

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009156.D
 Acq On : 15 Feb 2022 16:16
 Operator : CG/JU
 Sample : N1470-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CTY2-WC-ROLLOFFMSD

Manual Integrations
 APPROVED

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

Quant Time: Feb 16 01:34:50 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	185691	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	672052	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	409664	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	848284	20.000	ng	0.00
76) Chrysene-d12	21.286	240	895948	20.000	ng	0.00
86) Perylene-d12	23.680	264	1052311	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1164660	111.881	ng	0.00
7) Phenol-d6	6.981	99	1325769	96.654	ng	0.00
23) Nitrobenzene-d5	8.952	82	991040	83.161	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	800006	146.260	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2582724	88.256	ng	0.00
79) Terphenyl-d14	19.757	244	4167017	83.640	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	155529	45.366	ng	# 48
3) Pyridine	3.705	79	266928	26.652	ng	98
4) n-Nitrosodimethylamine	3.605	42	168111	43.817	ng	# 86
6) Aniline	7.116	93	429843	27.608	ng	97
8) 2-Chlorophenol	7.357	128	522862	44.506	ng	98
9) Benzaldehyde	6.934	77	232906	33.521	ng	97
10) Phenol	7.010	94	542401	39.330	ng	94
11) bis(2-Chloroethyl)ether	7.216	93	490630	45.817	ng	99
12) 1,3-Dichlorobenzene	7.675	146	583915	42.976	ng	97
13) 1,4-Dichlorobenzene	7.822	146	596495	43.005	ng	99
14) 1,2-Dichlorobenzene	8.140	146	574817	42.763	ng	99
15) Benzyl Alcohol	8.040	79	418375m	47.914	ng	
16) 2,2'-oxybis(1-Chloropr...	8.322	45	522035	43.252	ng	99
17) 2-Methylphenol	8.252	107	402805	43.567	ng	97
18) Hexachloroethane	8.857	117	203828	44.361	ng	94
19) n-Nitroso-di-n-propyla...	8.599	70	346472	44.116	ng	97
20) 3+4-Methylphenols	8.587	107	519935	41.090	ng	96
22) Acetophenone	8.616	105	726207	46.224	ng	# 94
24) Nitrobenzene	8.993	77	534830	47.475	ng	97
25) Isophorone	9.522	82	980352	49.512	ng	99
26) 2-Nitrophenol	9.704	139	285483	48.997	ng	95
27) 2,4-Dimethylphenol	9.781	122	463007	53.144	ng	99
28) bis(2-Chloroethoxy)met...	9.999	93	605165	45.028	ng	98
29) 2,4-Dichlorophenol	10.263	162	507016	46.572	ng	99
30) 1,2,4-Trichlorobenzene	10.451	180	582429	45.501	ng	99
31) Naphthalene	10.634	128	1549753	45.212	ng	99
32) Benzoic acid	9.987	122	262139	38.374	ng	99
33) 4-Chloroaniline	10.769	127	211592	15.288	ng	98
34) Hexachlorobutadiene	10.916	225	364285	46.262	ng	98
35) Caprolactam	11.575	113	130257	40.804	ng	93
36) 4-Chloro-3-methylphenol	11.910	107	476412	45.876	ng	99
37) 2-Methylnaphthalene	12.251	142	1132810	46.702	ng	97
38) 1-Methylnaphthalene	12.469	142	1056690	44.583	ng	98
40) 1,2,4,5-Tetrachloroben...	12.622	216	661634	50.740	ng	99
41) Hexachlorocyclopentadiene	12.593	237	366586	75.683	ng	99
43) 2,4,6-Trichlorophenol	12.875	196	429502	49.670	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009156.D
 Acq On : 15 Feb 2022 16:16
 Operator : CG/JU
 Sample : N1470-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CTY2-WC-ROLLOFFMSD

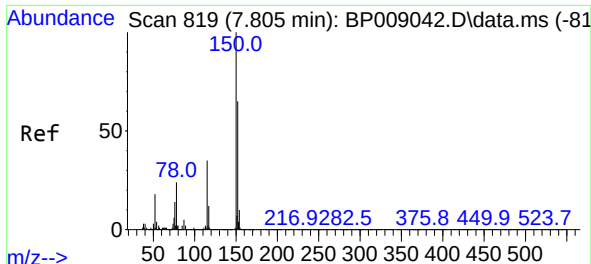
Manual Integrations
 APPROVED

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

Quant Time: Feb 16 01:34:50 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)
44) 2,4,5-Trichlorophenol	12.969	196	452662	48.816	ng	97
46) 1,1'-Biphenyl	13.263	154	1480366	49.184	ng	99
47) 2-Chloronaphthalene	13.304	162	1164582	48.693	ng	99
48) 2-Nitroaniline	13.522	65	284954	51.419	ng	97
49) Acenaphthylene	14.151	152	1831830	50.802	ng	100
50) Dimethylphthalate	13.892	163	1450353	49.667	ng	99
51) 2,6-Dinitrotoluene	14.022	165	322161	52.898	ng	94
52) Acenaphthene	14.492	154	1068035	48.681	ng	99
53) 3-Nitroaniline	14.357	138	228905	36.746	ng	97
54) 2,4-Dinitrophenol	14.587	184	384339	88.444	ng	95
55) Dibenzofuran	14.834	168	1782736	48.231	ng	98
56) 4-Nitrophenol	14.710	139	422326	78.937	ng	92
57) 2,4-Dinitrotoluene	14.822	165	448237	56.356	ng	# 82
58) Fluorene	15.486	166	1417867	49.930	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.075	232	398297m	49.082	ng	
60) Diethylphthalate	15.257	149	1444930	52.331	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	760848	49.312	ng	98
62) 4-Nitroaniline	15.528	138	318358m	50.828	ng	
63) Azobenzene	15.775	77	1188204	49.736	ng	96
65) 4,6-Dinitro-2-methylph...	15.598	198	244867	47.037	ng	96
66) n-Nitrosodiphenylamine	15.698	169	1265280	49.182	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	495134	50.369	ng	99
68) Hexachlorobenzene	16.498	284	568515	51.630	ng	97
69) Atrazine	16.657	200	484042	56.742	ng	99
70) Pentachlorophenol	16.857	266	611358	105.444	ng	100
71) Phenanthrene	17.233	178	2299080	50.054	ng	99
72) Anthracene	17.322	178	2352853	52.357	ng	99
73) Carbazole	17.604	167	2148832	49.885	ng	98
74) Di-n-butylphthalate	18.145	149	2571260	58.912	ng	99
75) Fluoranthene	19.210	202	2824441	54.865	ng	95
77) Benzidine	19.392	184	639148	34.139	ng	98
78) Pyrene	19.563	202	2890889	45.358	ng	99
80) Butylbenzylphthalate	20.427	149	1170286	53.401	ng	99
81) Benzo(a)anthracene	21.274	228	2886412	49.992	ng	97
82) 3,3'-Dichlorobenzidine	21.204	252	990913	49.499	ng	97
83) Chrysene	21.327	228	2724691	48.953	ng	98
84) Bis(2-ethylhexyl)phtha...	21.192	149	1727978	59.608	ng	96
85) Di-n-octyl phthalate	22.104	149	2939640	63.393	ng	100
87) Indeno(1,2,3-cd)pyrene	26.186	276	4103120	52.477	ng	97
88) Benzo(b)fluoranthene	22.951	252	3148682	48.604	ng	99
89) Benzo(k)fluoranthene	22.998	252	3109517	48.111	ng	99
90) Benzo(a)pyrene	23.580	252	3142632	58.186	ng	97
91) Dibenzo(a,h)anthracene	26.192	278	3541353	55.114	ng	98
92) Benzo(g,h,i)perylene	26.951	276	3476550	54.341	ng	98

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



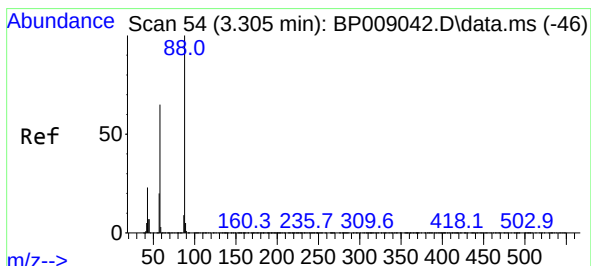
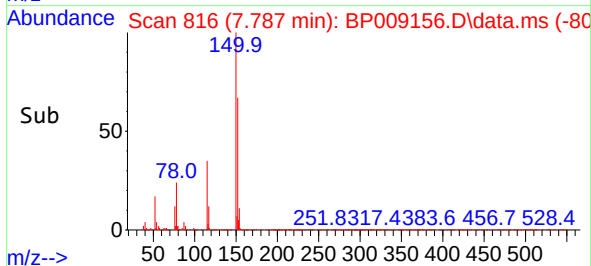
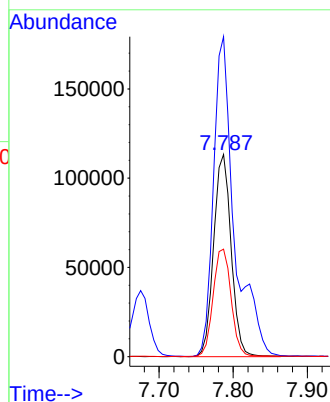
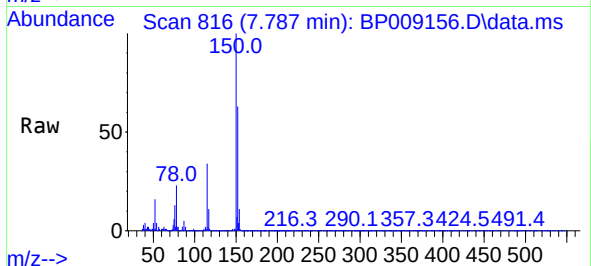
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

Tgt Ion:152 Resp: 18569
Ion Ratio Lower Upper
152 100
150 158.3 127.0 190.6
115 53.2 43.7 65.5

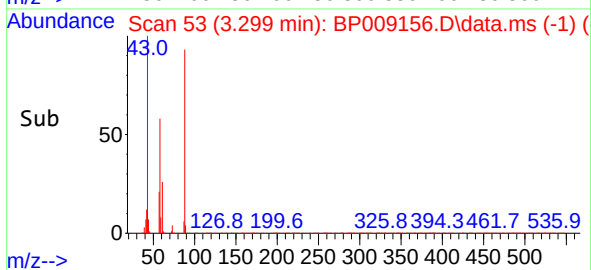
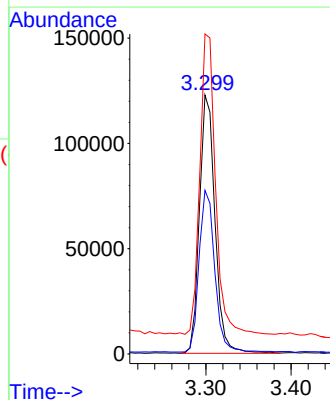
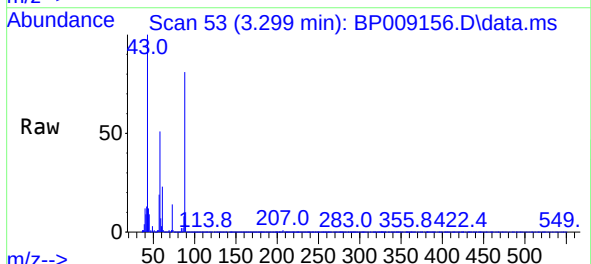
Manual Integrations
APPROVED

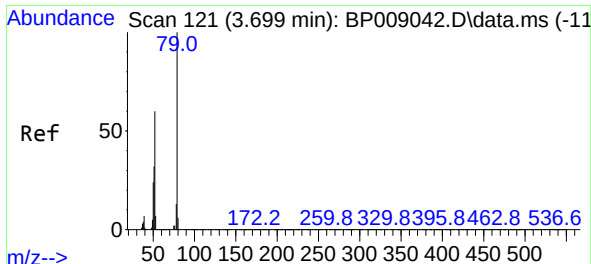
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#2
1,4-Dioxane
Concen: 45.366 ng
RT: 3.299 min Scan# 53
Delta R.T. 0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

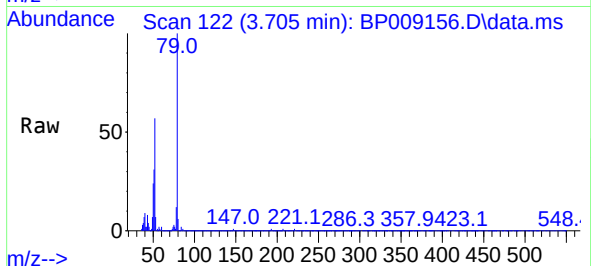
Tgt Ion: 88 Resp: 155529
Ion Ratio Lower Upper
88 100
58 63.1 50.6 75.8
43 116.8 18.2 27.4





#3
Pyridine
Concen: 26.652 ng
RT: 3.705 min Scan# 10
Delta R.T. 0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

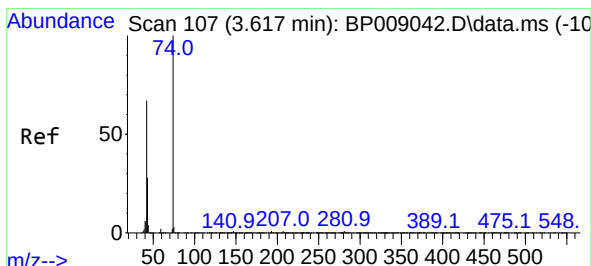
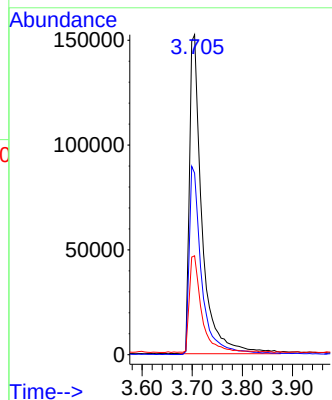
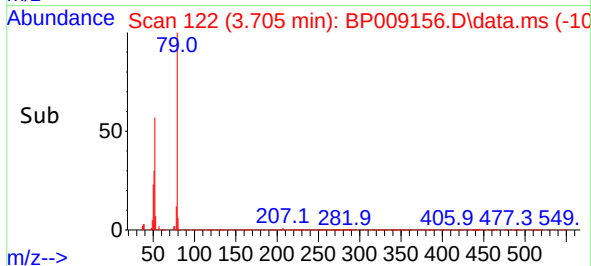
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



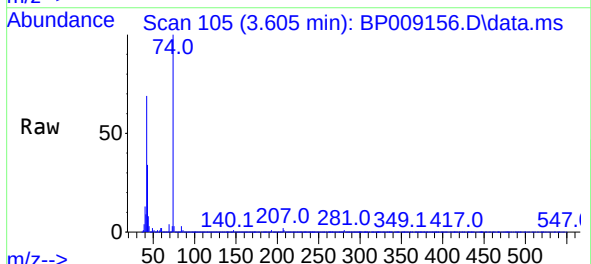
Tgt Ion: 79 Resp: 266928
Ion Ratio Lower Upper
79 100
52 56.8 45.1 67.7
51 30.9 23.1 34.7

Manual Integrations
APPROVED

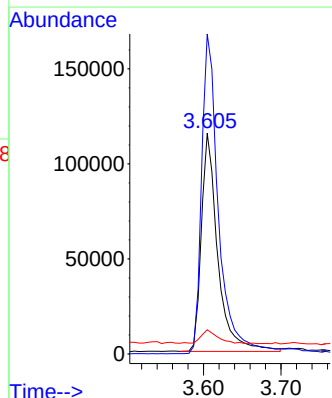
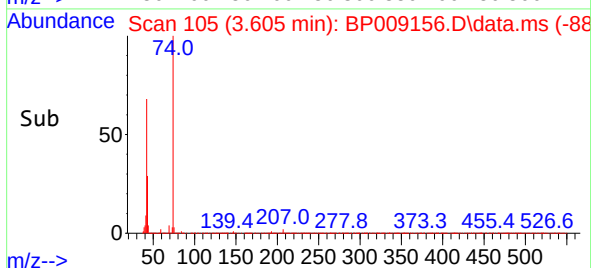
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

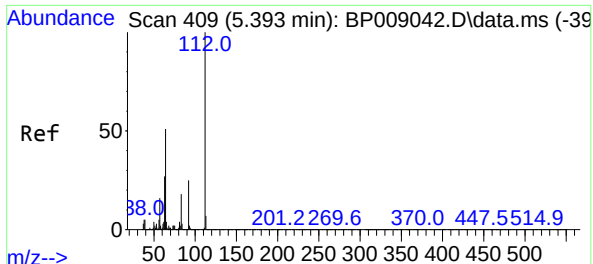


#4
n-Nitrosodimethylamine
Concen: 43.817 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16



Tgt Ion: 42 Resp: 168111
Ion Ratio Lower Upper
42 100
74 145.0 131.1 196.7
44 11.0 6.2 9.2#





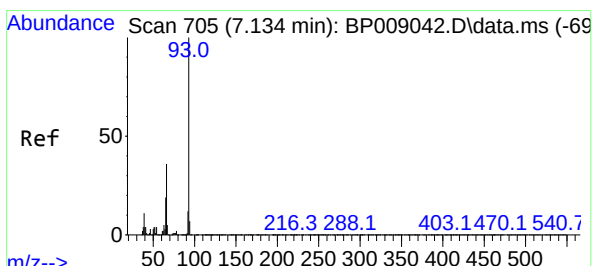
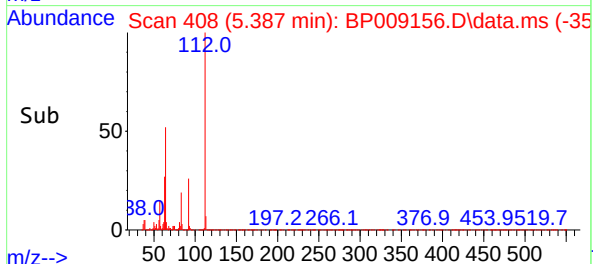
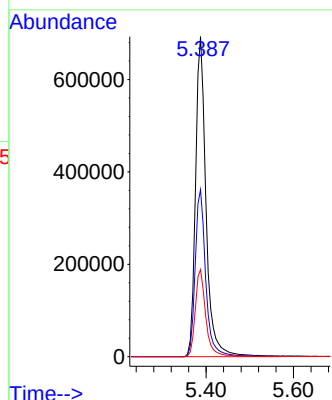
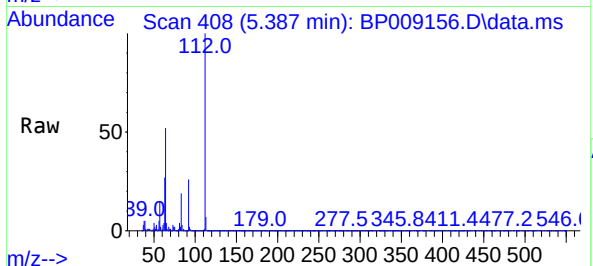
#5
2-Fluorophenol
Concen: 111.881 ng
RT: 5.387 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

Tgt Ion:112 Resp: 1164660
Ion Ratio Lower Upper
112 100
64 52.2 39.7 59.5
63 27.2 20.0 30.0

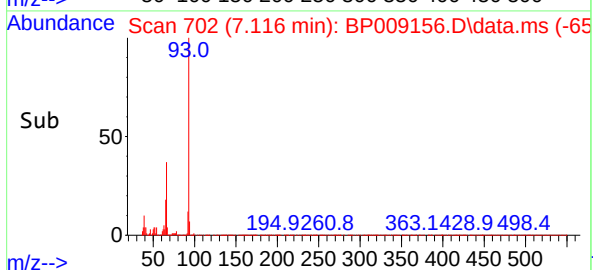
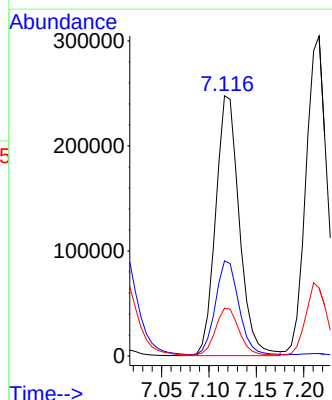
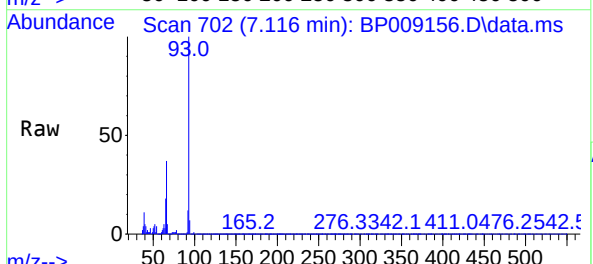
Manual Integrations
APPROVED

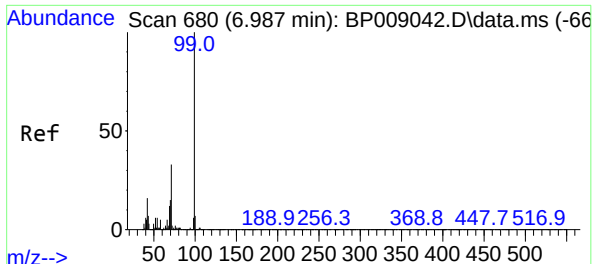
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#6
Aniline
Concen: 27.608 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Tgt Ion: 93 Resp: 429843
Ion Ratio Lower Upper
93 100
66 36.6 27.8 41.6
65 18.4 14.0 21.0





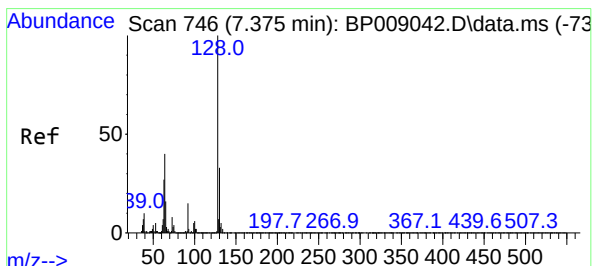
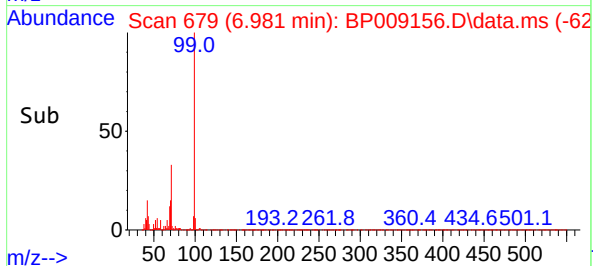
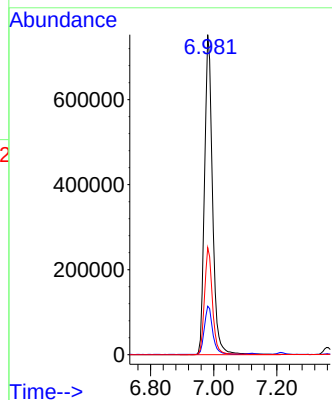
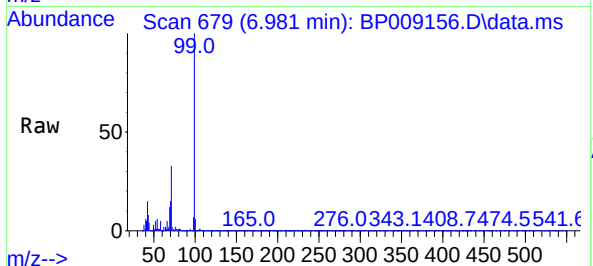
#7
Phenol-d6
Concen: 96.654 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

Tgt Ion: 99 Resp: 1325769
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 33.4 23.8 35.6

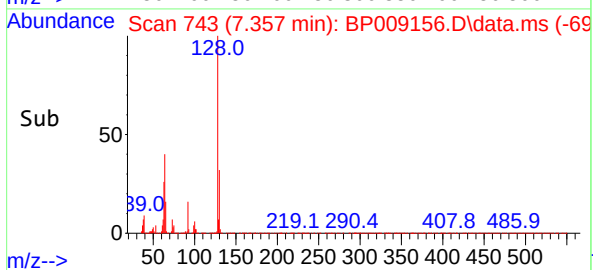
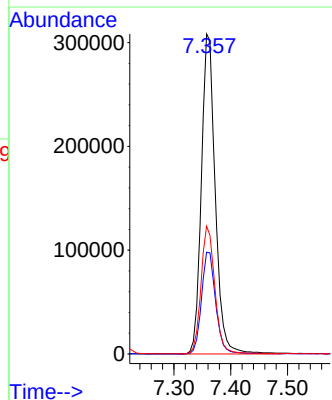
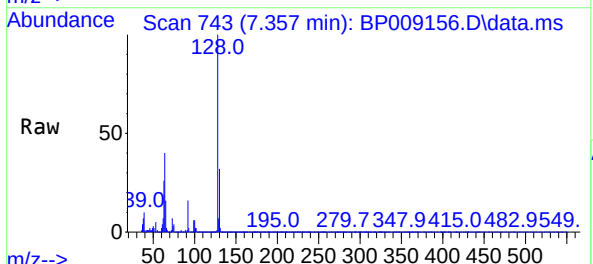
Manual Integrations
APPROVED

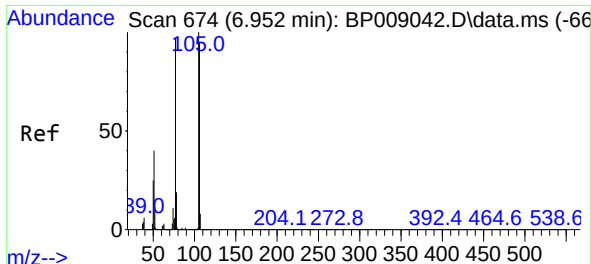
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#8
2-Chlorophenol
Concen: 44.506 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

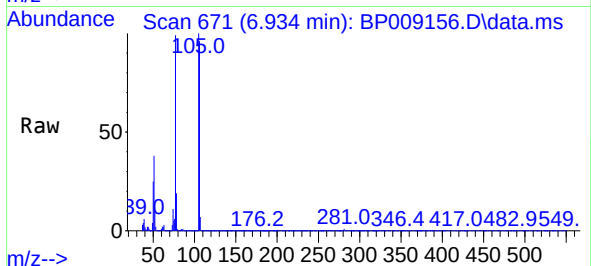
Tgt Ion:128 Resp: 522862
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 39.9 18.6 58.6





#9
Benzaldehyde
Concen: 33.521 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

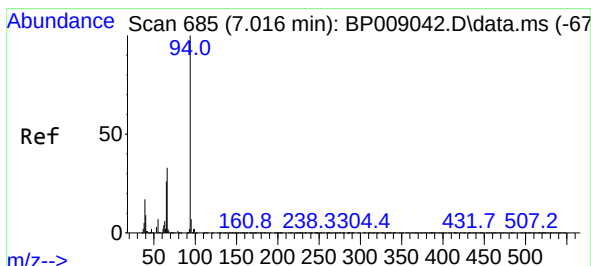
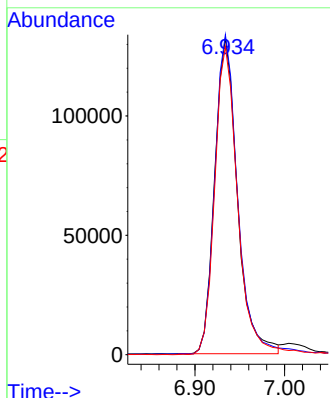
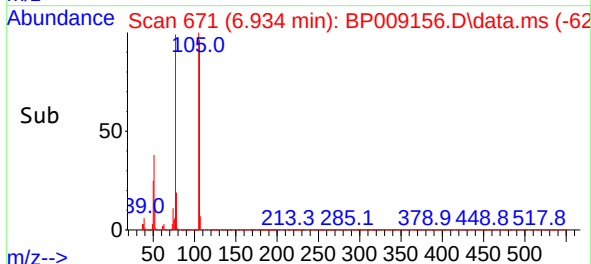
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



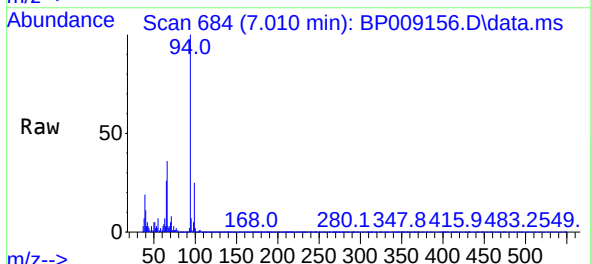
Tgt Ion: 77 Resp: 232900
Ion Ratio Lower Upper
77 100
105 101.0 84.2 124.2
106 97.3 80.6 120.6

Manual Integrations
APPROVED

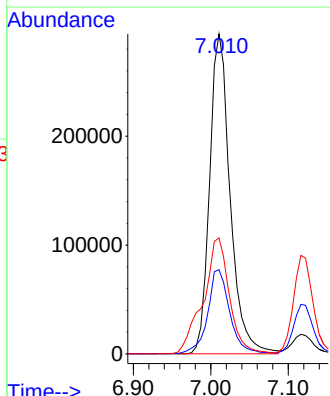
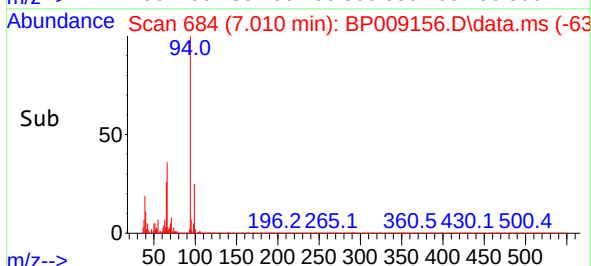
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

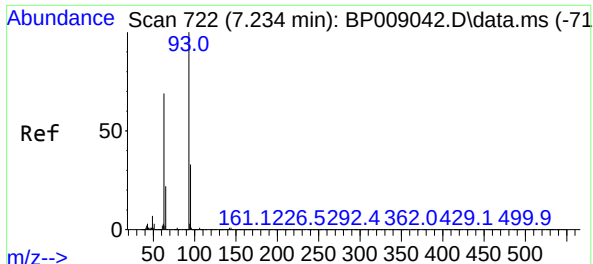


#10
Phenol
Concen: 39.330 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16



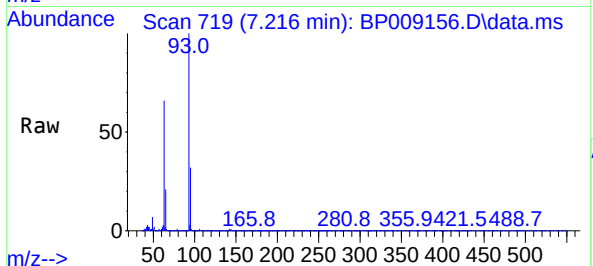
Tgt Ion: 94 Resp: 542401
Ion Ratio Lower Upper
94 100
65 26.3 4.1 44.1
66 36.2 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 45.817 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

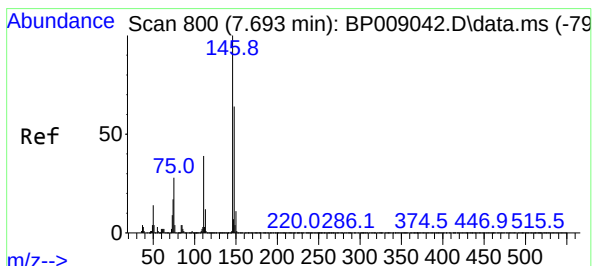
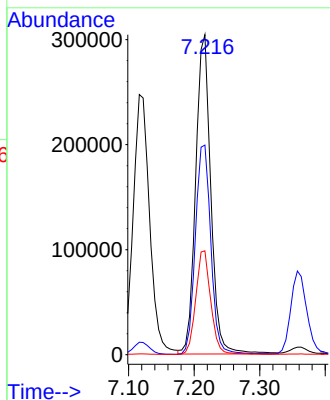
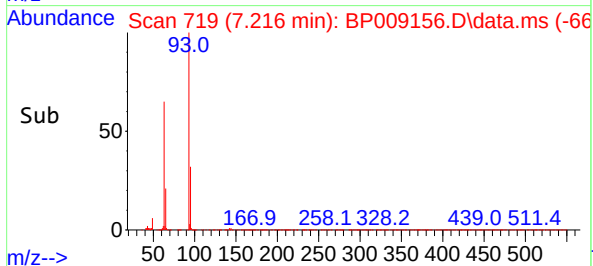
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



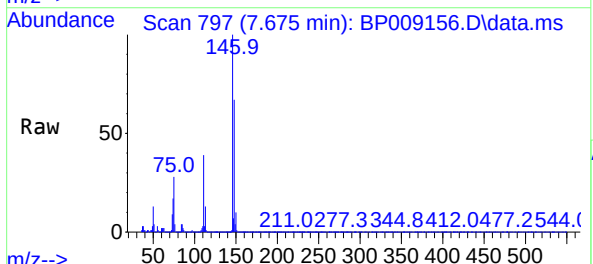
Tgt Ion: 93 Resp: 490630
Ion Ratio Lower Upper
93 100
63 65.5 46.0 86.0
95 32.4 12.2 52.2

Manual Integrations
APPROVED

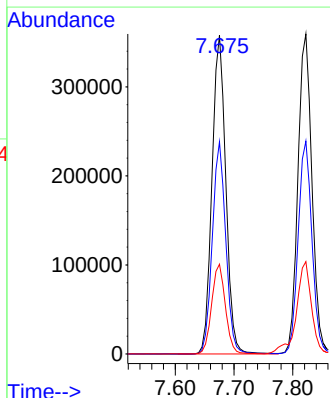
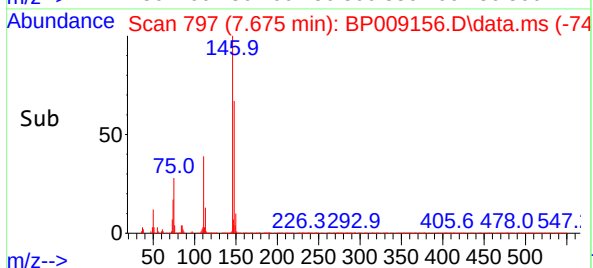
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

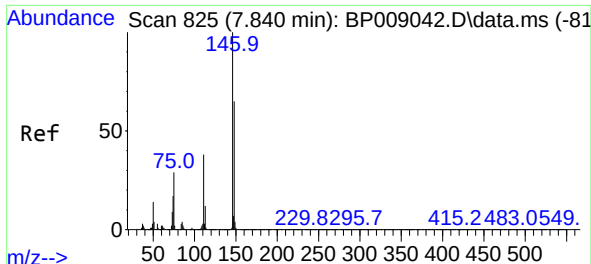


#12
1,3-Dichlorobenzene
Concen: 42.976 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16



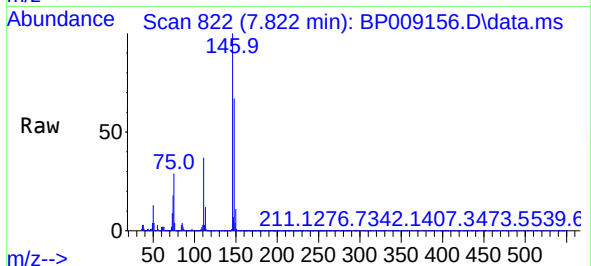
Tgt Ion:146 Resp: 583915
Ion Ratio Lower Upper
146 100
148 66.5 51.9 77.9
75 28.2 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 43.005 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

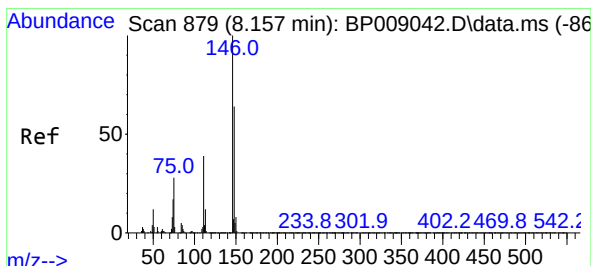
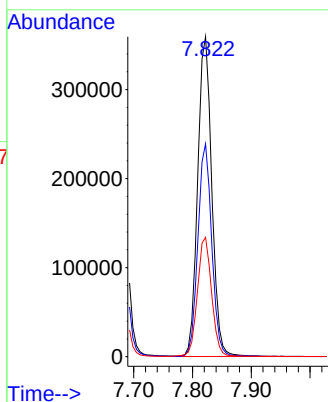
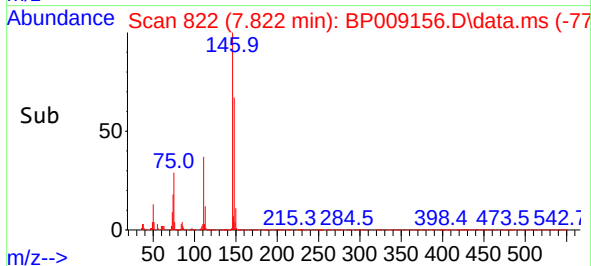
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



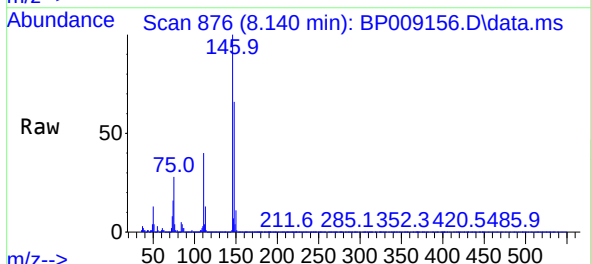
Tgt Ion:146 Resp: 59649
Ion Ratio Lower Upper
146 100
148 66.5 52.3 78.5
111 37.3 29.8 44.8

Manual Integrations
APPROVED

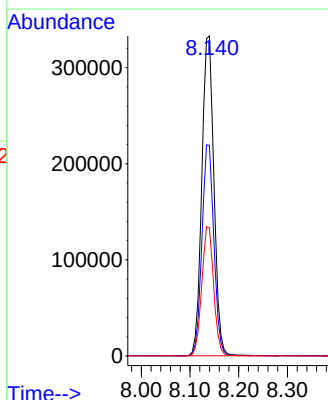
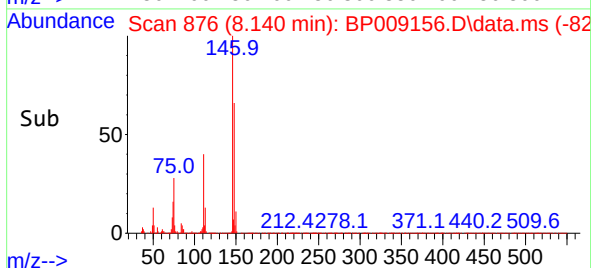
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

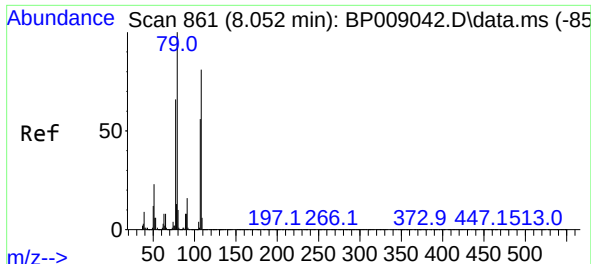


#14
1,2-Dichlorobenzene
Concen: 42.763 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16



Tgt Ion:146 Resp: 574817
Ion Ratio Lower Upper
146 100
148 65.8 52.2 78.2
111 40.0 31.1 46.7





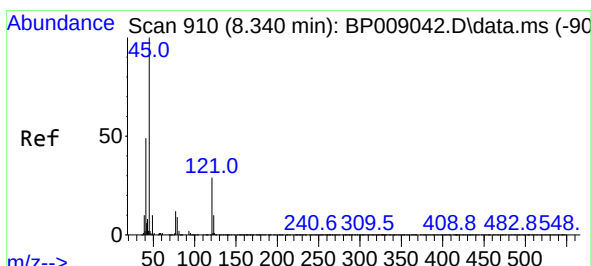
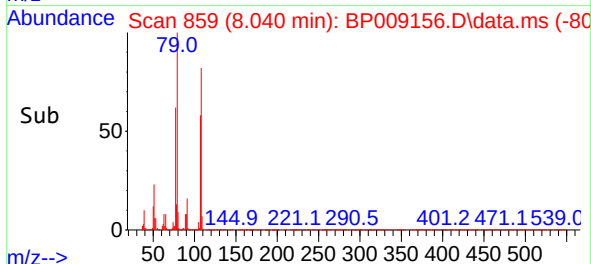
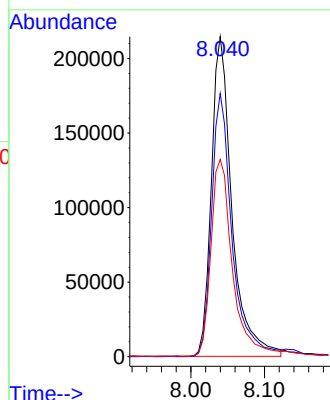
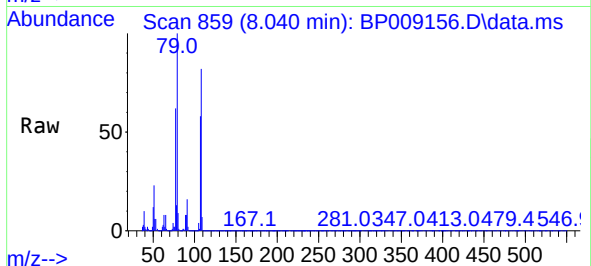
#15
Benzyl Alcohol
Concen: 47.914 ng m
RT: 8.040 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

Tgt Ion: 79 Resp: 41837
Ion Ratio Lower Upper
79 100
108 82.3 67.8 101.8
77 61.6 50.7 76.1

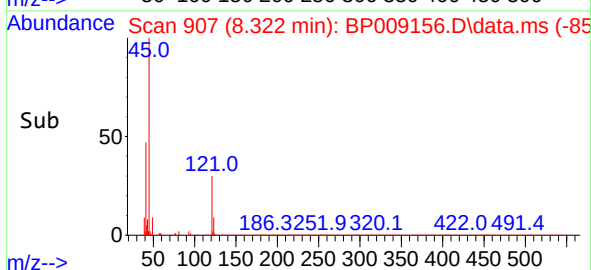
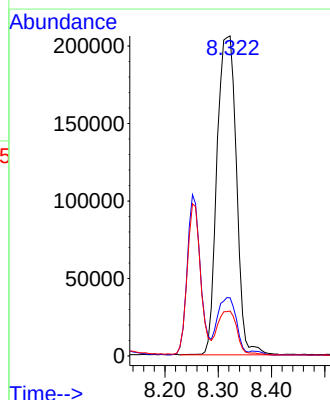
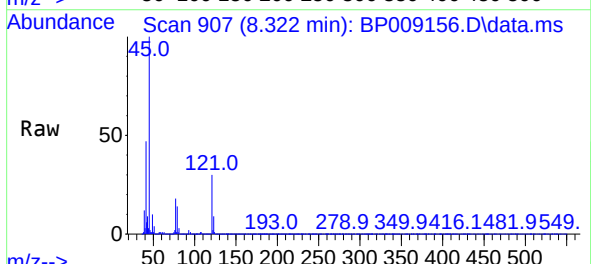
Manual Integrations
APPROVED

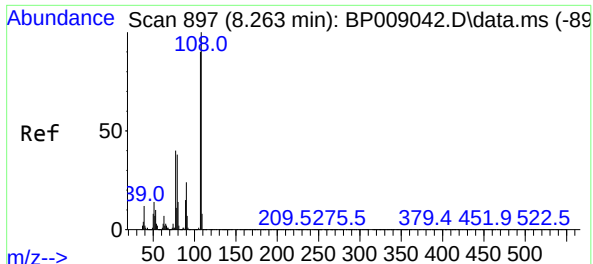
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.252 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

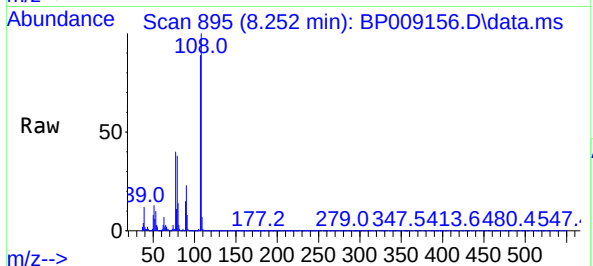
Tgt Ion: 45 Resp: 522035
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.4
79 14.1 0.0 34.1





#17
2-Methylphenol
Concen: 43.567 ng
RT: 8.252 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

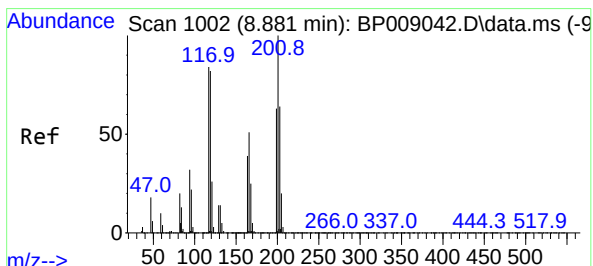
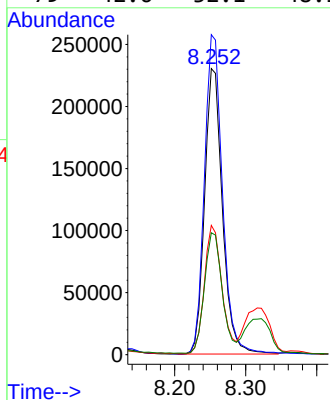
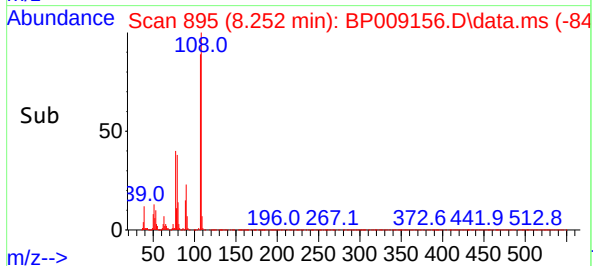
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:107 Resp: 40280
Ion Ratio Lower Upper
107 100
108 111.8 90.0 135.0
77 45.2 32.7 49.1
79 42.6 32.1 48.1

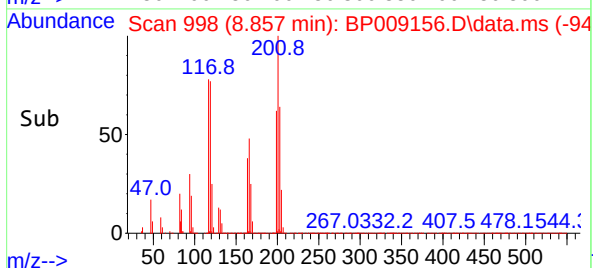
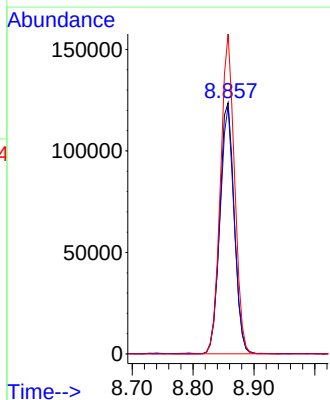
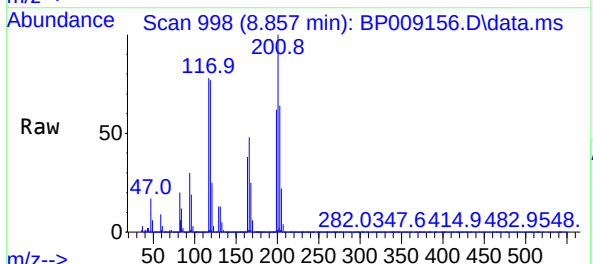
Manual Integrations
APPROVED

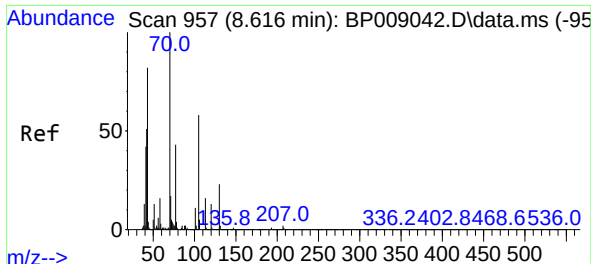
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#18
Hexachloroethane
Concen: 44.361 ng
RT: 8.857 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Tgt Ion:117 Resp: 203828
Ion Ratio Lower Upper
117 100
119 98.7 76.9 115.3
201 127.4 93.7 140.5





#19

n-Nitroso-di-n-propylamine

Concen: 44.116 ng

RT: 8.599 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP009156.D

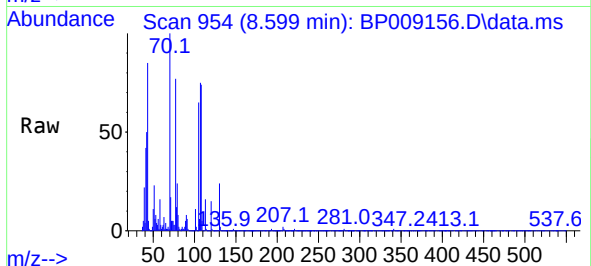
Acq: 15 Feb 2022 16:16

Instrument :

BNA_P

ClientSampleId :

CTY2-WC-ROLLOFFMSD



Tgt Ion: 70 Resp: 34647

Ion Ratio Lower Upper

70 100

42 49.9 38.2 57.2

101 11.1 8.7 13.1

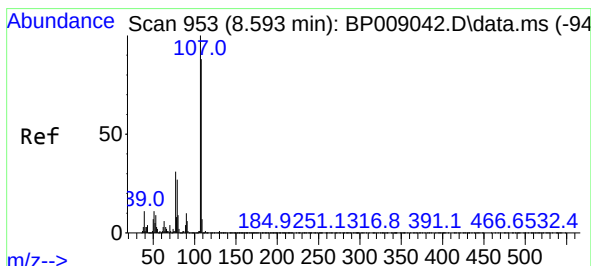
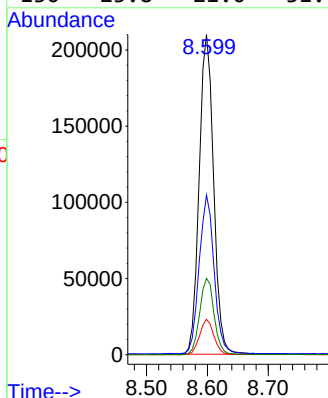
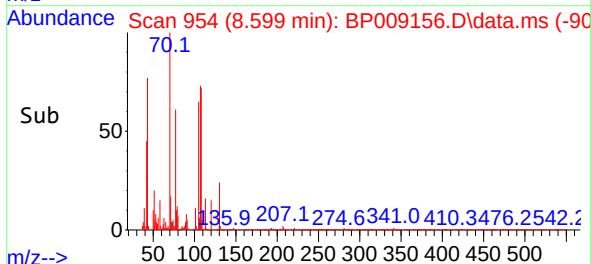
130 23.8 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2022

Supervised By :Jagrut Upadhyay 02/16/2022



#20

3+4-Methylphenols

Concen: 41.090 ng

RT: 8.587 min Scan# 952

Delta R.T. -0.006 min

Lab File: BP009156.D

Acq: 15 Feb 2022 16:16

Tgt Ion:107 Resp: 519935

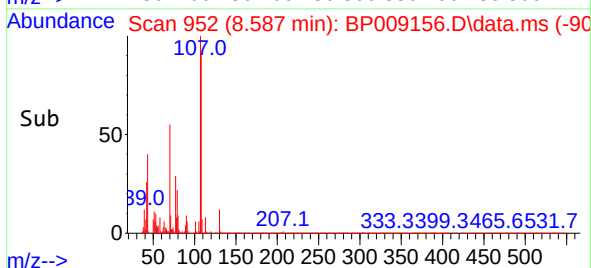
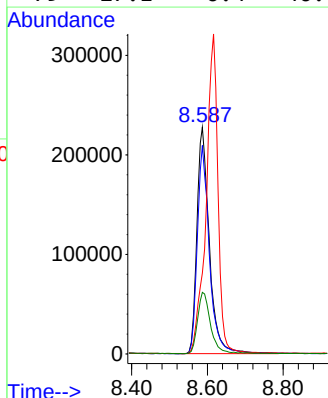
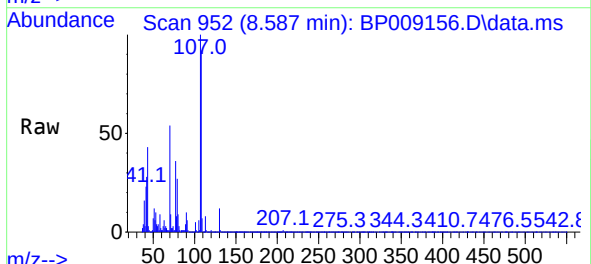
Ion Ratio Lower Upper

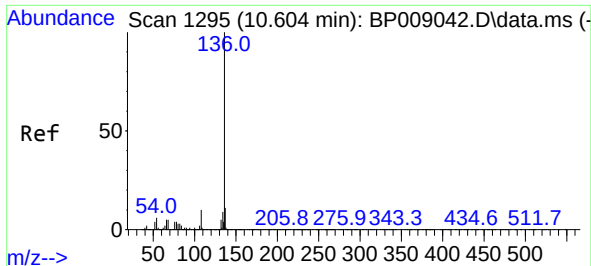
107 100

108 92.0 69.8 109.8

77 35.6 10.4 50.4

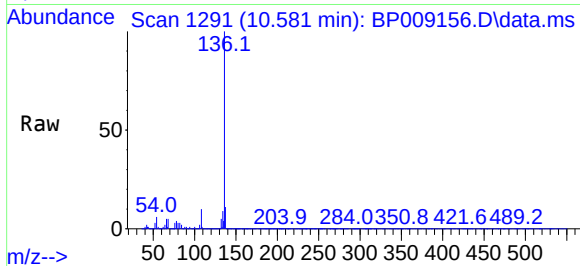
79 27.1 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

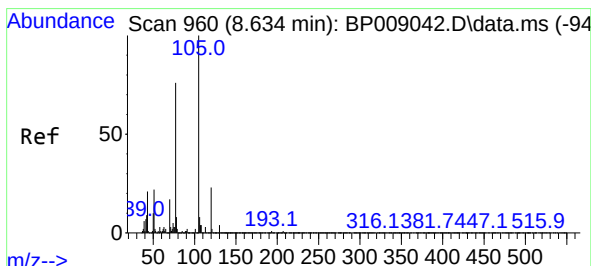
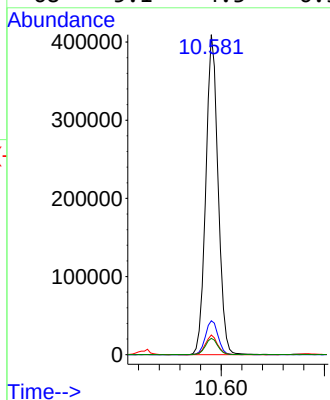
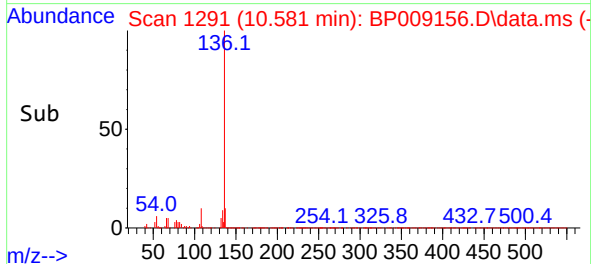
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:136 Resp: 672052
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 6.2 4.9 7.3
68 5.1 4.3 6.5

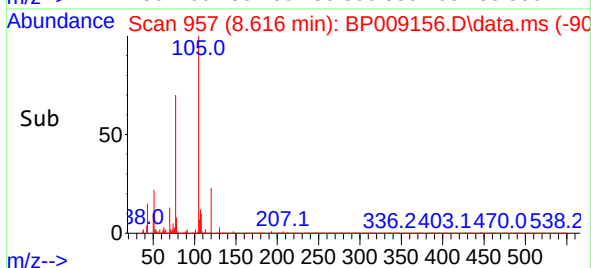
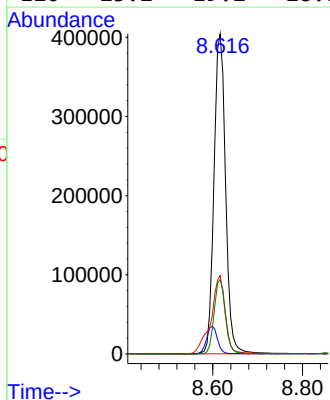
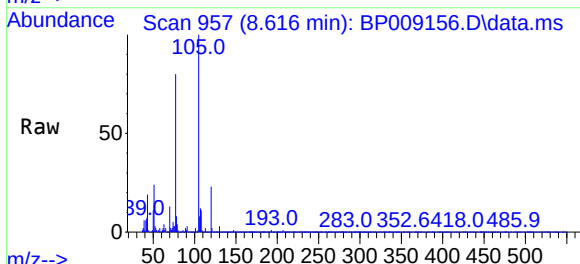
Manual Integrations
APPROVED

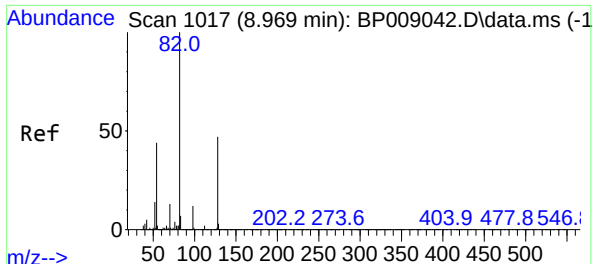
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#22
Acetophenone
Concen: 46.224 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Tgt Ion:105 Resp: 726207
Ion Ratio Lower Upper
105 100
71 2.1 5.3 7.9#
51 24.4 16.3 24.5
120 23.2 19.2 28.8





#23

Nitrobenzene-d5

Concen: 83.161 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP009156.D

Acq: 15 Feb 2022 16:16

Instrument :

BNA_P

ClientSampleId :

CTY2-WC-ROLLOFFMSD

Tgt Ion: 82 Resp: 991040

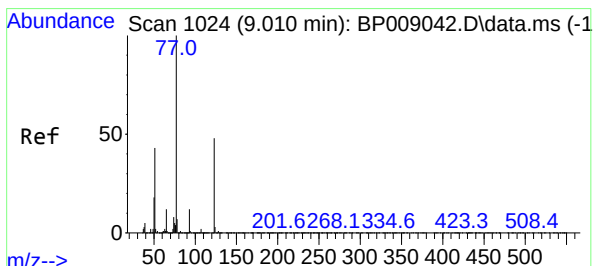
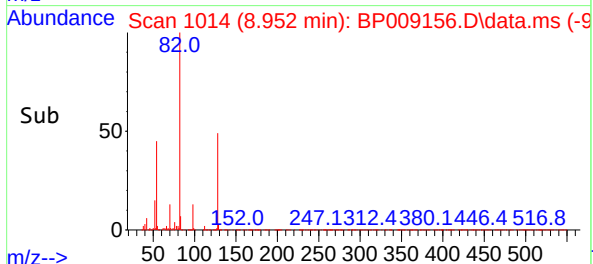
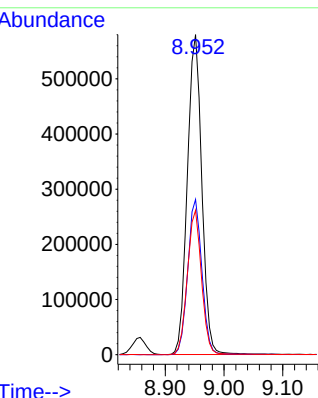
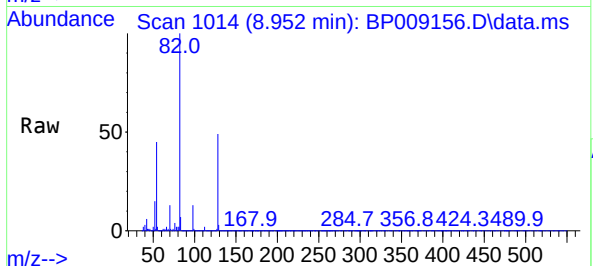
Ion	Ratio	Lower	Upper
82	100		
128	48.5	39.4	59.2
54	45.1	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2022

Supervised By :Jagrut Upadhyay 02/16/2022



#24

Nitrobenzene

Concen: 47.475 ng

RT: 8.993 min Scan# 1021

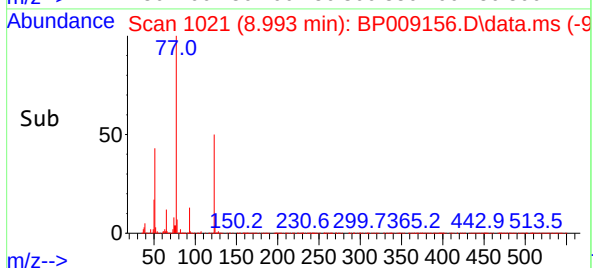
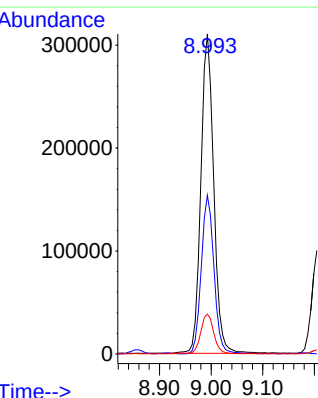
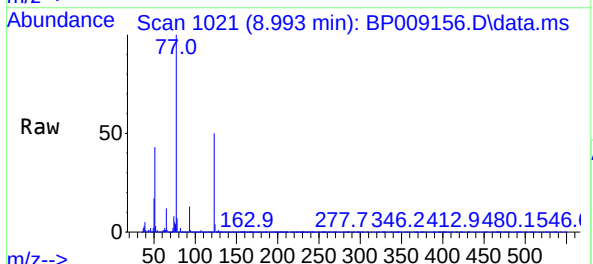
Delta R.T. -0.006 min

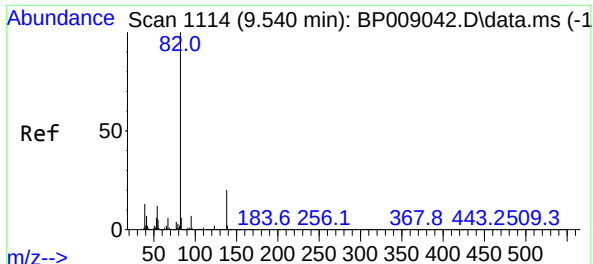
Lab File: BP009156.D

Acq: 15 Feb 2022 16:16

Tgt Ion: 77 Resp: 534830

Ion	Ratio	Lower	Upper
77	100		
123	49.6	41.4	62.2
65	12.5	9.8	14.8





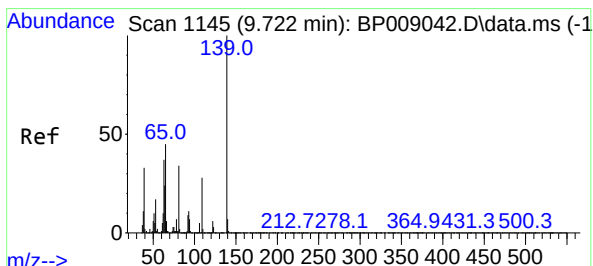
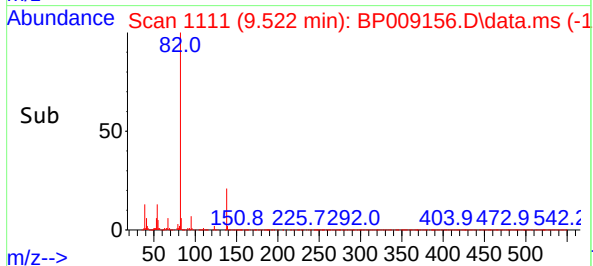
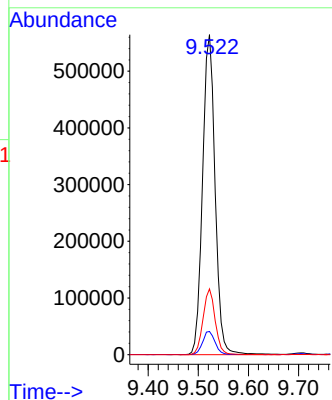
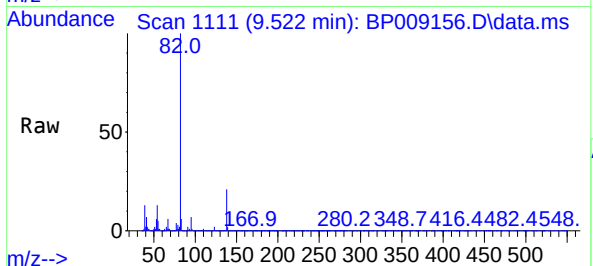
#25
Isophorone
Concen: 49.512 ng
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

Tgt Ion: 82 Resp: 980352
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.5 16.6 24.8

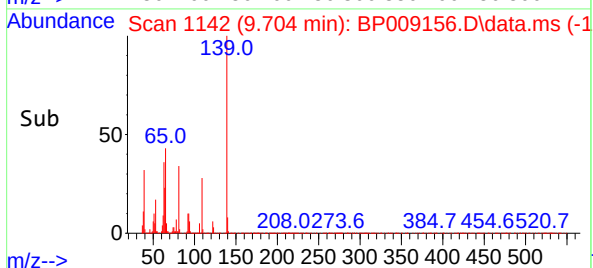
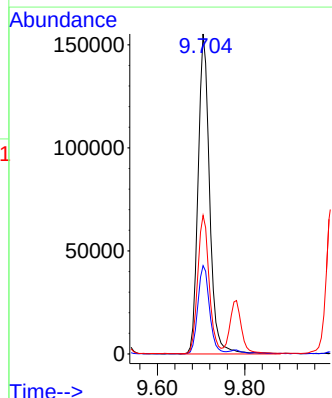
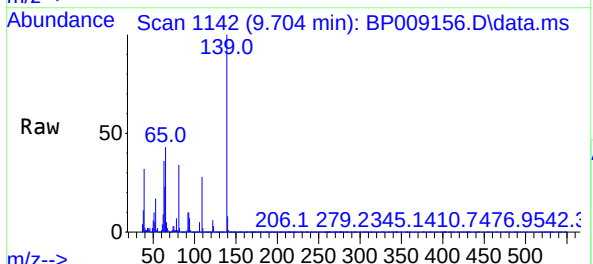
Manual Integrations
APPROVED

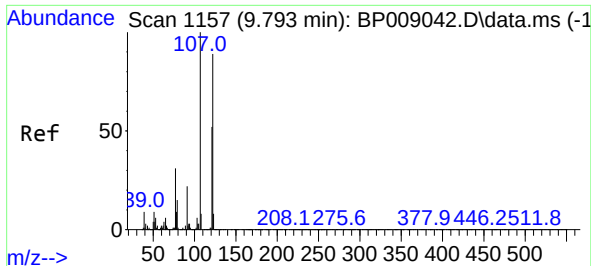
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#26
2-Nitrophenol
Concen: 48.997 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

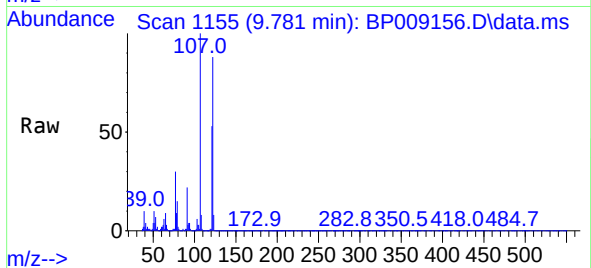
Tgt Ion:139 Resp: 285483
Ion Ratio Lower Upper
139 100
109 27.6 20.7 31.1
65 43.3 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 53.144 ng
RT: 9.781 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

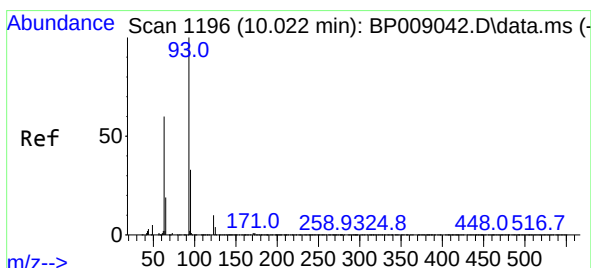
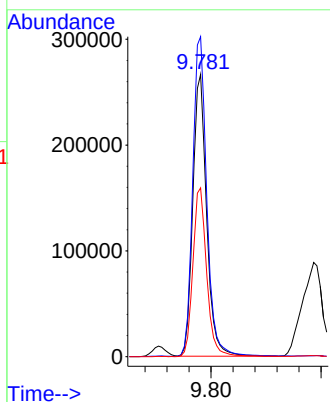
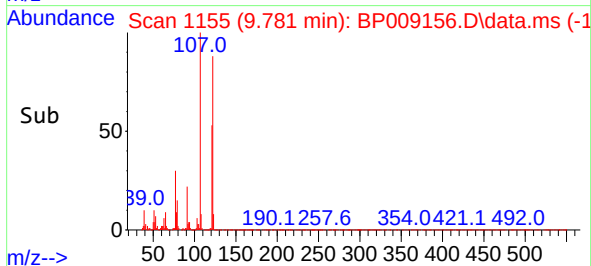
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:122 Resp: 46300
Ion Ratio Lower Upper
122 100
107 113.4 89.6 134.4
121 59.8 47.8 71.8

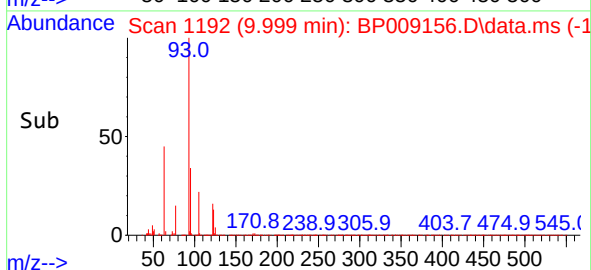
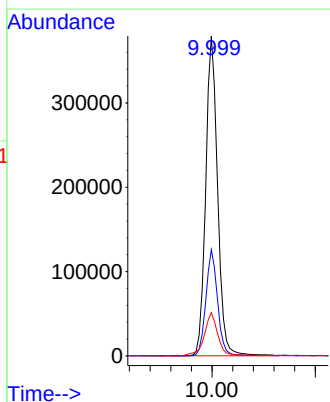
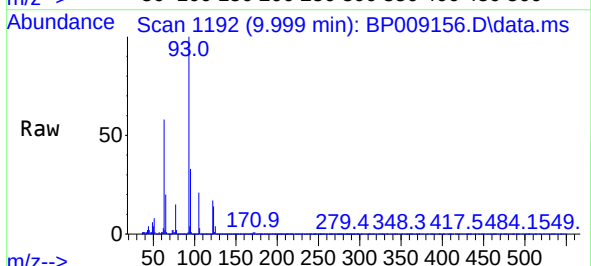
Manual Integrations
APPROVED

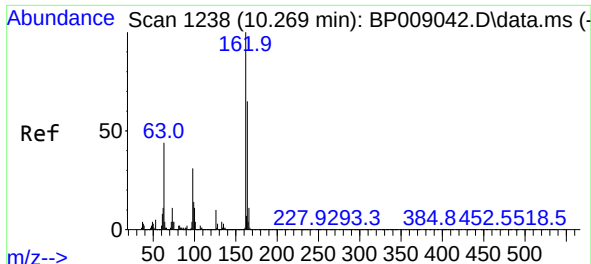
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 45.028 ng
RT: 9.999 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Tgt Ion: 93 Resp: 605165
Ion Ratio Lower Upper
93 100
95 33.2 25.8 38.8
123 13.6 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 46.572 ng

RT: 10.263 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BP009156.D

Acq: 15 Feb 2022 16:16

Instrument :

BNA_P

ClientSampleId :

CTY2-WC-ROLLOFFMSD

Tgt Ion:162 Resp: 507010

Ion Ratio Lower Upper

162 100

164 63.8 44.9 84.9

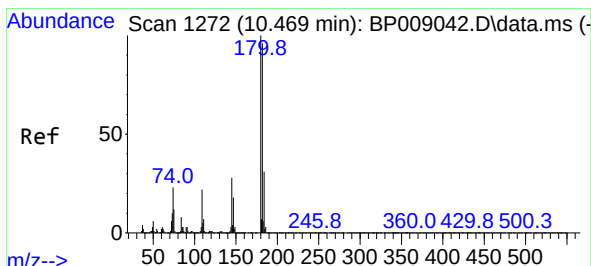
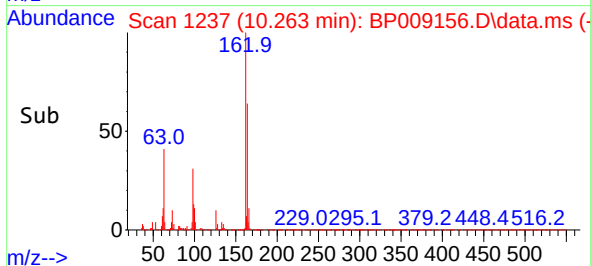
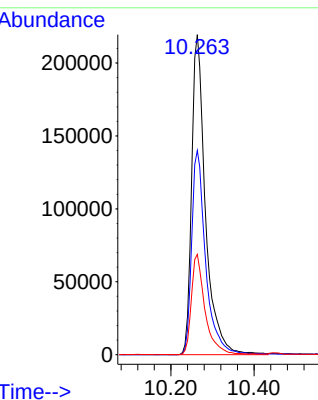
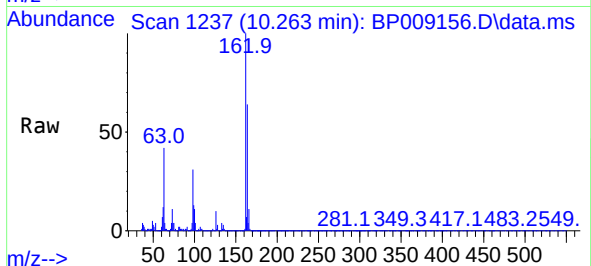
98 31.3 11.2 51.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2022

Supervised By :Jagrut Upadhyay 02/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.501 ng

RT: 10.451 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BP009156.D

Acq: 15 Feb 2022 16:16

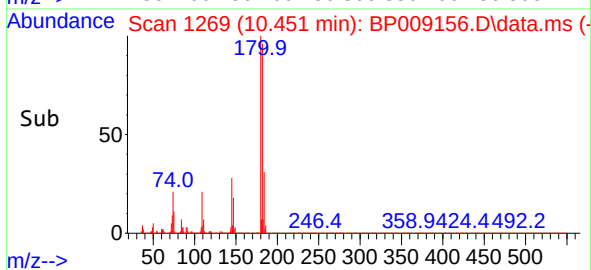
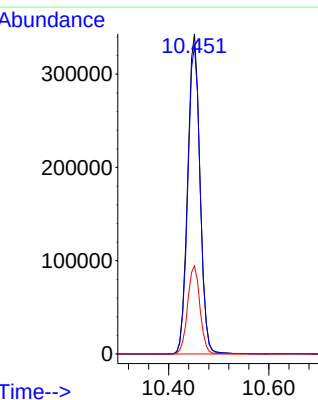
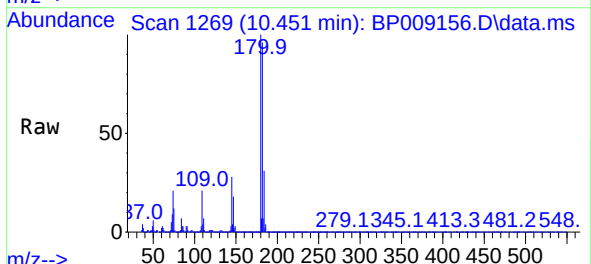
Tgt Ion:180 Resp: 582429

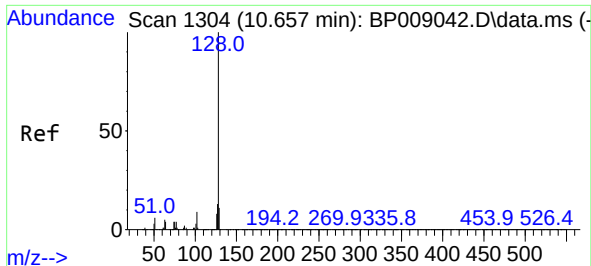
Ion Ratio Lower Upper

180 100

182 96.4 76.7 115.1

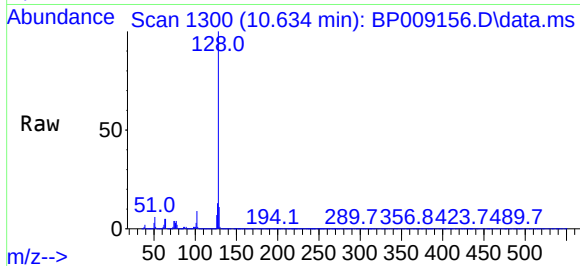
145 27.6 22.4 33.6





#31
Naphthalene
Concen: 45.212 ng
RT: 10.634 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

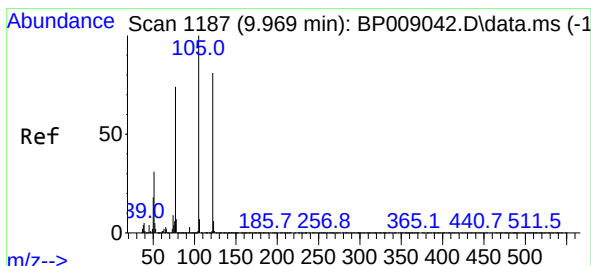
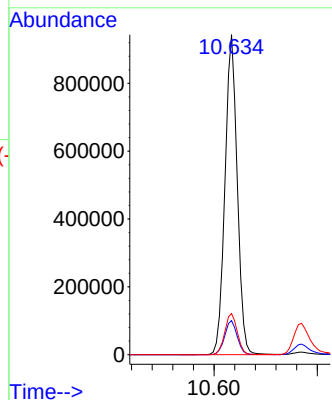
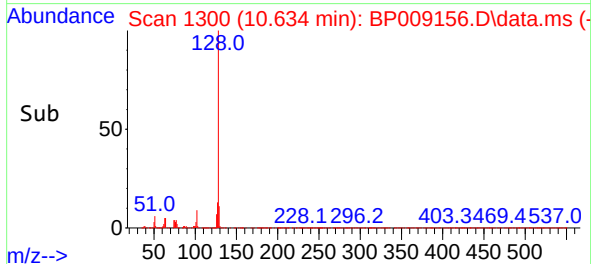
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:128 Resp: 154975
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.8 10.4 15.6

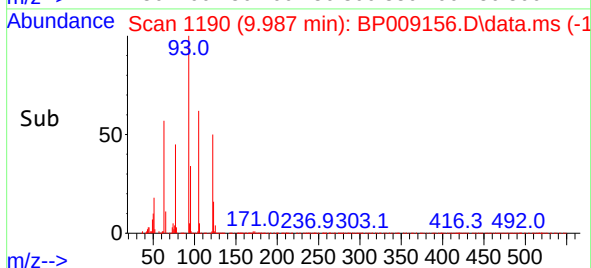
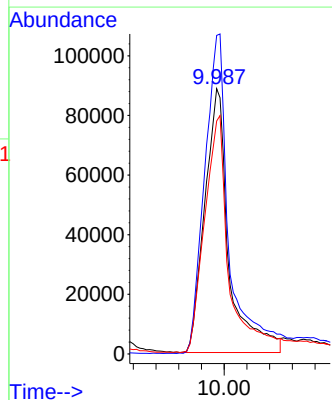
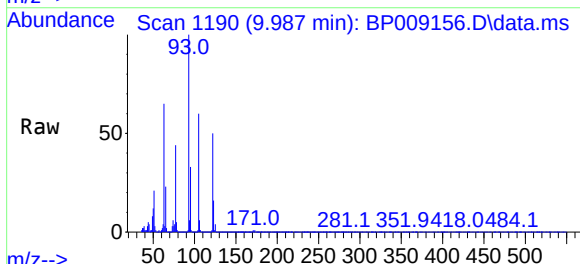
Manual Integrations
APPROVED

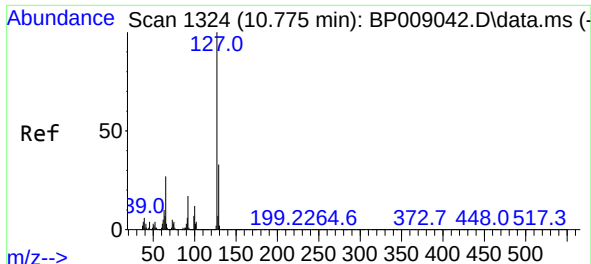
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#32
Benzoic acid
Concen: 38.374 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Tgt Ion:122 Resp: 262139
Ion Ratio Lower Upper
122 100
105 120.1 100.1 140.1
77 87.8 65.5 105.5





#33
4-Chloroaniline
Concen: 15.288 ng
RT: 10.769 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

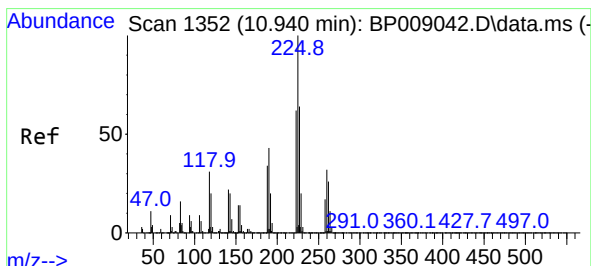
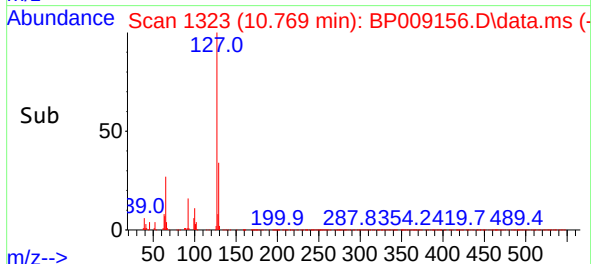
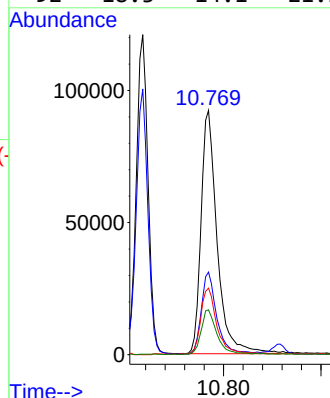
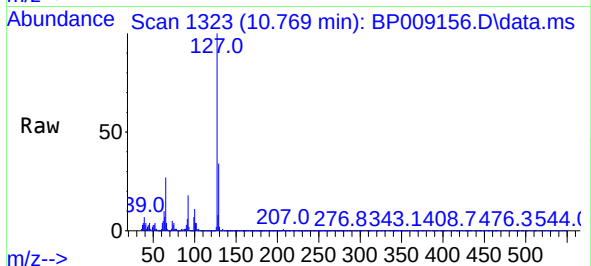
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

Tgt Ion:127 Resp: 211592

Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.0	39.0
65	27.3	20.5	30.7
92	18.3	14.1	21.1

Manual Integrations
APPROVED

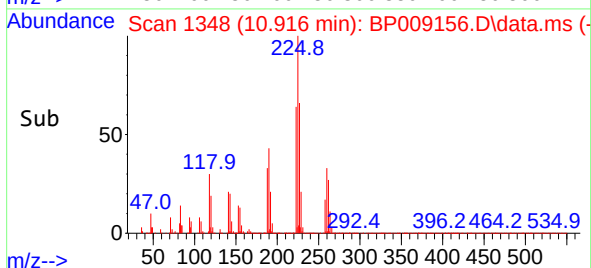
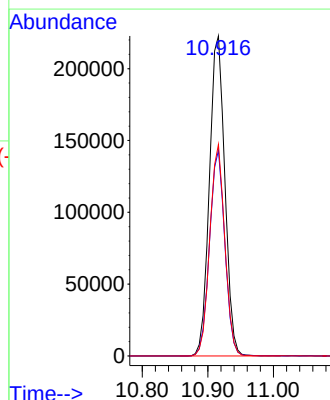
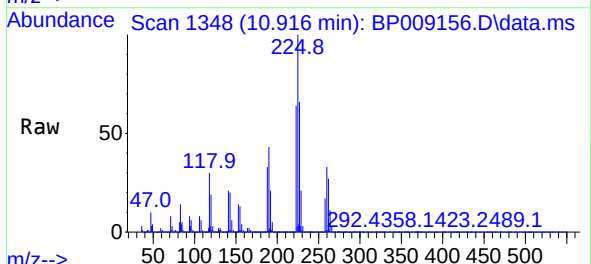
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

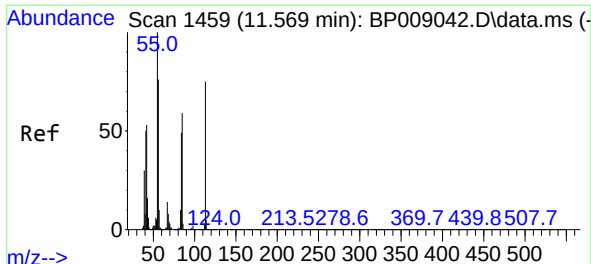


#34
Hexachlorobutadiene
Concen: 46.262 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Tgt Ion:225 Resp: 364285

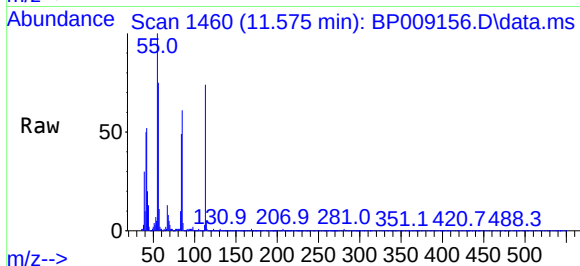
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.1	75.1
227	66.1	51.5	77.3





#35
Caprolactam
Concen: 40.804 ng
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

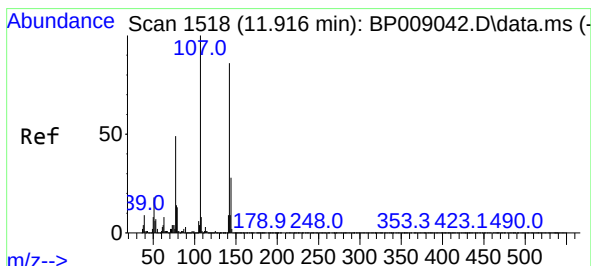
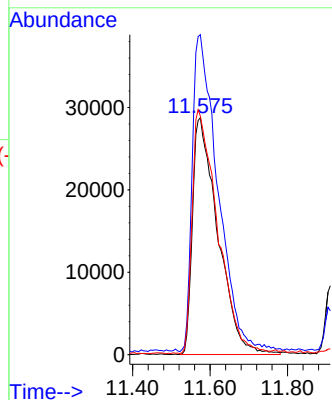
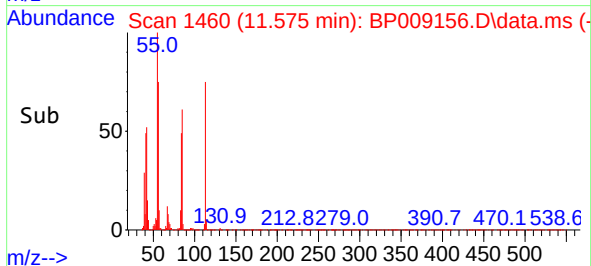
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



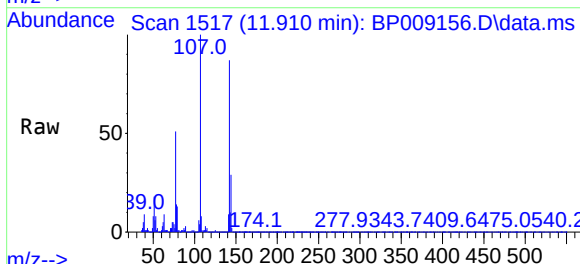
Tgt Ion:113 Resp: 13025
Ion Ratio Lower Upper
113 100
55 135.1 107.1 147.1
56 100.7 74.1 114.1

Manual Integrations
APPROVED

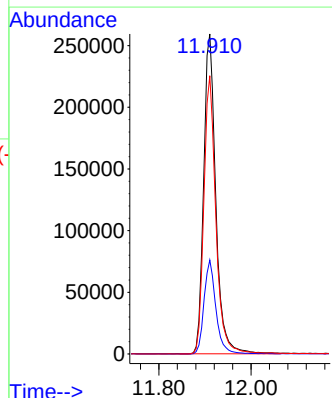
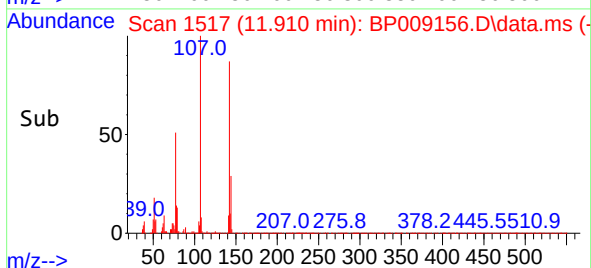
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

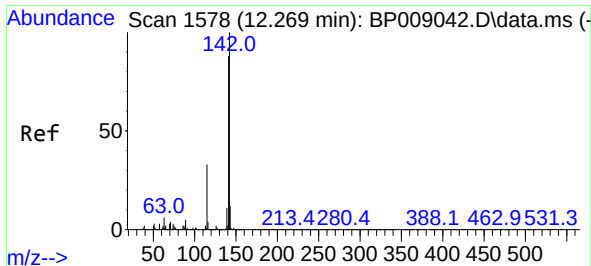


#36
4-Chloro-3-methylphenol
Concen: 45.876 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16



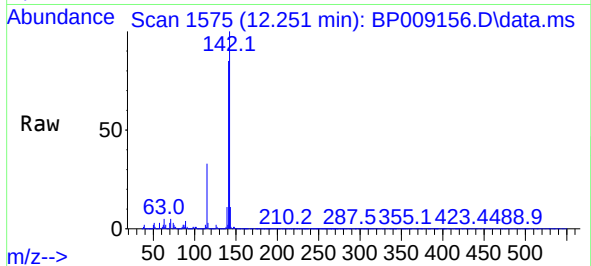
Tgt Ion:107 Resp: 476412
Ion Ratio Lower Upper
107 100
144 29.4 23.2 34.8
142 87.0 70.1 105.1





#37
2-Methylnaphthalene
Concen: 46.702 ng
RT: 12.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

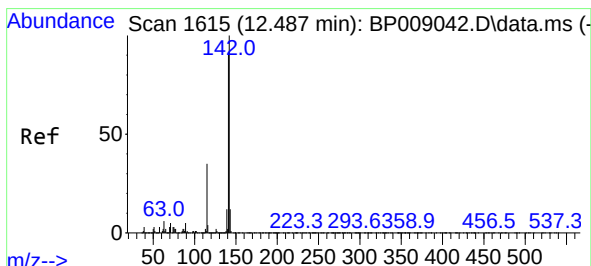
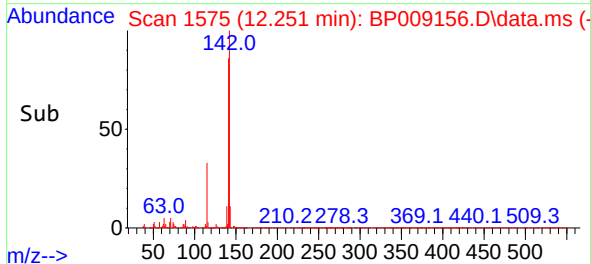
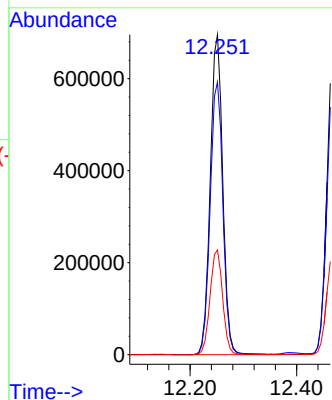
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:142 Resp: 1132810
Ion Ratio Lower Upper
142 100
141 85.2 70.5 105.7
115 32.7 24.6 36.8

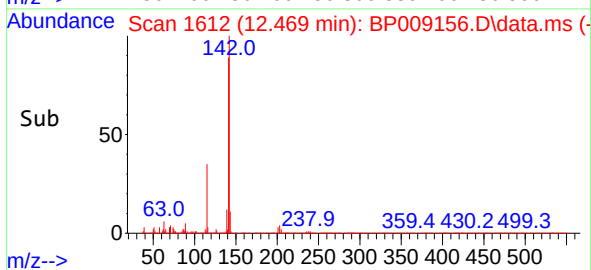
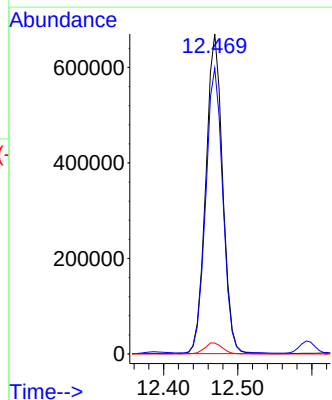
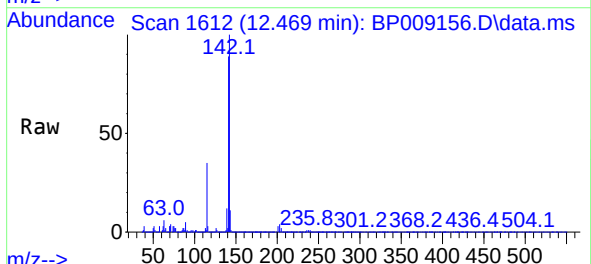
Manual Integrations
APPROVED

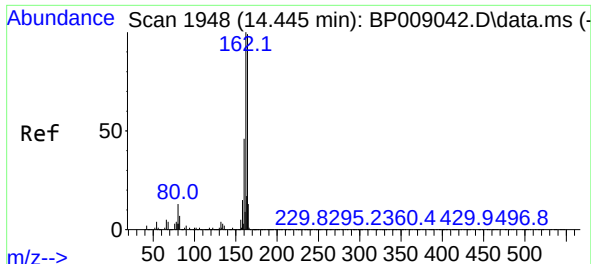
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#38
1-Methylnaphthalene
Concen: 44.583 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

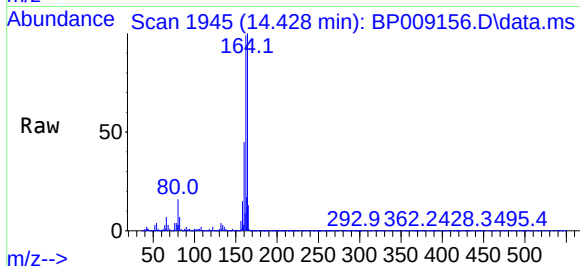
Tgt Ion:142 Resp: 1056690
Ion Ratio Lower Upper
142 100
141 89.4 73.2 109.8
116 3.4 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

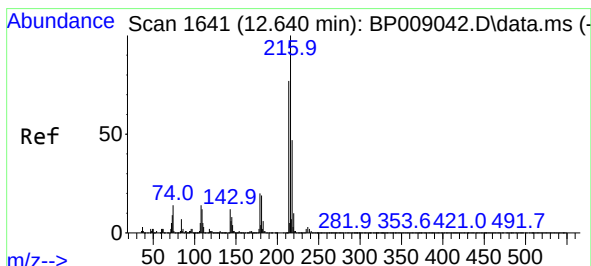
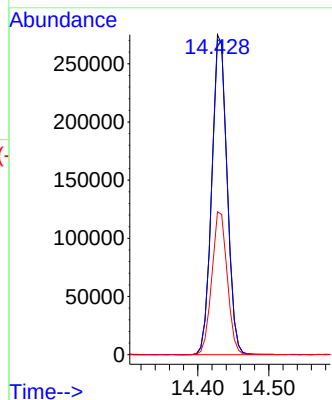
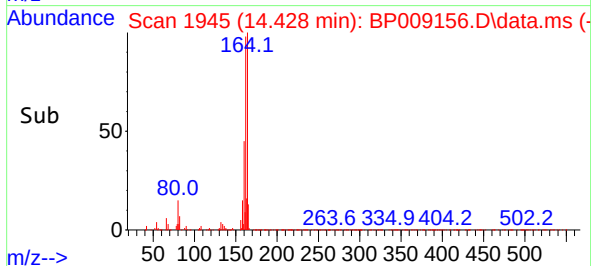
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:164 Resp: 409664
Ion Ratio Lower Upper
164 100
162 98.5 79.9 119.9
160 44.7 35.5 53.3

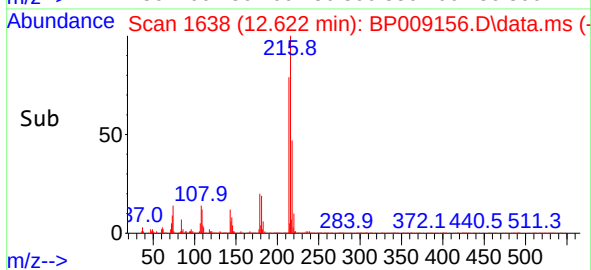
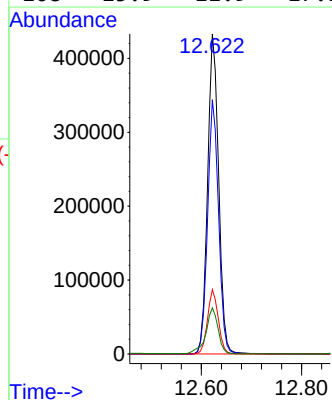
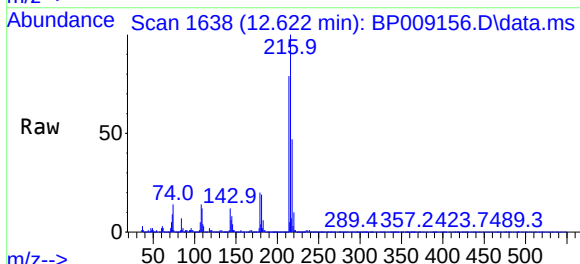
Manual Integrations
APPROVED

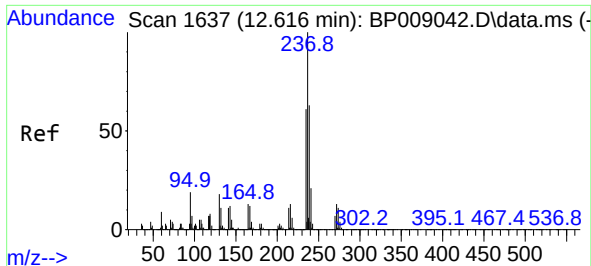
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.740 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

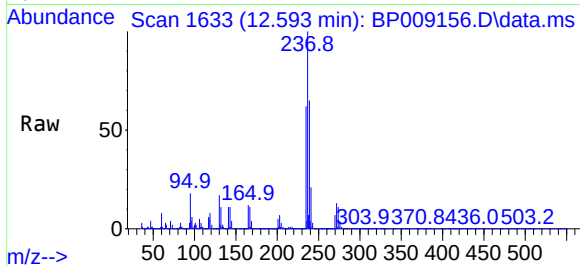
Tgt Ion:216 Resp: 661634
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 19.7 16.0 24.0
108 15.9 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 75.683 ng
RT: 12.593 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

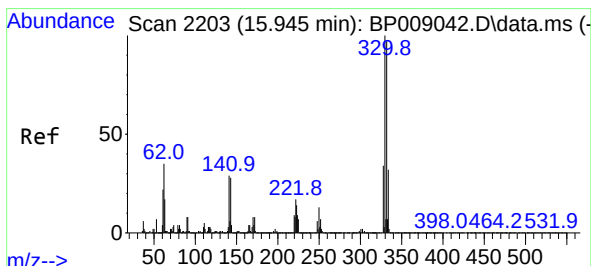
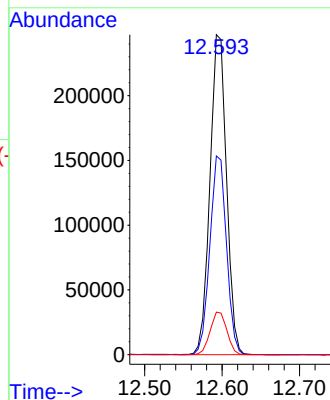
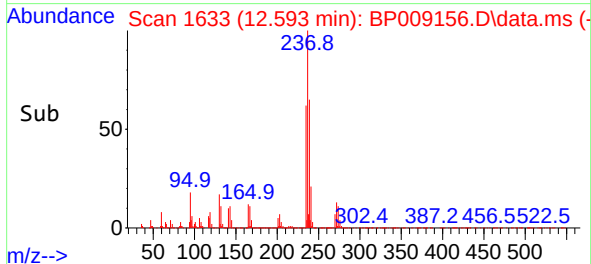
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion: 237 Resp: 366580
Ion Ratio Lower Upper
237 100
235 62.1 42.9 82.9
272 13.3 0.0 33.8

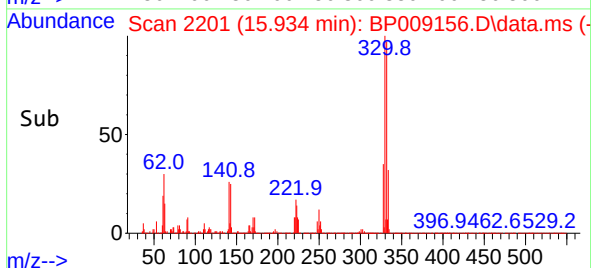
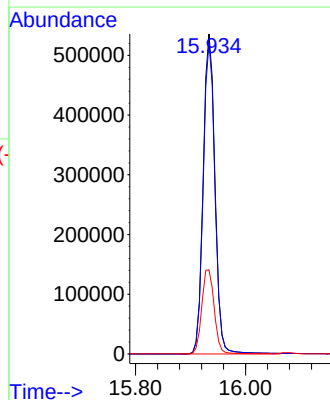
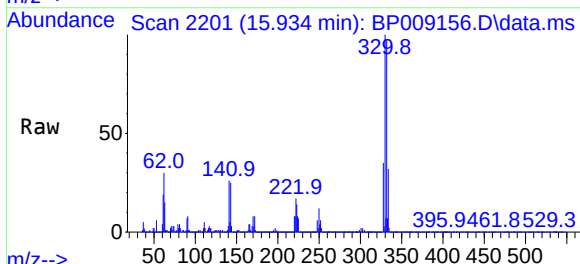
Manual Integrations
APPROVED

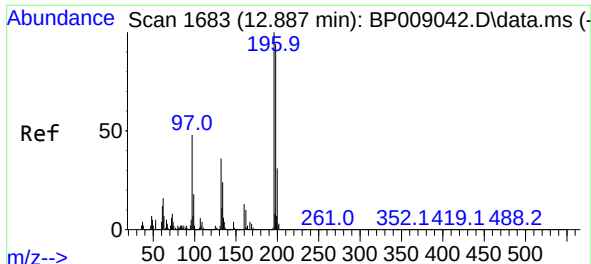
Reviewed By : Christian Giraldo 02/16/2022
Supervised By : Jagrut Upadhyay 02/16/2022



#42
2,4,6-Tribromophenol
Concen: 146.260 ng
RT: 15.934 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Tgt Ion: 330 Resp: 800006
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 27.8 21.3 31.9





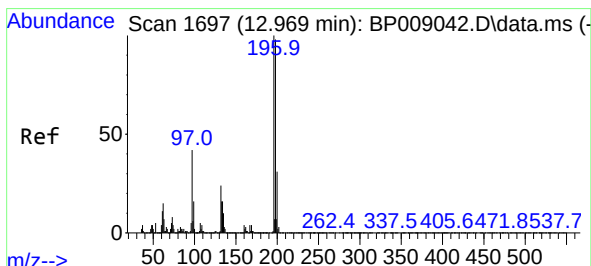
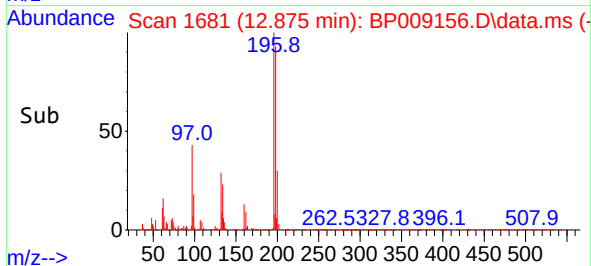
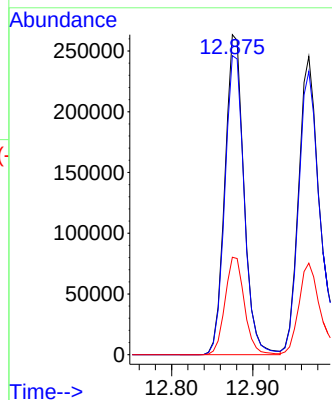
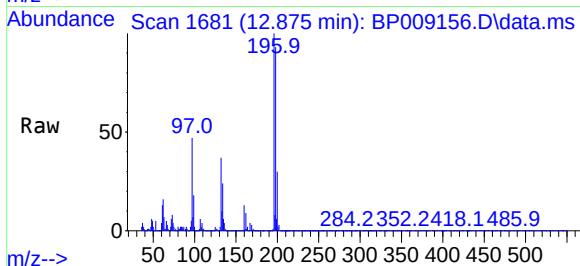
#43
2,4,6-Trichlorophenol
Concen: 49.670 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

Tgt Ion:196 Resp: 429502
Ion Ratio Lower Upper
196 100
198 93.5 77.8 116.8
200 30.5 24.7 37.1

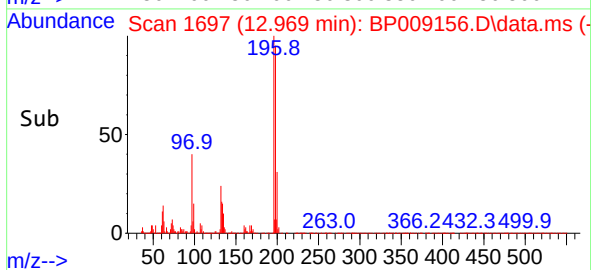
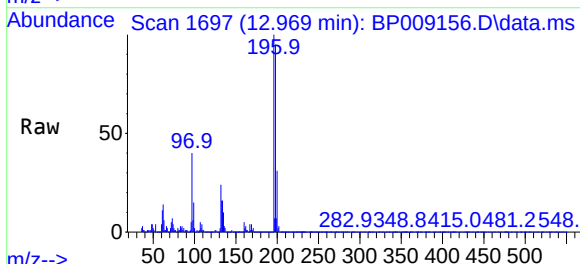
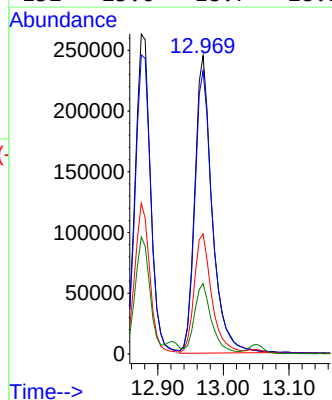
Manual Integrations
APPROVED

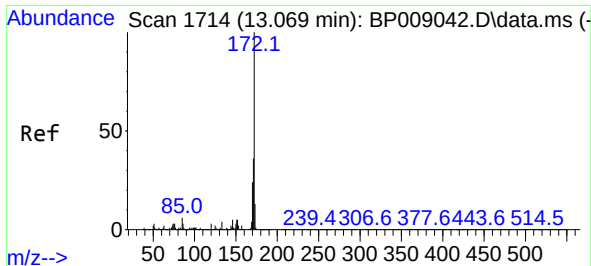
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#44
2,4,5-Trichlorophenol
Concen: 48.816 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Tgt Ion:196 Resp: 452662
Ion Ratio Lower Upper
196 100
198 95.0 77.7 116.5
97 40.2 29.6 44.4
132 23.6 18.7 28.1





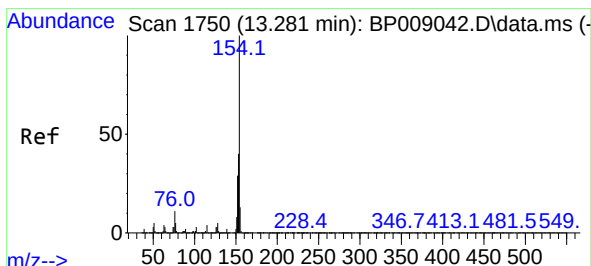
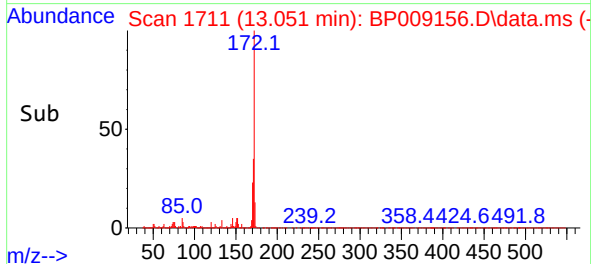
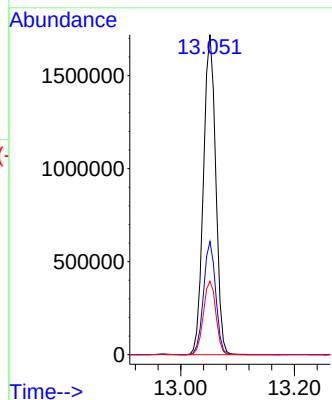
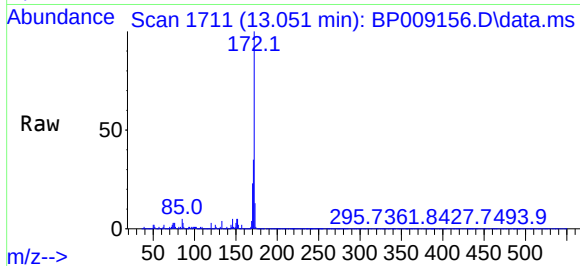
#45
2-Fluorobiphenyl
Concen: 88.256 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

Tgt Ion:172 Resp: 2582724
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 22.9 19.5 29.3

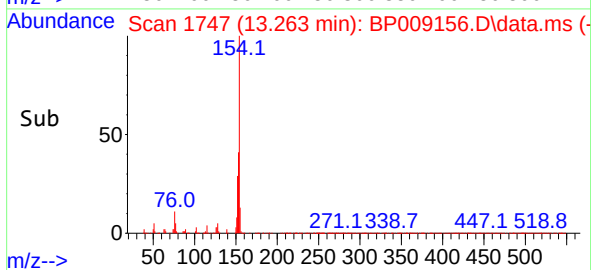
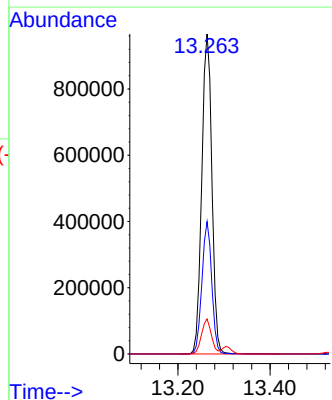
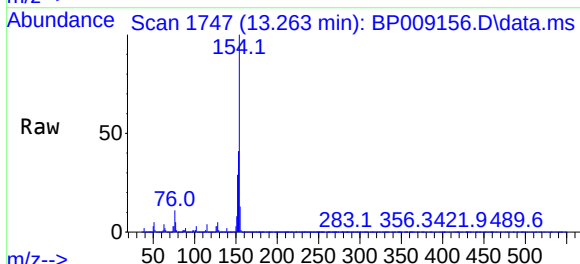
Manual Integrations
APPROVED

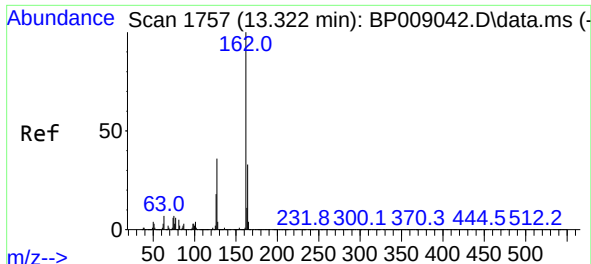
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#46
1,1'-Biphenyl
Concen: 49.184 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Tgt Ion:154 Resp: 1480366
Ion Ratio Lower Upper
154 100
153 41.4 20.3 60.3
76 10.9 0.0 31.1





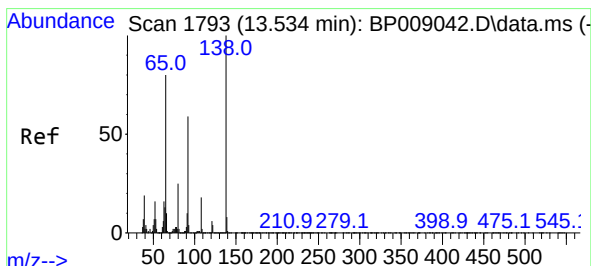
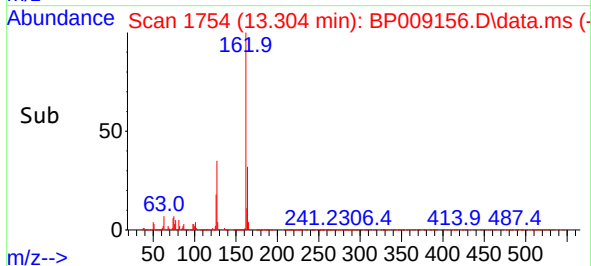
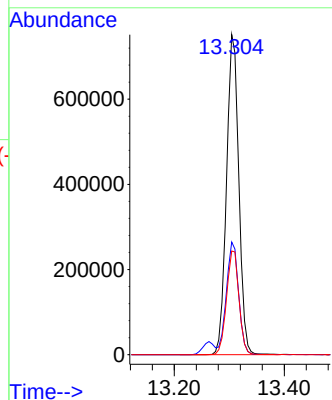
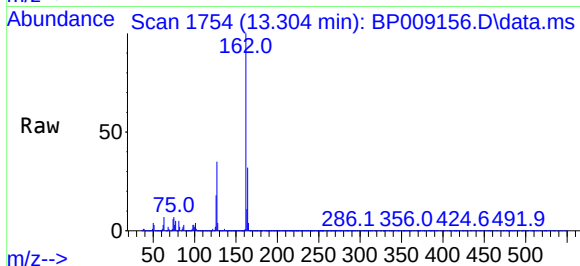
#47
2-Chloronaphthalene
Concen: 48.693 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

Tgt Ion:162 Resp: 116458
Ion Ratio Lower Upper
162 100
127 35.2 28.4 42.6
164 32.4 26.8 40.2

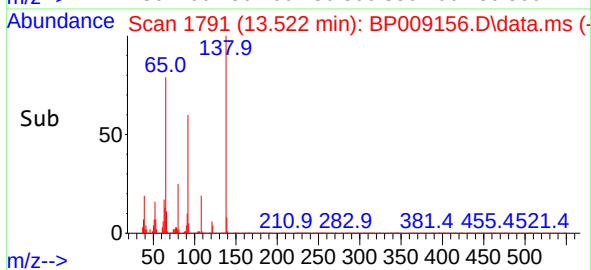
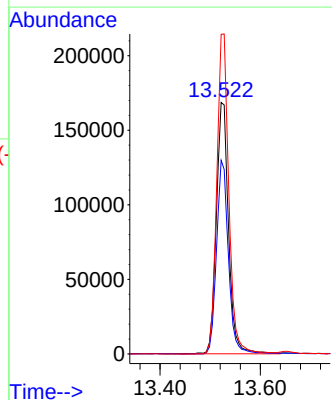
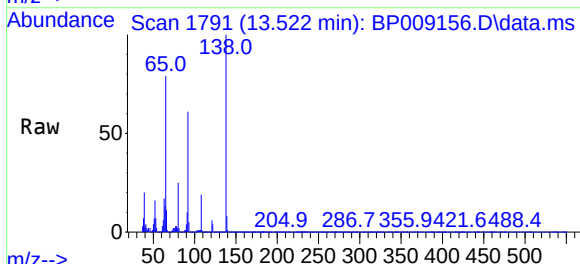
Manual Integrations
APPROVED

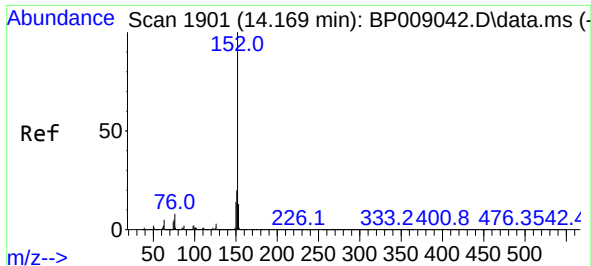
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#48
2-Nitroaniline
Concen: 51.419 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

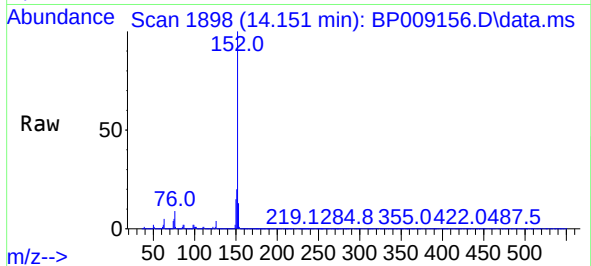
Tgt Ion: 65 Resp: 284954
Ion Ratio Lower Upper
65 100
92 76.9 62.2 93.4
138 127.1 105.8 158.8





#49
Acenaphthylene
Concen: 50.802 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

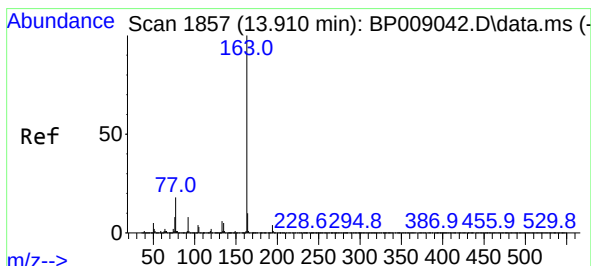
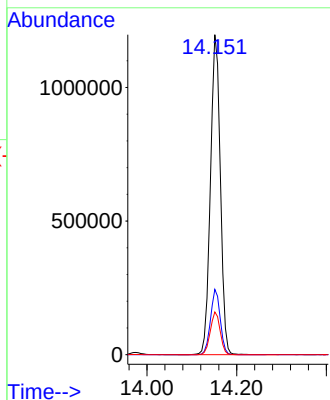
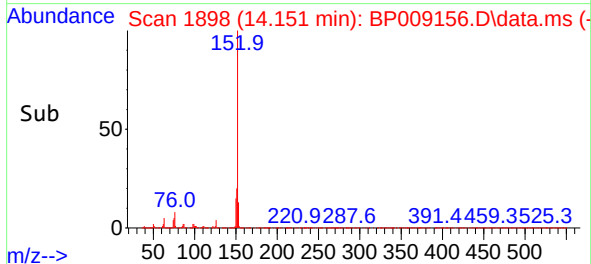
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:152 Resp: 1831830
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.4 10.6 16.0

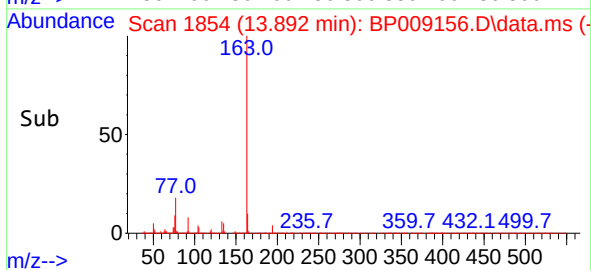
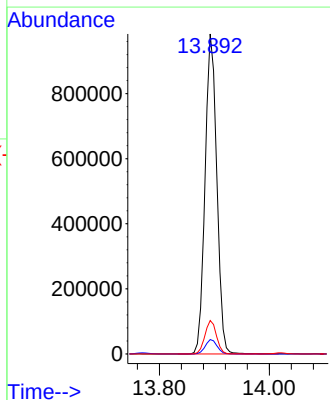
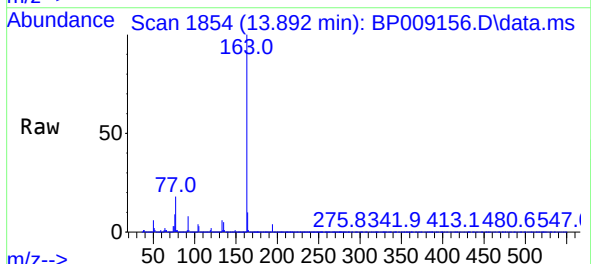
Manual Integrations
APPROVED

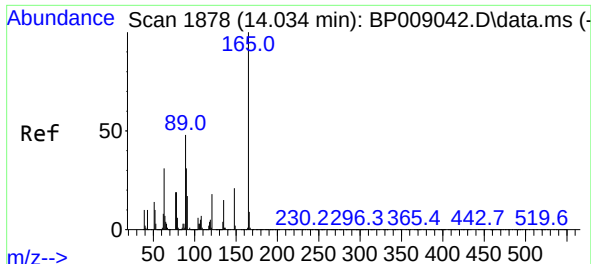
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#50
Dimethylphthalate
Concen: 49.667 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

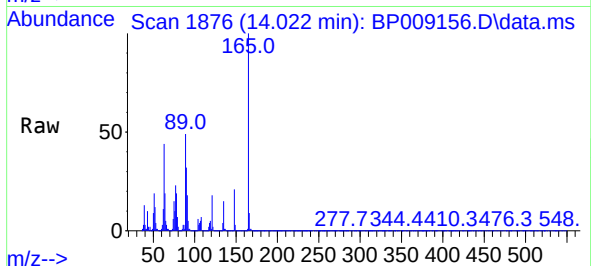
Tgt Ion:163 Resp: 1450353
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 52.898 ng
RT: 14.022 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

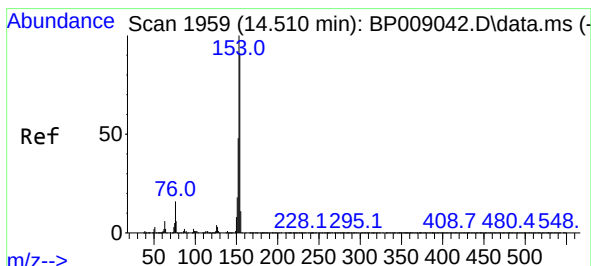
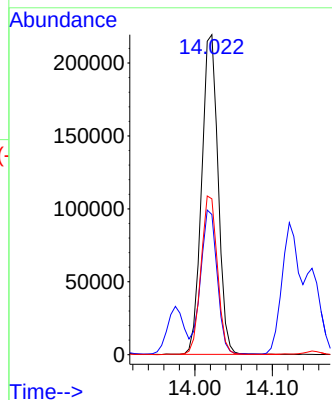
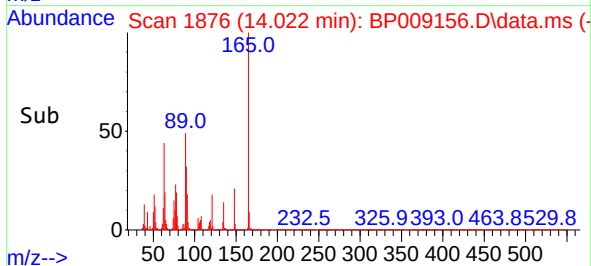
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



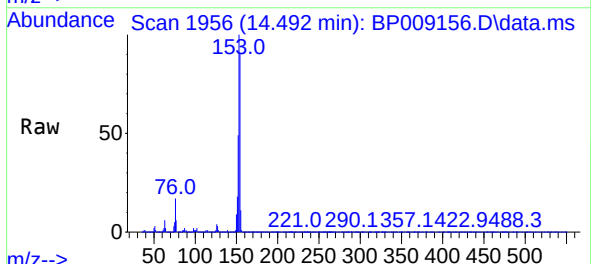
Tgt Ion:165 Resp: 32216
Ion Ratio Lower Upper
165 100
63 43.8 31.8 47.8
89 48.7 36.1 54.1

Manual Integrations
APPROVED

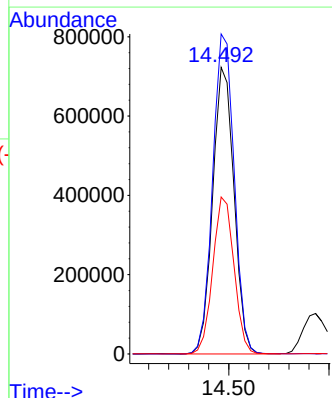
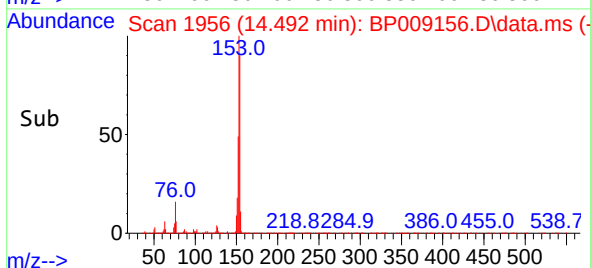
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

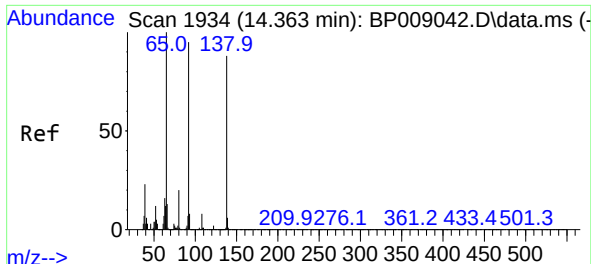


#52
Acenaphthene
Concen: 48.681 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16



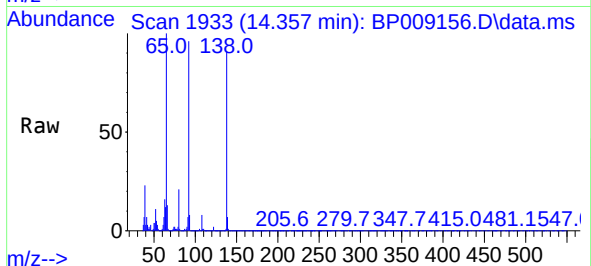
Tgt Ion:154 Resp: 1068035
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 54.8 42.6 63.8





#53
3-Nitroaniline
Concen: 36.746 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

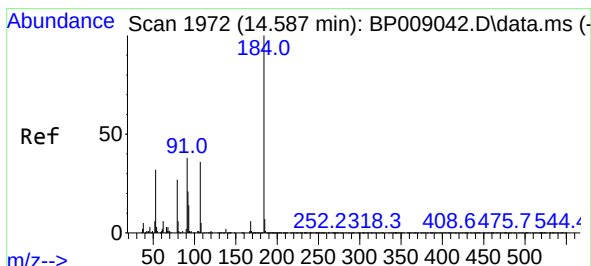
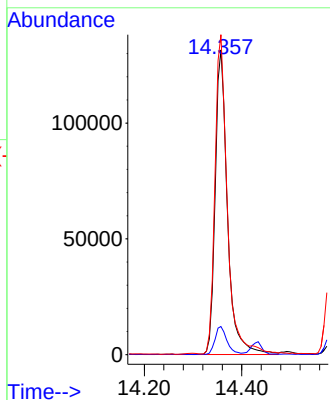
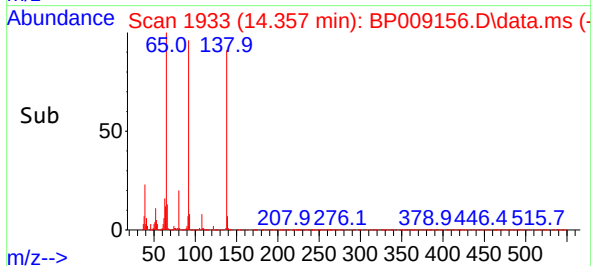
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



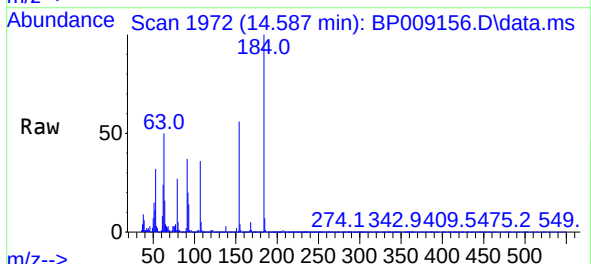
Tgt Ion:138 Resp: 22890
Ion Ratio Lower Upper
138 100
108 9.2 8.0 12.0
92 105.0 81.7 122.5

Manual Integrations
APPROVED

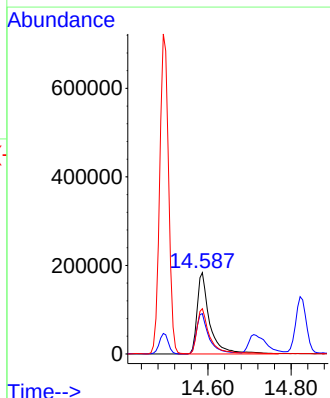
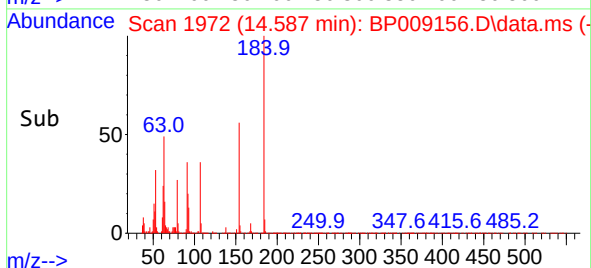
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

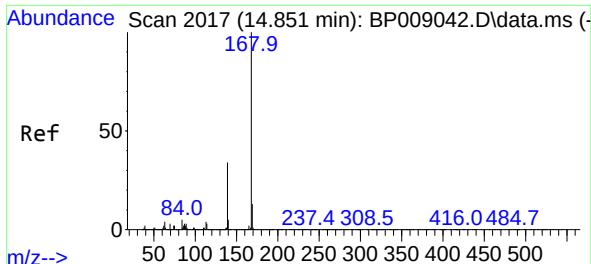


#54
2,4-Dinitrophenol
Concen: 88.444 ng
RT: 14.587 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16



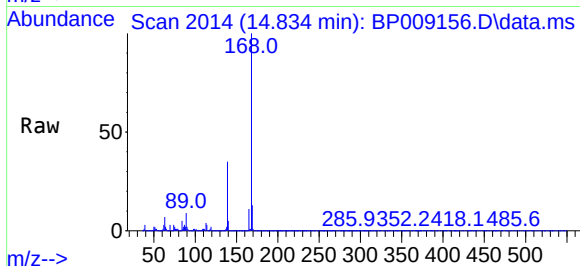
Tgt Ion:184 Resp: 384339
Ion Ratio Lower Upper
184 100
63 49.5 35.6 53.4
154 55.6 43.4 65.0





#55
Dibenzenofuran
Concen: 48.231 ng
RT: 14.834 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

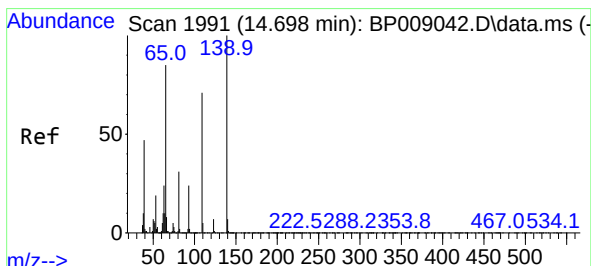
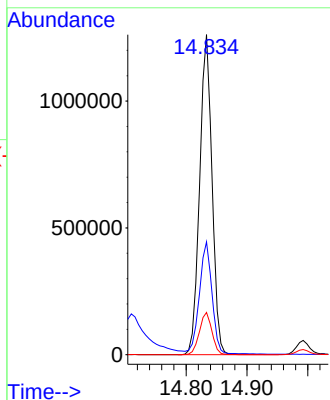
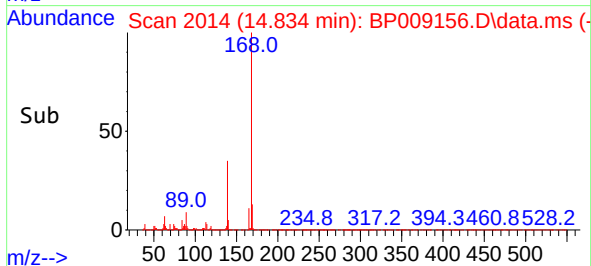
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



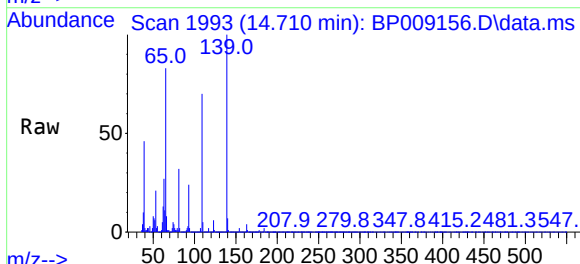
Tgt Ion:168 Resp: 1782730
Ion Ratio Lower Upper
168 100
139 35.2 27.4 41.0
169 13.2 10.9 16.3

Manual Integrations
APPROVED

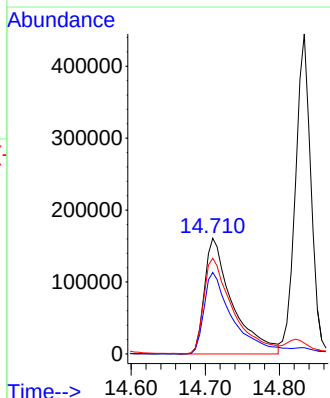
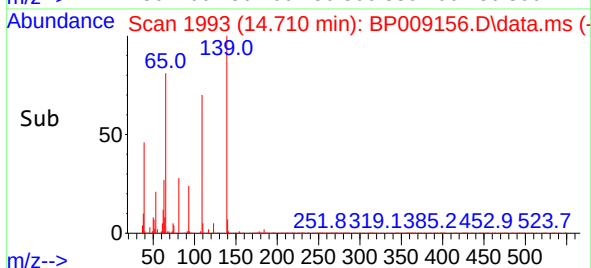
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

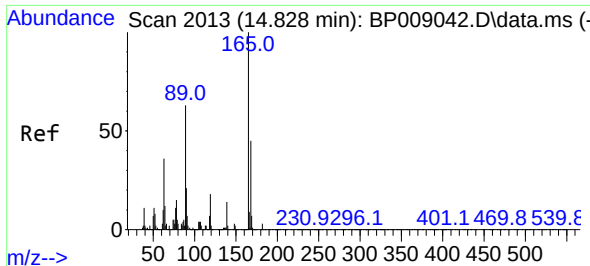


#56
4-Nitrophenol
Concen: 78.937 ng
RT: 14.710 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16



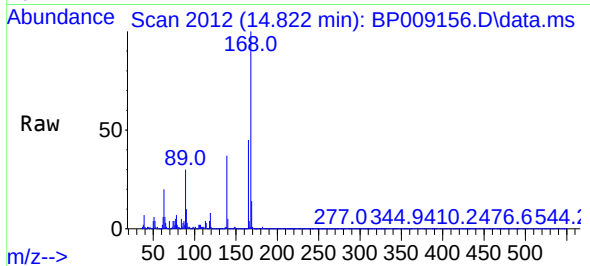
Tgt Ion:139 Resp: 422326
Ion Ratio Lower Upper
139 100
109 70.4 42.2 82.2
65 82.6 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 56.356 ng
RT: 14.822 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

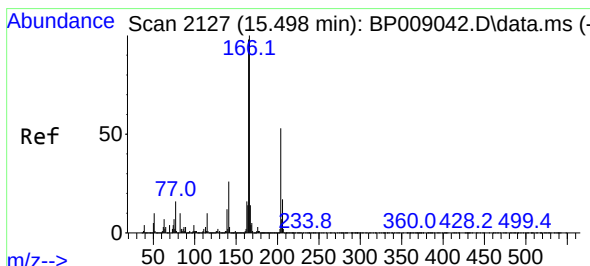
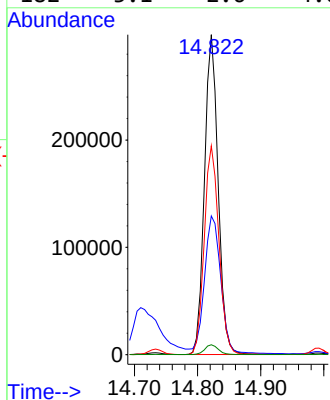
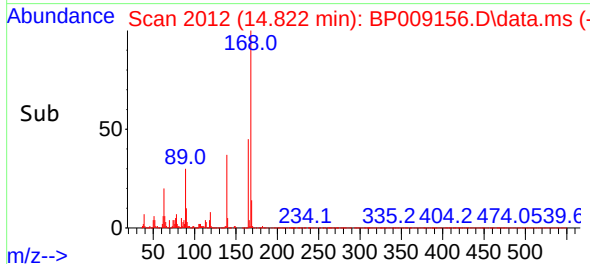
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:165 Resp: 448237
Ion Ratio Lower Upper
165 100
63 43.3 23.3 34.9
89 65.3 44.2 66.4
182 3.1 2.6 4.0

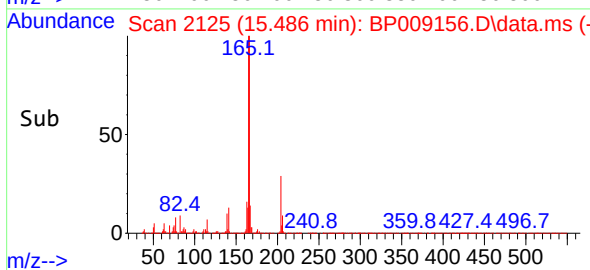
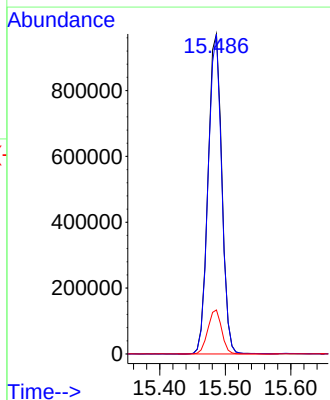
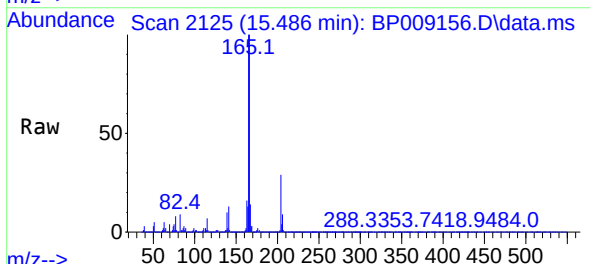
Manual Integrations
APPROVED

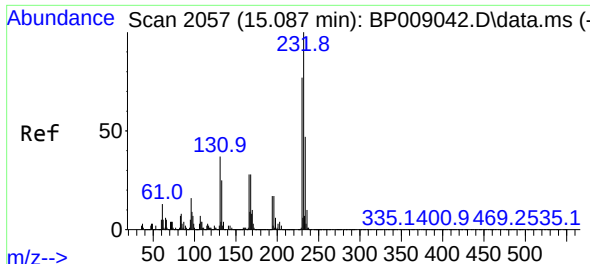
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#58
Fluorene
Concen: 49.930 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

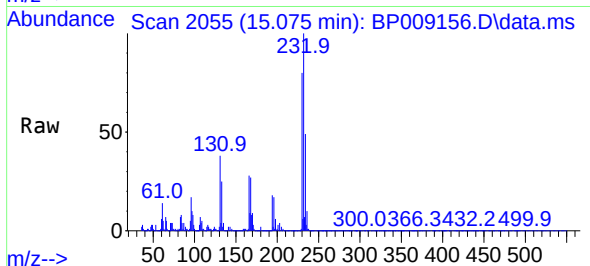
Tgt Ion:166 Resp: 1417867
Ion Ratio Lower Upper
166 100
165 99.9 77.2 115.8
167 13.7 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.082 ng m
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

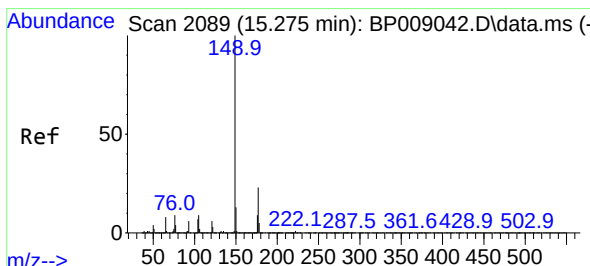
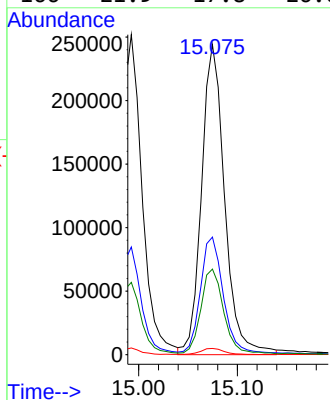
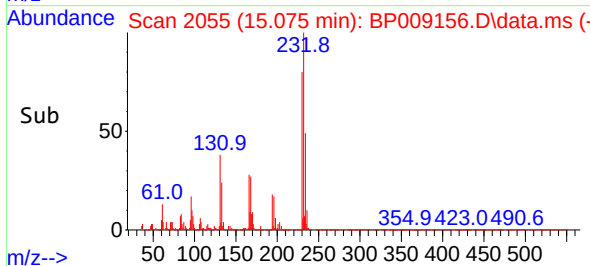
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:232 Resp: 39829
Ion Ratio Lower Upper
232 100
131 32.4 25.2 37.8
130 2.0 1.4 2.2
166 21.9 17.8 26.6

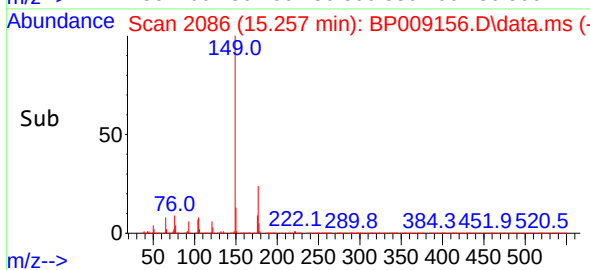
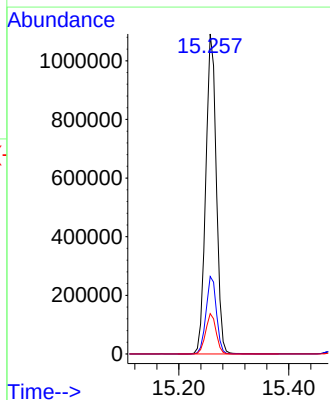
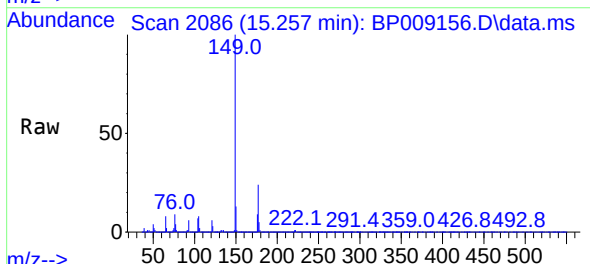
Manual Integrations
APPROVED

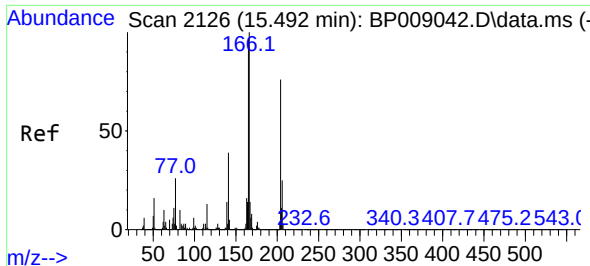
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#60
Diethylphthalate
Concen: 52.331 ng
RT: 15.257 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

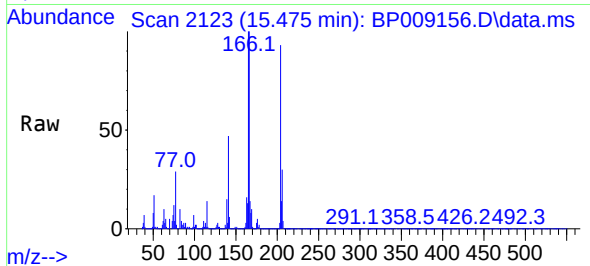
Tgt Ion:149 Resp: 1444930
Ion Ratio Lower Upper
149 100
177 24.2 19.9 29.9
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 49.312 ng
RT: 15.475 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

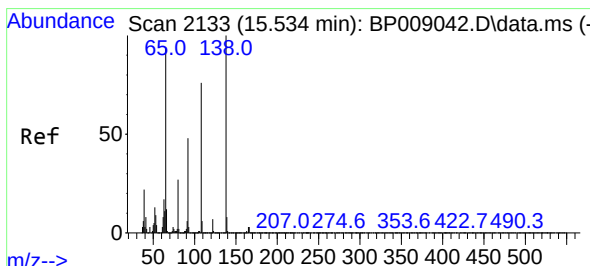
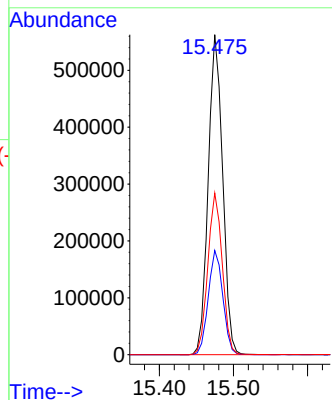
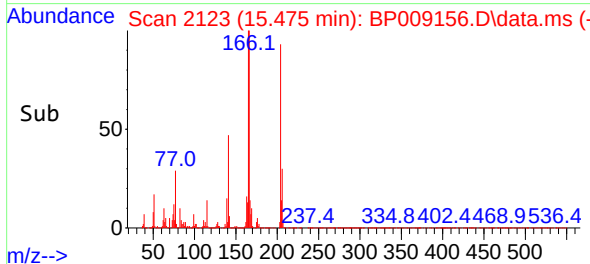
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:204 Resp: 760848
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 50.5 39.1 58.7

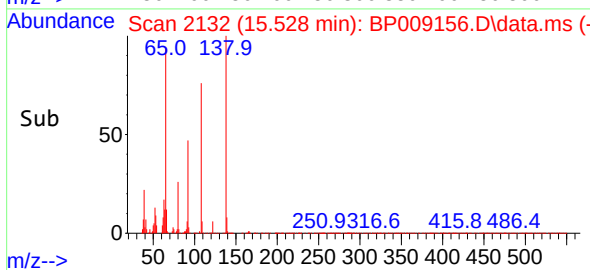
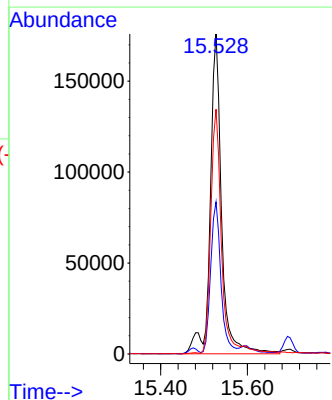
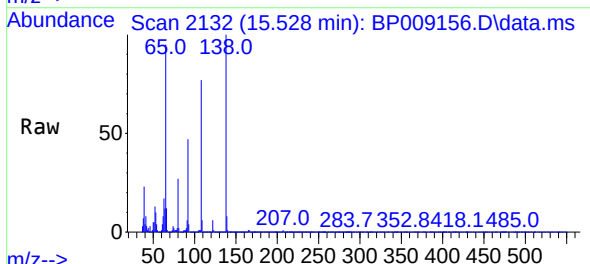
Manual Integrations
APPROVED

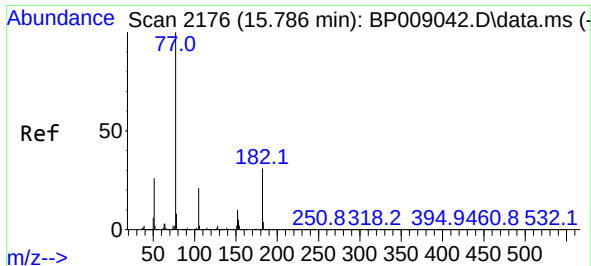
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#62
4-Nitroaniline
Concen: 50.828 ng m
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

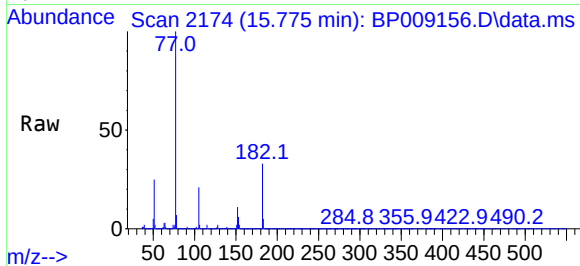
Tgt Ion:138 Resp: 318358
Ion Ratio Lower Upper
138 100
92 47.5 24.3 64.3
108 76.5 44.8 84.8





#63
Azobenzene
Concen: 49.736 ng
RT: 15.775 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

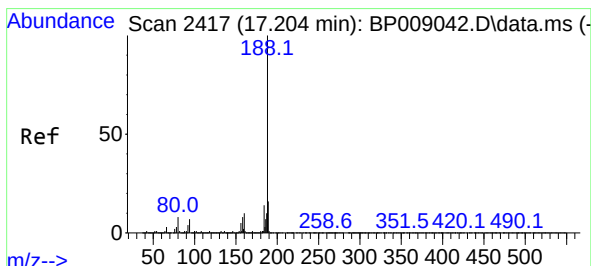
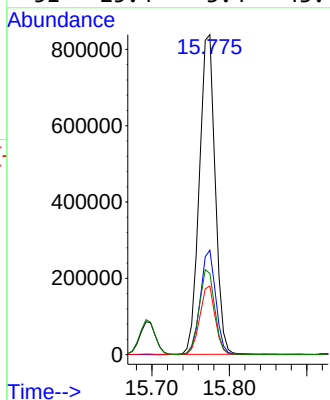
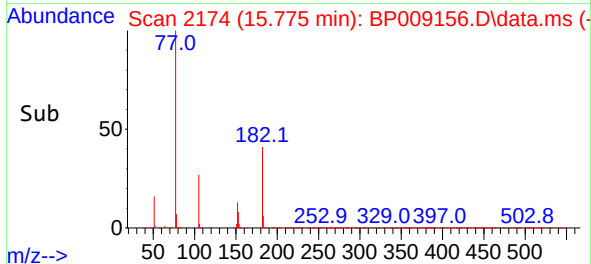
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion: 77 Resp: 1188204
Ion Ratio Lower Upper
77 100
182 32.7 15.3 55.3
105 21.4 3.2 43.2
51 25.4 3.4 43.4

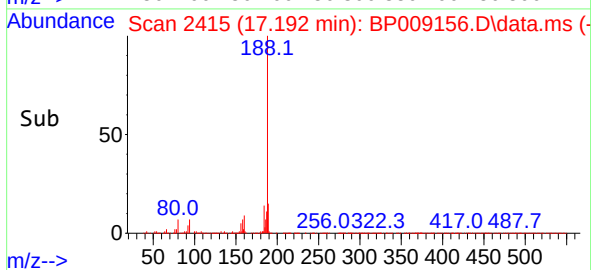
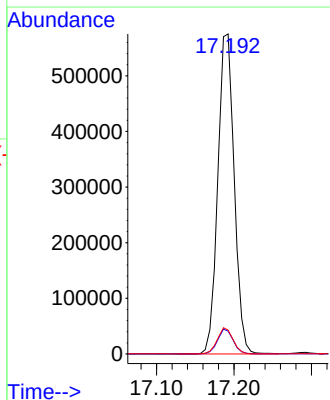
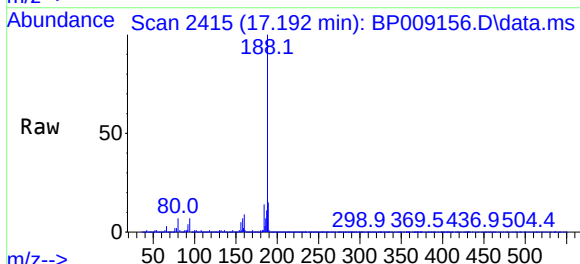
Manual Integrations
APPROVED

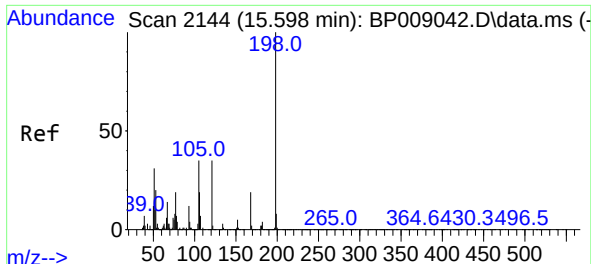
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Tgt Ion:188 Resp: 848284
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.5 7.2 10.8





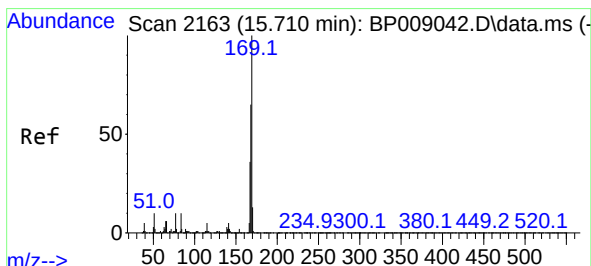
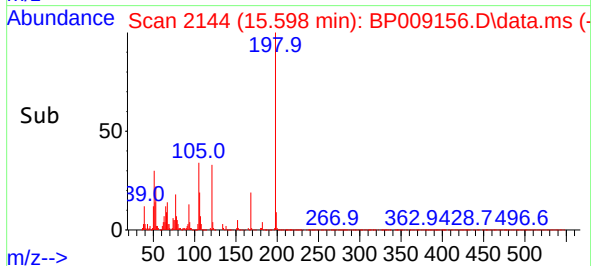
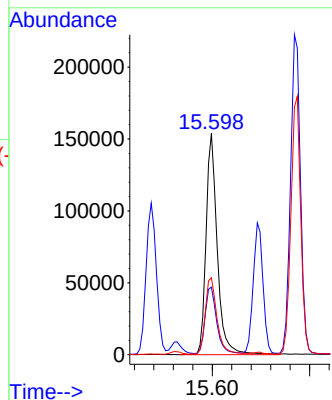
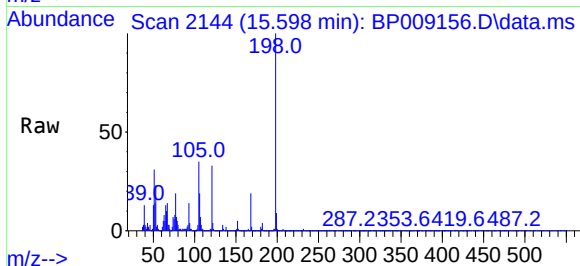
#65
4,6-Dinitro-2-methylphenol
Concen: 47.037 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

Tgt Ion:198 Resp: 244861
Ion Ratio Lower Upper
198 100
51 30.5 6.8 46.8
105 34.8 14.4 54.4

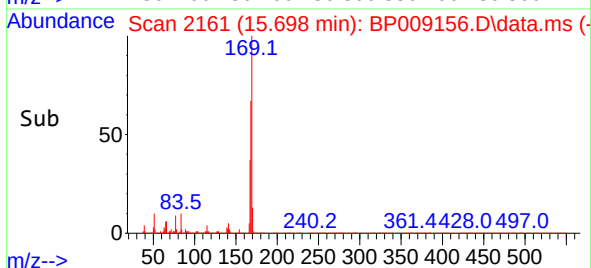
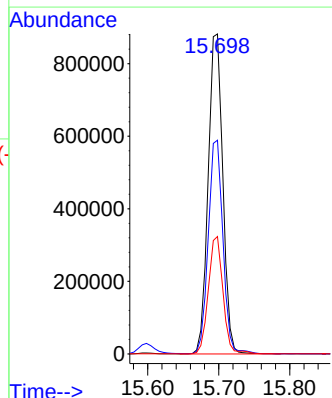
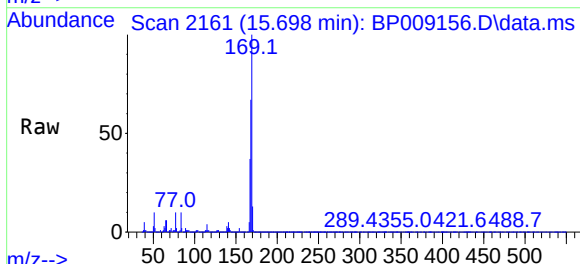
Manual Integrations
APPROVED

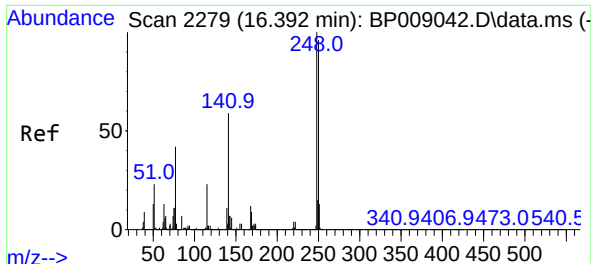
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#66
n-Nitrosodiphenylamine
Concen: 49.182 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

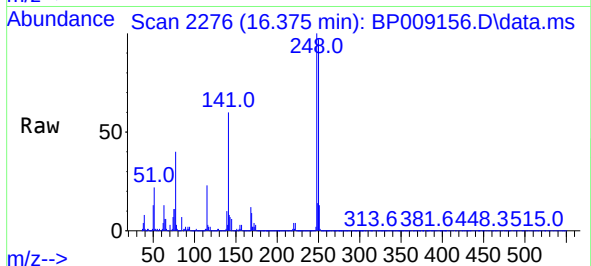
Tgt Ion:169 Resp: 1265280
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 36.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.369 ng
RT: 16.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

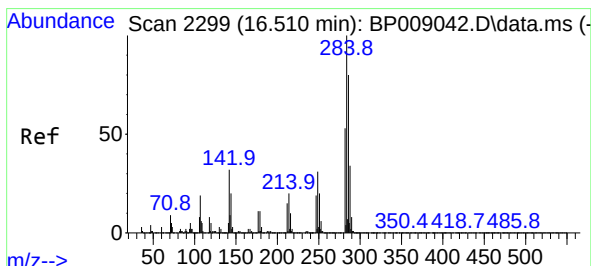
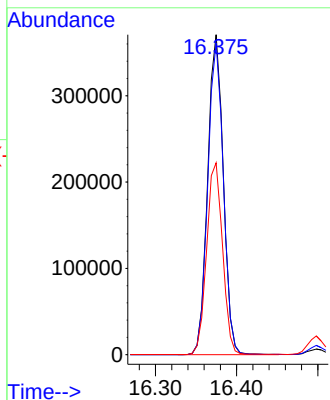
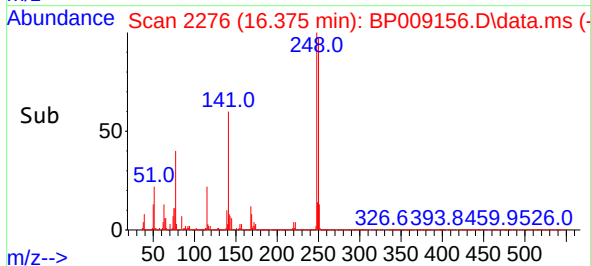
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:248 Resp: 495134
Ion Ratio Lower Upper
248 100
250 97.4 77.6 116.4
141 59.9 47.4 71.2

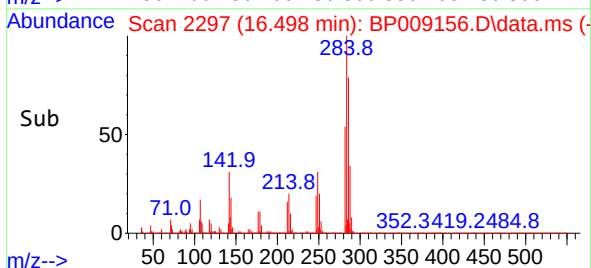
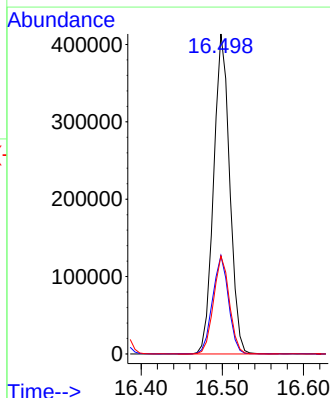
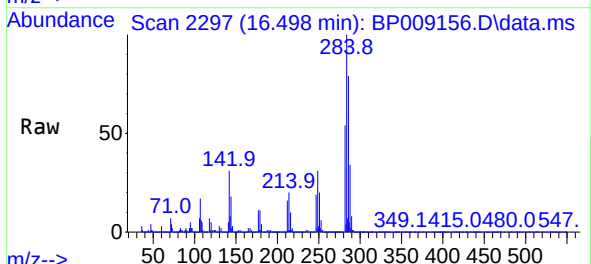
Manual Integrations
APPROVED

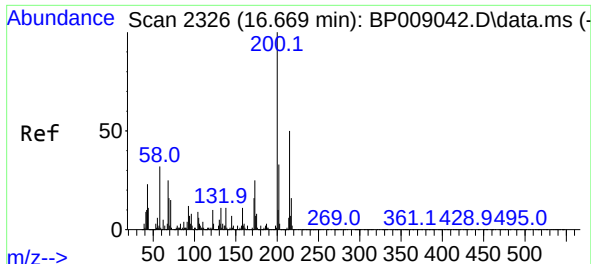
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#68
Hexachlorobenzene
Concen: 51.630 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

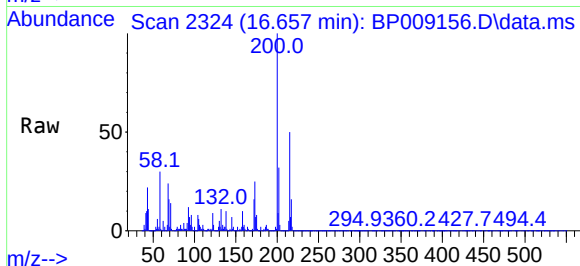
Tgt Ion:284 Resp: 568515
Ion Ratio Lower Upper
284 100
142 30.7 22.4 33.6
249 30.6 24.4 36.6





#69
Atrazine
Concen: 56.742 ng
RT: 16.657 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

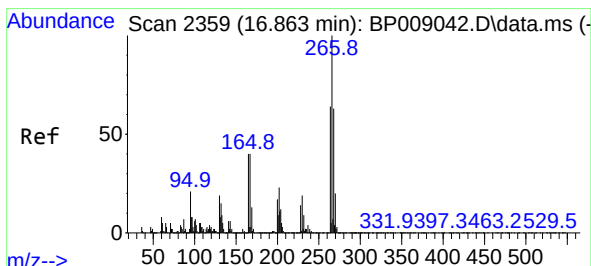
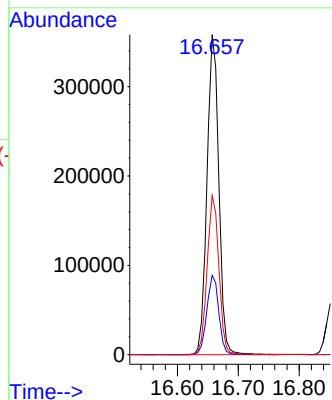
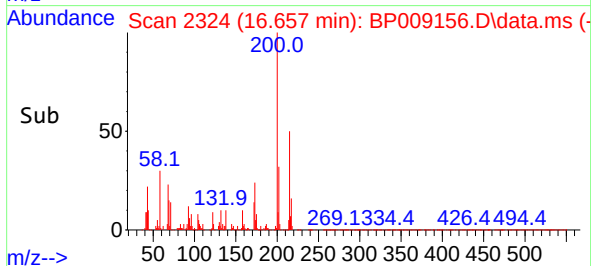
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:200 Resp: 48404
Ion Ratio Lower Upper
200 100
173 24.8 6.5 46.5
215 49.7 29.6 69.6

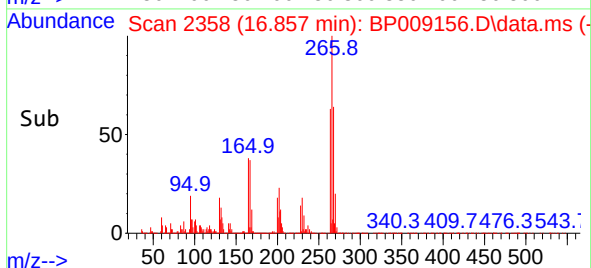
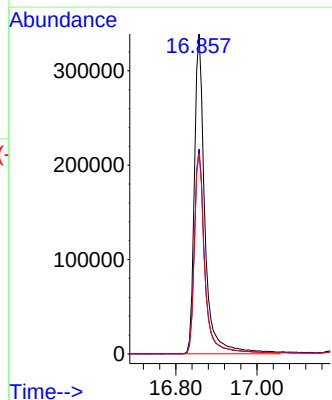
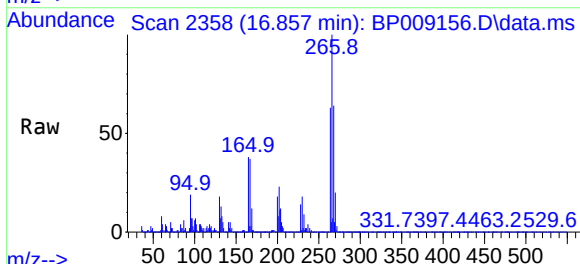
Manual Integrations
APPROVED

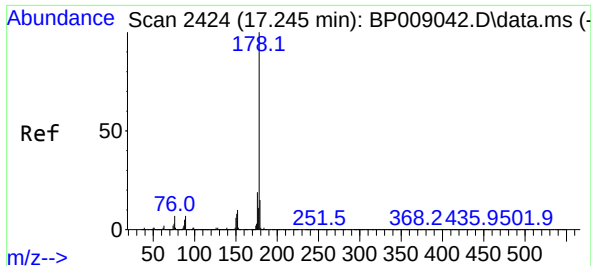
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#70
Pentachlorophenol
Concen: 105.444 ng
RT: 16.857 min Scan# 2358
Delta R.T. -0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

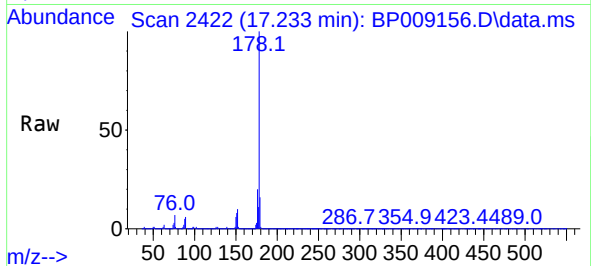
Tgt Ion:266 Resp: 611358
Ion Ratio Lower Upper
266 100
268 64.0 50.9 76.3
264 62.6 50.3 75.5





#71
Phenanthrene
Concen: 50.054 ng
RT: 17.233 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

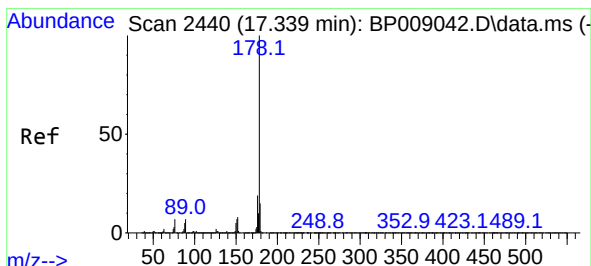
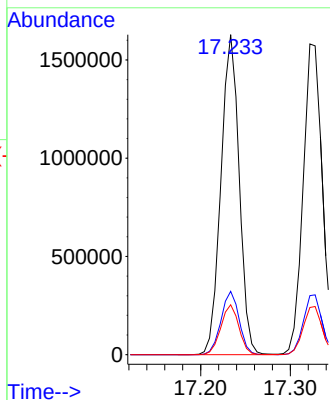
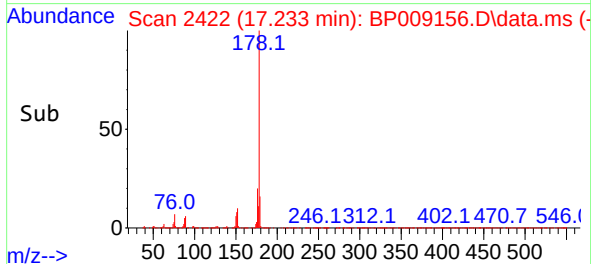
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:178 Resp: 2299080
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.6 13.0 19.4

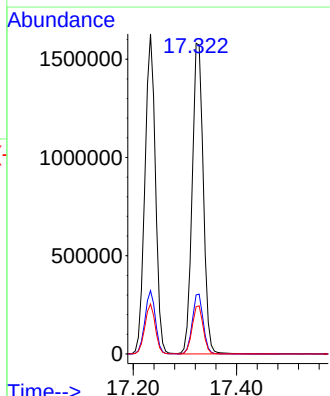
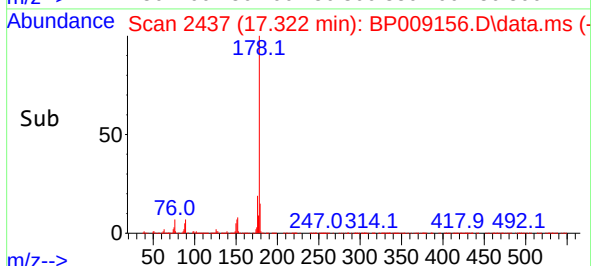
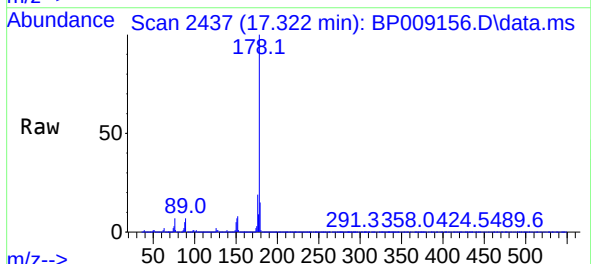
Manual Integrations
APPROVED

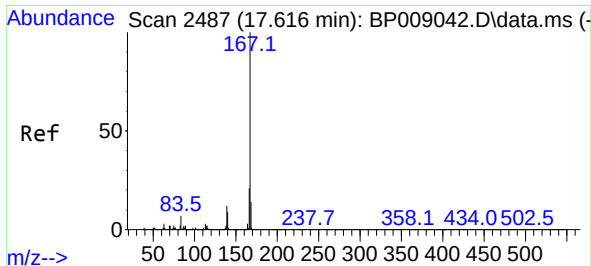
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#72
Anthracene
Concen: 52.357 ng
RT: 17.322 min Scan# 2437
Delta R.T. -0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

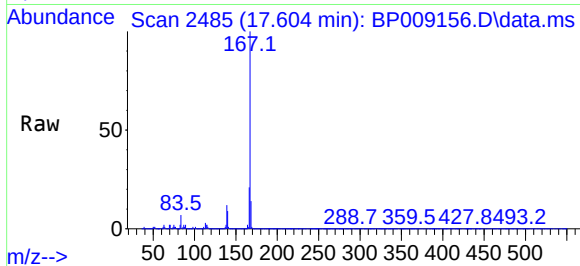
Tgt Ion:178 Resp: 2352853
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.2 12.8 19.2





#73
 Carbazole
 Concen: 49.885 ng
 RT: 17.604 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009156.D
 Acq: 15 Feb 2022 16:16

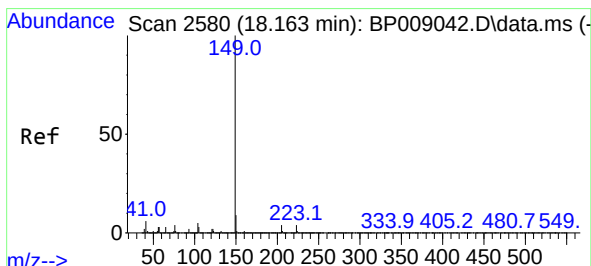
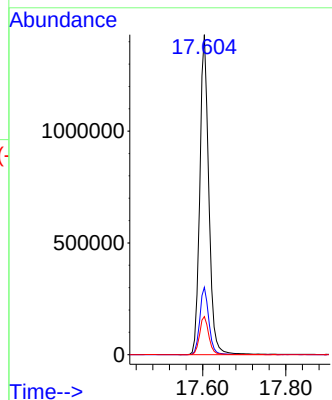
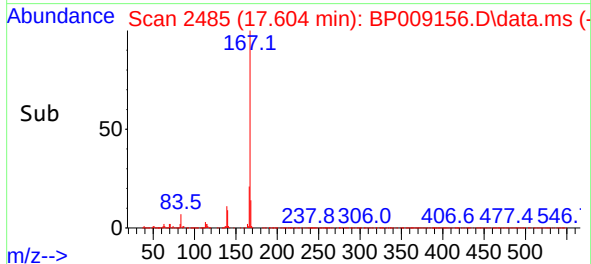
Instrument :
 BNA_P
 ClientSampleId :
 CTY2-WC-ROLLOFFMSD



Tgt Ion:167 Resp: 2148832
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.7 26.5
 139 11.9 9.8 14.6

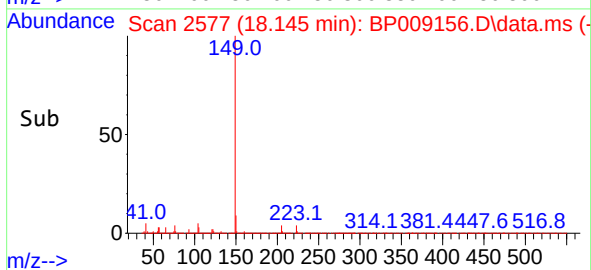
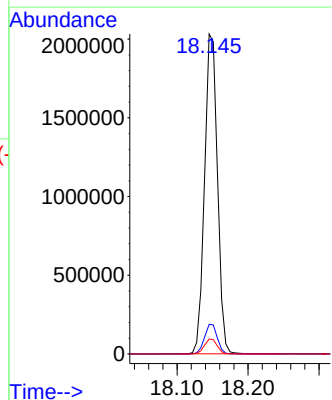
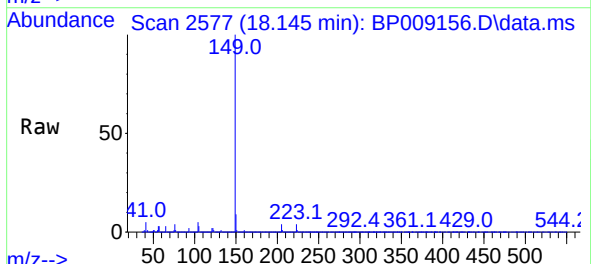
Manual Integrations
 APPROVED

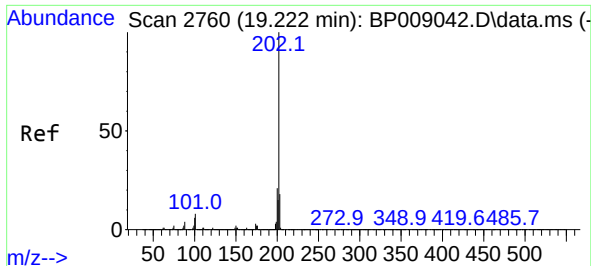
Reviewed By :Christian Giraldo 02/16/2022
 Supervised By :Jagrut Upadhyay 02/16/2022



#74
 Di-n-butylphthalate
 Concen: 58.912 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BP009156.D
 Acq: 15 Feb 2022 16:16

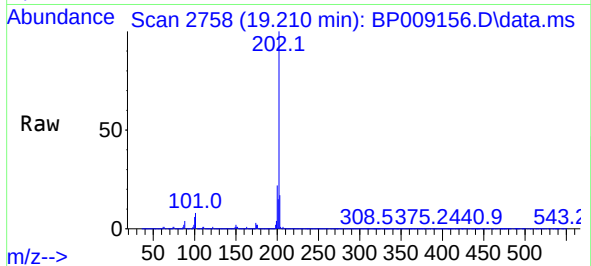
Tgt Ion:149 Resp: 2571260
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 54.865 ng
RT: 19.210 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

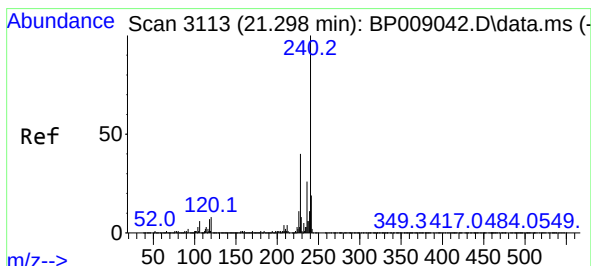
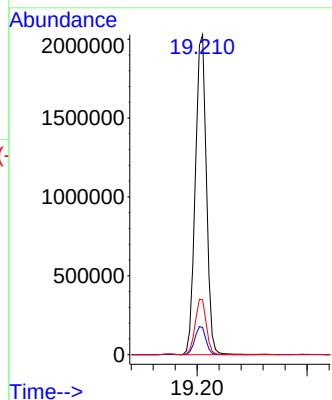
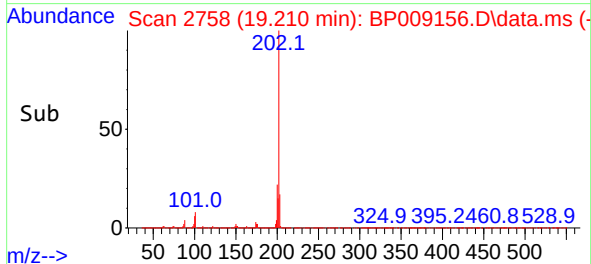
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:202 Resp: 282444
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 17.1 0.0 38.9

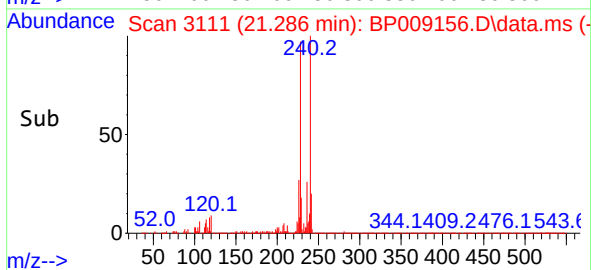
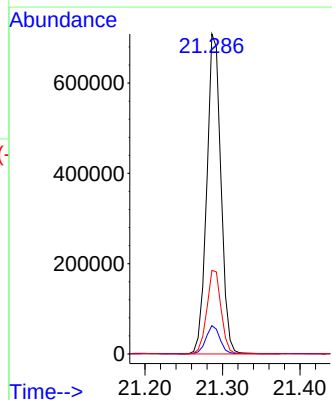
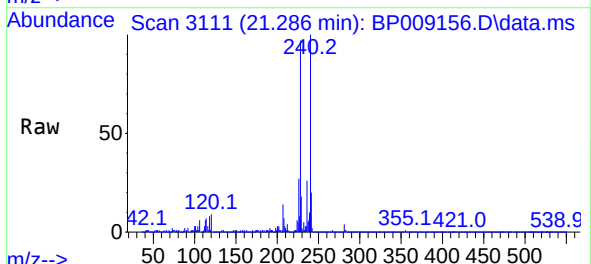
Manual Integrations
APPROVED

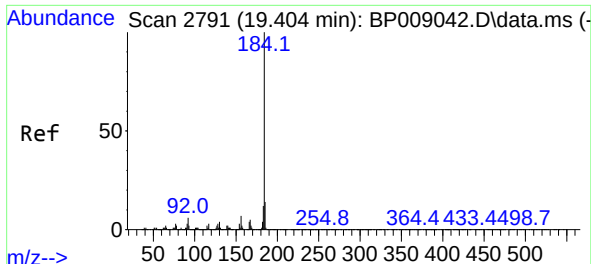
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Tgt Ion:240 Resp: 895948
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.1 21.2 31.8





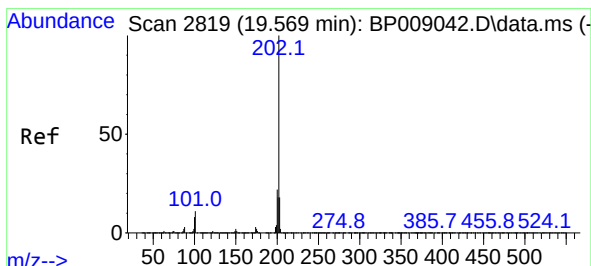
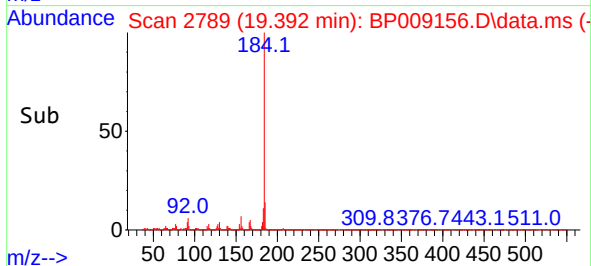
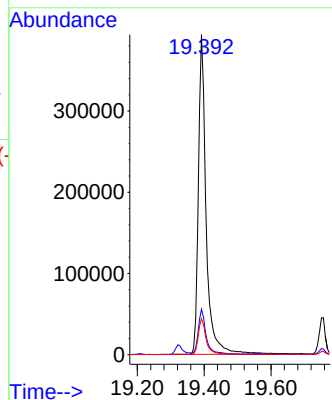
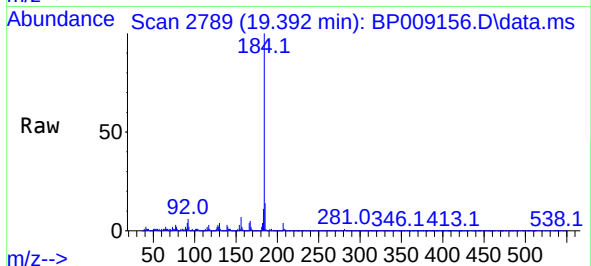
#77
Benzidine
Concen: 34.139 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

Tgt Ion:184 Resp: 63914
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.3 9.5 14.3

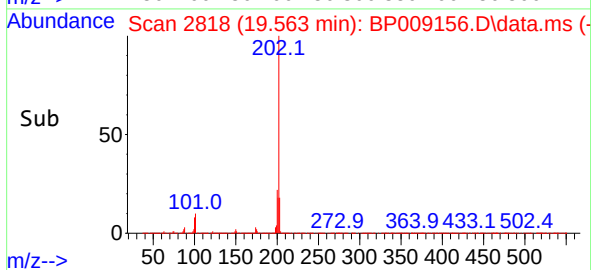
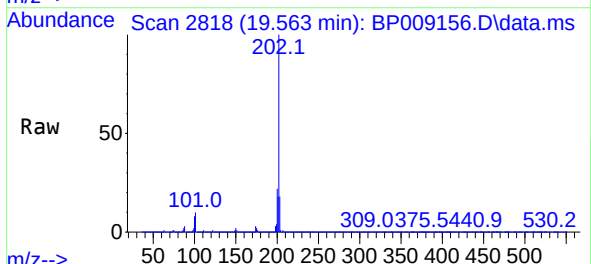
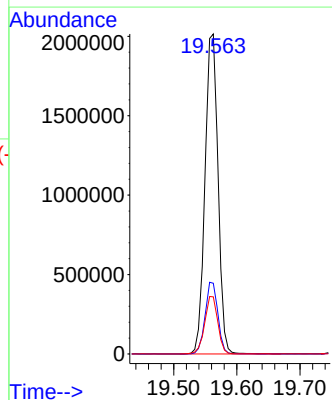
Manual Integrations
APPROVED

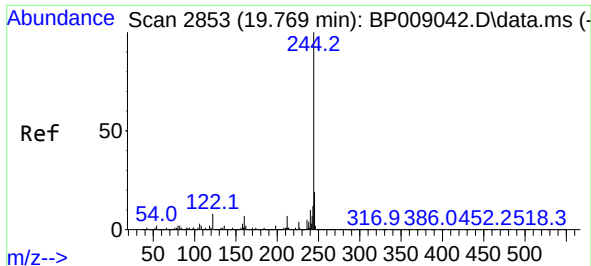
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#78
Pyrene
Concen: 45.358 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

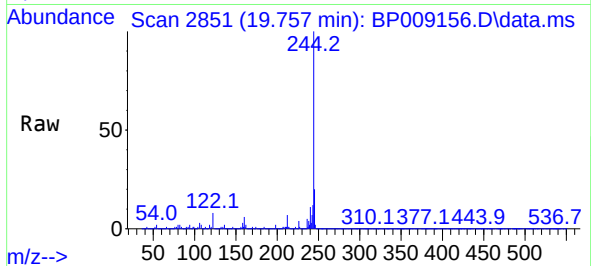
Tgt Ion:202 Resp: 2890889
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 17.8 15.0 22.6





#79
Terphenyl-d14
Concen: 83.640 ng
RT: 19.757 min Scan# 2853
Delta R.T. 0.000 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

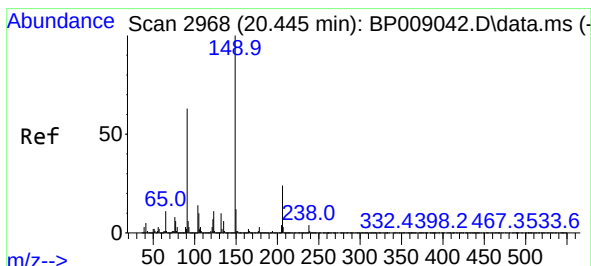
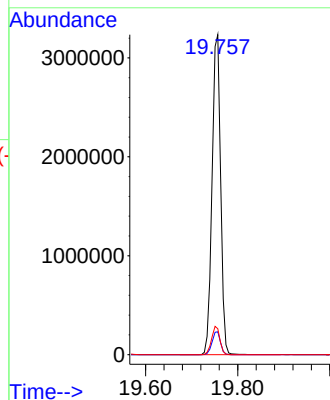
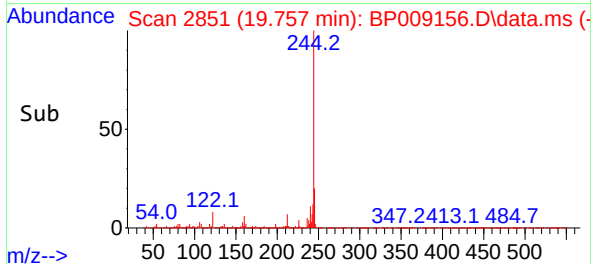
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



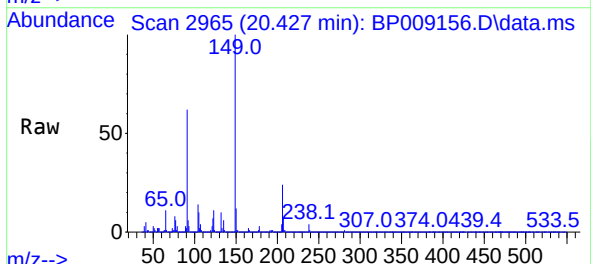
Tgt Ion:244 Resp: 416701
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 8.1 9.2 13.8

Manual Integrations
APPROVED

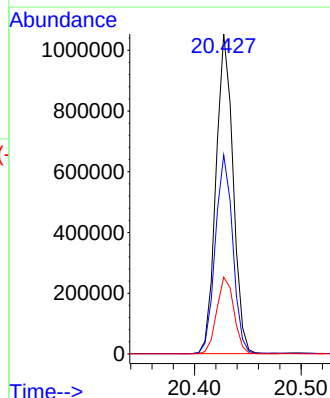
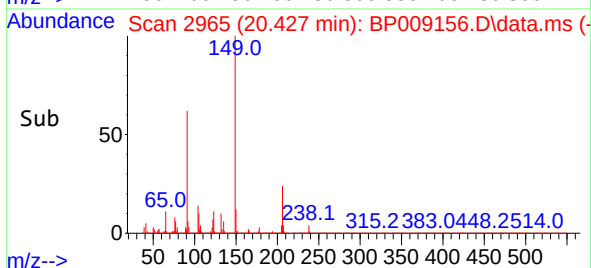
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

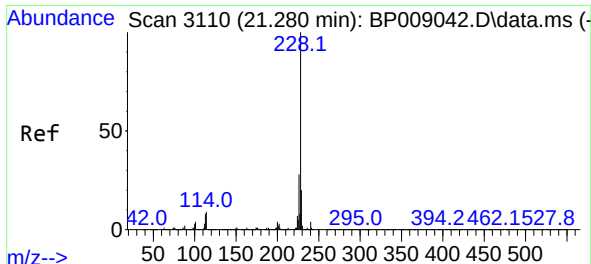


#80
Butylbenzylphthalate
Concen: 53.401 ng
RT: 20.427 min Scan# 2965
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16



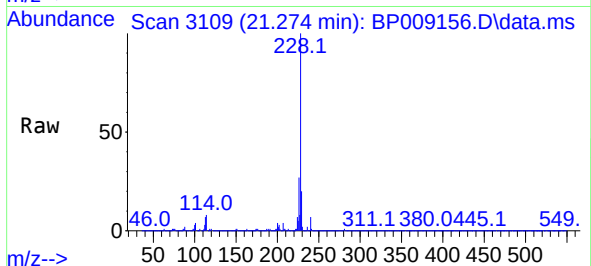
Tgt Ion:149 Resp: 1170286
Ion Ratio Lower Upper
149 100
91 62.2 50.6 76.0
206 24.0 19.7 29.5





#81
Benzo(a)anthracene
Concen: 49.992 ng
RT: 21.274 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

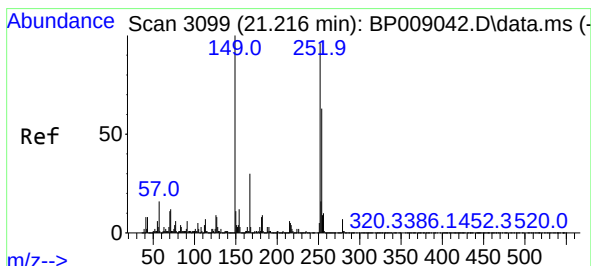
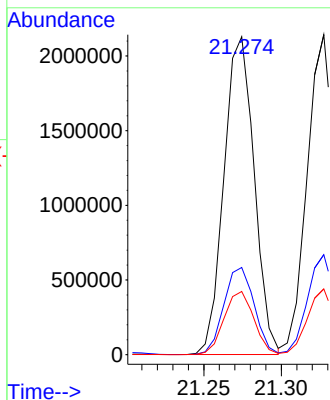
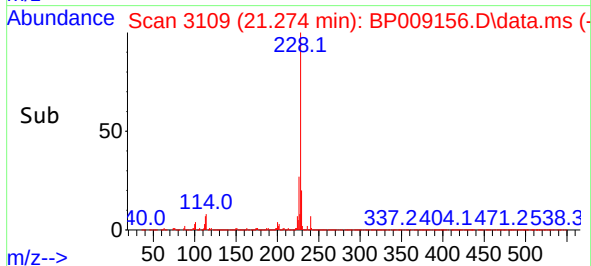
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:228 Resp: 288641
Ion Ratio Lower Upper
228 100
226 27.4 23.3 34.9
229 19.9 17.0 25.6

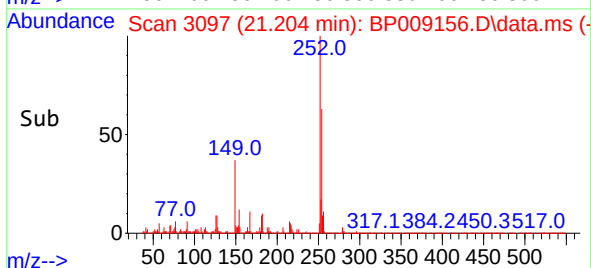
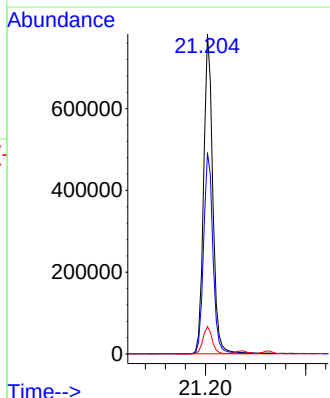
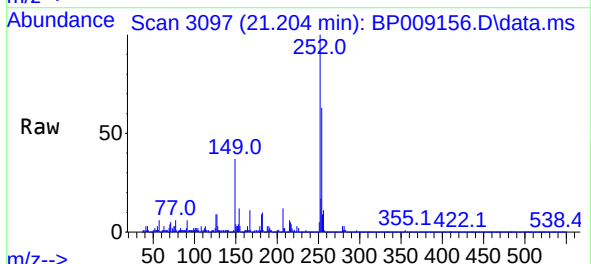
Manual Integrations
APPROVED

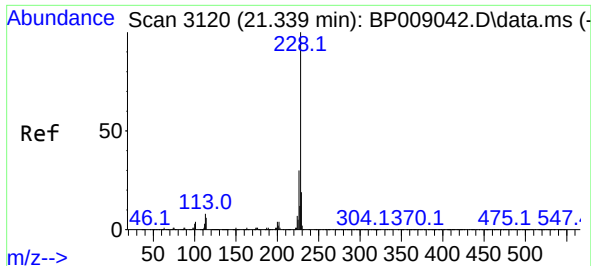
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 49.499 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

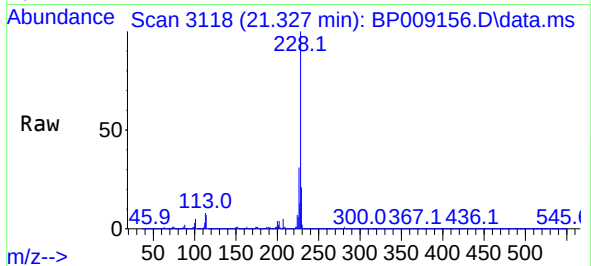
Tgt Ion:252 Resp: 990913
Ion Ratio Lower Upper
252 100
254 62.9 52.4 78.6
126 8.6 7.3 10.9





#83
Chrysene
Concen: 48.953 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

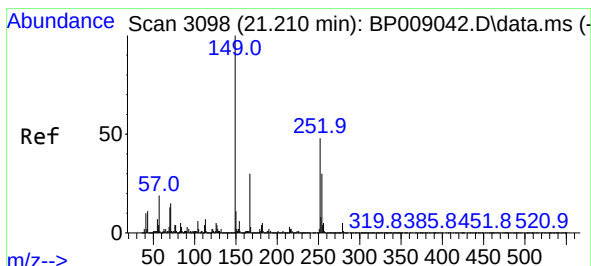
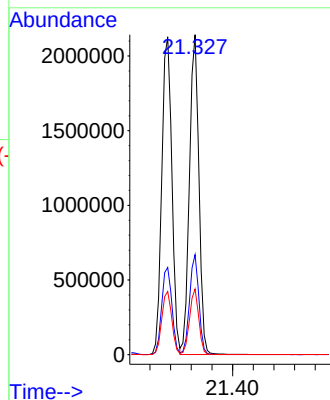
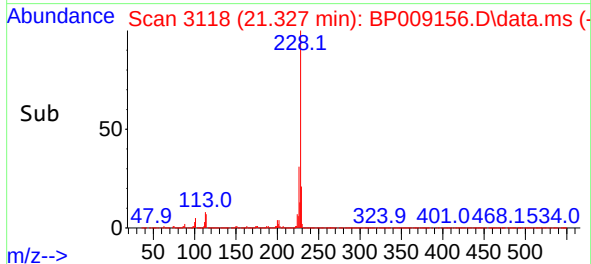
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:228 Resp: 272469
Ion Ratio Lower Upper
228 100
226 31.3 26.0 39.0
229 20.6 16.9 25.3

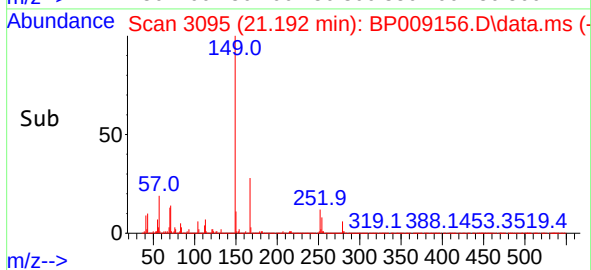
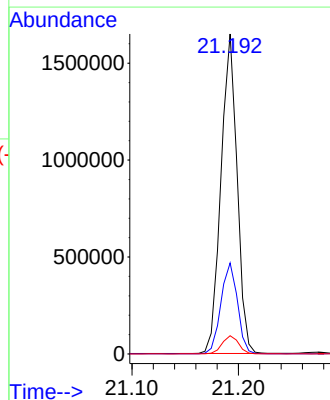
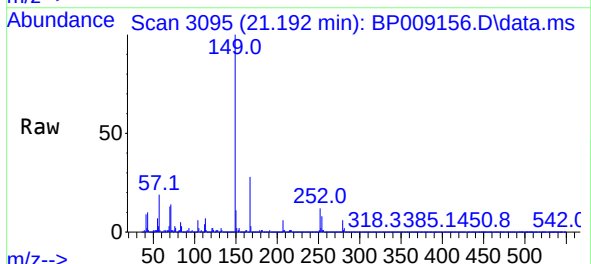
Manual Integrations
APPROVED

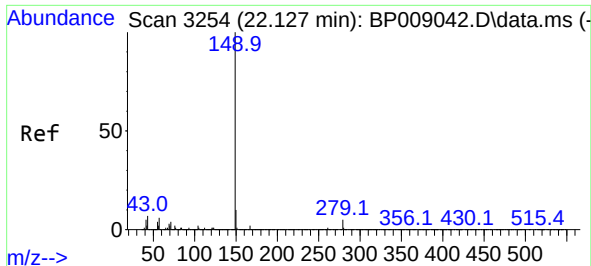
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.608 ng
RT: 21.192 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

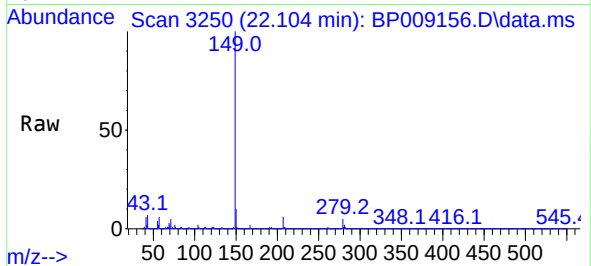
Tgt Ion:149 Resp: 1727978
Ion Ratio Lower Upper
149 100
167 28.5 25.0 37.4
279 5.7 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 63.393 ng
RT: 22.104 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

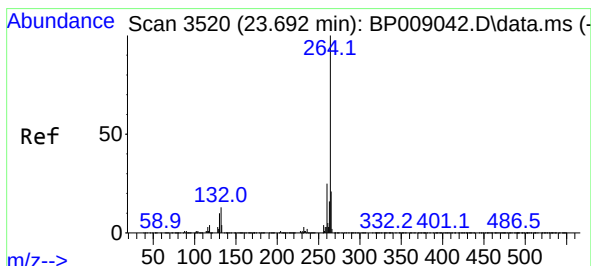
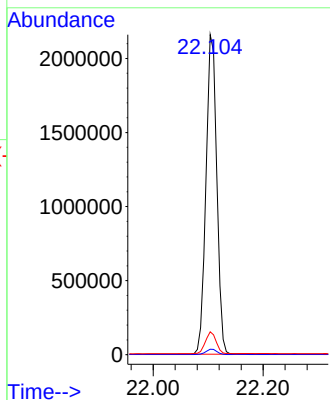
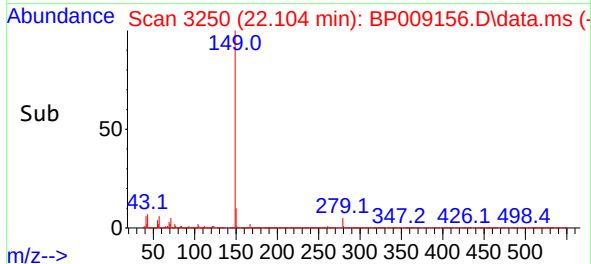
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion:149 Resp: 2939640
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2

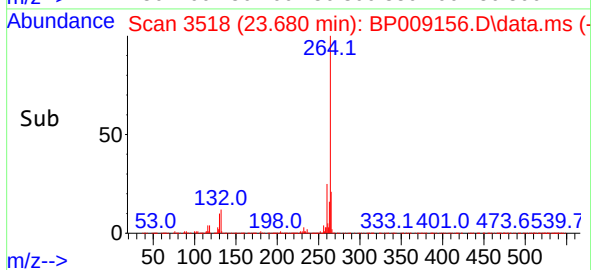
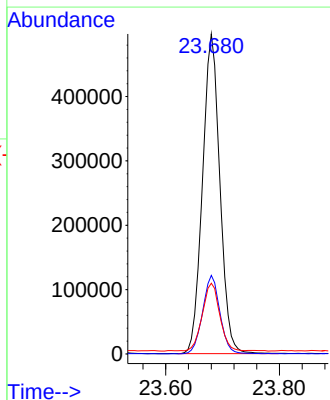
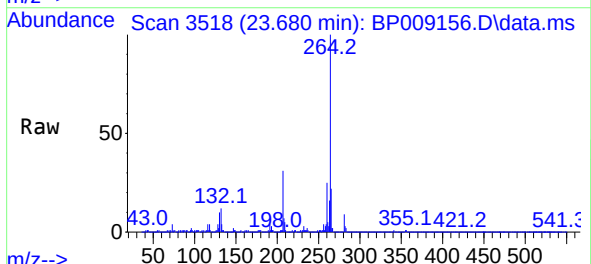
Manual Integrations
APPROVED

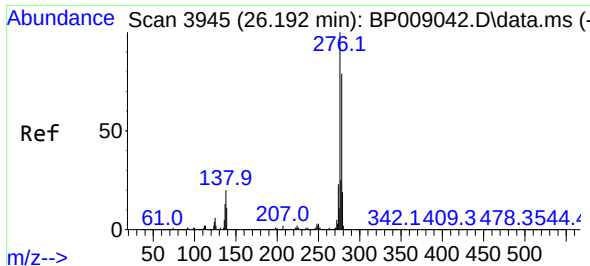
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3518
Delta R.T. -0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

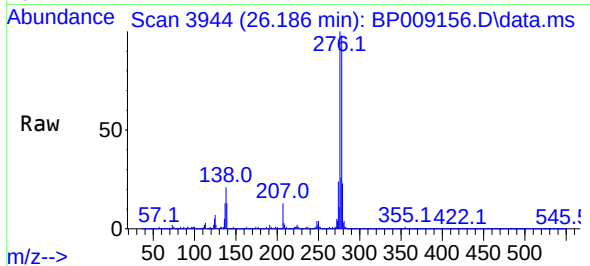
Tgt Ion:264 Resp: 1052311
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.1 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.477 ng
RT: 26.186 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

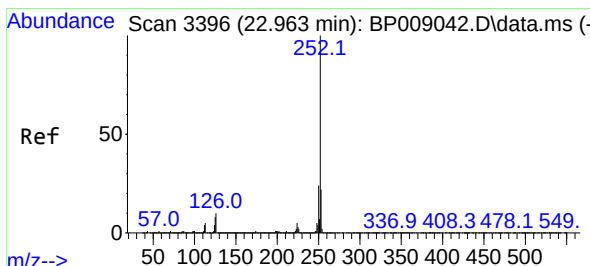
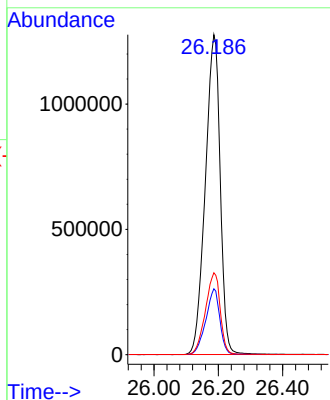
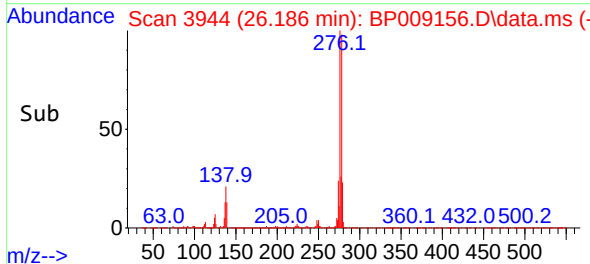
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD



Tgt Ion: 276 Resp: 4103120
Ion Ratio Lower Upper
276 100
138 19.4 17.8 26.6
277 25.5 20.4 30.6

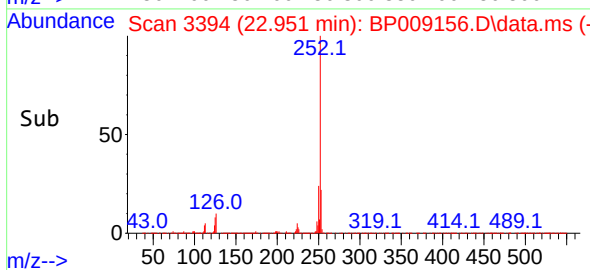
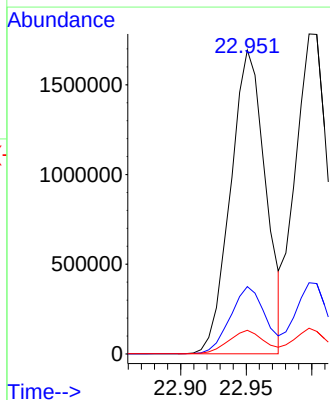
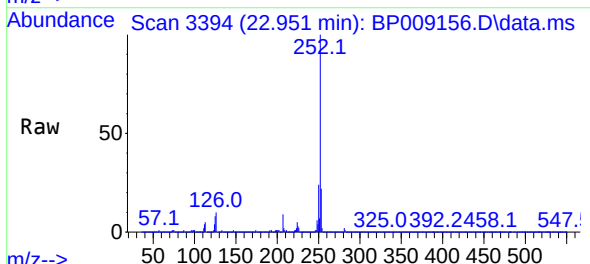
Manual Integrations
APPROVED

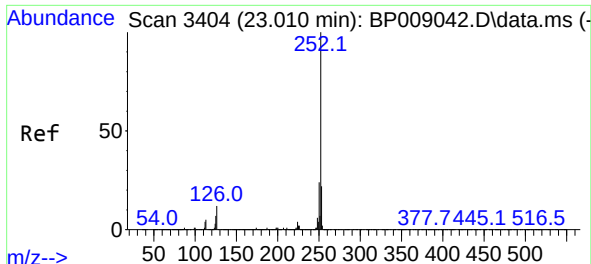
Reviewed By : Christian Giraldo 02/16/2022
Supervised By : Jagrut Upadhyay 02/16/2022



#88
Benzo(b)fluoranthene
Concen: 48.604 ng
RT: 22.951 min Scan# 3394
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Tgt Ion: 252 Resp: 3148682
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.8 6.9 10.3





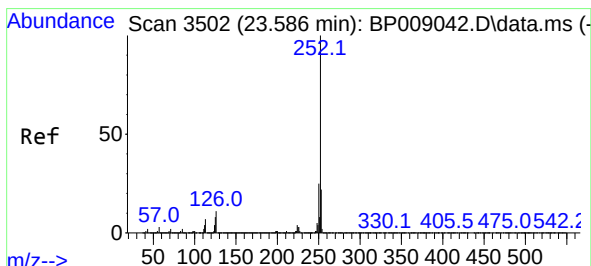
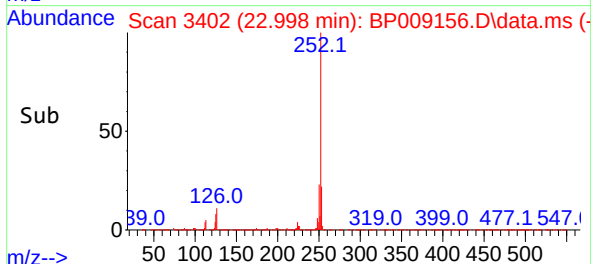
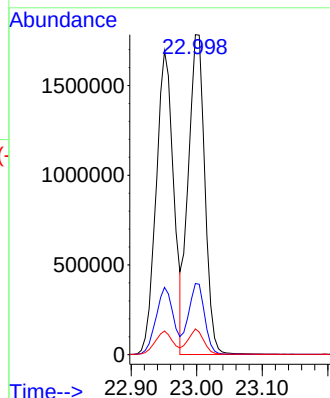
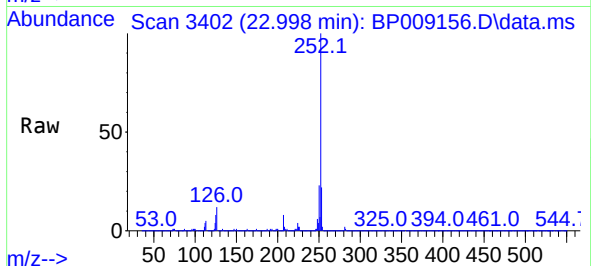
#89
Benzo(k)fluoranthene
Concen: 48.111 ng
RT: 22.998 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

Tgt Ion:252 Resp: 310951
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 8.1 7.3 10.9

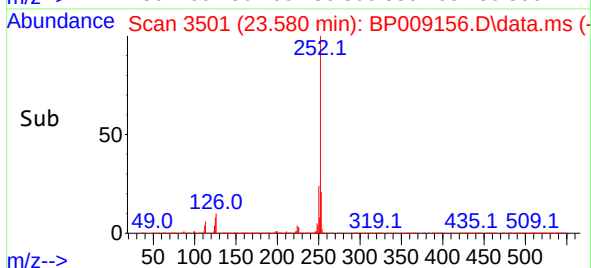
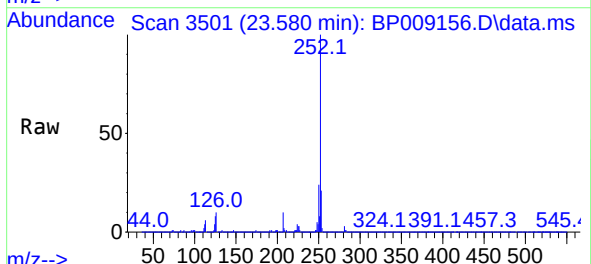
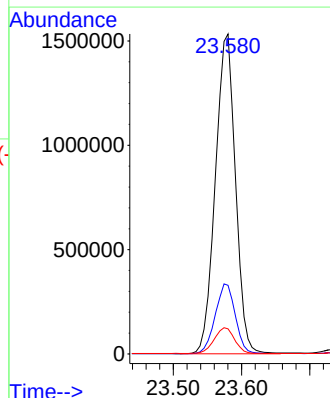
Manual Integrations
APPROVED

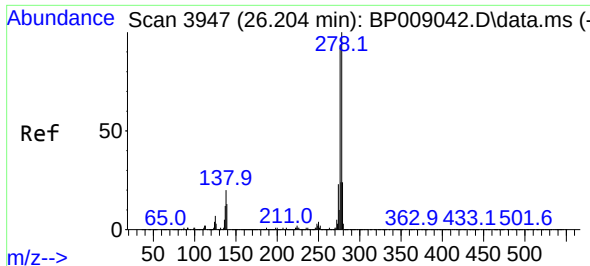
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#90
Benzo(a)pyrene
Concen: 58.186 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Tgt Ion:252 Resp: 3142632
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 7.9 7.8 11.6





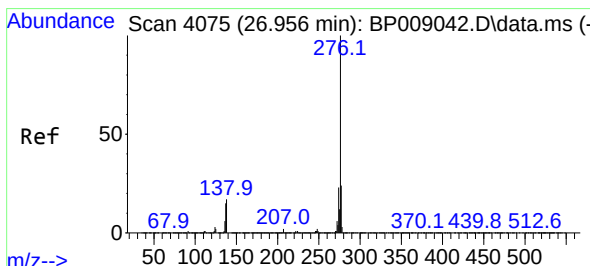
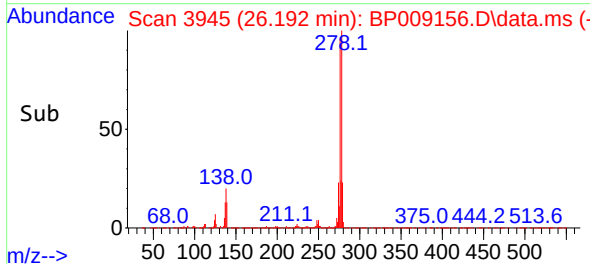
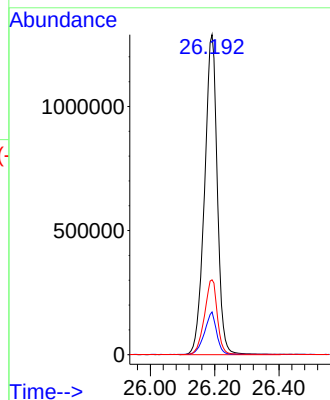
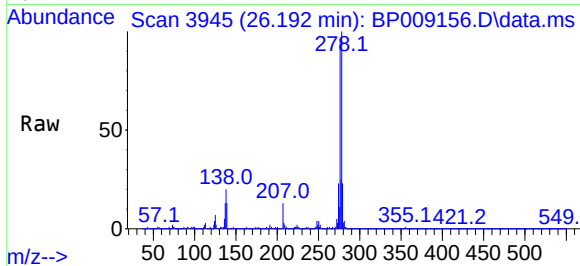
#91
Dibenzo(a,h)anthracene
Concen: 55.114 ng
RT: 26.192 min Scan# 3945
Delta R.T. -0.006 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMSD

Tgt Ion:278 Resp: 354135
Ion Ratio Lower Upper
278 100
139 13.4 11.5 17.3
279 23.4 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 54.341 ng
RT: 26.951 min Scan# 4074
Delta R.T. -0.012 min
Lab File: BP009156.D
Acq: 15 Feb 2022 16:16

Tgt Ion:276 Resp: 3476550
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 16.4 15.0 22.4

