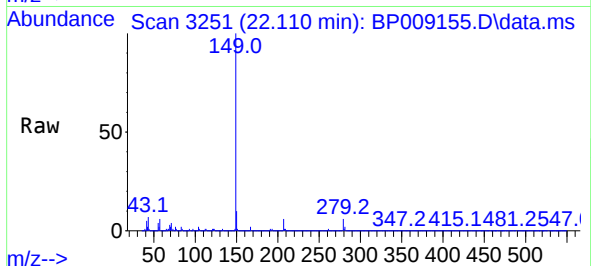
Tgt Ion:149 Resp: 1879508
Ion Ratio Lower Upper
149 100
167 29.3 25.0 37.4
279 5.3 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 63.462 ng
RT: 22.110 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

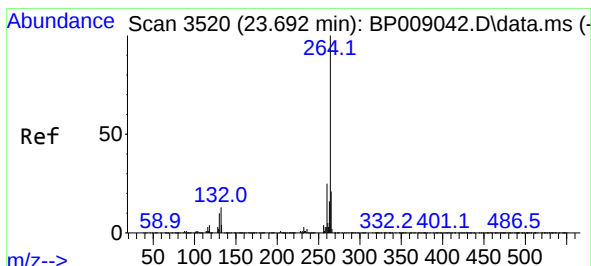
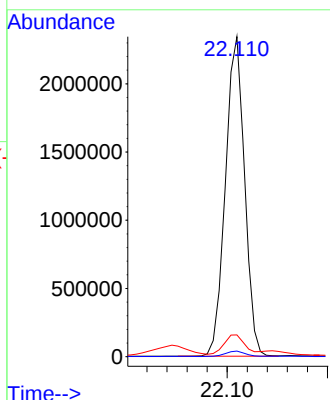
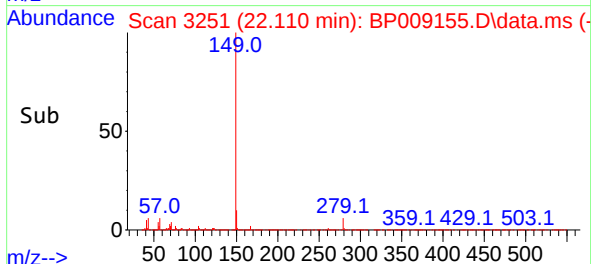
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion:149 Resp: 310214
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.5 5.4 8.2

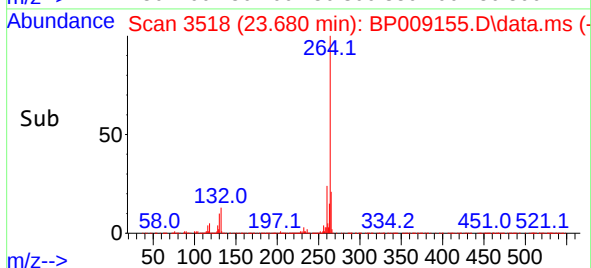
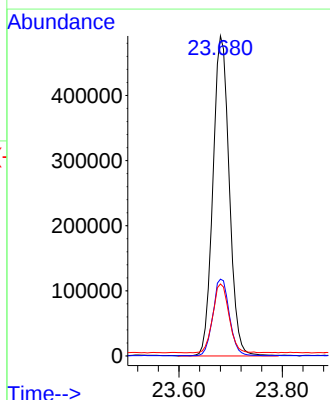
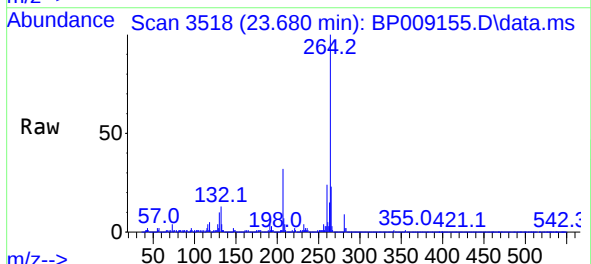
Manual Integrations
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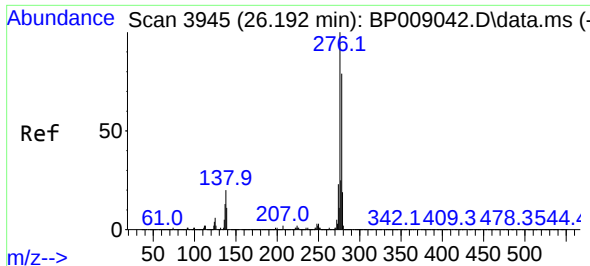
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3518
Delta R.T. -0.012 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

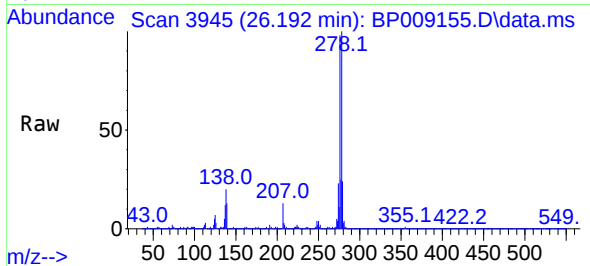
Tgt Ion:264 Resp: 1077525
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 22.5 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.504 ng
RT: 26.192 min Scan# 3945
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

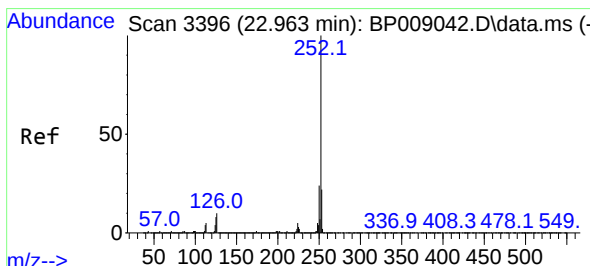
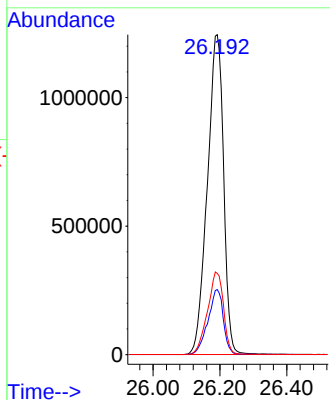
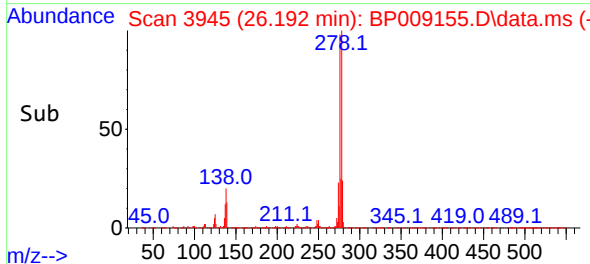
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion:276 Resp: 420355
Ion Ratio Lower Upper
276 100
138 19.2 17.8 26.6
277 25.4 20.4 30.6

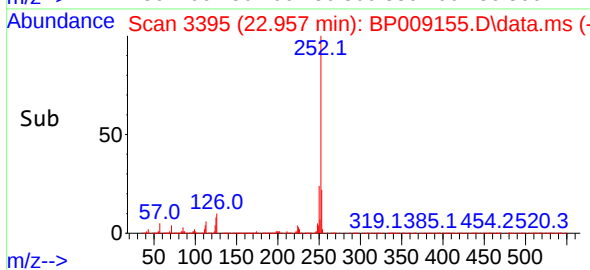
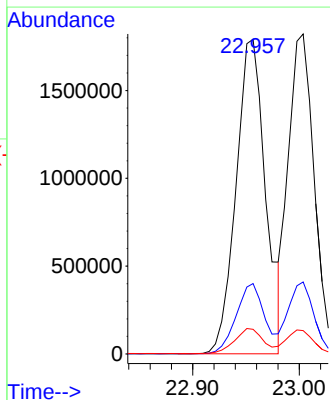
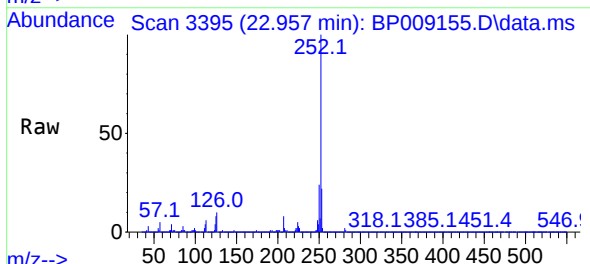
Manual Integrations
APPROVED

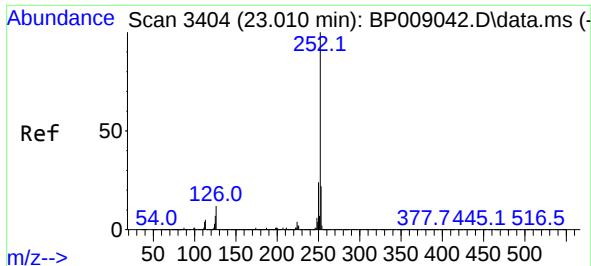
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#88
Benzo(b)fluoranthene
Concen: 52.004 ng
RT: 22.957 min Scan# 3395
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

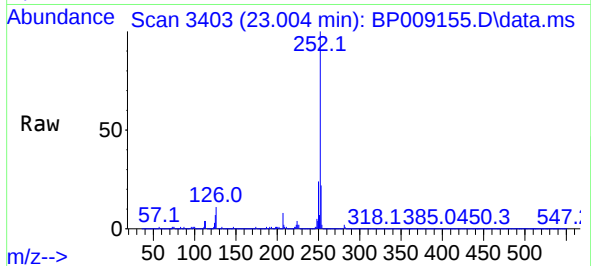
Tgt Ion:252 Resp: 3449667
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.8 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 46.337 ng
RT: 23.004 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

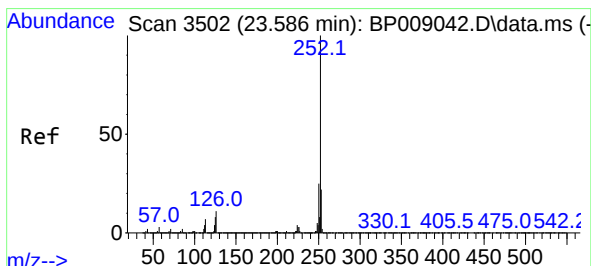
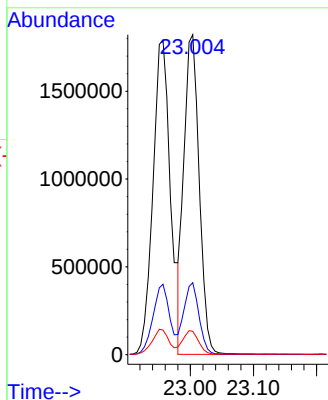
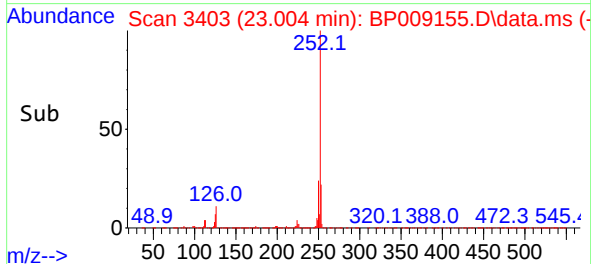
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



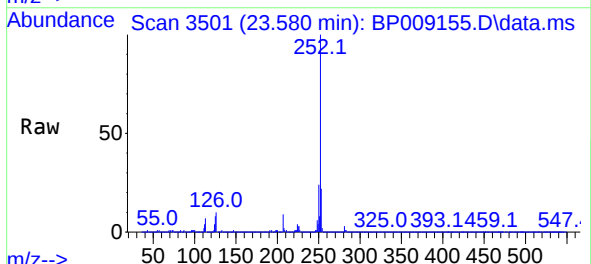
Tgt Ion:252 Resp: 306659
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 7.3 7.3 10.9

Manual Integrations
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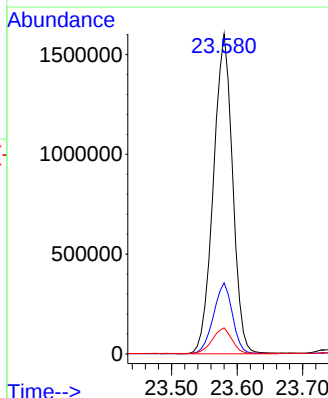
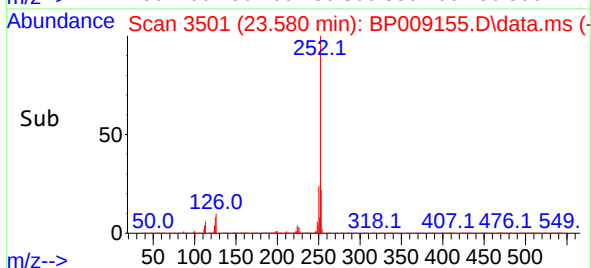
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

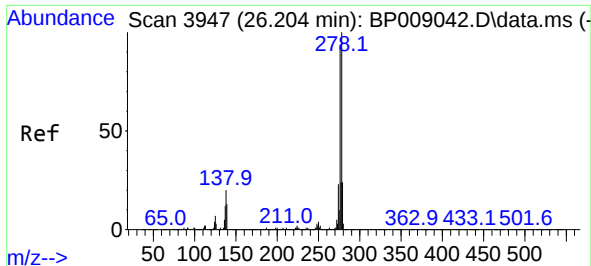


#90
Benzo(a)pyrene
Concen: 58.731 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43



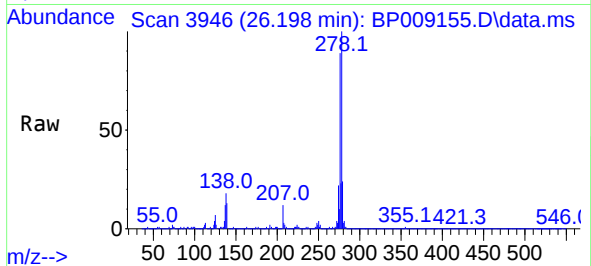
Tgt Ion:252 Resp: 3248104
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.1 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 55.298 ng
RT: 26.198 min Scan# 3947
Delta R.T. 0.000 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

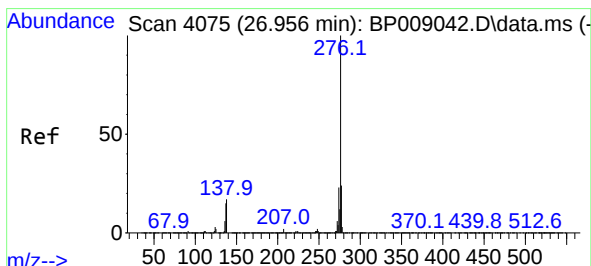
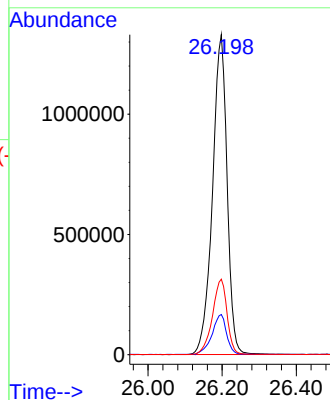
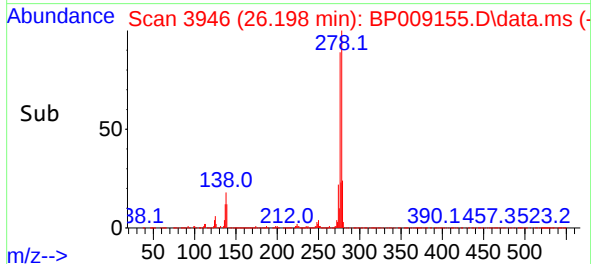
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS



Tgt Ion:278 Resp: 363832
Ion Ratio Lower Upper
278 100
139 12.5 11.5 17.3
279 23.6 19.1 28.7

Manual Integrations
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Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#92
Benzo(g,h,i)perylene
Concen: 53.753 ng
RT: 26.956 min Scan# 4075
Delta R.T. -0.006 min
Lab File: BP009155.D
Acq: 15 Feb 2022 15:43

Tgt Ion:276 Resp: 3521305
Ion Ratio Lower Upper
276 100
277 23.4 19.2 28.8
138 15.7 15.0 22.4

