

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009189.D
 Acq On : 16 Feb 2022 21:05
 Operator : CG/JU
 Sample : N1554-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MSD

Quant Time: Feb 17 02:05:22 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 14:30:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/17/2022
 Supervised By : Jagrut Upadhyay 02/17/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	204762	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	785771	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	507405	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1043177	20.000	ng	# 0.00
76) Chrysene-d12	21.280	240	1066775	20.000	ng	0.00
86) Perylene-d12	23.668	264	1165415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1268649	110.520	ng	0.00
7) Phenol-d6	6.975	99	1631134	107.841	ng	0.00
23) Nitrobenzene-d5	8.946	82	1026561	73.675	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	776916	114.678	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2653613	73.211	ng	0.00
79) Terphenyl-d14	19.745	244	3627655	61.154	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	161561	42.736	ng	98
3) Pyridine	3.687	79	414019	37.489	ng	99
4) n-Nitrosodimethylamine	3.599	42	190495	45.027	ng	# 94
6) Aniline	7.116	93	443357	25.824	ng	99
8) 2-Chlorophenol	7.352	128	666362	51.437	ng	98
9) Benzaldehyde	6.928	77	347757	45.390	ng	97
10) Phenol	7.005	94	817469	53.754	ng	96
11) bis(2-Chloroethyl)ether	7.210	93	593541	50.265	ng	99
12) 1,3-Dichlorobenzene	7.669	146	725419	48.418	ng	99
13) 1,4-Dichlorobenzene	7.816	146	743518	48.612	ng	99
14) 1,2-Dichlorobenzene	8.128	146	712008	48.036	ng	99
15) Benzyl Alcohol	8.034	79	530186	55.064	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.316	45	630448	47.369	ng	99
17) 2-Methylphenol	8.246	107	516149	50.627	ng	97
18) Hexachloroethane	8.851	117	251731	49.684	ng	92
19) n-Nitroso-di-n-propyla...	8.599	70	425626	49.147	ng	97
20) 3+4-Methylphenols	8.581	107	697261	49.971	ng	97
22) Acetophenone	8.610	105	907693	49.415	ng	# 96
24) Nitrobenzene	8.987	77	650366	49.375	ng	94
25) Isophorone	9.516	82	1185318	51.200	ng	99
26) 2-Nitrophenol	9.698	139	359818	52.817	ng	95
27) 2,4-Dimethylphenol	9.775	122	577610	56.704	ng	99
28) bis(2-Chloroethoxy)met...	9.993	93	750807	47.780	ng	98
29) 2,4-Dichlorophenol	10.251	162	671272	52.736	ng	99
30) 1,2,4-Trichlorobenzene	10.446	180	738157	49.321	ng	99
31) Naphthalene	10.628	128	1920873	47.929	ng	99
32) Benzoic acid	9.993	122	420927	49.424	ng	96
33) 4-Chloroaniline	10.763	127	247014	15.264	ng	98
34) Hexachlorobutadiene	10.910	225	466456	50.664	ng	98
35) Caprolactam	11.569	113	189096	50.663	ng	92
36) 4-Chloro-3-methylphenol	11.904	107	612377	50.434	ng	98
37) 2-Methylnaphthalene	12.245	142	1420021	50.070	ng	99
38) 1-Methylnaphthalene	12.463	142	1324466	47.794	ng	96
40) 1,2,4,5-Tetrachloroben...	12.616	216	847590	52.480	ng	100
41) Hexachlorocyclopentadiene	12.587	237	328639	57.170	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	557927	52.093	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009189.D
 Acq On : 16 Feb 2022 21:05
 Operator : CG/JU
 Sample : N1554-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MSD

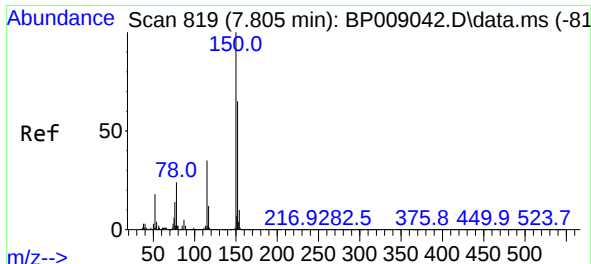
Quant Time: Feb 17 02:05:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	608362	52.969	ng	98
46) 1,1'-Biphenyl	13.257	154	1852224	49.684	ng	100
47) 2-Chloronaphthalene	13.298	162	1464184	49.427	ng	98
48) 2-Nitroaniline	13.516	65	352782	51.395	ng	93
49) Acenaphthylene	14.145	152	2309386	51.709	ng	99
50) Dimethylphthalate	13.892	163	1793937	49.599	ng	100
51) 2,6-Dinitrotoluene	14.016	165	405305	53.730	ng	98
52) Acenaphthene	14.492	154	1334470	49.108	ng	100
53) 3-Nitroaniline	14.351	138	247254	32.046	ng	94
54) 2,4-Dinitrophenol	14.581	184	365437	73.635	ng	95
55) Dibenzofuran	14.828	168	2212741	48.333	ng	98
56) 4-Nitrophenol	14.704	139	565796	83.775	ng	92
57) 2,4-Dinitrotoluene	14.816	165	551712	56.004	ng	# 84
58) Fluorene	15.481	166	1747760	49.691	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.069	232	505152m	50.258	ng	
60) Diethylphthalate	15.251	149	1727171	50.503	ng	98
61) 4-Chlorophenyl-phenyle...	15.469	204	954927	49.969	ng	99
62) 4-Nitroaniline	15.522	138	332359	42.842	ng	88
63) Azobenzene	15.763	77	1435171	48.502	ng	94
65) 4,6-Dinitro-2-methylph...	15.592	198	253541	39.604	ng	97
66) n-Nitrosodiphenylamine	15.692	169	1562176	49.378	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	610150	50.473	ng	98
68) Hexachlorobenzene	16.492	284	696154	51.410	ng	98
69) Atrazine	16.657	200	586290	55.888	ng	98
70) Pentachlorophenol	16.851	266	772515	108.347	ng	99
71) Phenanthrene	17.228	178	2796920	49.516	ng	98
72) Anthracene	17.316	178	2808251	50.816	ng	99
73) Carbazole	17.598	167	2512415	47.429	ng	99
74) Di-n-butylphthalate	18.145	149	2981536	55.550	ng	99
75) Fluoranthene	19.204	202	3290787	51.981	ng	97
77) Benzidine	19.386	184	1542162	69.182	ng	98
78) Pyrene	19.557	202	3370019	44.409	ng	99
80) Butylbenzylphthalate	20.421	149	1330555	50.991	ng	100
81) Benzo(a)anthracene	21.268	228	3389363	49.303	ng	98
82) 3,3'-Dichlorobenzidine	21.198	252	1047674	43.954	ng	99
83) Chrysene	21.321	228	3152280	47.566	ng	97
84) Bis(2-ethylhexyl)phtha...	21.186	149	1949955	56.494	ng	99
85) Di-n-octyl phthalate	22.098	149	3471705	62.878	ng	100
87) Indeno(1,2,3-cd)pyrene	26.168	276	4149640	47.921	ng	97
88) Benzo(b)fluoranthene	22.945	252	3720894	51.863	ng	99
89) Benzo(k)fluoranthene	22.992	252	3380360	47.226	ng	98
90) Benzo(a)pyrene	23.568	252	3521399	58.871	ng	98
91) Dibenzo(a,h)anthracene	26.174	278	3568254	50.143	ng	98
92) Benzo(g,h,i)perylene	26.927	276	3567844	50.356	ng	98

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



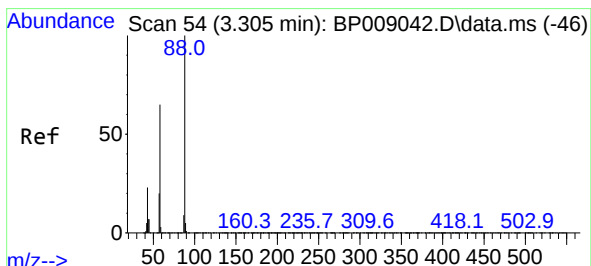
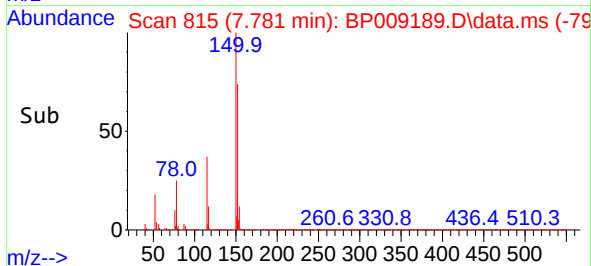
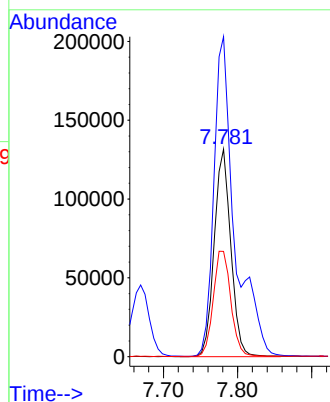
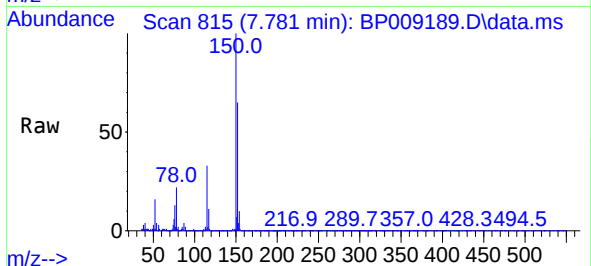
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD

Tgt Ion:152 Resp: 204762
Ion Ratio Lower Upper
152 100
150 154.2 127.0 190.6
115 50.7 43.7 65.5

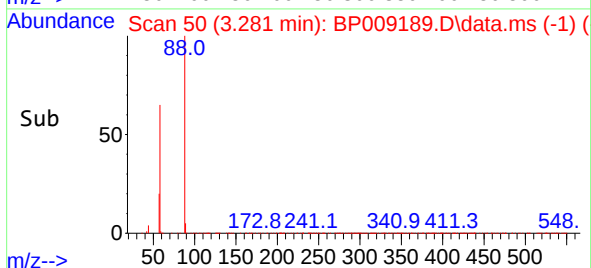
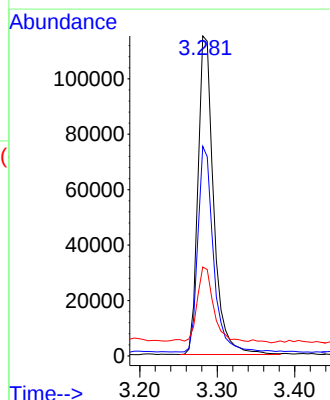
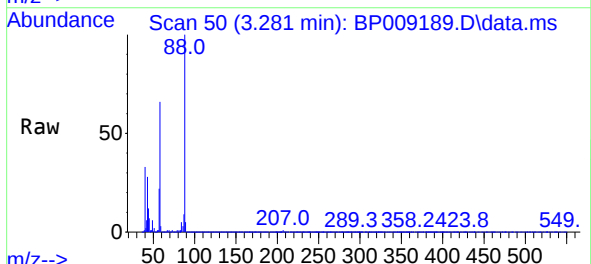
Manual Integrations
APPROVED

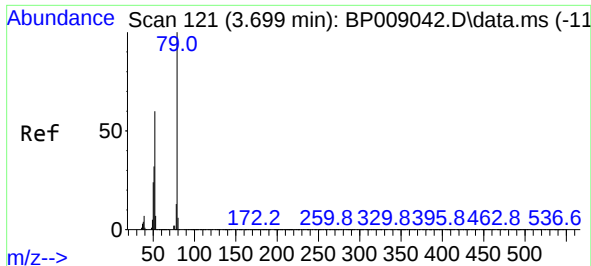
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#2
1,4-Dioxane
Concen: 42.736 ng
RT: 3.281 min Scan# 50
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion: 88 Resp: 161561
Ion Ratio Lower Upper
88 100
58 64.4 50.6 75.8
43 23.7 18.2 27.4





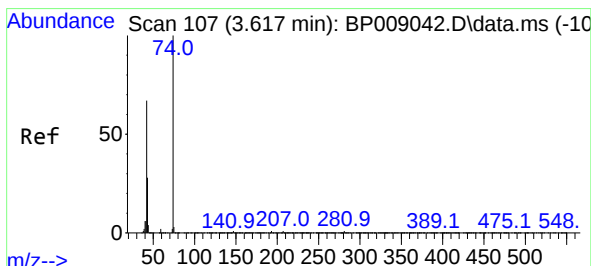
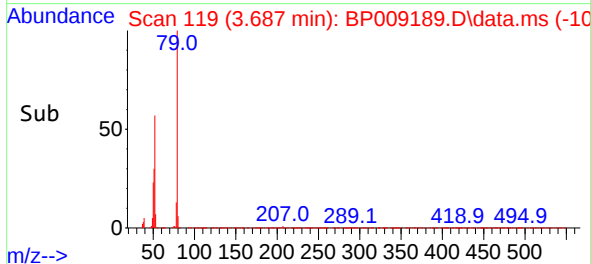
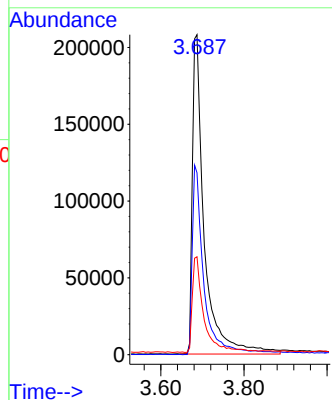
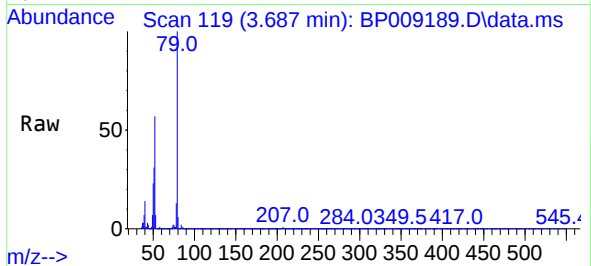
#3
Pyridine
Concen: 37.489 ng
RT: 3.687 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD

Tgt Ion: 79 Resp: 414019
Ion Ratio Lower Upper
79 100
52 56.8 45.1 67.7
51 30.6 23.1 34.7

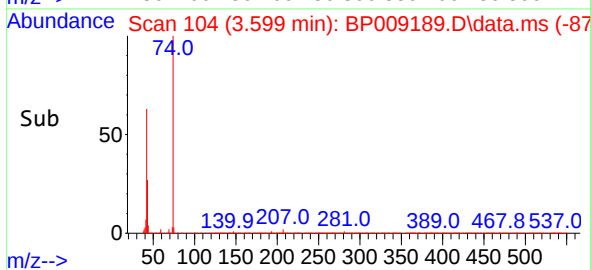
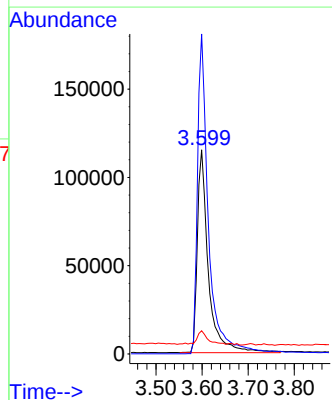
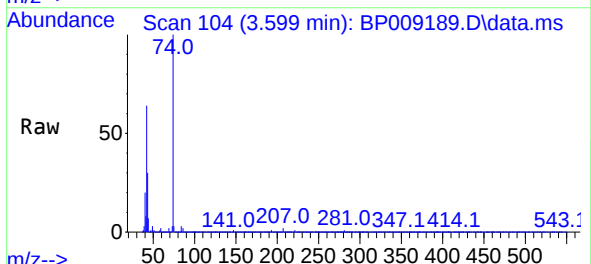
Manual Integrations
APPROVED

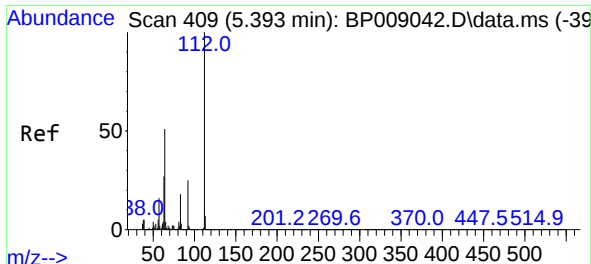
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#4
n-Nitrosodimethylamine
Concen: 45.027 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion: 42 Resp: 190495
Ion Ratio Lower Upper
42 100
74 156.7 131.1 196.7
44 11.4 6.2 9.2





#5
2-Fluorophenol
Concen: 110.520 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

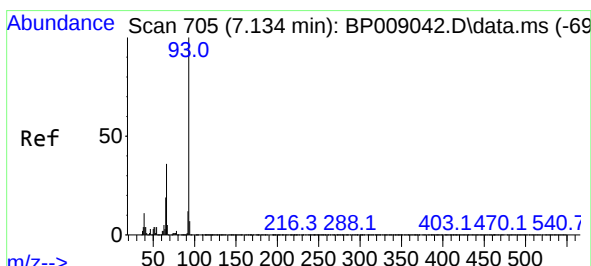
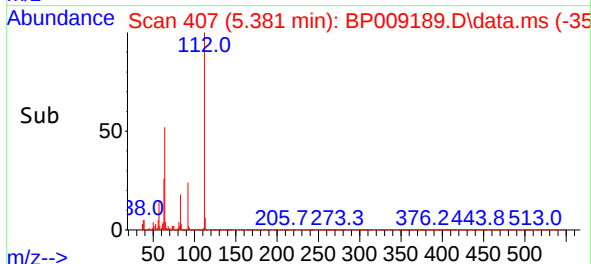
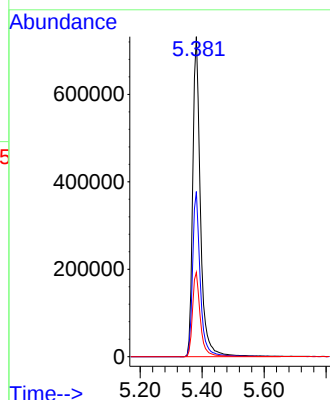
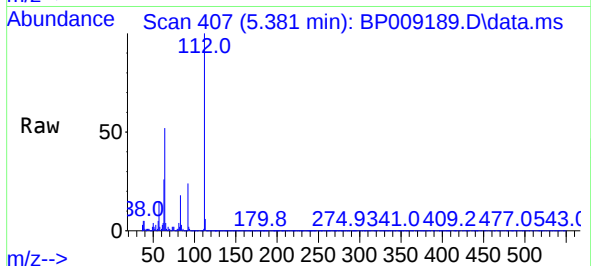
BU-03-021522MSD

Tgt Ion:112 Resp: 1268649
Ion Ratio Lower Upper
112 100
64 51.6 39.7 59.5
63 26.4 20.0 30.0

Manual Integrations

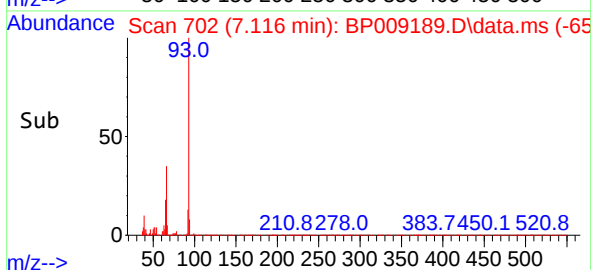
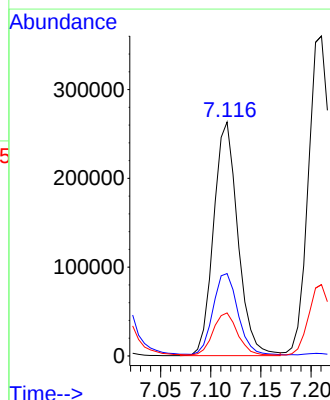
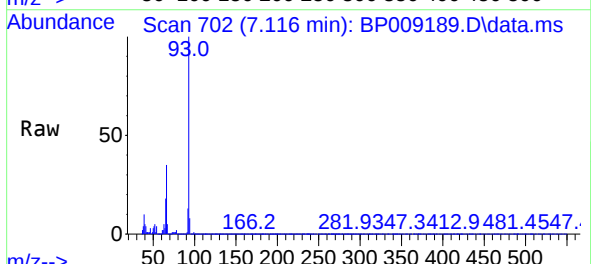
APPROVED

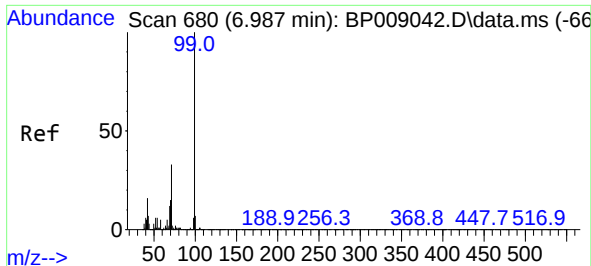
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#6
Aniline
Concen: 25.824 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion: 93 Resp: 443357
Ion Ratio Lower Upper
93 100
66 35.2 27.8 41.6
65 18.4 14.0 21.0





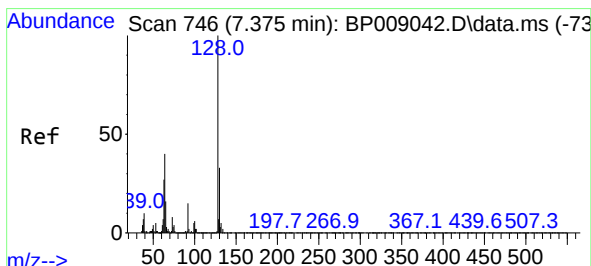
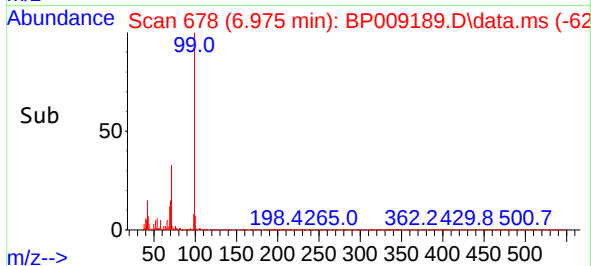
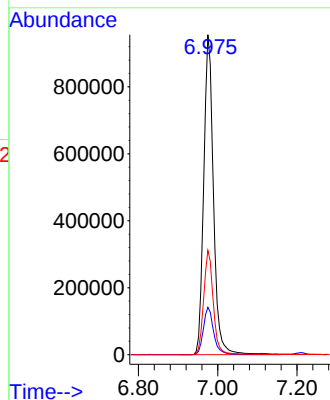
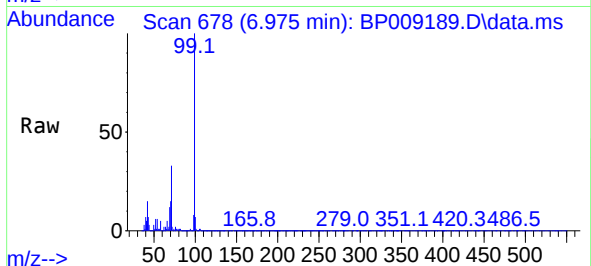
#7
Phenol-d6
Concen: 107.841 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD

Tgt Ion: 99 Resp: 1631134
Ion Ratio Lower Upper
99 100
42 14.8 10.8 16.2
71 32.6 23.8 35.6

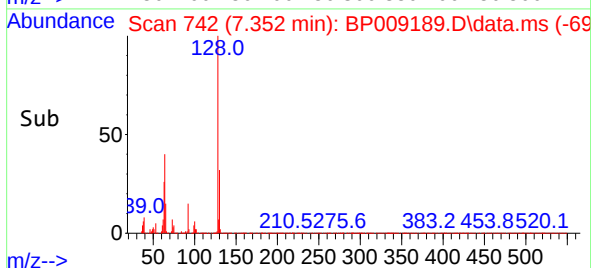
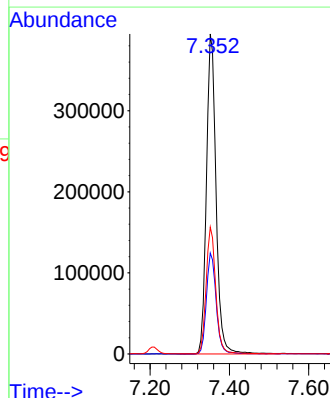
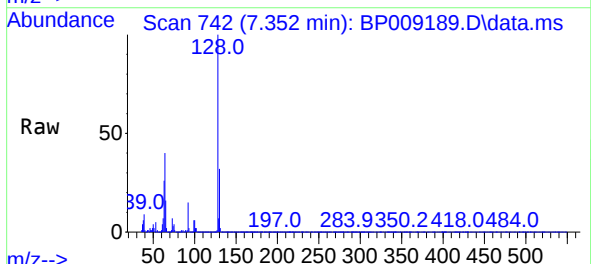
Manual Integrations
APPROVED

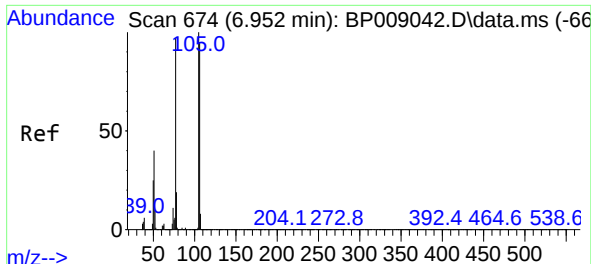
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#8
2-Chlorophenol
Concen: 51.437 ng
RT: 7.352 min Scan# 742
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

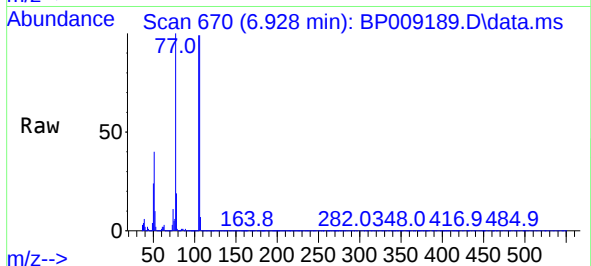
Tgt Ion:128 Resp: 666362
Ion Ratio Lower Upper
128 100
130 31.6 12.6 52.6
64 39.6 18.6 58.6





#9
Benzaldehyde
Concen: 45.390 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

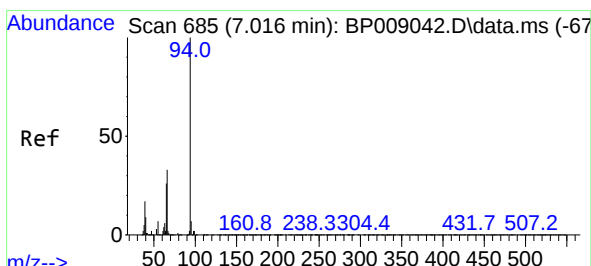
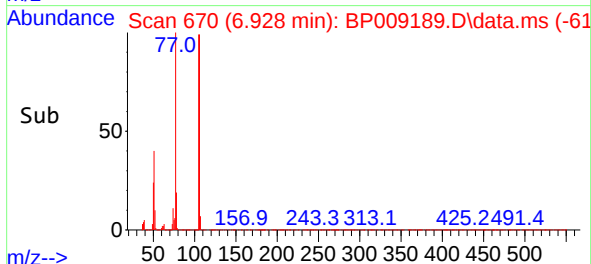
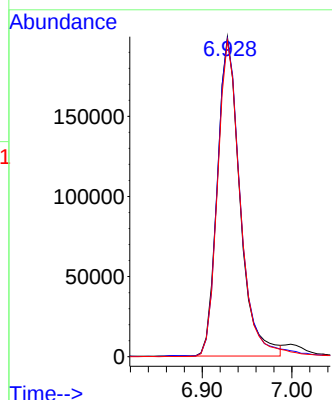
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



Tgt Ion: 77 Resp: 34775
Ion Ratio Lower Upper
77 100
105 99.3 84.2 124.2
106 98.8 80.6 120.6

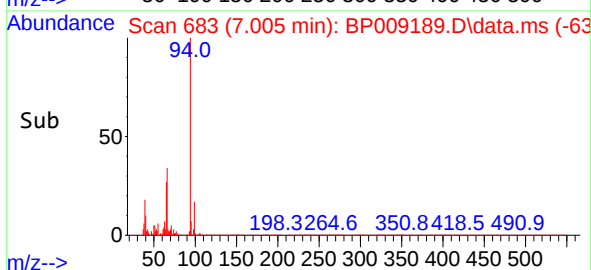
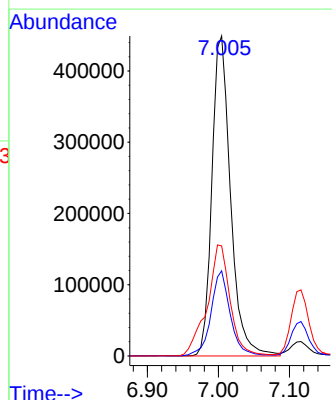
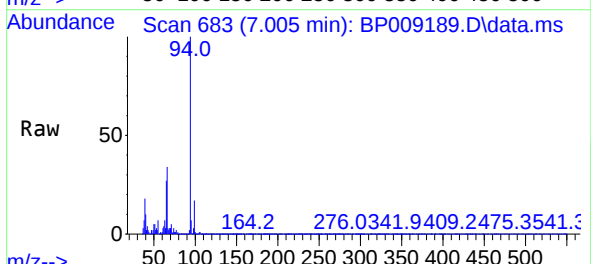
Manual Integrations
APPROVED

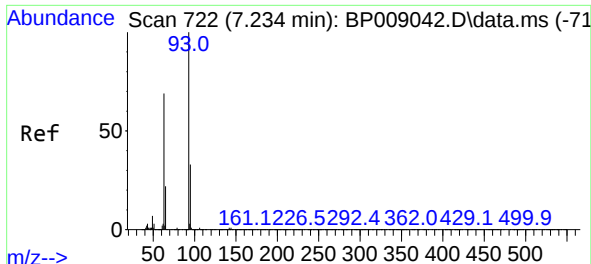
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#10
Phenol
Concen: 53.754 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion: 94 Resp: 817469
Ion Ratio Lower Upper
94 100
65 26.6 4.1 44.1
66 34.4 12.4 52.4





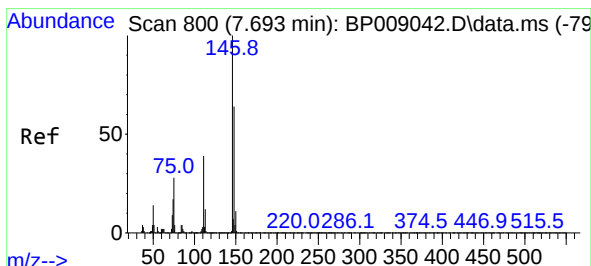
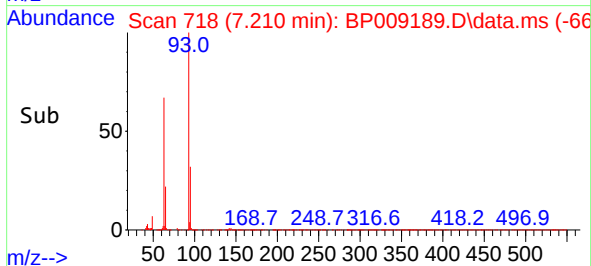
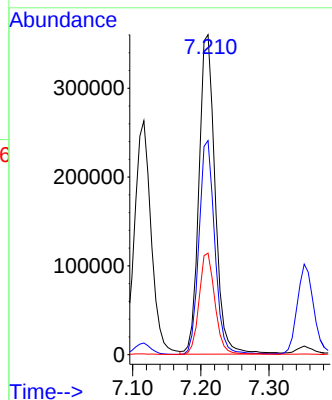
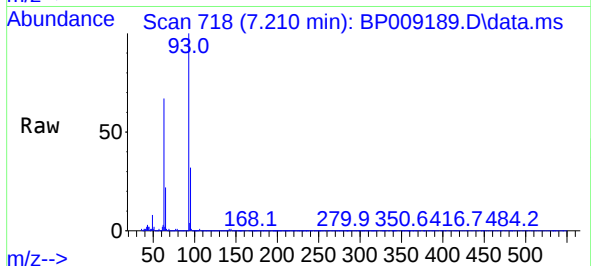
#11
bis(2-Chloroethyl)ether
Concen: 50.265 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD

Tgt Ion: 93 Resp: 59354
Ion Ratio Lower Upper
93 100
63 66.9 46.0 86.0
95 31.8 12.2 52.2

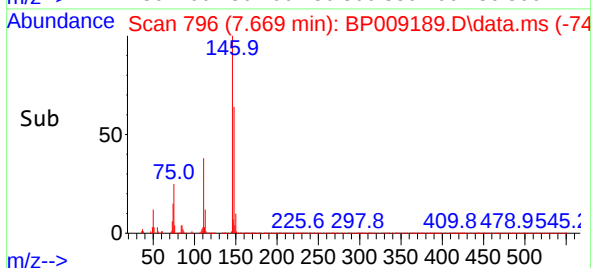
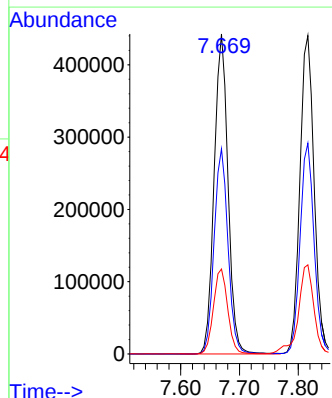
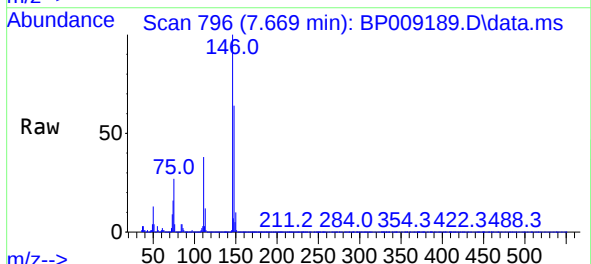
Manual Integrations
APPROVED

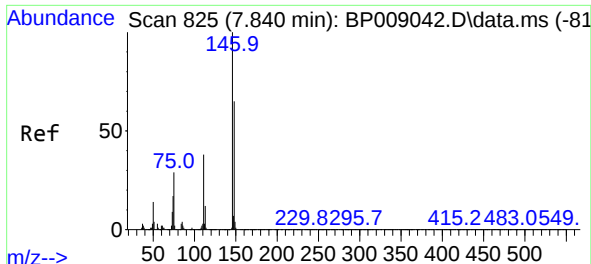
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#12
1,3-Dichlorobenzene
Concen: 48.418 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:146 Resp: 725419
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 26.5 20.5 30.7





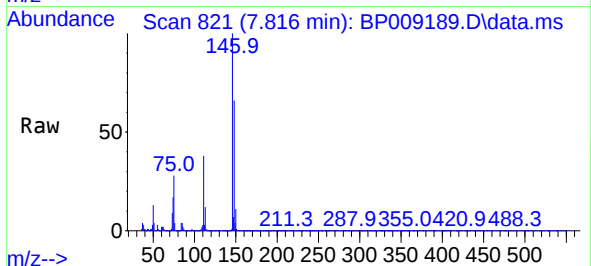
#13
1,4-Dichlorobenzene
Concen: 48.612 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MSD

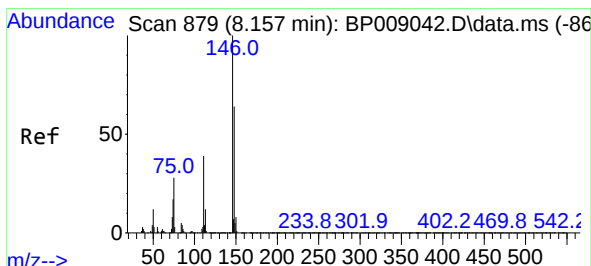
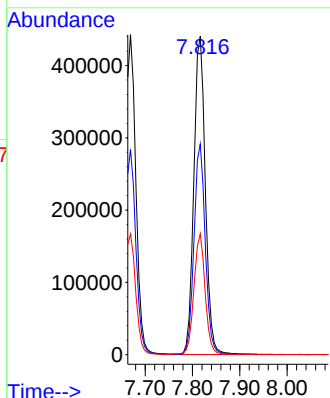
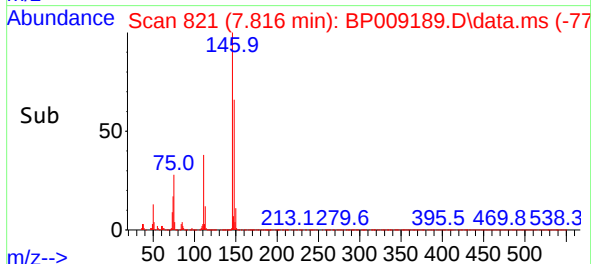


Tgt Ion:146 Resp: 743518
Ion Ratio Lower Upper
146 100
148 66.2 52.3 78.5
111 38.0 29.8 44.8

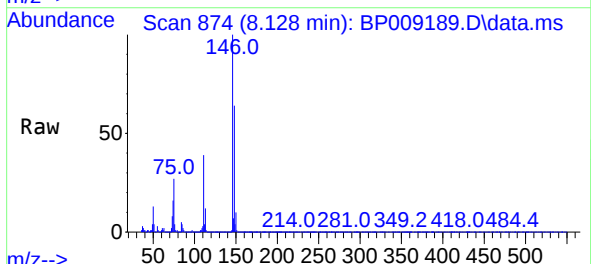
Manual Integrations

APPROVED

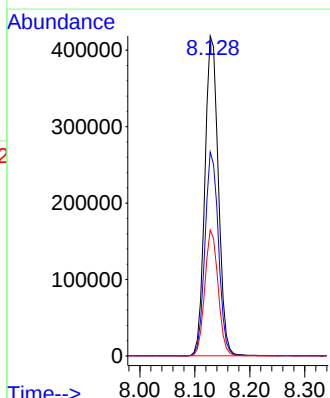
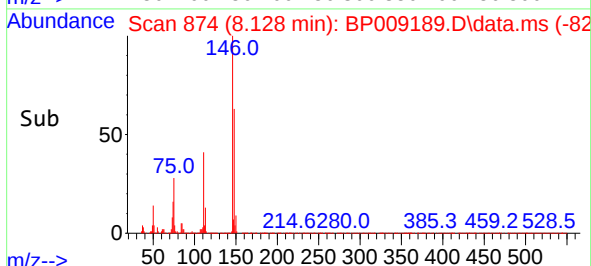
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

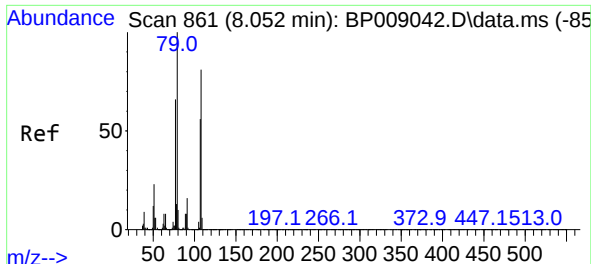


#14
1,2-Dichlorobenzene
Concen: 48.036 ng
RT: 8.128 min Scan# 874
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



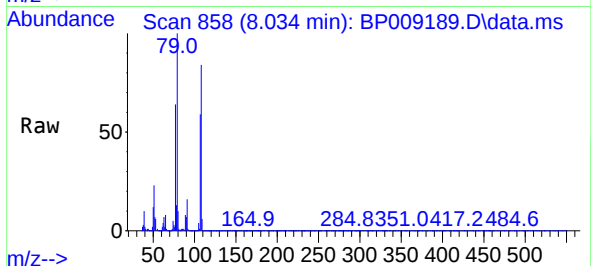
Tgt Ion:146 Resp: 712008
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.2
111 39.3 31.1 46.7





#15
Benzyl Alcohol
Concen: 55.064 ng
RT: 8.034 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

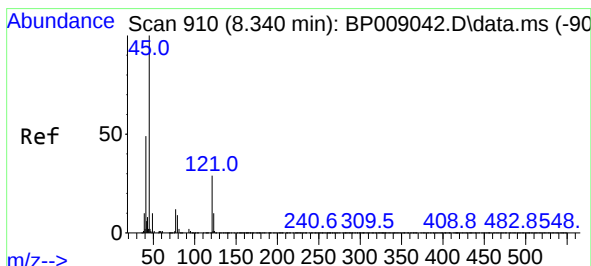
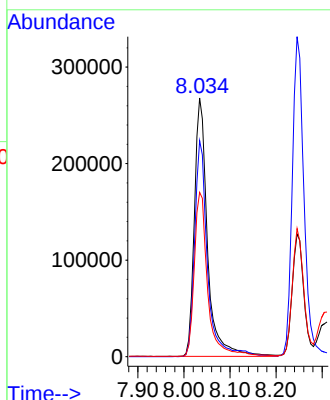
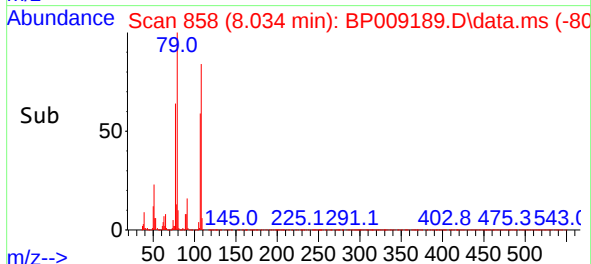
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



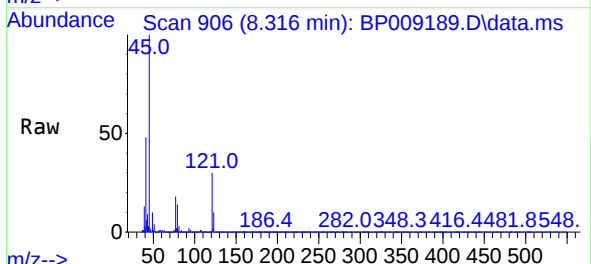
Tgt Ion: 79 Resp: 530180
Ion Ratio Lower Upper
79 100
108 83.5 67.8 101.8
77 63.5 50.7 76.1

Manual Integrations
APPROVED

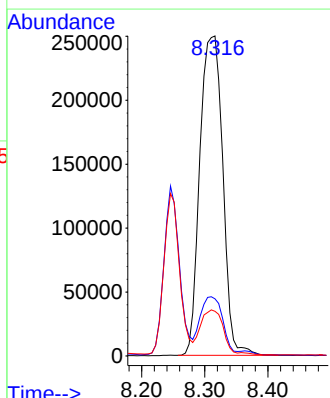
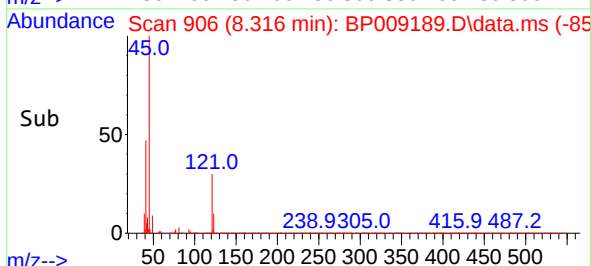
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

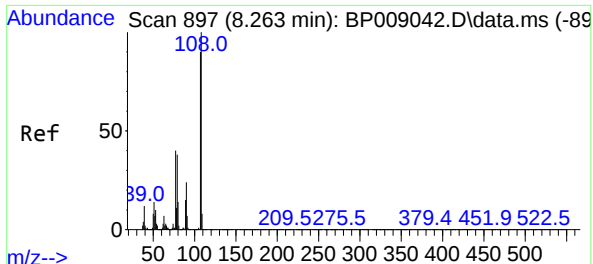


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.369 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



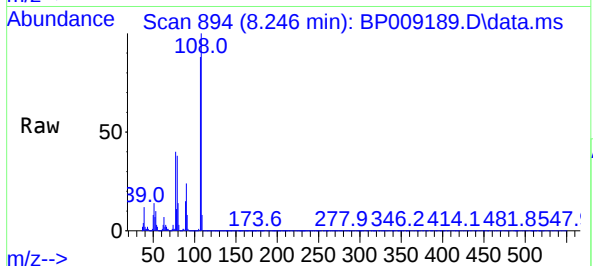
Tgt Ion: 45 Resp: 630448
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.4
79 14.0 0.0 34.1





#17
2-Methylphenol
Concen: 50.627 ng
RT: 8.246 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

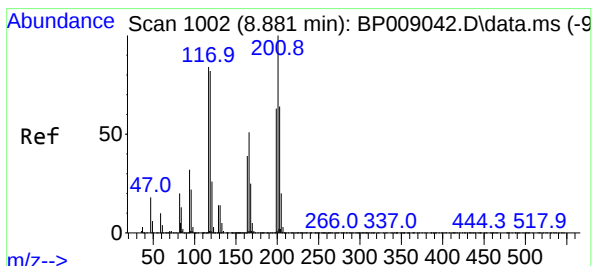
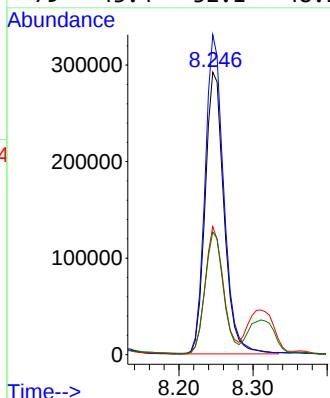
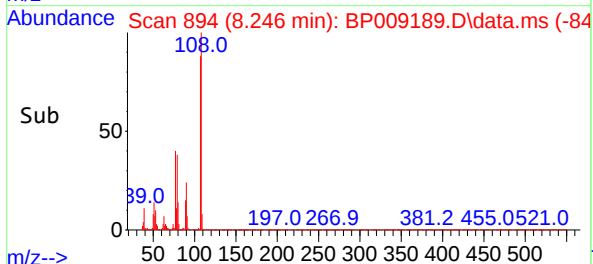
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



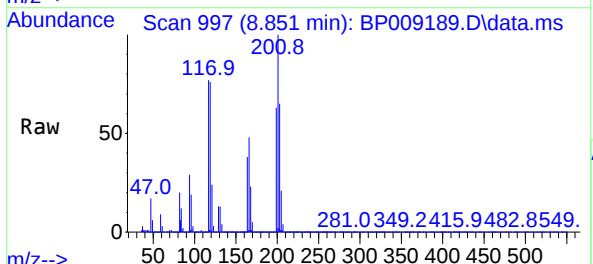
Tgt Ion:107 Resp: 516149
Ion Ratio Lower Upper
107 100
108 113.3 90.0 135.0
77 45.4 32.7 49.1
79 43.4 32.1 48.1

Manual Integrations
APPROVED

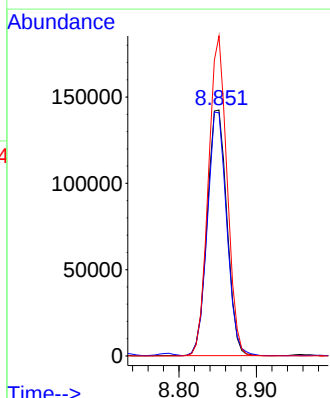
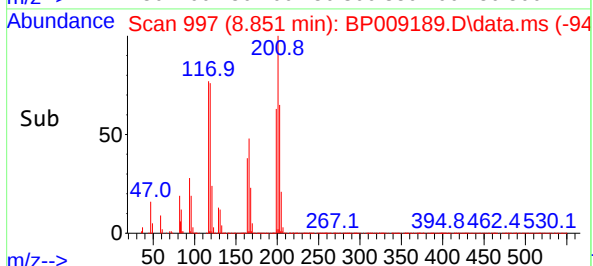
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

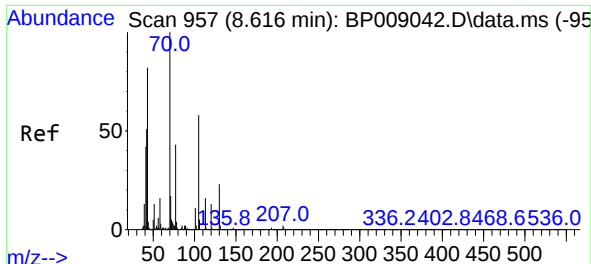


#18
Hexachloroethane
Concen: 49.684 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



Tgt Ion:117 Resp: 251731
Ion Ratio Lower Upper
117 100
119 98.9 76.9 115.3
201 130.1 93.7 140.5





#19

n-Nitroso-di-n-propylamine

Concen: 49.147 ng

RT: 8.599 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MSD

Tgt Ion: 70 Resp: 425620

Ion Ratio Lower Upper

70 100

42 46.8 38.2 57.2

101 10.2 8.7 13.1

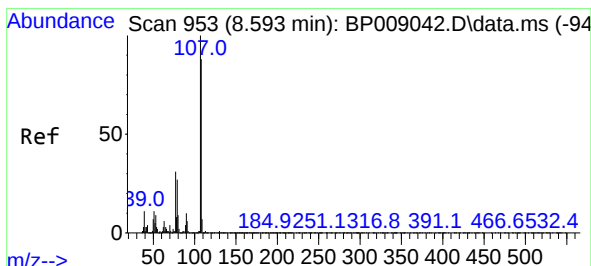
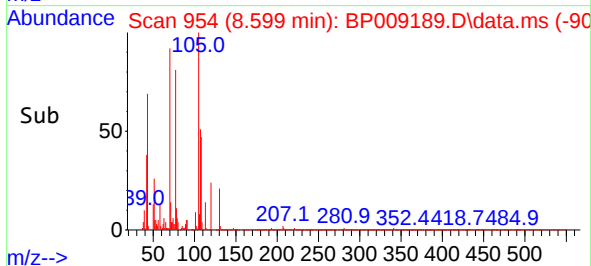
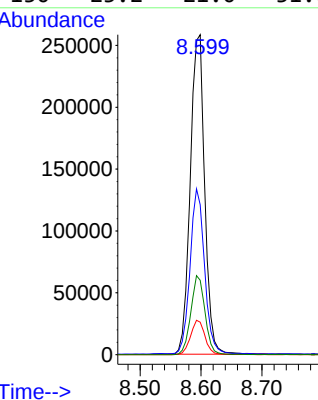
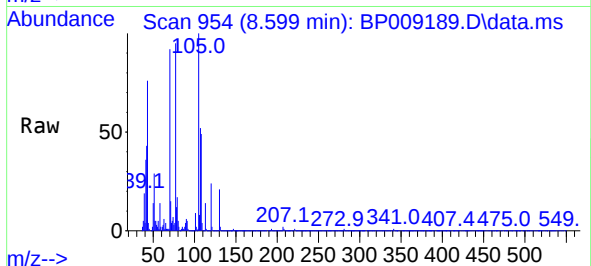
130 23.2 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#20

3+4-Methylphenols

Concen: 49.971 ng

RT: 8.581 min Scan# 951

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Tgt Ion:107 Resp: 697261

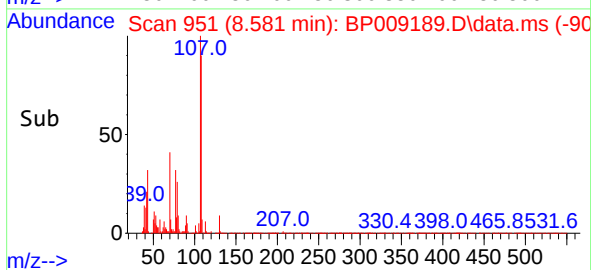
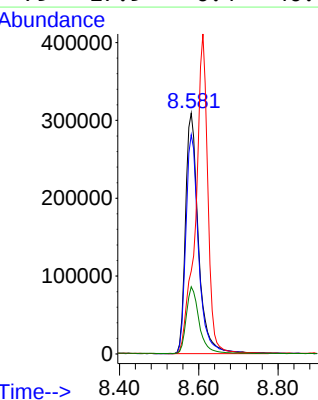
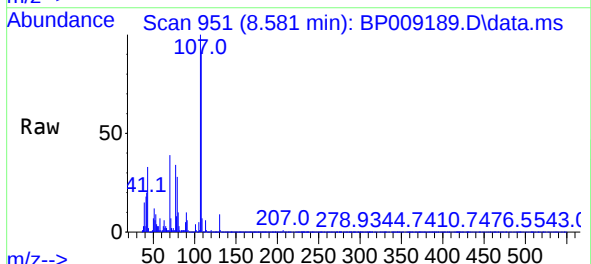
Ion Ratio Lower Upper

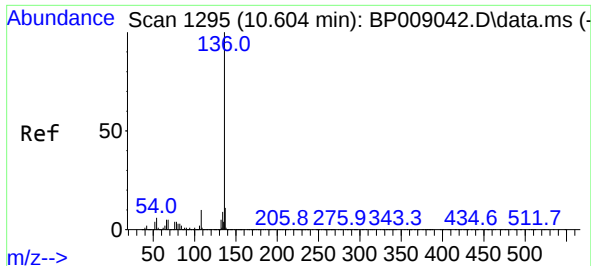
107 100

108 91.0 69.8 109.8

77 34.4 10.4 50.4

79 27.9 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

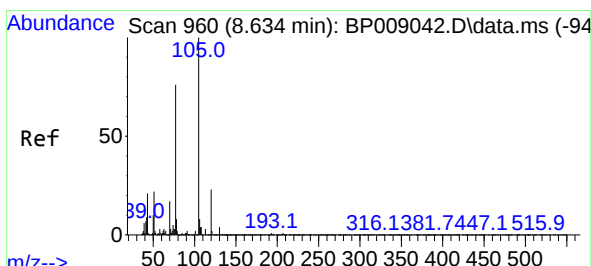
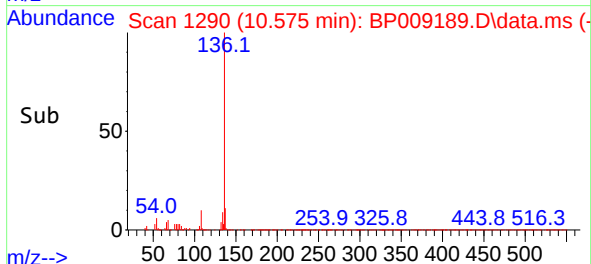
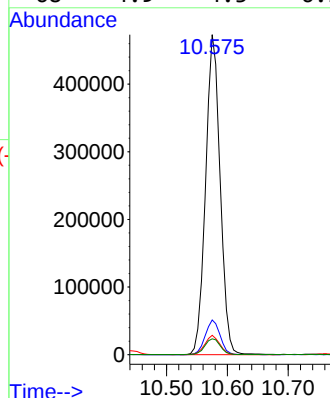
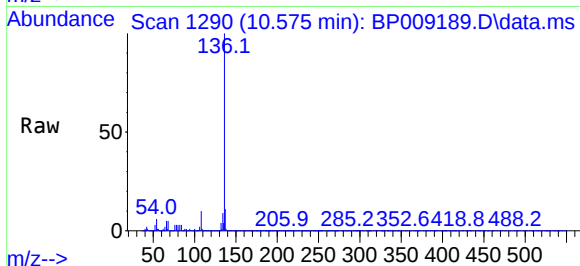
BU-03-021522MSD

Tgt Ion:136 Resp: 78577
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.0 4.9 7.3
68 4.9 4.3 6.5

Manual Integrations

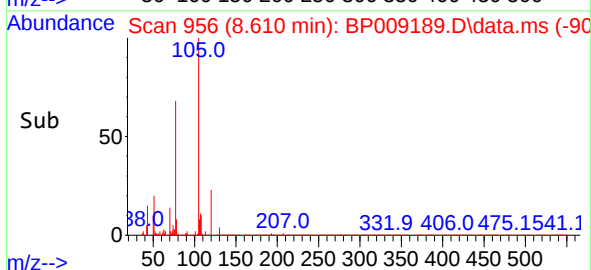
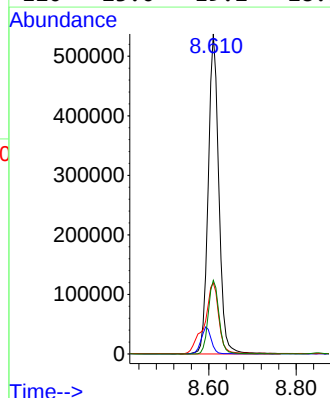
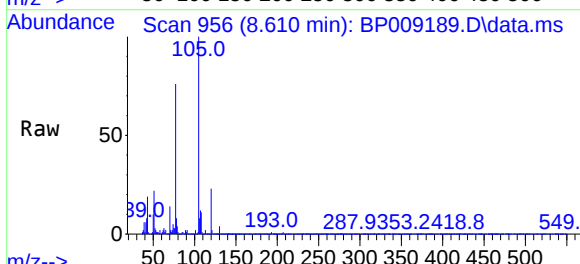
APPROVED

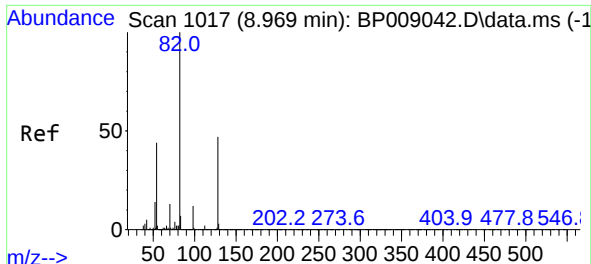
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#22
Acetophenone
Concen: 49.415 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:105 Resp: 907693
Ion Ratio Lower Upper
105 100
71 2.4 5.3 7.9#
51 22.2 16.3 24.5
120 23.0 19.2 28.8





#23

Nitrobenzene-d5

Concen: 73.675 ng

RT: 8.946 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MSD

Tgt Ion: 82 Resp: 102656

Ion Ratio Lower Upper

82 100

128 46.7 39.4 59.2

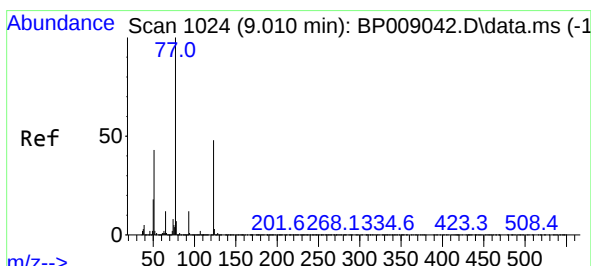
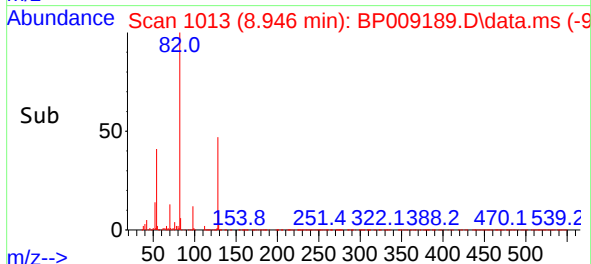
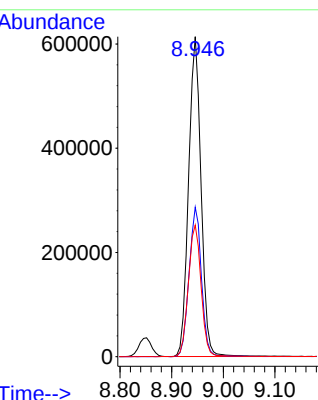
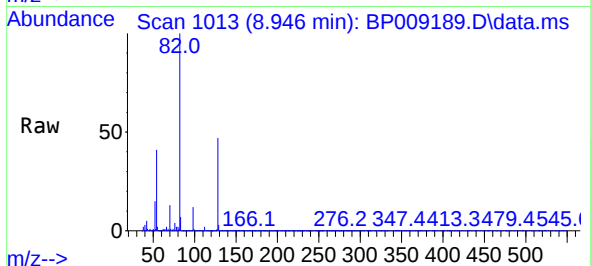
54 41.1 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#24

Nitrobenzene

Concen: 49.375 ng

RT: 8.987 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

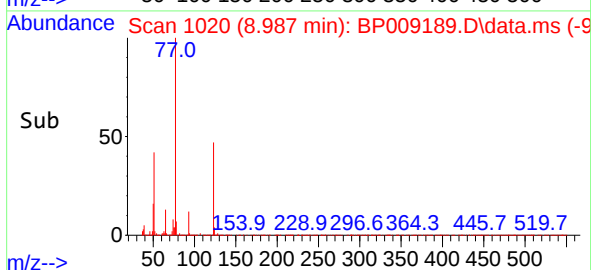
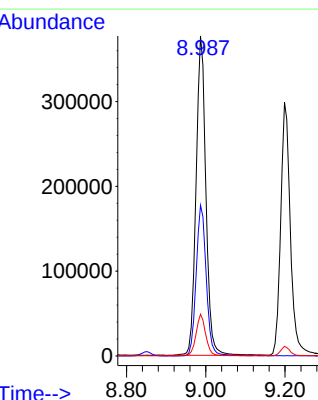
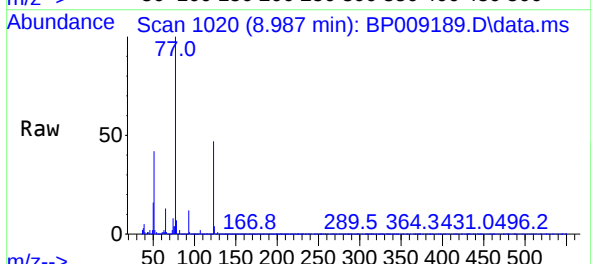
Tgt Ion: 77 Resp: 650366

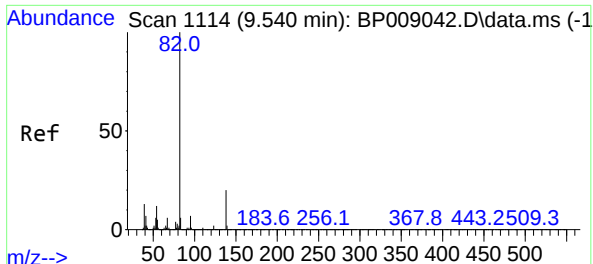
Ion Ratio Lower Upper

77 100

123 47.1 41.4 62.2

65 13.0 9.8 14.8





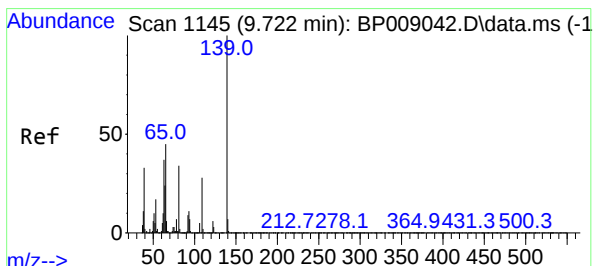
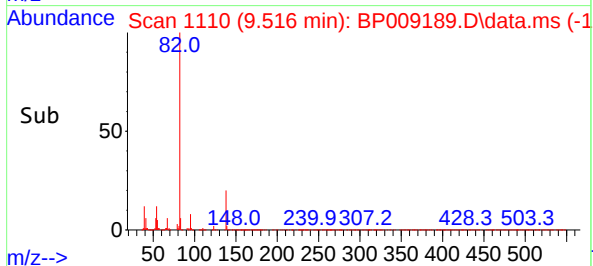
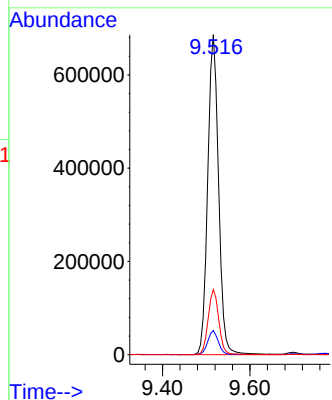
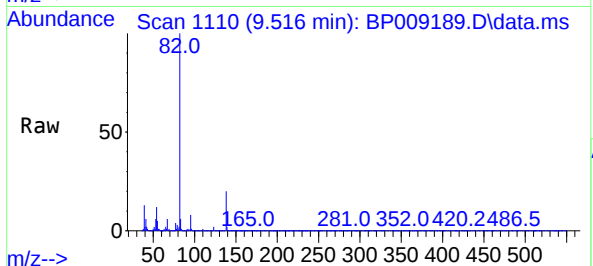
#25
Isophorone
Concen: 51.200 ng
RT: 9.516 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD

Tgt Ion: 82 Resp: 1185318
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.2
138 20.4 16.6 24.8

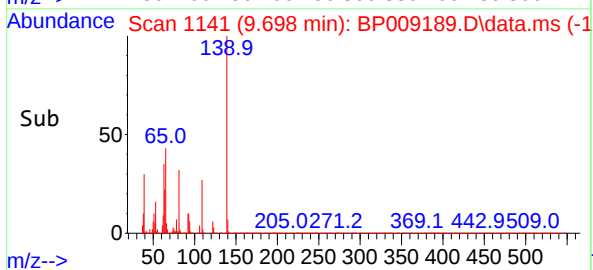
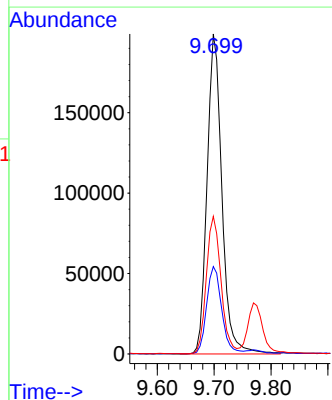
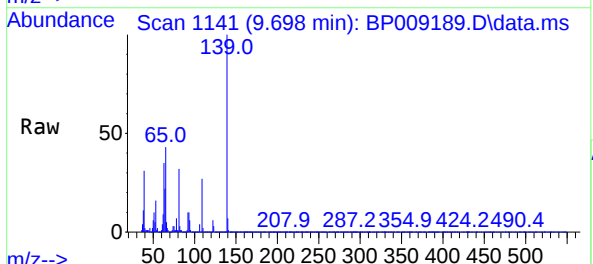
Manual Integrations
APPROVED

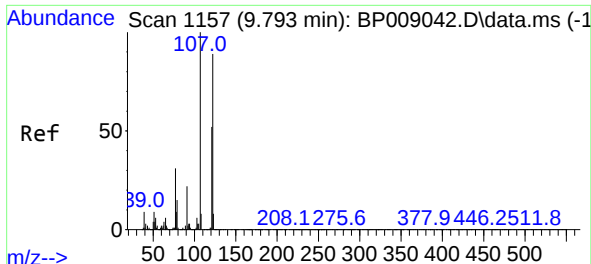
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#26
2-Nitrophenol
Concen: 52.817 ng
RT: 9.698 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:139 Resp: 359818
Ion Ratio Lower Upper
139 100
109 27.3 20.7 31.1
65 43.0 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 56.704 ng
RT: 9.775 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

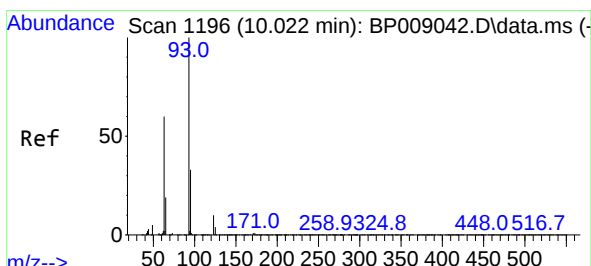
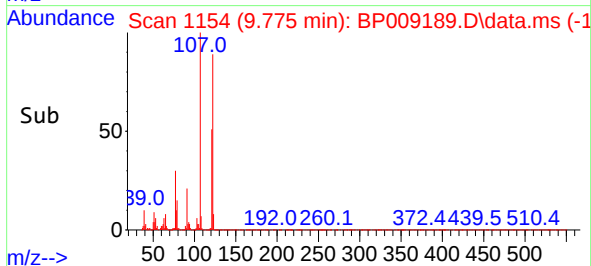
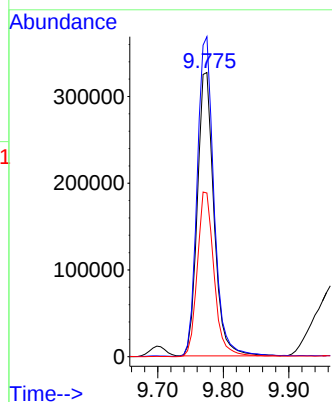
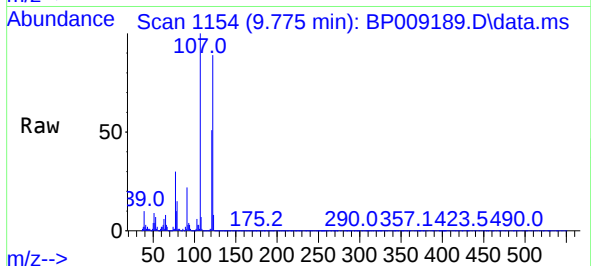
BU-03-021522MSD

Tgt Ion:122 Resp: 577610
Ion Ratio Lower Upper
122 100
107 112.6 89.6 134.4
121 57.6 47.8 71.8

Manual Integrations

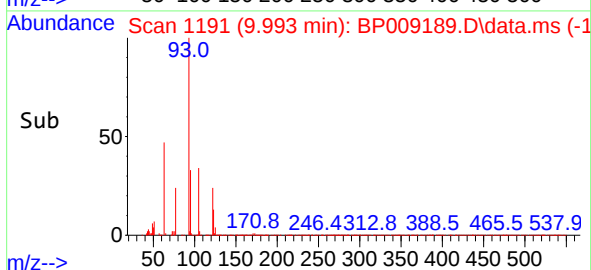
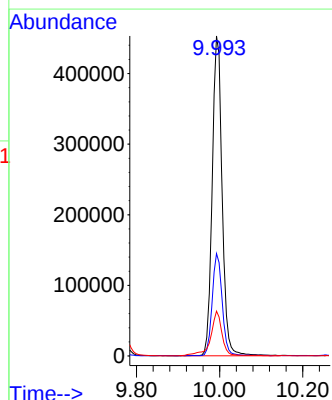
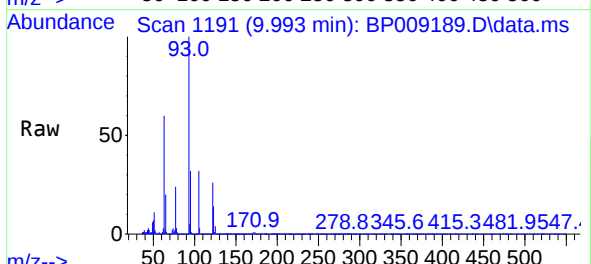
APPROVED

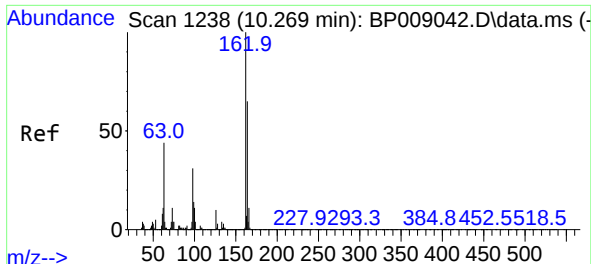
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.780 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion: 93 Resp: 750807
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 14.0 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 52.736 ng

RT: 10.251 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MSD

Tgt Ion:162 Resp: 67127

Ion Ratio Lower Upper

162 100

164 63.5 44.9 84.9

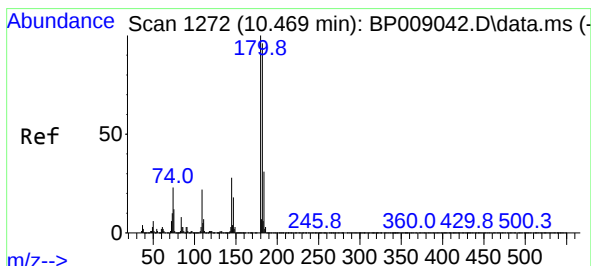
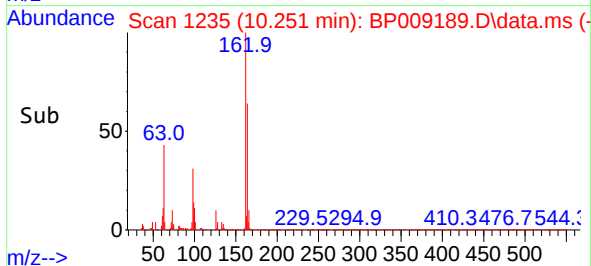
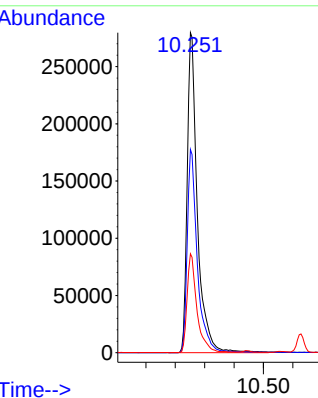
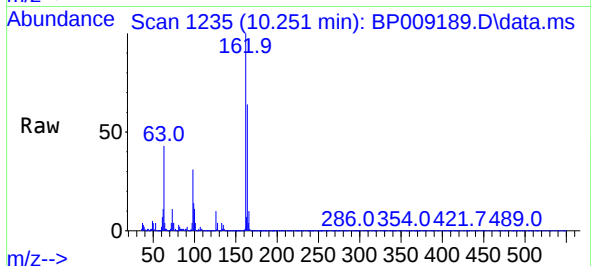
98 30.9 11.2 51.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.321 ng

RT: 10.446 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

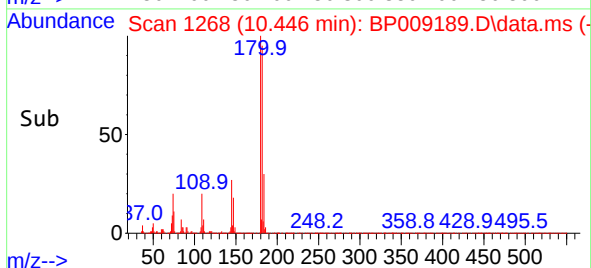
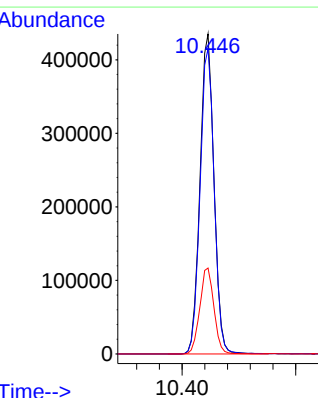
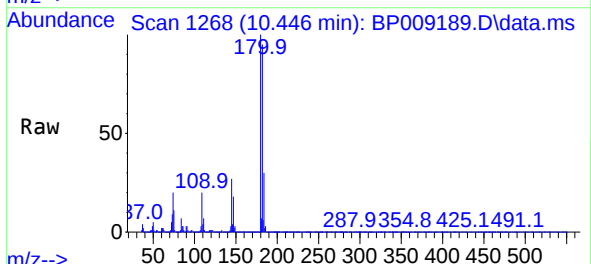
Tgt Ion:180 Resp: 738157

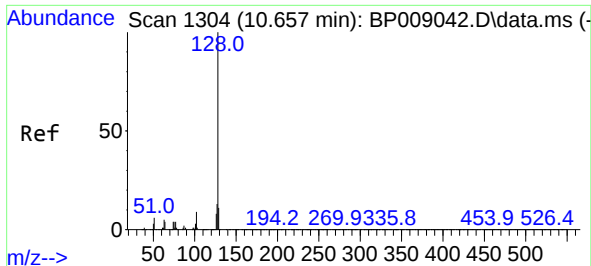
Ion Ratio Lower Upper

180 100

182 95.5 76.7 115.1

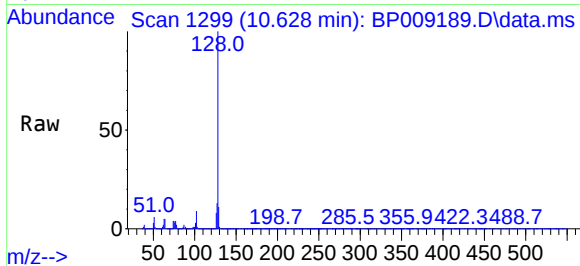
145 26.9 22.4 33.6





#31
Naphthalene
Concen: 47.929 ng
RT: 10.628 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

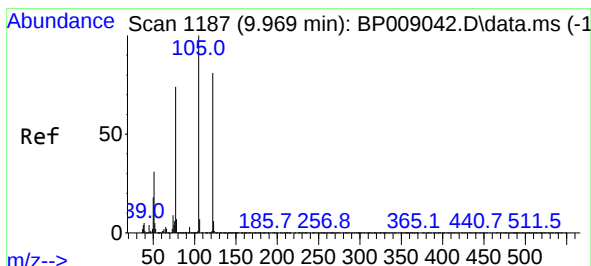
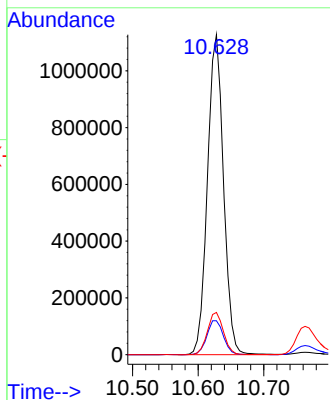
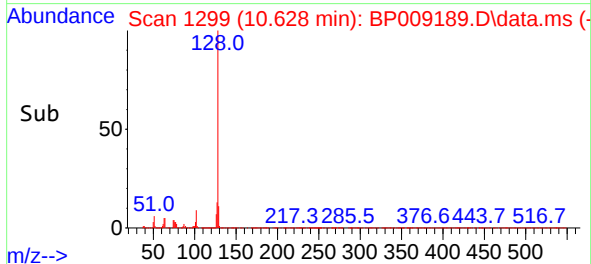
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



Tgt Ion:128 Resp: 192087
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.2 10.4 15.6

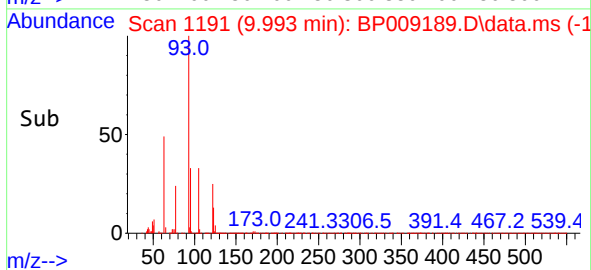
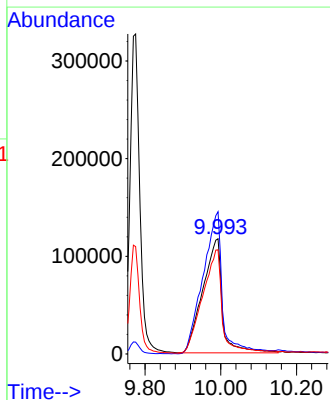
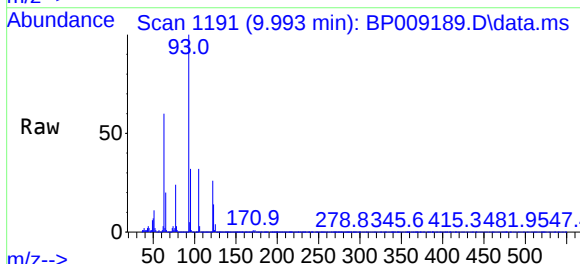
Manual Integrations
APPROVED

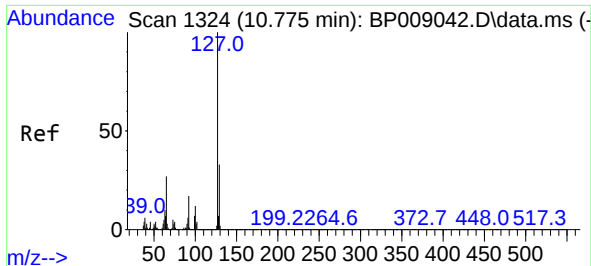
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#32
Benzoic acid
Concen: 49.424 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

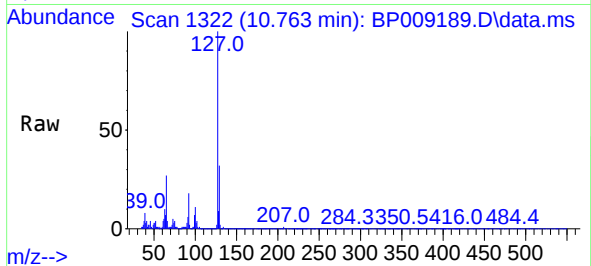
Tgt Ion:122 Resp: 420927
Ion Ratio Lower Upper
122 100
105 123.4 100.1 140.1
77 90.4 65.5 105.5





#33
4-Chloroaniline
Concen: 15.264 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

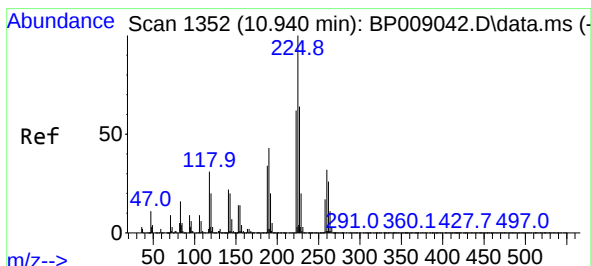
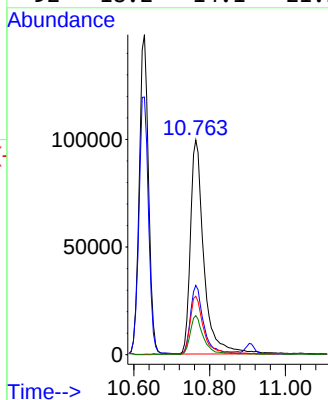
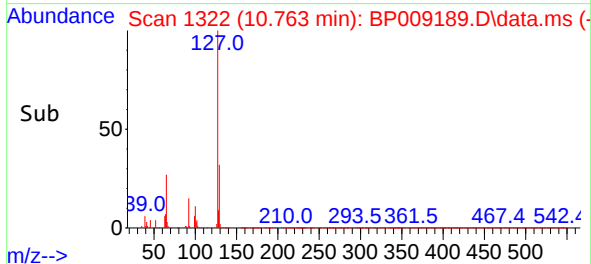
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



Tgt Ion:127 Resp: 247014
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 27.2 20.5 30.7
92 18.2 14.1 21.1

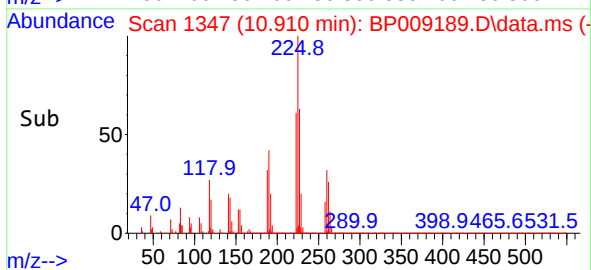
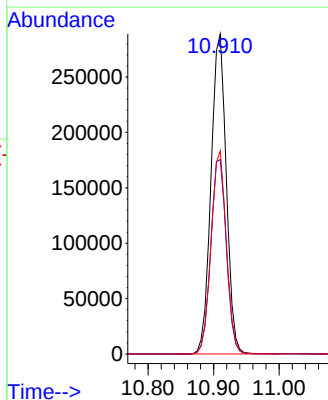
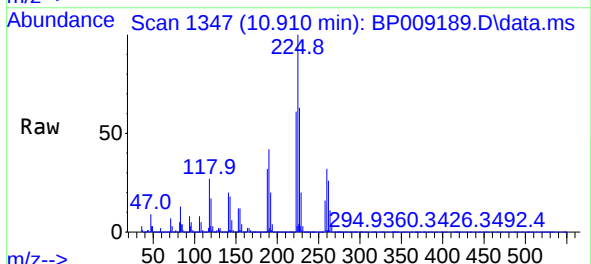
Manual Integrations
APPROVED

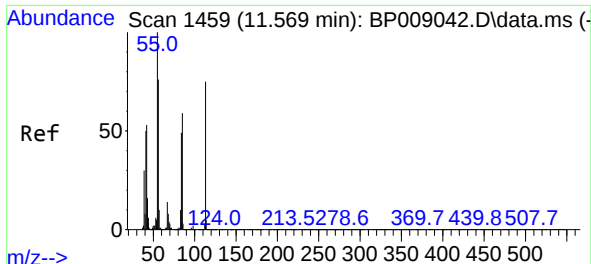
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#34
Hexachlorobutadiene
Concen: 50.664 ng
RT: 10.910 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

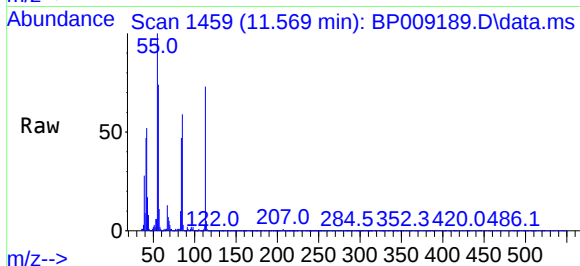
Tgt Ion:225 Resp: 466456
Ion Ratio Lower Upper
225 100
223 60.8 50.1 75.1
227 63.5 51.5 77.3





#35
Caprolactam
Concen: 50.663 ng
RT: 11.569 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

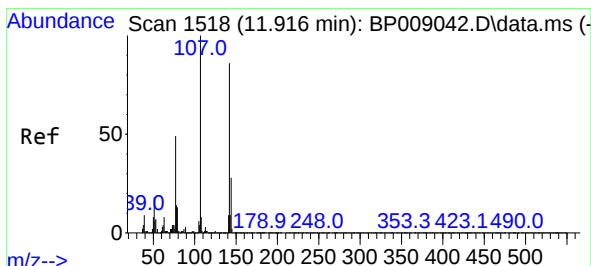
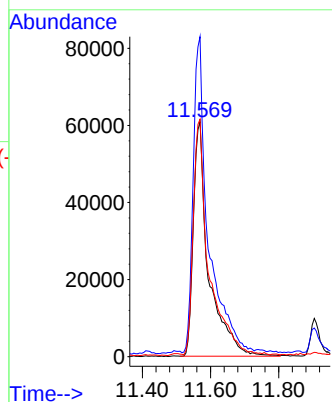
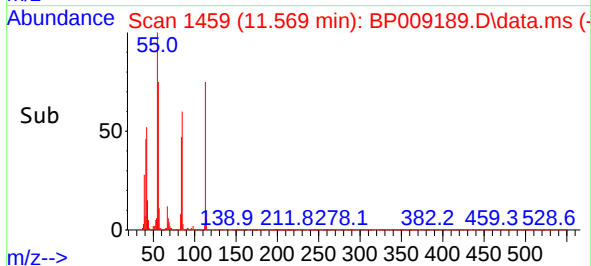
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



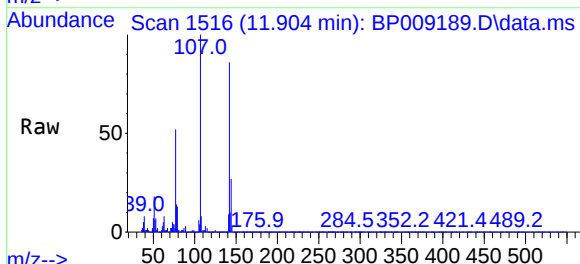
Tgt Ion:113 Resp: 189090
Ion Ratio Lower Upper
113 100
55 136.1 107.1 147.1
56 101.0 74.1 114.1

Manual Integrations
APPROVED

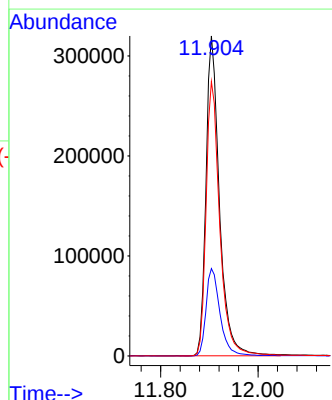
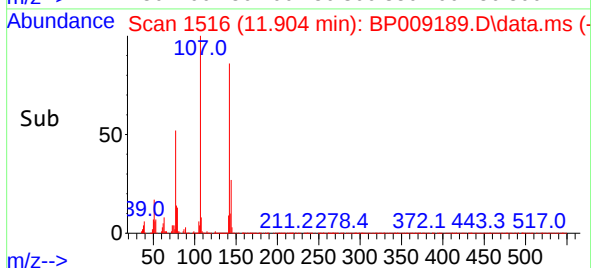
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

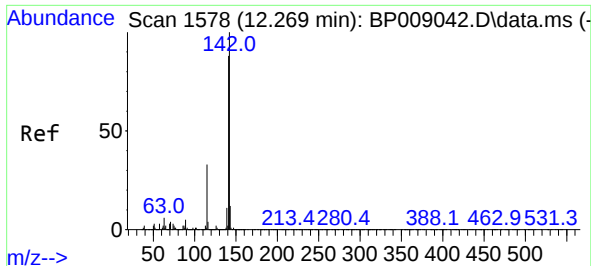


#36
4-Chloro-3-methylphenol
Concen: 50.434 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



Tgt Ion:107 Resp: 612377
Ion Ratio Lower Upper
107 100
144 27.3 23.2 34.8
142 85.8 70.1 105.1





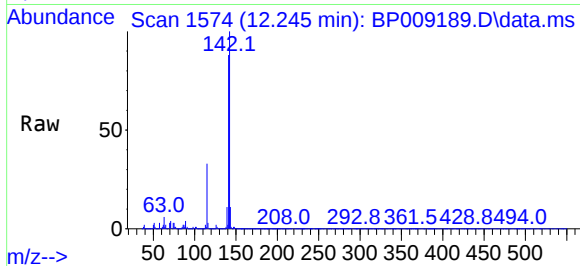
#37
2-Methylnaphthalene
Concen: 50.070 ng
RT: 12.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MSD

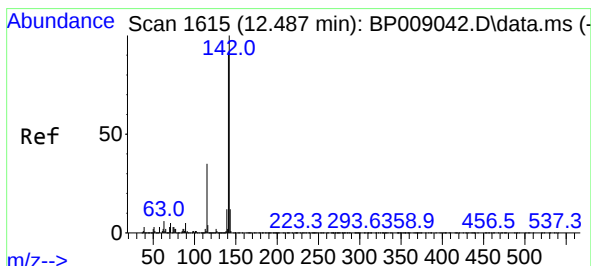
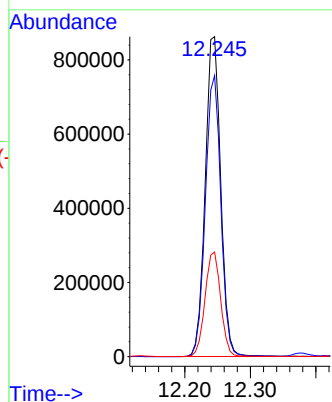
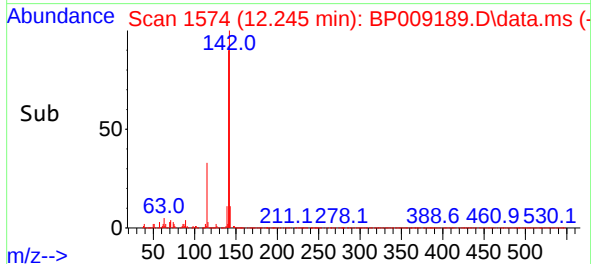


Tgt Ion:142 Resp: 142002
Ion Ratio Lower Upper
142 100
141 87.8 70.5 105.7
115 32.7 24.6 36.8

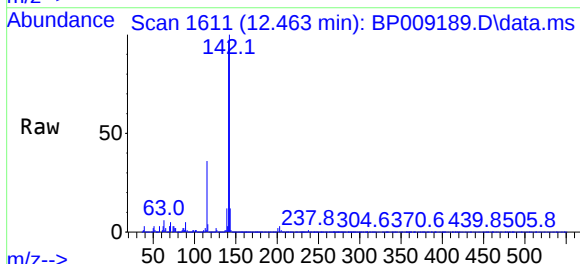
Manual Integrations

APPROVED

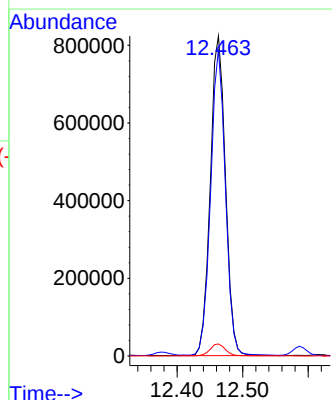
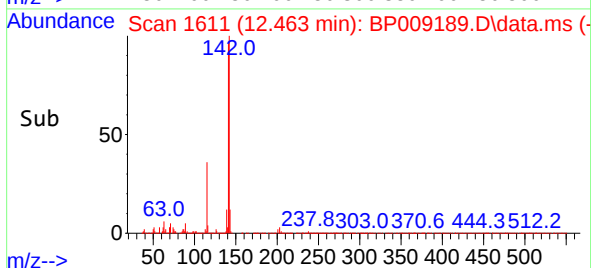
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

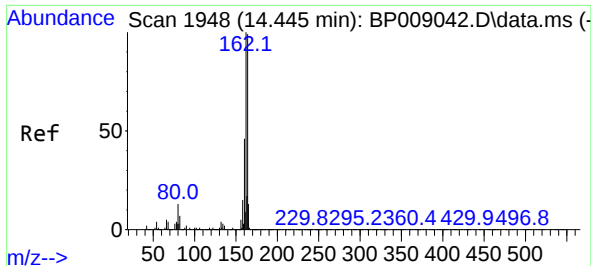


#38
1-Methylnaphthalene
Concen: 47.794 ng
RT: 12.463 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



Tgt Ion:142 Resp: 1324466
Ion Ratio Lower Upper
142 100
141 95.7 73.2 109.8
116 3.8 2.7 4.1





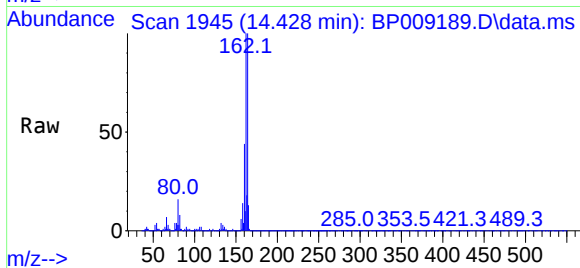
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MSD

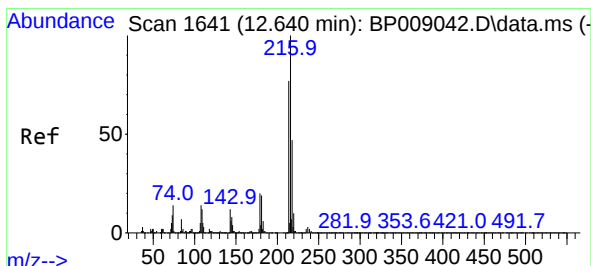
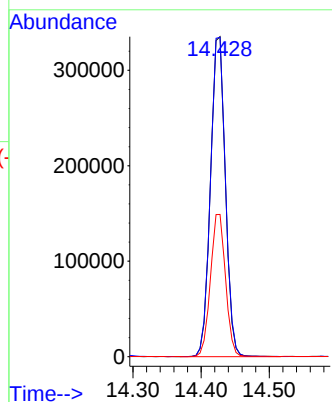
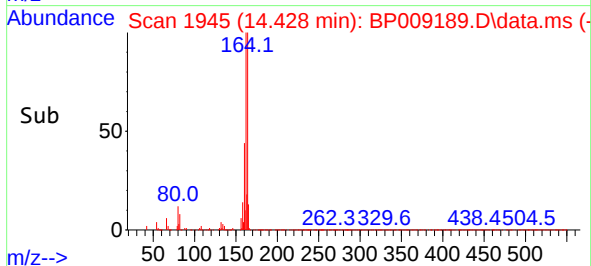


Tgt Ion:164 Resp: 507409
Ion Ratio Lower Upper
164 100
162 99.8 79.9 119.9
160 44.5 35.5 53.3

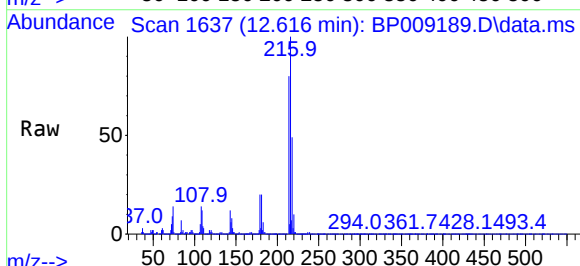
Manual Integrations

APPROVED

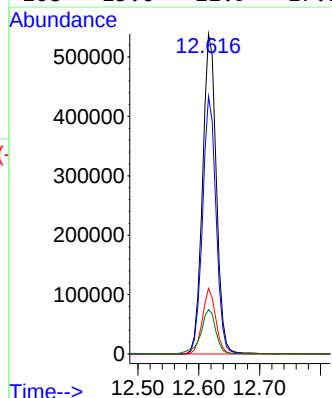
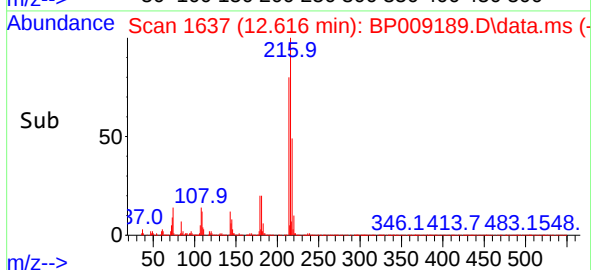
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

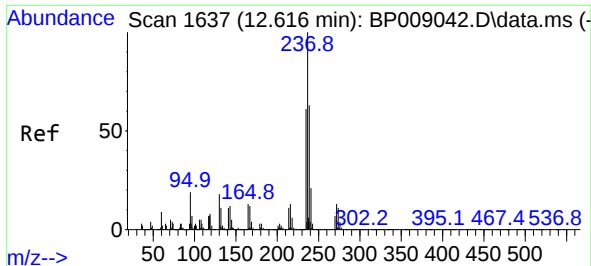


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.480 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



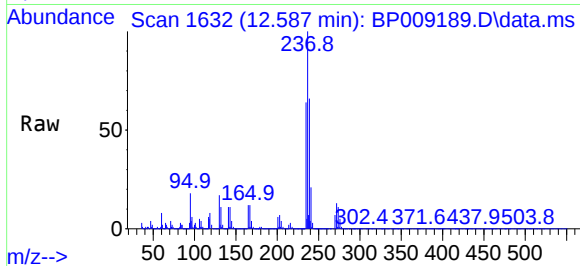
Tgt Ion:216 Resp: 847590
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 19.8 16.0 24.0
108 15.0 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 57.170 ng
RT: 12.587 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

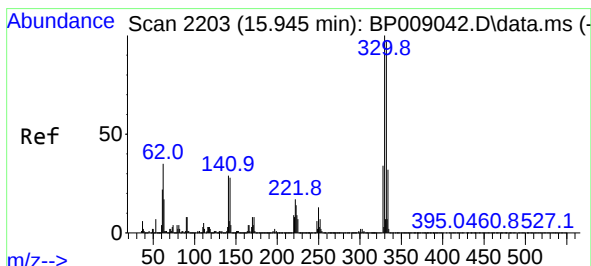
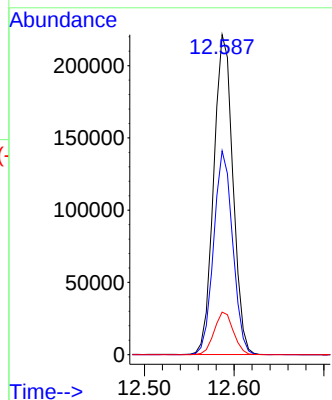
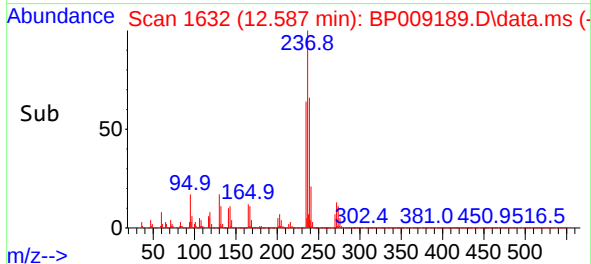
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



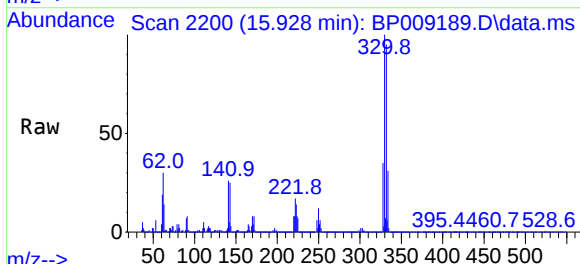
Tgt Ion: 237 Resp: 328639
Ion Ratio Lower Upper
237 100
235 63.7 42.9 82.9
272 13.3 0.0 33.8

Manual Integrations
APPROVED

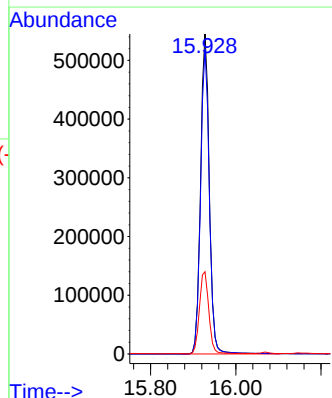
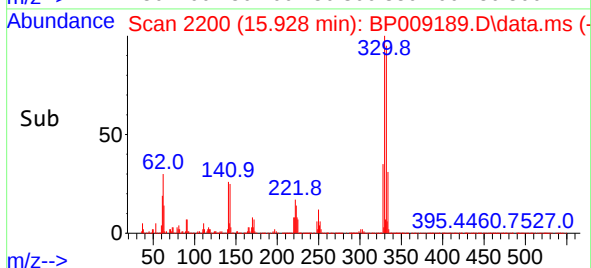
Reviewed By : Christian Giraldo 02/17/2022
Supervised By : Jagrut Upadhyay 02/17/2022

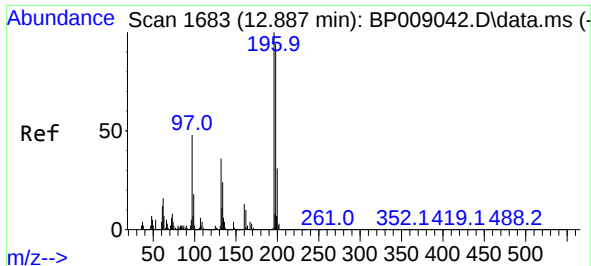


#42
2,4,6-Tribromophenol
Concen: 114.678 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



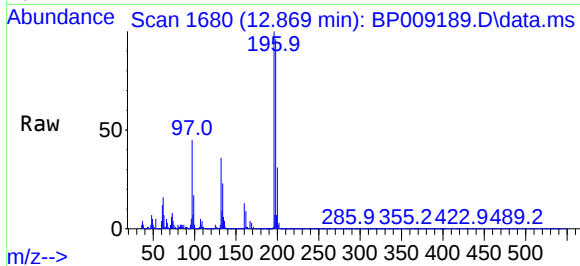
Tgt Ion: 330 Resp: 776916
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 27.4 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 52.093 ng
RT: 12.869 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

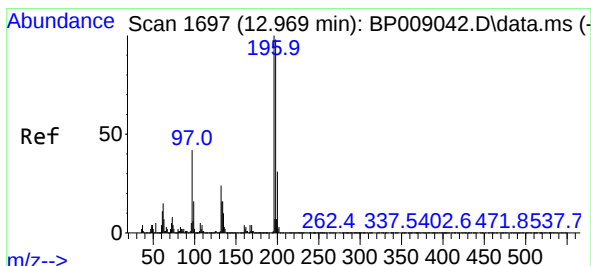
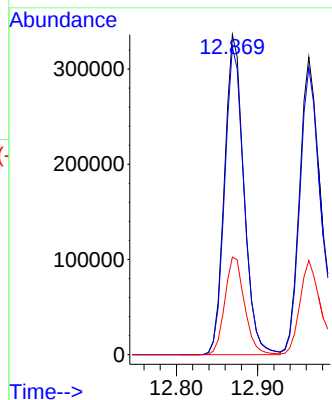
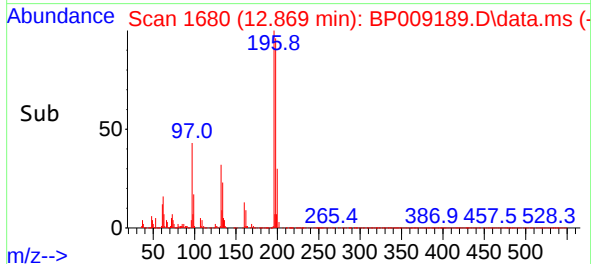
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



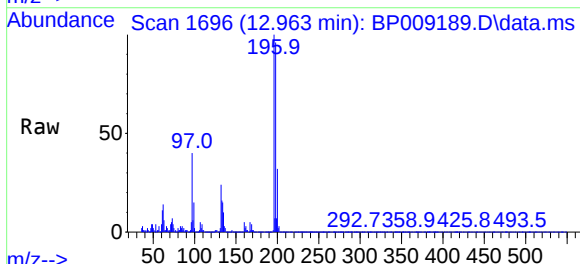
Tgt Ion:196 Resp: 55792
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.8
200 30.5 24.7 37.1

Manual Integrations
APPROVED

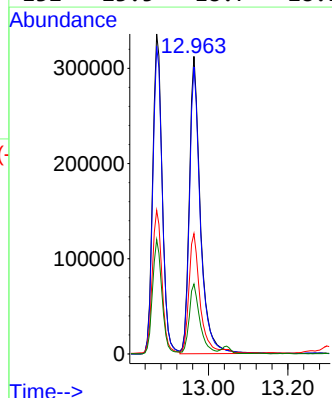
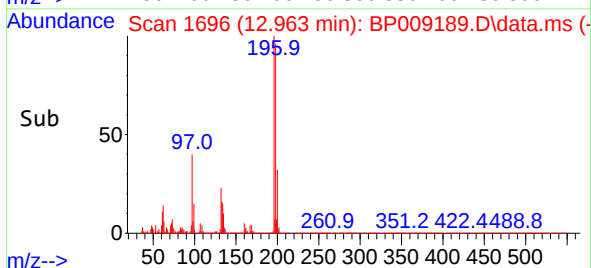
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

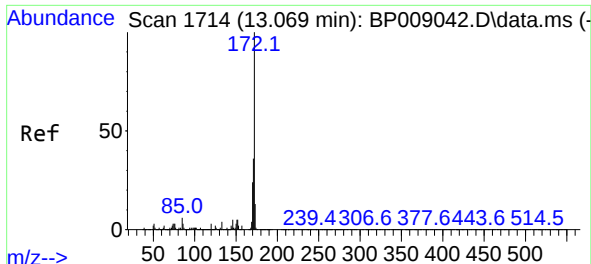


#44
2,4,5-Trichlorophenol
Concen: 52.969 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



Tgt Ion:196 Resp: 608362
Ion Ratio Lower Upper
196 100
198 96.4 77.7 116.5
97 40.4 29.6 44.4
132 23.5 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 73.211 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

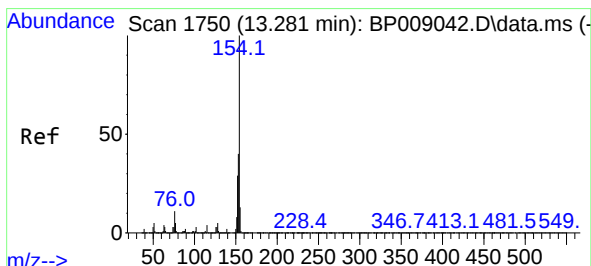
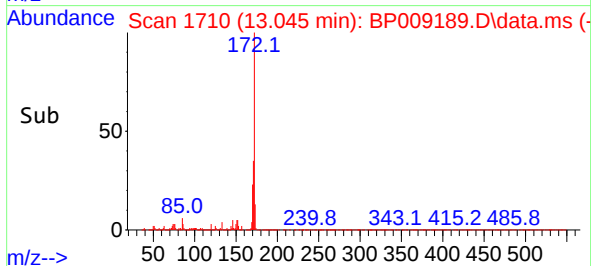
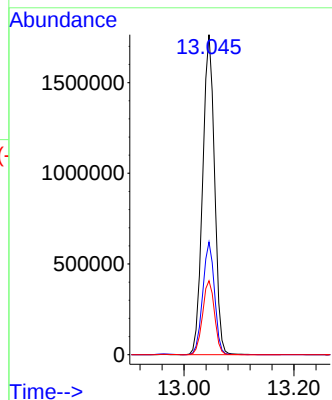
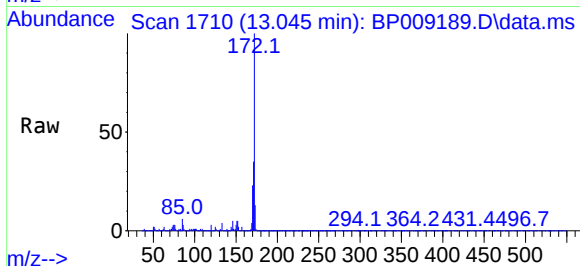
BU-03-021522MSD

Tgt Ion:172 Resp: 265361
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.1 19.5 29.3

Manual Integrations

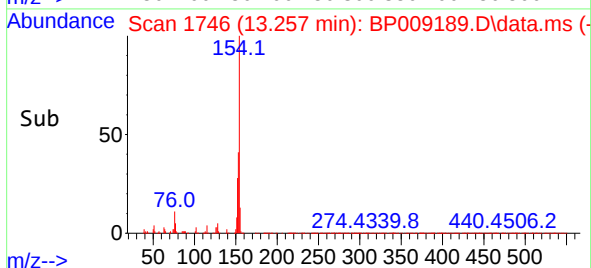
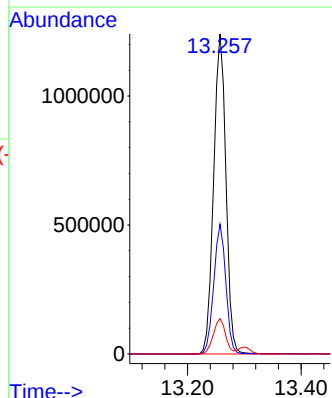
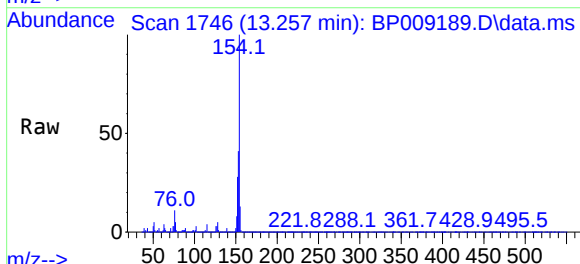
APPROVED

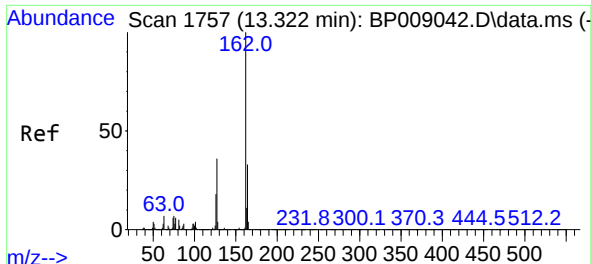
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#46
1,1'-Biphenyl
Concen: 49.684 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

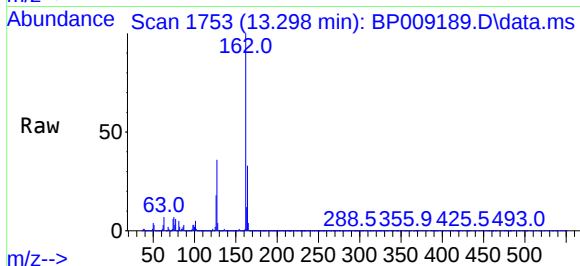
Tgt Ion:154 Resp: 1852224
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 11.1 0.0 31.1





#47
2-Chloronaphthalene
Concen: 49.427 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

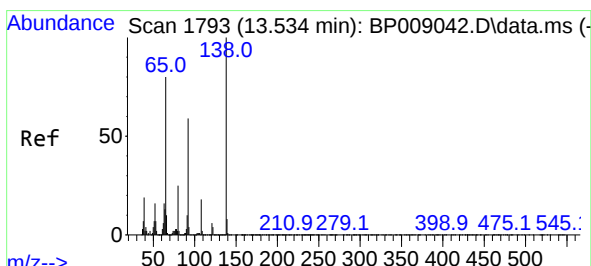
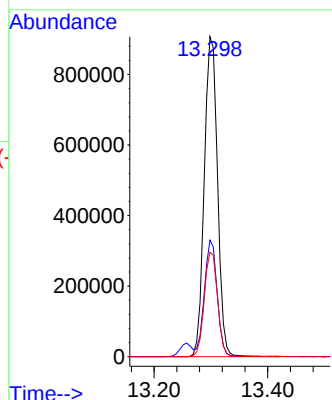
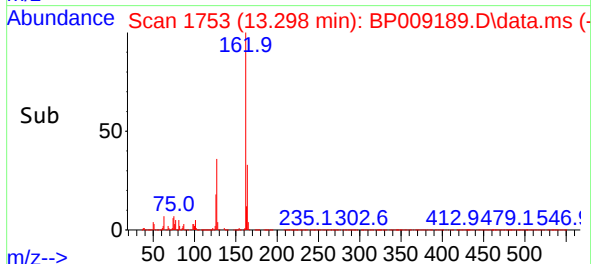
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



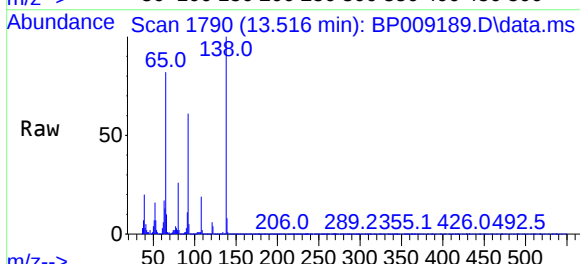
Tgt Ion: 162 Resp: 1464184
Ion Ratio Lower Upper
162 100
127 36.4 28.4 42.6
164 32.6 26.8 40.2

Manual Integrations
APPROVED

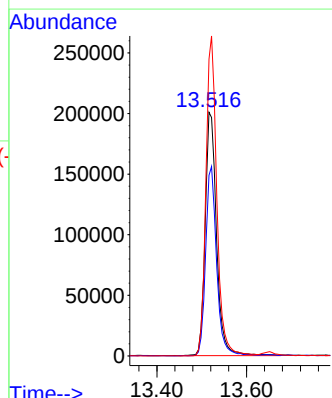
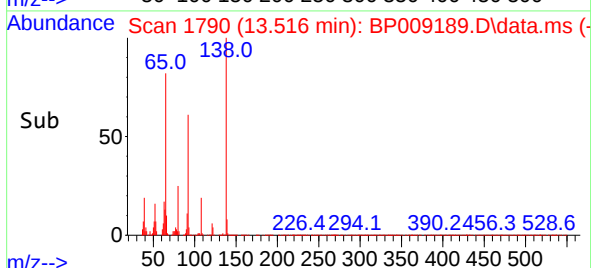
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

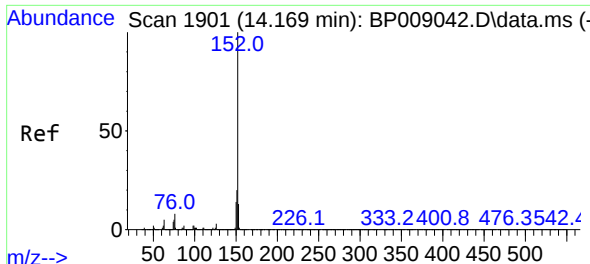


#48
2-Nitroaniline
Concen: 51.395 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



Tgt Ion: 65 Resp: 352782
Ion Ratio Lower Upper
65 100
92 74.1 62.2 93.4
138 121.8 105.8 158.8





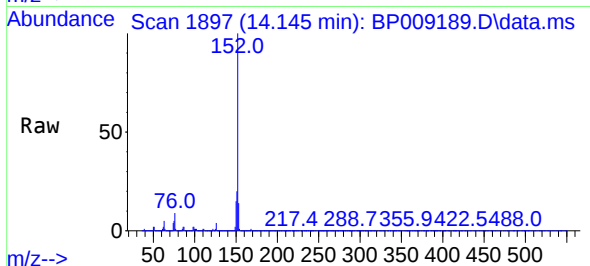
#49
Acenaphthylene
Concen: 51.709 ng
RT: 14.145 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MSD

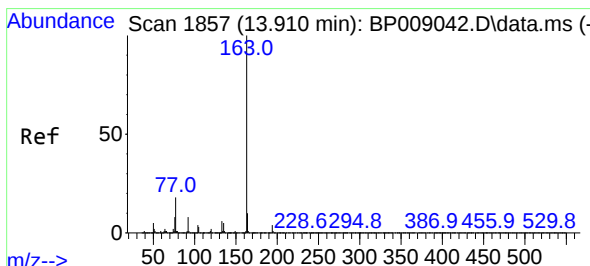
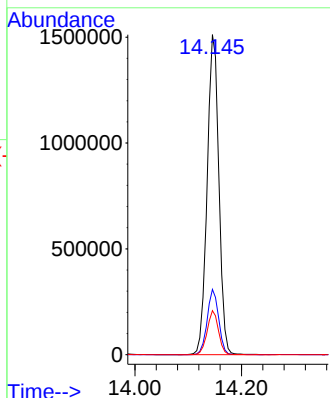
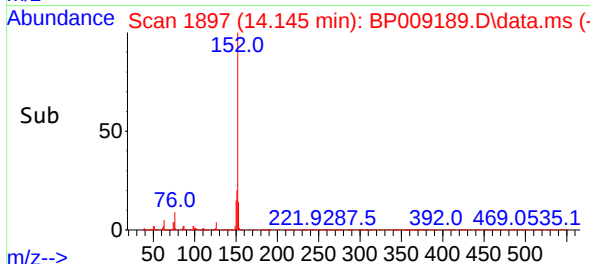


Tgt Ion:152 Resp: 2309380
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.7 10.6 16.0

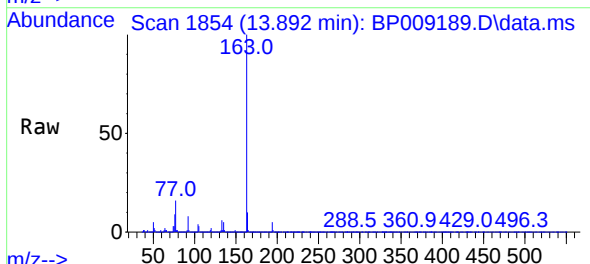
Manual Integrations

APPROVED

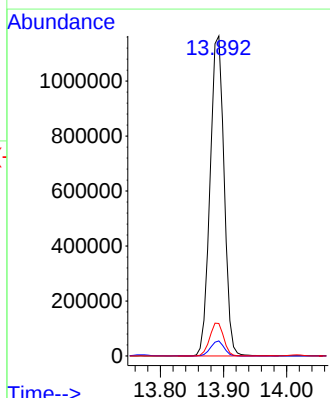
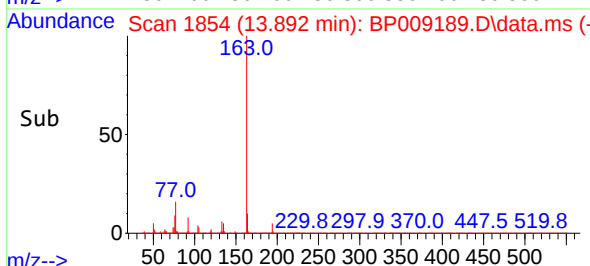
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

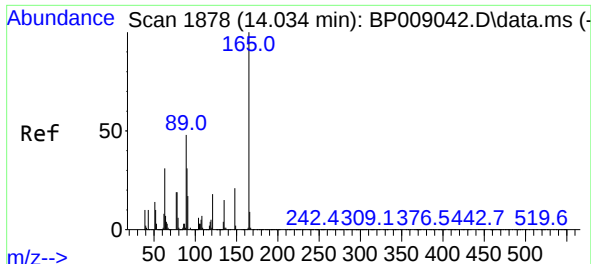


#50
Dimethylphthalate
Concen: 49.599 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



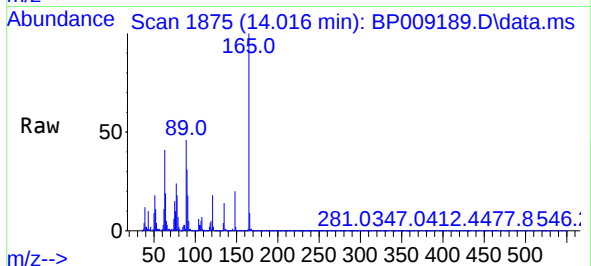
Tgt Ion:163 Resp: 1793937
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.730 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

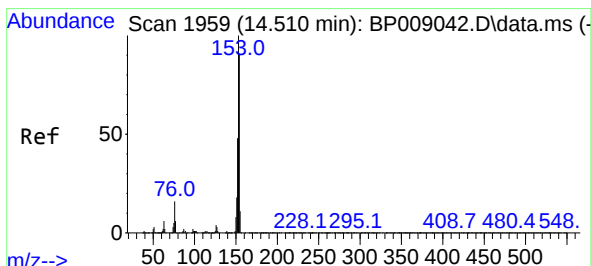
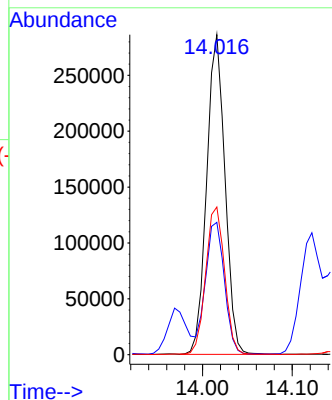
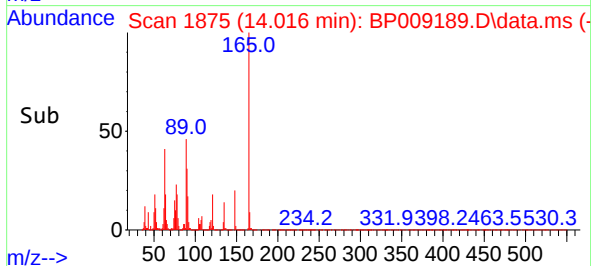
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



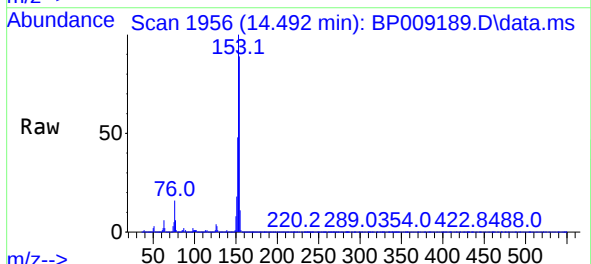
Tgt Ion:165 Resp: 405309
Ion Ratio Lower Upper
165 100
63 41.4 31.8 47.8
89 46.2 36.1 54.1

Manual Integrations
APPROVED

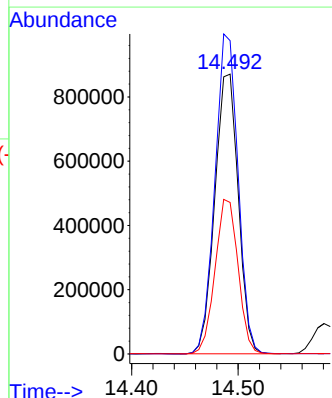
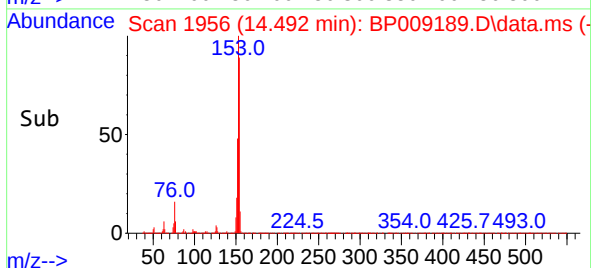
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

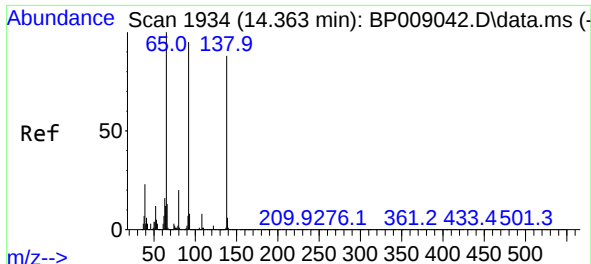


#52
Acenaphthene
Concen: 49.108 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



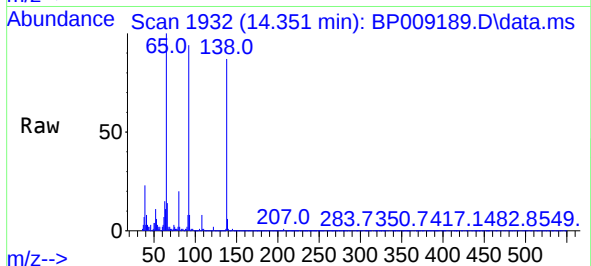
Tgt Ion:154 Resp: 1334470
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.2
152 54.1 42.6 63.8





#53
3-Nitroaniline
Concen: 32.046 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

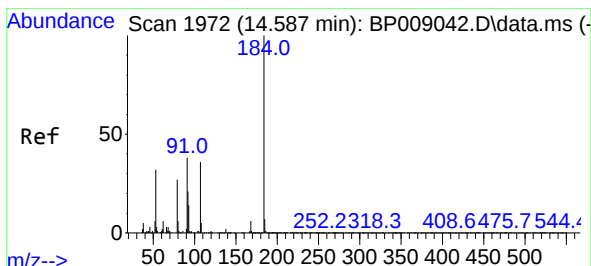
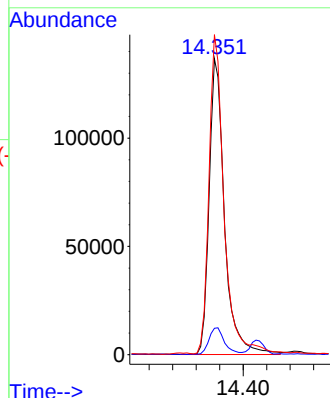
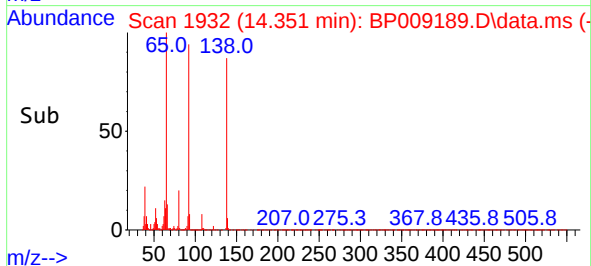
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



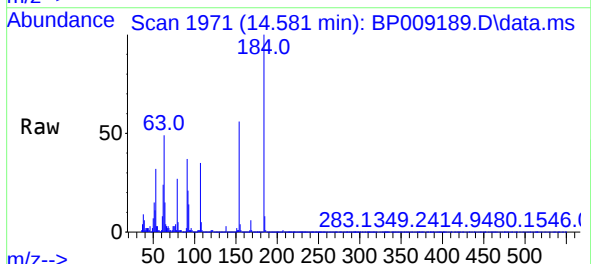
Tgt Ion:138 Resp: 247254
Ion Ratio Lower Upper
138 100
108 8.9 8.0 12.0
92 108.1 81.7 122.5

Manual Integrations
APPROVED

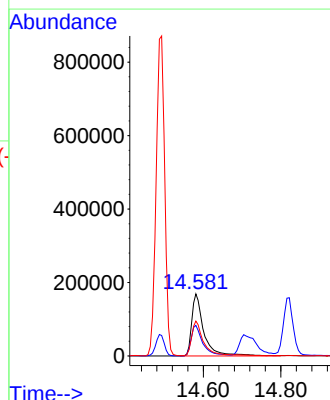
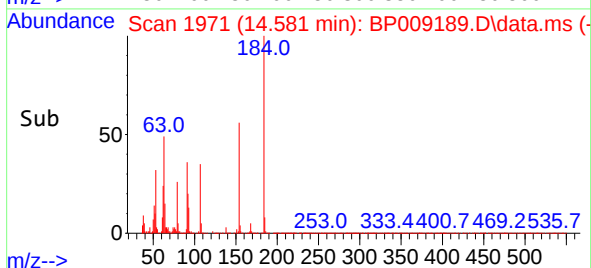
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

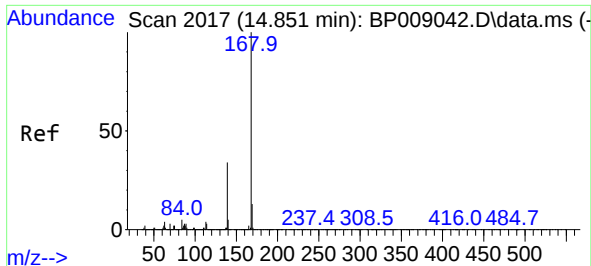


#54
2,4-Dinitrophenol
Concen: 73.635 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



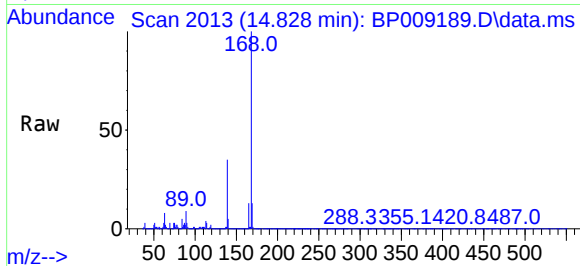
Tgt Ion:184 Resp: 365437
Ion Ratio Lower Upper
184 100
63 49.2 35.6 53.4
154 56.2 43.4 65.0





#55
Dibenzenofuran
Concen: 48.333 ng
RT: 14.828 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

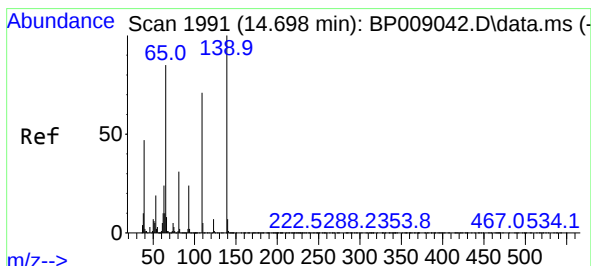
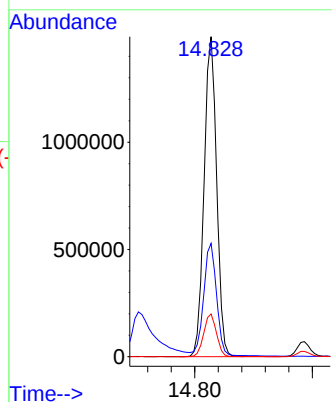
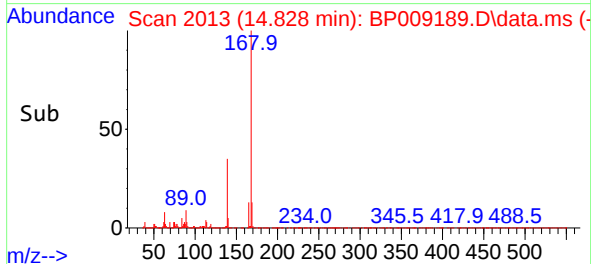
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



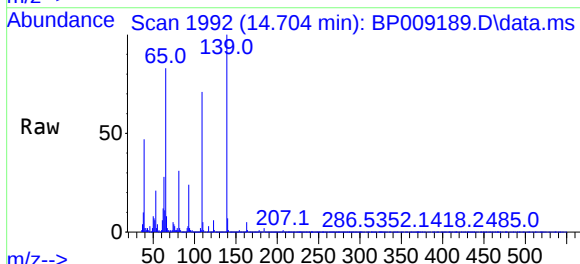
Tgt Ion:168 Resp: 221274
Ion Ratio Lower Upper
168 100
139 35.4 27.4 41.0
169 13.3 10.9 16.3

Manual Integrations
APPROVED

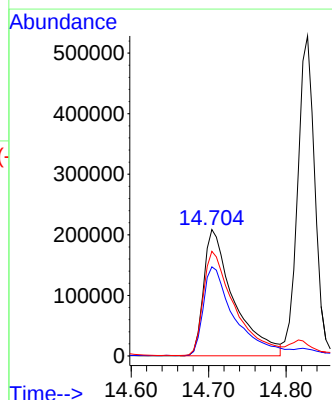
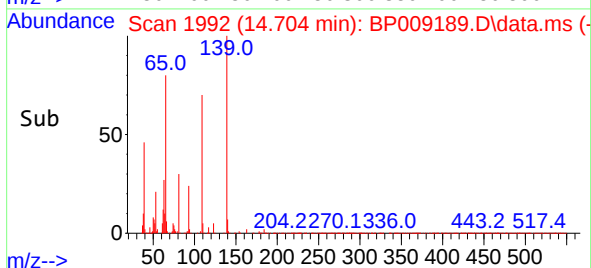
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

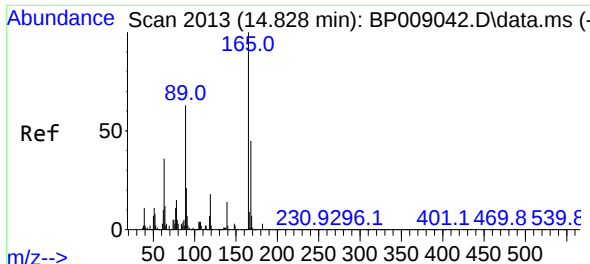


#56
4-Nitrophenol
Concen: 83.775 ng
RT: 14.704 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



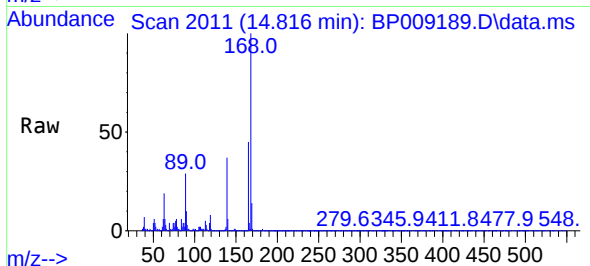
Tgt Ion:139 Resp: 565796
Ion Ratio Lower Upper
139 100
109 70.5 42.2 82.2
65 82.8 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 56.004 ng
RT: 14.816 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

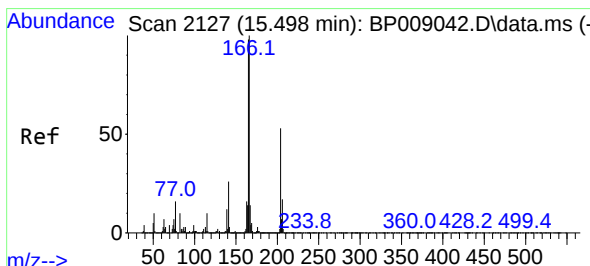
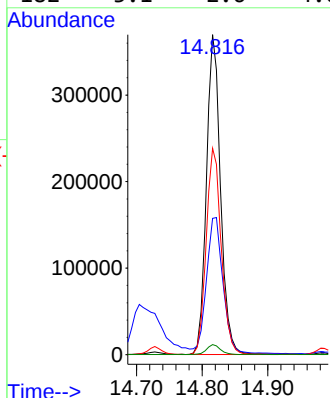
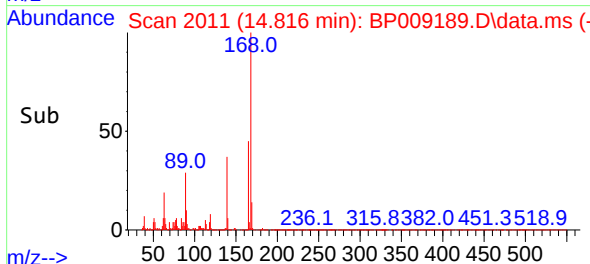
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



Tgt Ion:165 Resp: 551712
Ion Ratio Lower Upper
165 100
63 42.6 23.3 34.9
89 64.5 44.2 66.4
182 3.1 2.6 4.0

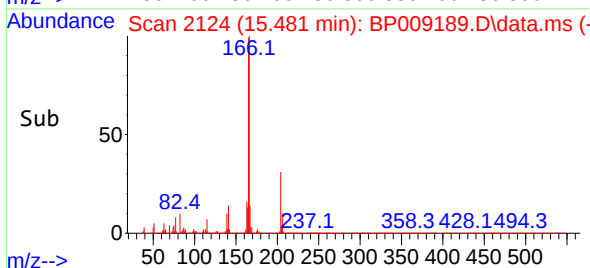
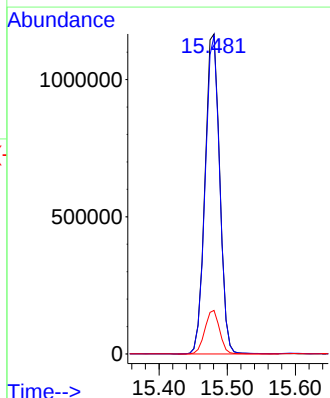
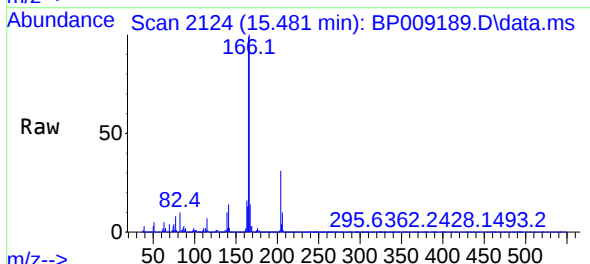
Manual Integrations
APPROVED

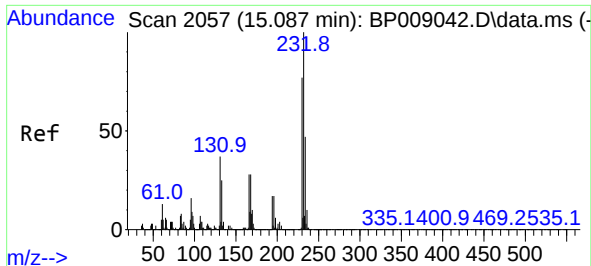
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#58
Fluorene
Concen: 49.691 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

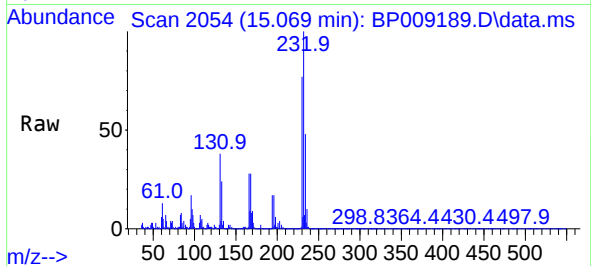
Tgt Ion:166 Resp: 1747760
Ion Ratio Lower Upper
166 100
165 99.4 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.258 ng m
RT: 15.069 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

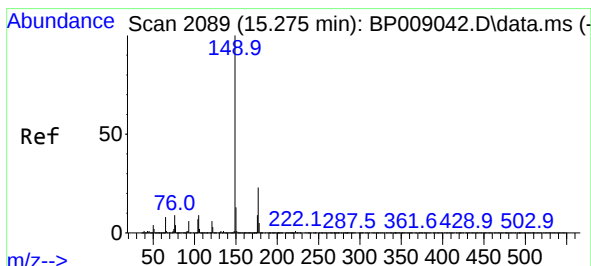
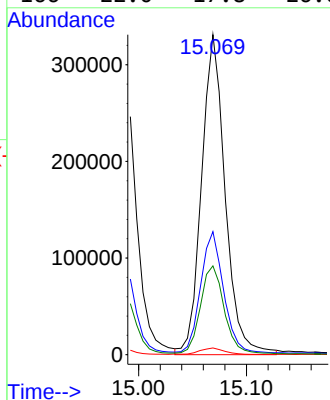
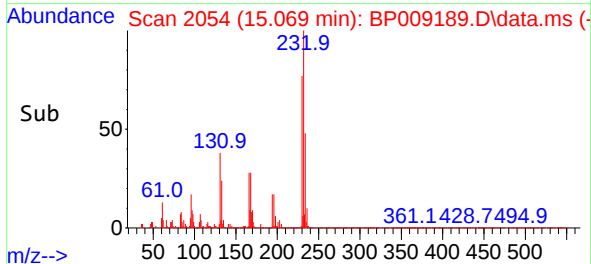
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



Tgt Ion:232 Resp: 505152
Ion Ratio Lower Upper
232 100
131 33.3 25.2 37.8
130 2.0 1.4 2.2
166 22.0 17.8 26.6

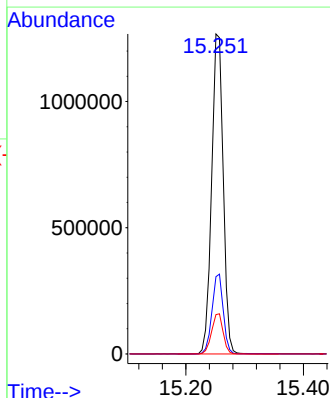
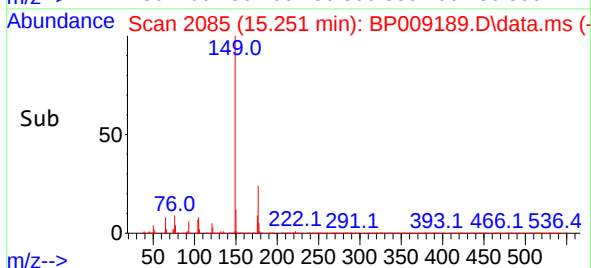
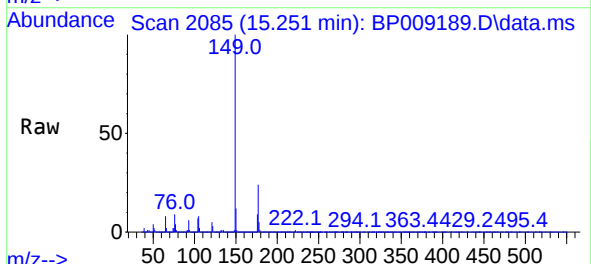
Manual Integrations
APPROVED

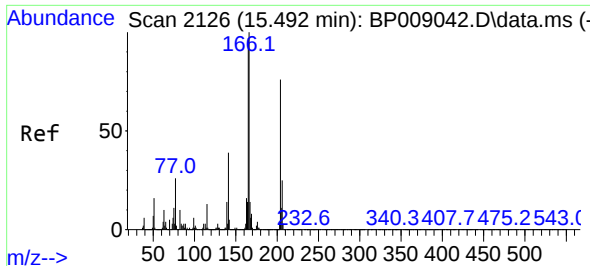
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#60
Diethylphthalate
Concen: 50.503 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:149 Resp: 1727171
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 12.3 10.3 15.5





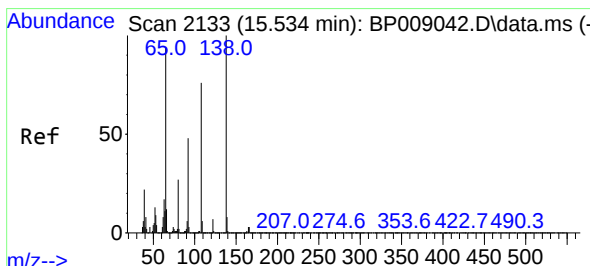
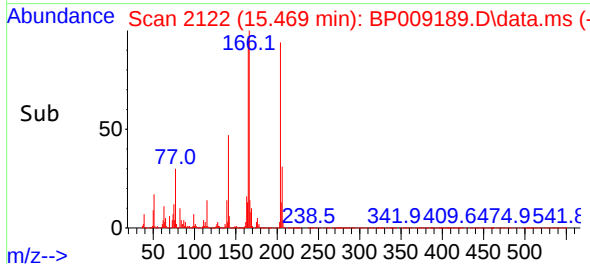
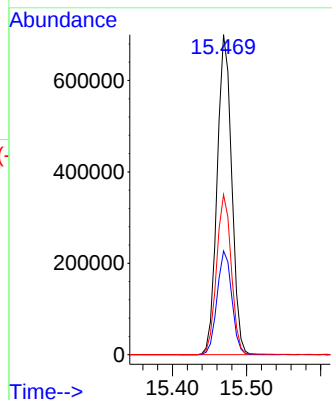
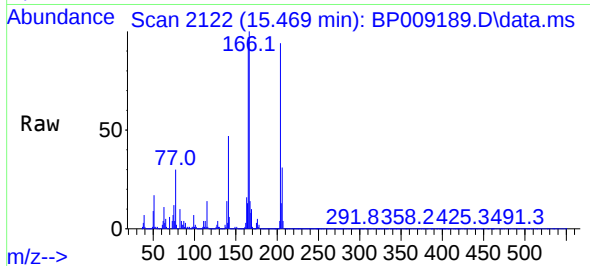
#61
4-Chlorophenyl-phenylether
Concen: 49.969 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD

Tgt Ion:204 Resp: 95492
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 50.0 39.1 58.7

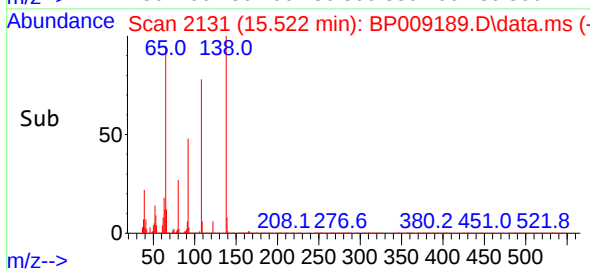
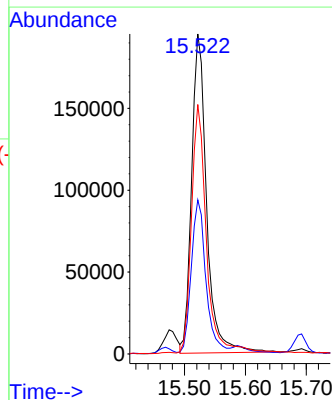
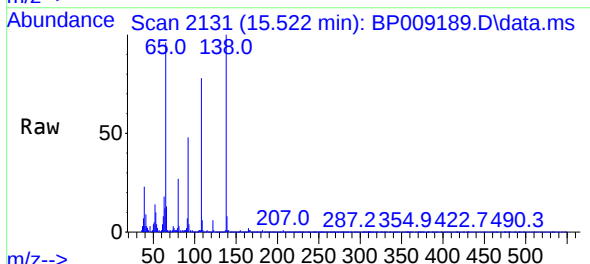
Manual Integrations
APPROVED

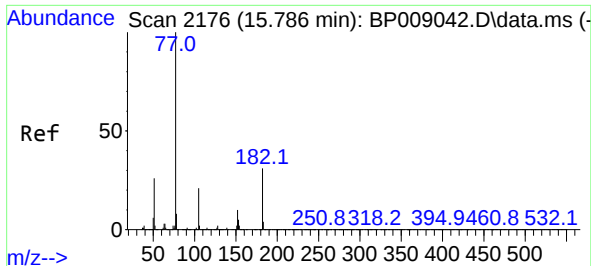
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#62
4-Nitroaniline
Concen: 42.842 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

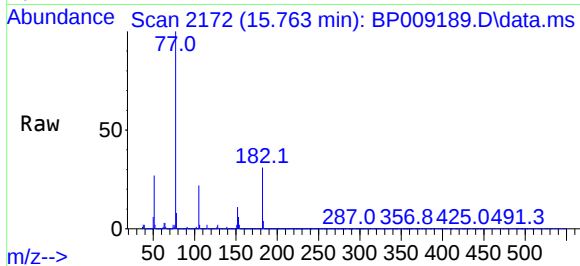
Tgt Ion:138 Resp: 332359
Ion Ratio Lower Upper
138 100
92 48.2 24.3 64.3
108 78.0 44.8 84.8





#63
Azobenzene
Concen: 48.502 ng
RT: 15.763 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

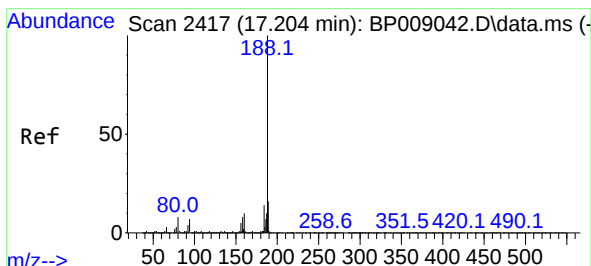
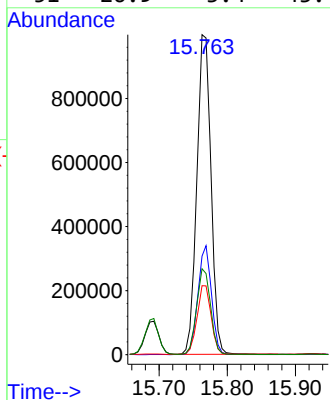
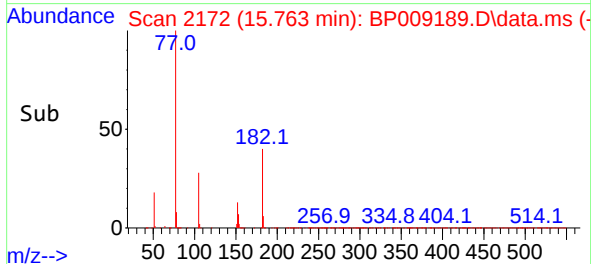
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



Tgt Ion: 77 Resp: 143517
Ion Ratio Lower Upper
77 100
182 30.8 15.3 55.3
105 21.6 3.2 43.2
51 26.9 3.4 43.4

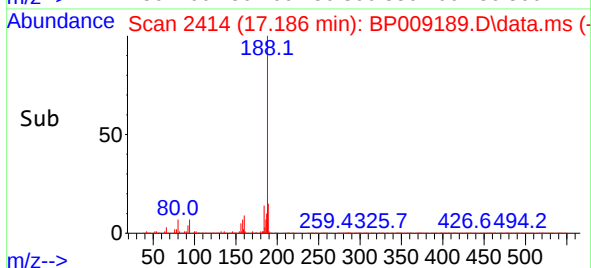
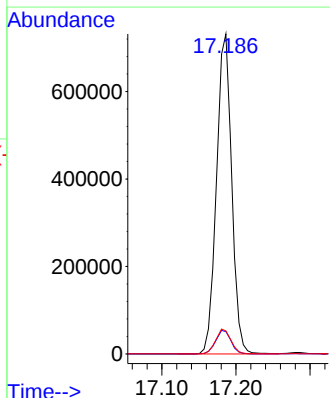
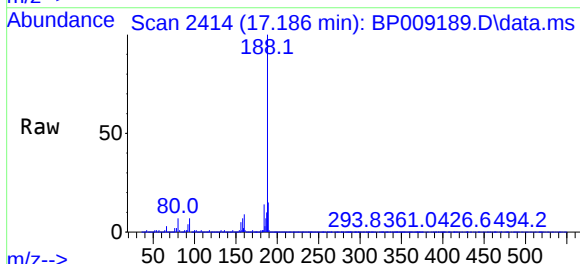
Manual Integrations
APPROVED

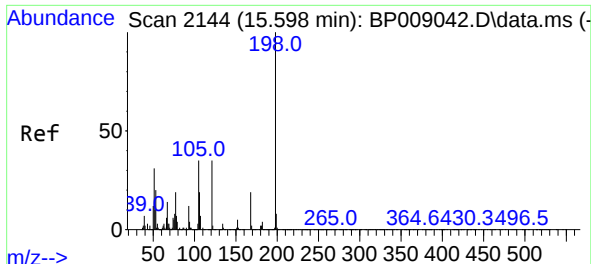
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:188 Resp: 1043177
Ion Ratio Lower Upper
188 100
94 7.0 6.8 10.2
80 7.2 7.2 10.8





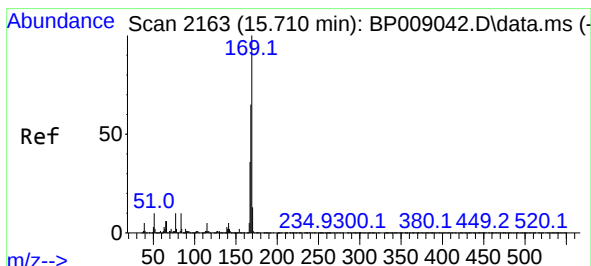
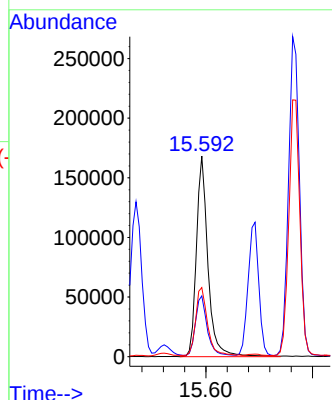
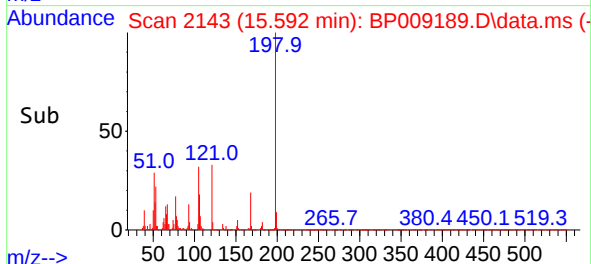
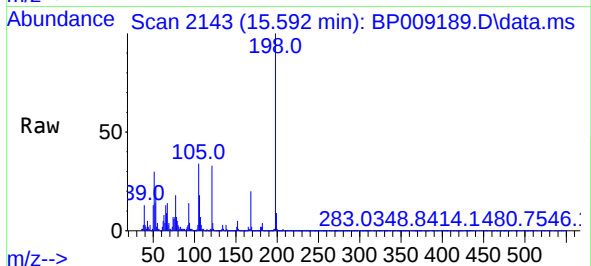
#65
4,6-Dinitro-2-methylphenol
Concen: 39.604 ng
RT: 15.592 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD

Tgt Ion:198 Resp: 25354
Ion Ratio Lower Upper
198 100
51 30.3 6.8 46.8
105 34.4 14.4 54.4

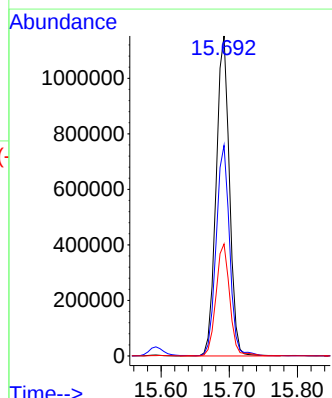
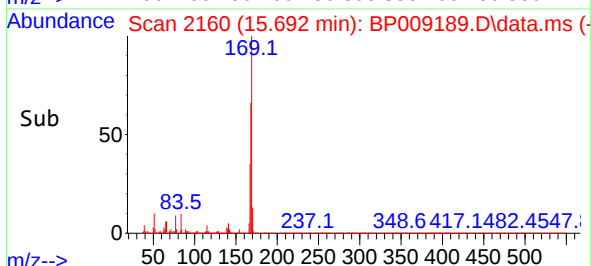
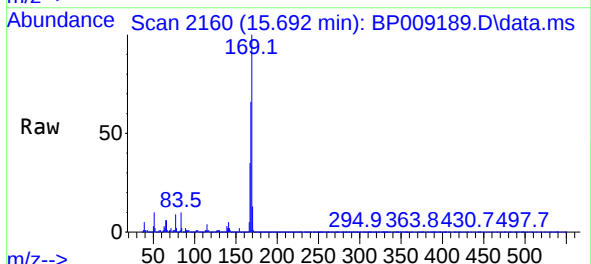
Manual Integrations
APPROVED

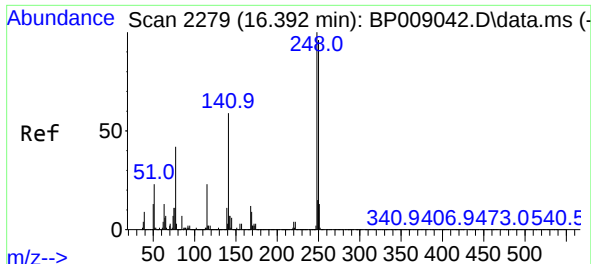
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#66
n-Nitrosodiphenylamine
Concen: 49.378 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:169 Resp: 1562176
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 35.0 29.0 43.6





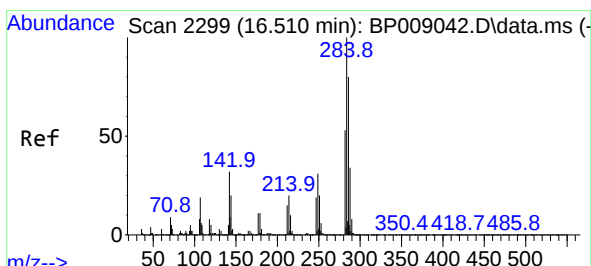
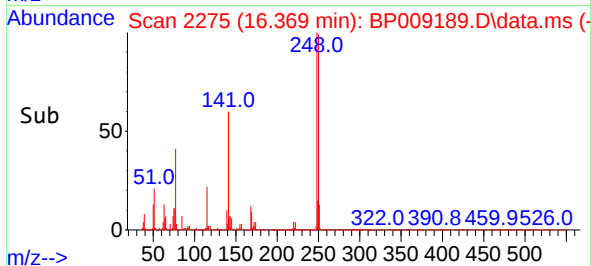
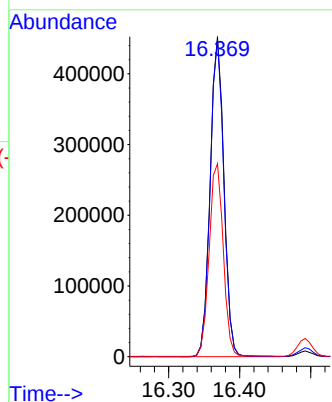
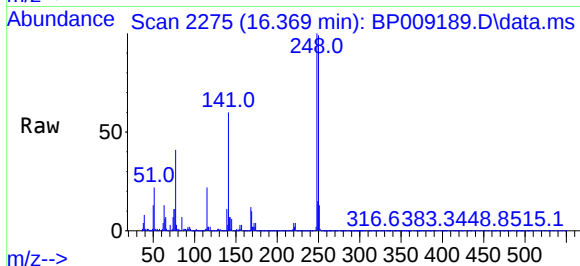
#67
4-Bromophenyl-phenylether
Concen: 50.473 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD

Tgt Ion:248 Resp: 610150
Ion Ratio Lower Upper
248 100
250 99.0 77.6 116.4
141 60.3 47.4 71.2

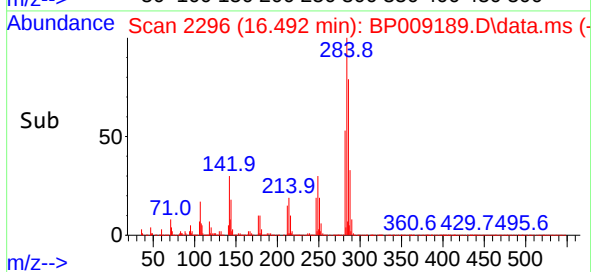
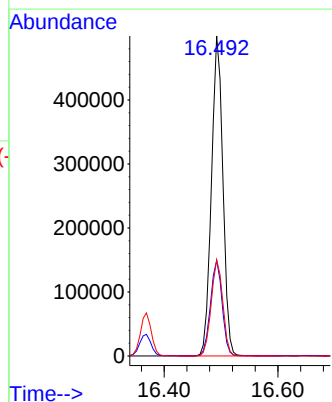
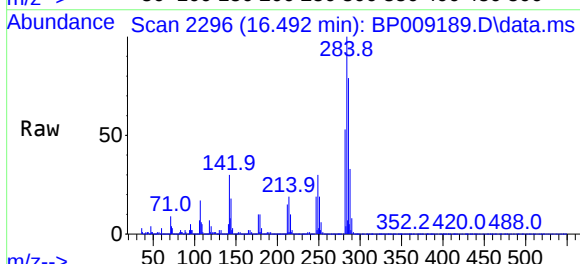
Manual Integrations
APPROVED

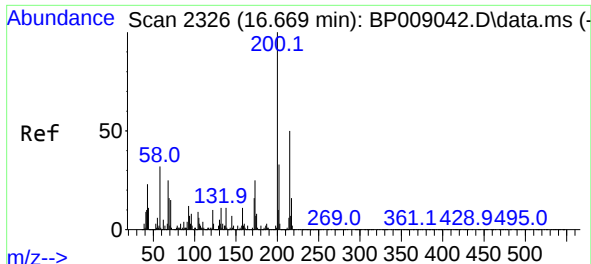
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#68
Hexachlorobenzene
Concen: 51.410 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:284 Resp: 696154
Ion Ratio Lower Upper
284 100
142 29.9 22.4 33.6
249 30.0 24.4 36.6





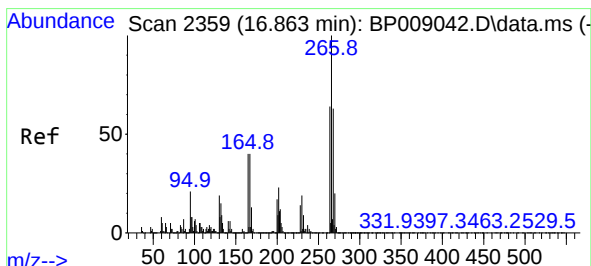
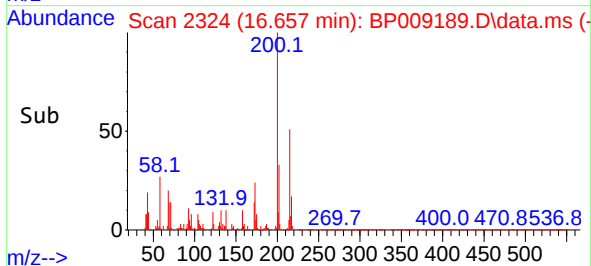
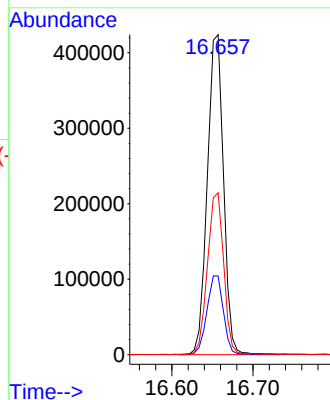
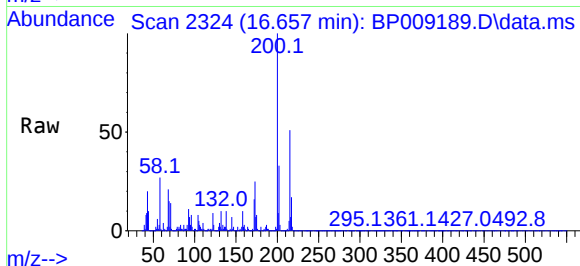
#69
Atrazine
Concen: 55.888 ng
RT: 16.657 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD

Tgt Ion:200 Resp: 586290
Ion Ratio Lower Upper
200 100
173 24.6 6.5 46.5
215 50.6 29.6 69.6

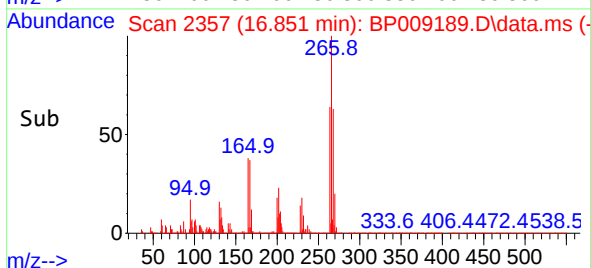
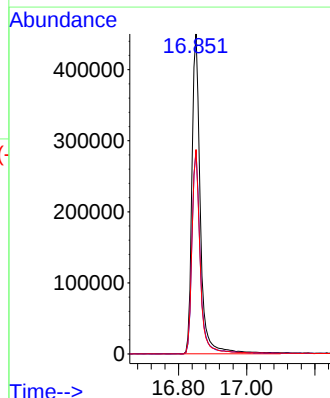
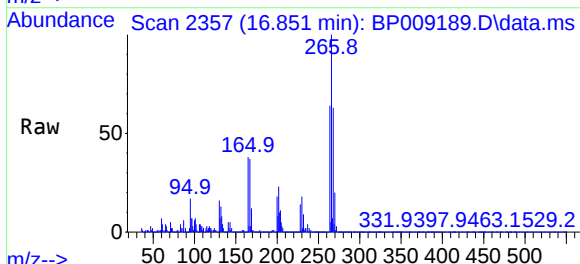
Manual Integrations
APPROVED

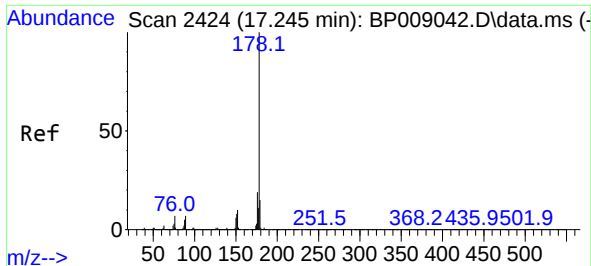
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#70
Pentachlorophenol
Concen: 108.347 ng
RT: 16.851 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:266 Resp: 772515
Ion Ratio Lower Upper
266 100
268 63.4 50.9 76.3
264 63.9 50.3 75.5





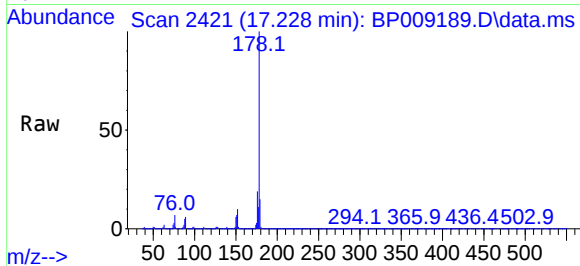
#71
Phenanthrene
Concen: 49.516 ng
RT: 17.228 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MSD

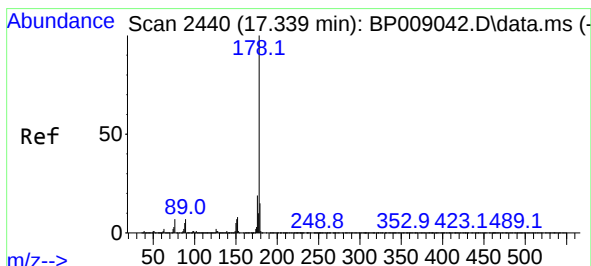
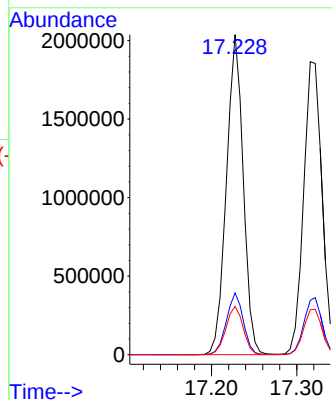
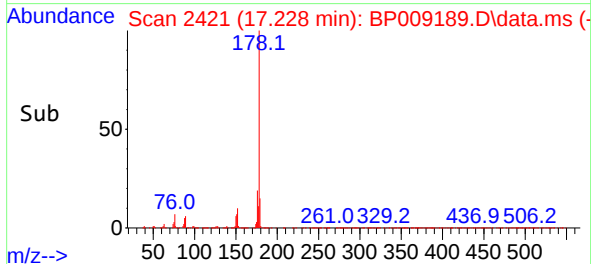


Tgt Ion:178 Resp: 2796920
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.1 13.0 19.4

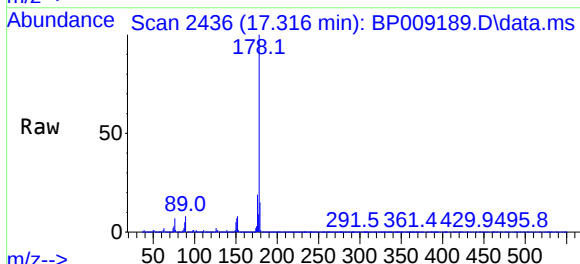
Manual Integrations

APPROVED

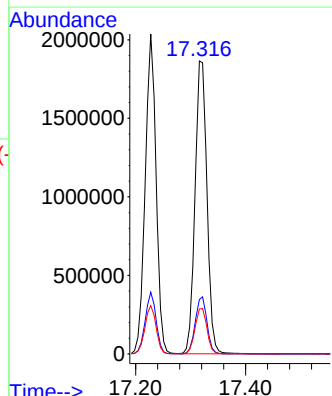
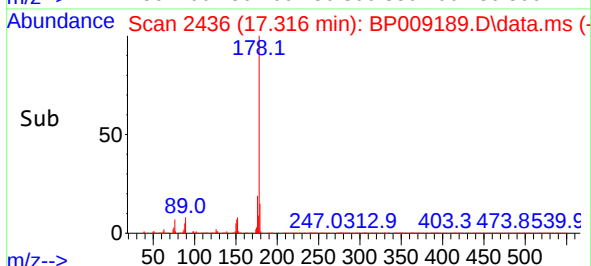
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

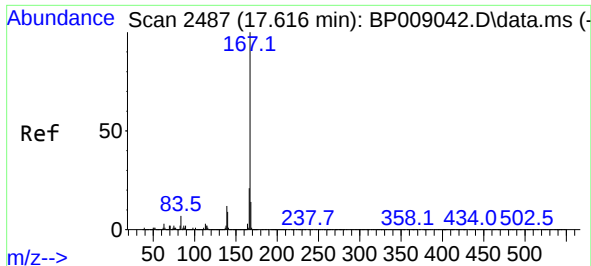


#72
Anthracene
Concen: 50.816 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



Tgt Ion:178 Resp: 2808251
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.3 12.8 19.2





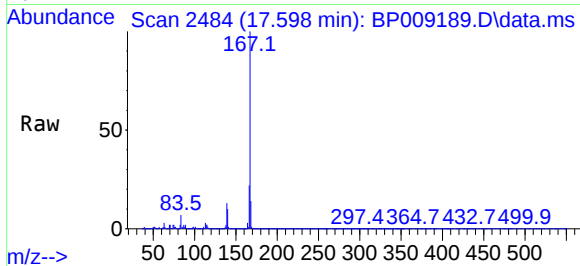
#73
 Carbazole
 Concen: 47.429 ng
 RT: 17.598 min Scan# 2484
 Delta R.T. -0.006 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MSD



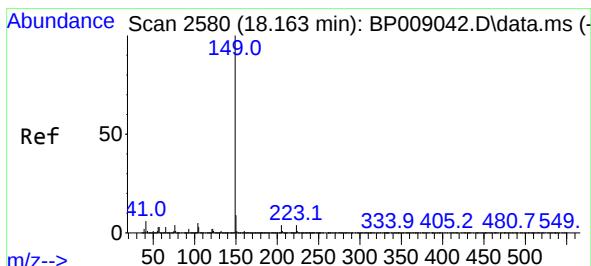
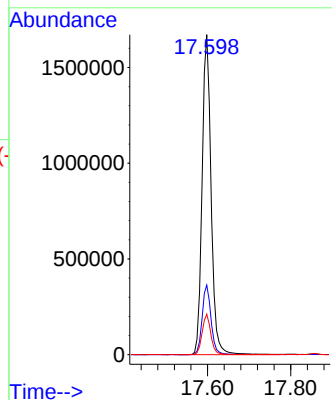
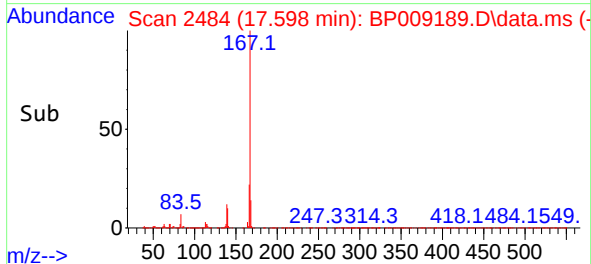
Tgt Ion:167 Resp: 251241

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	12.7	9.8	14.6

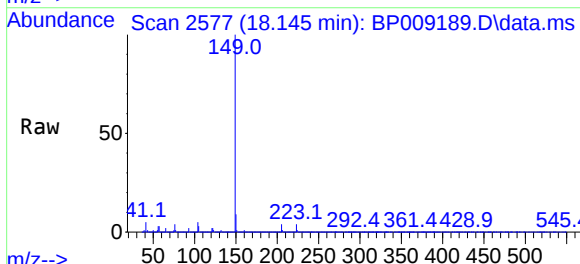
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

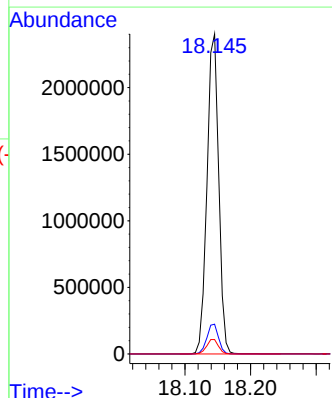
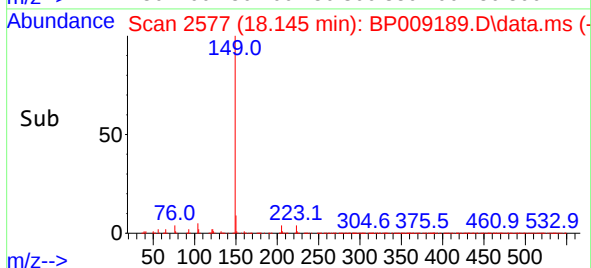


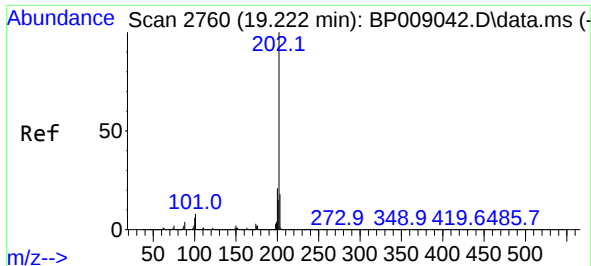
#74
 Di-n-butylphthalate
 Concen: 55.550 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05



Tgt Ion:149 Resp: 2981536

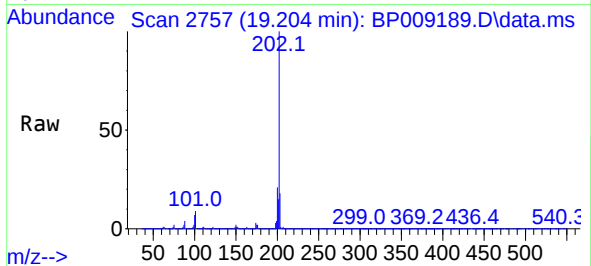
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	4.5	3.7	5.5





#75
Fluoranthene
Concen: 51.981 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

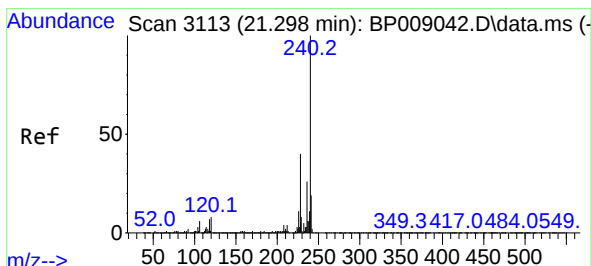
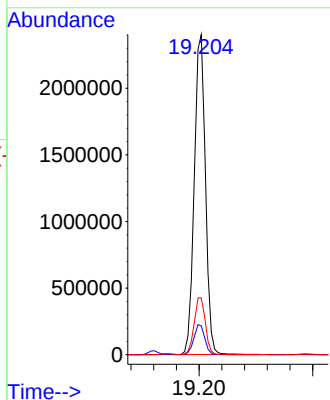
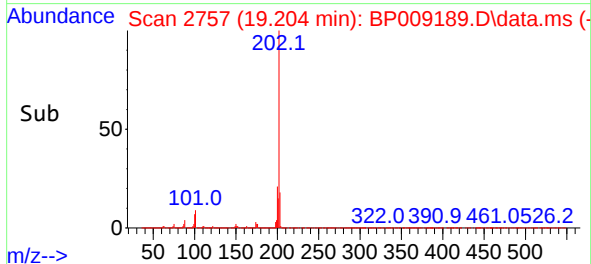
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



Tgt Ion:202 Resp: 329078
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 17.8 0.0 38.9

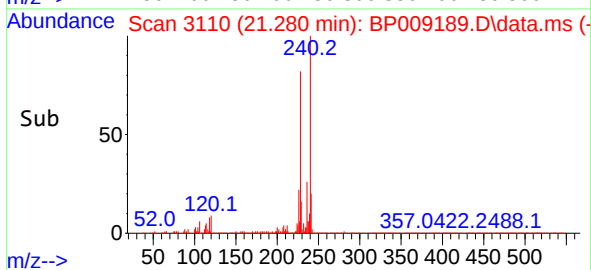
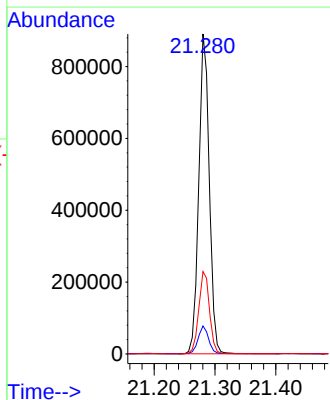
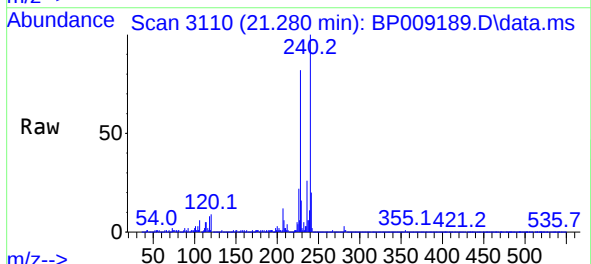
Manual Integrations
APPROVED

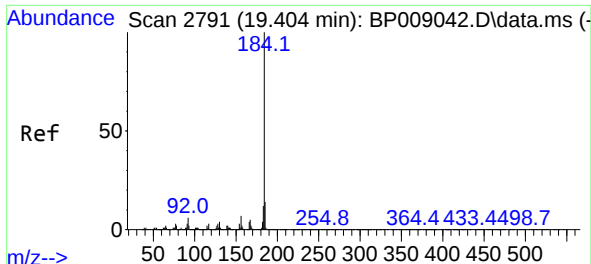
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:240 Resp: 1066775
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 25.7 21.2 31.8





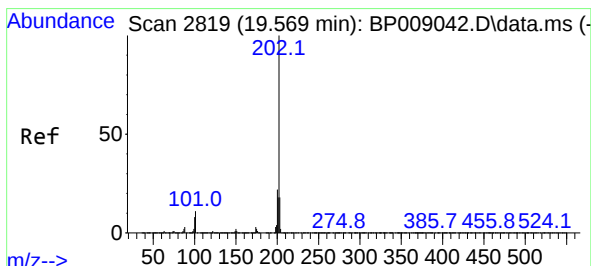
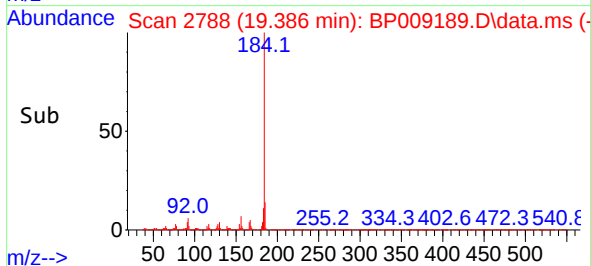
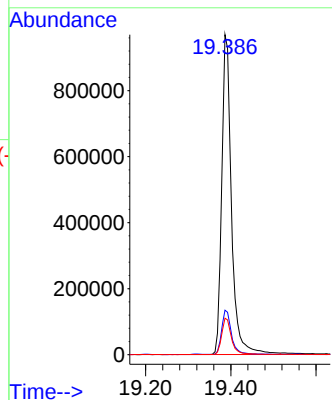
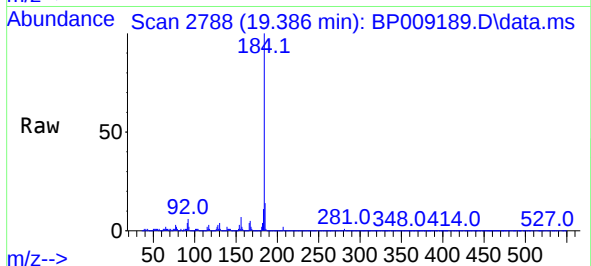
#77
Benzidine
Concen: 69.182 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD

Tgt Ion:184 Resp: 154216
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 11.4 9.5 14.3

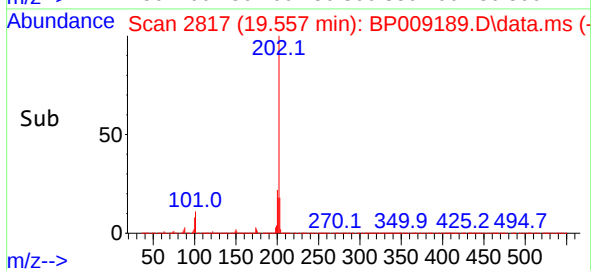
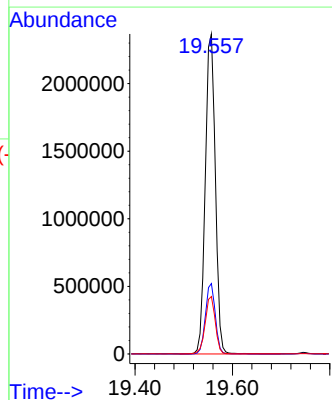
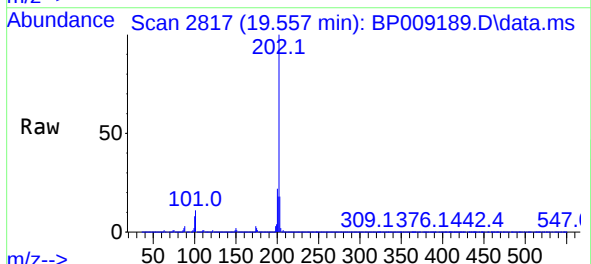
Manual Integrations
APPROVED

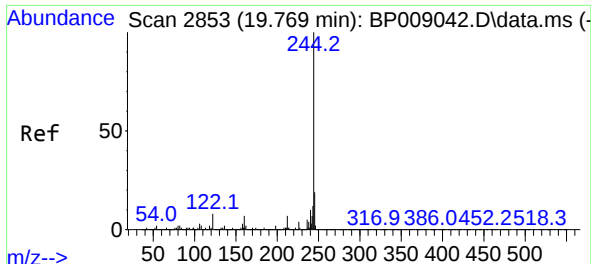
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#78
Pyrene
Concen: 44.409 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:202 Resp: 3370019
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 18.0 15.0 22.6





#79
Terphenyl-d14
Concen: 61.154 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MSD

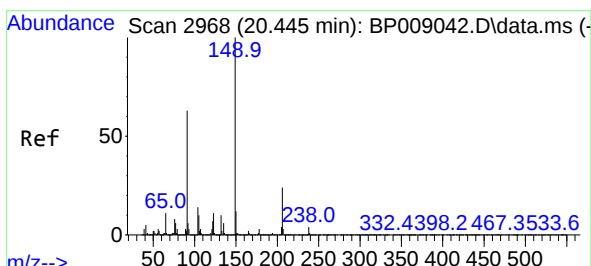
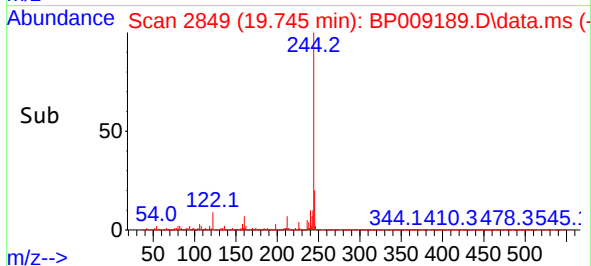
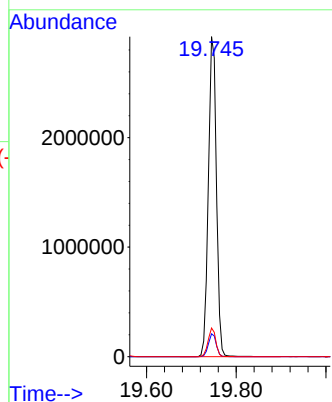
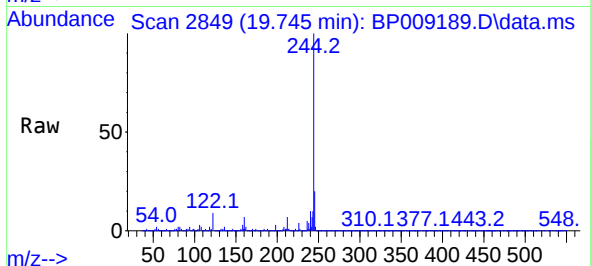
Tgt Ion:244 Resp: 362765
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 9.0 9.2 13.8

Manual Integrations

APPROVED

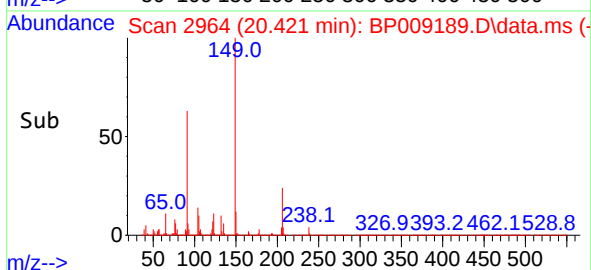
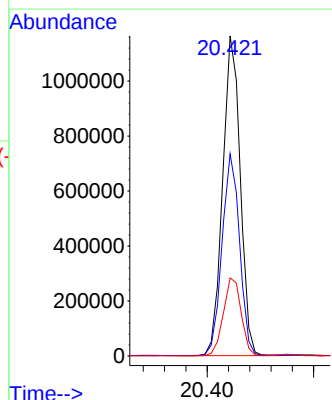
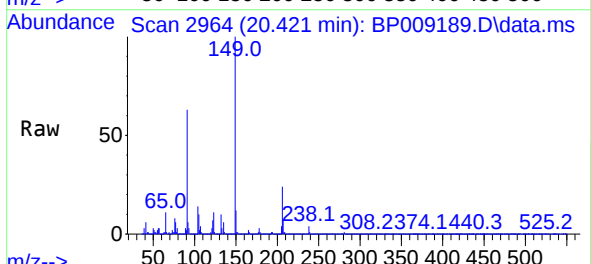
Reviewed By :Christian Giraldo 02/17/2022

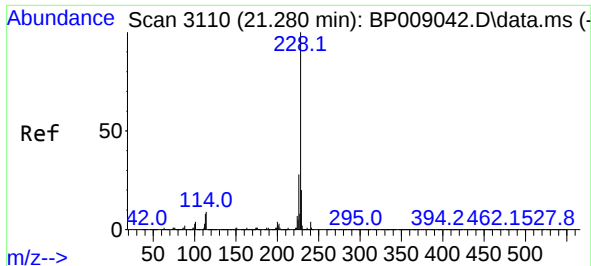
Supervised By :Jagrut Upadhyay 02/17/2022



#80
Butylbenzylphthalate
Concen: 50.991 ng
RT: 20.421 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

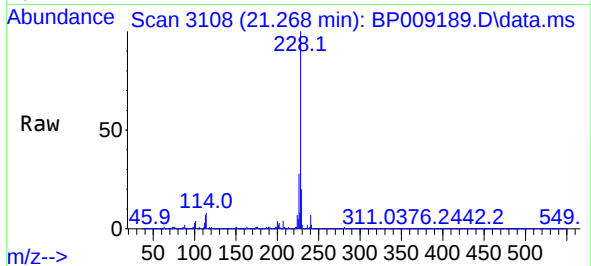
Tgt Ion:149 Resp: 1330555
Ion Ratio Lower Upper
149 100
91 63.1 50.6 76.0
206 24.4 19.7 29.5





#81
Benzo(a)anthracene
Concen: 49.303 ng
RT: 21.268 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

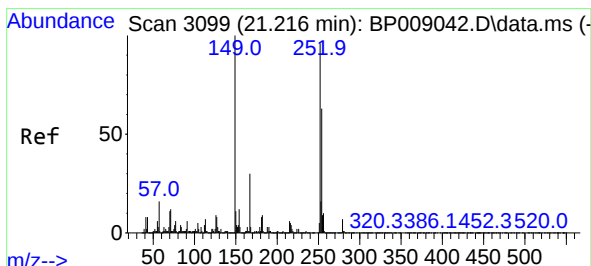
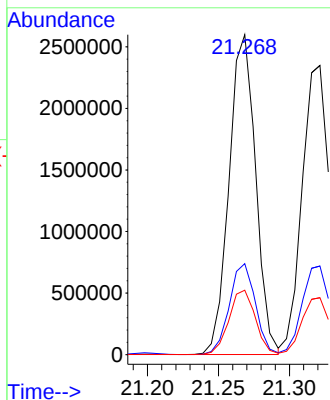
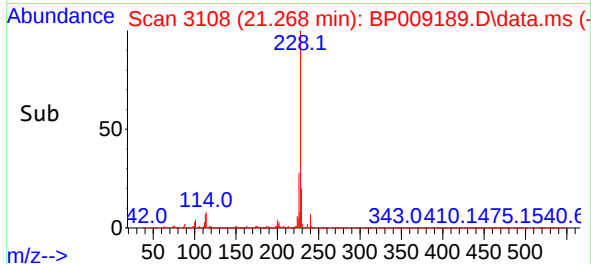
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



Tgt Ion:228 Resp: 338936
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 20.2 17.0 25.6

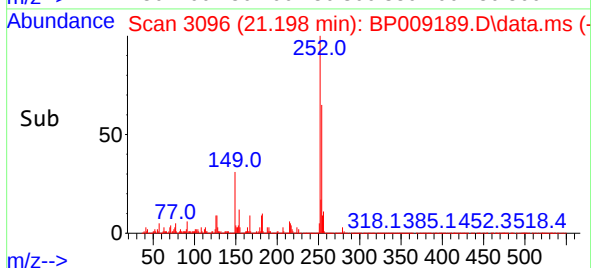
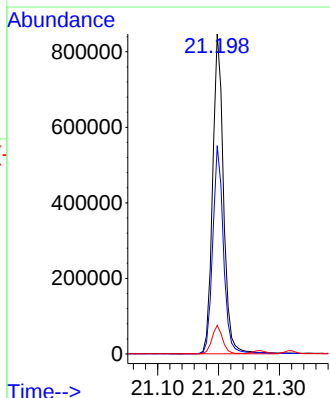
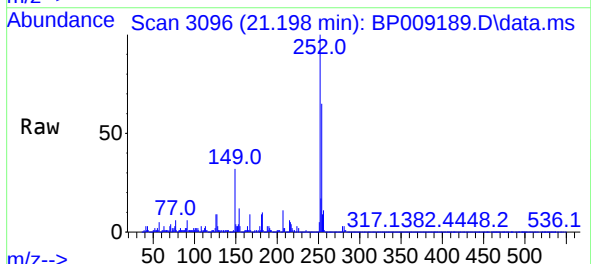
Manual Integrations
APPROVED

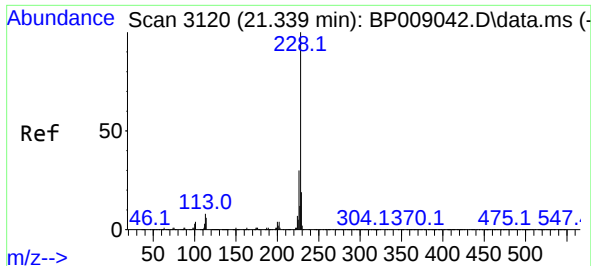
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.954 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

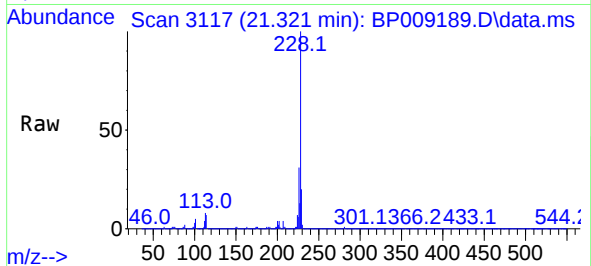
Tgt Ion:252 Resp: 1047674
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 8.9 7.3 10.9





#83
Chrysene
Concen: 47.566 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

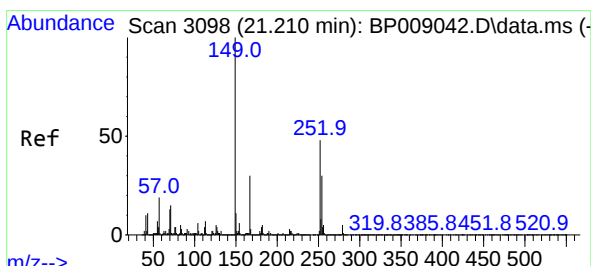
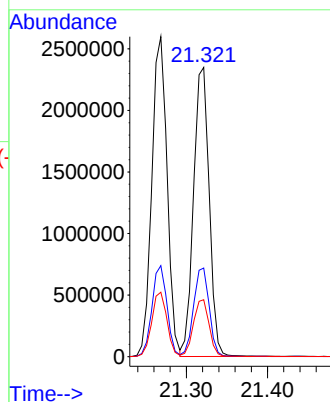
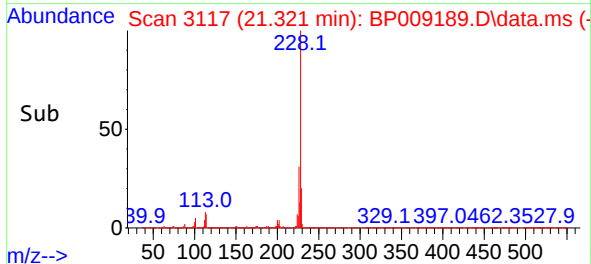
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



Tgt Ion:228 Resp: 3152280
Ion Ratio Lower Upper
228 100
226 30.6 26.0 39.0
229 19.7 16.9 25.3

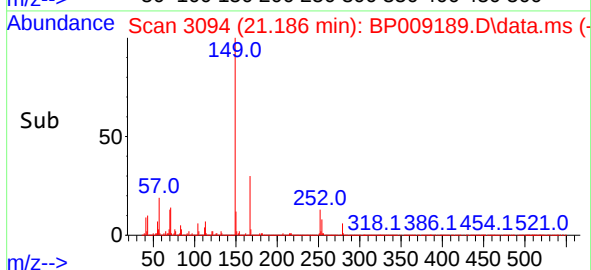
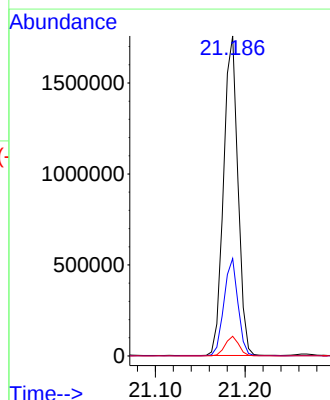
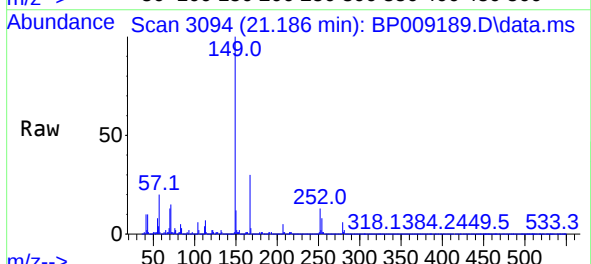
Manual Integrations
APPROVED

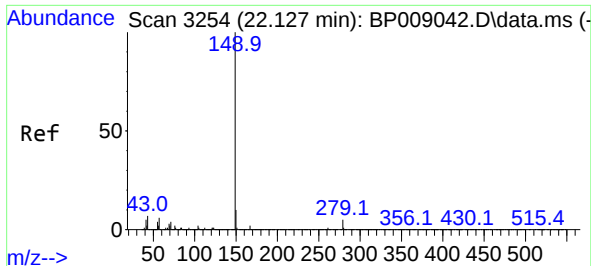
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.494 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

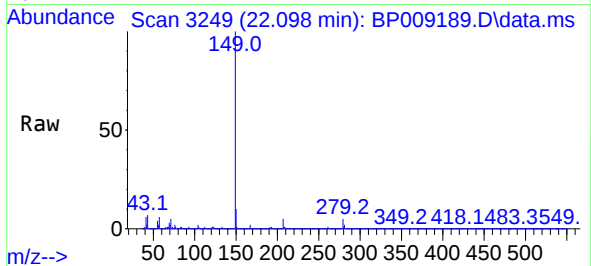
Tgt Ion:149 Resp: 1949955
Ion Ratio Lower Upper
149 100
167 30.5 25.0 37.4
279 6.2 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 62.878 ng
RT: 22.098 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

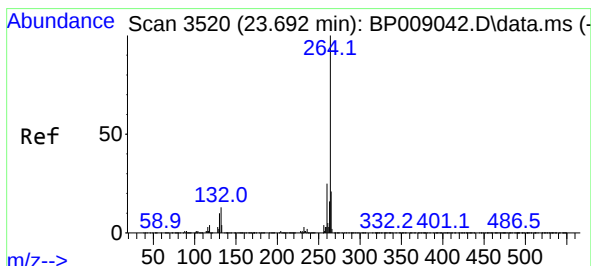
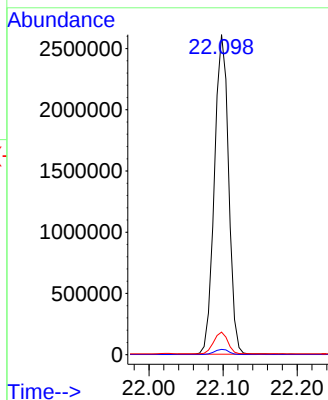
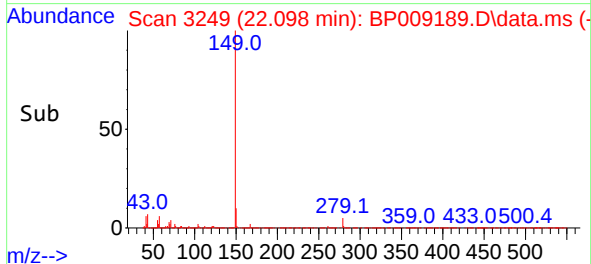
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD



Tgt Ion:149 Resp: 347170
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.8 5.4 8.2

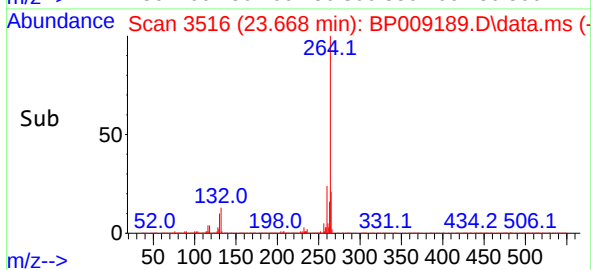
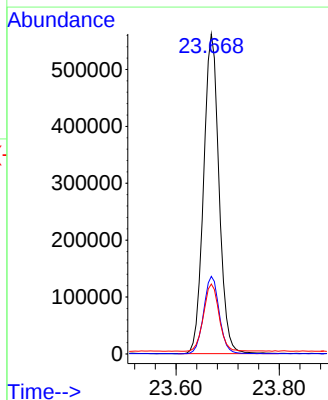
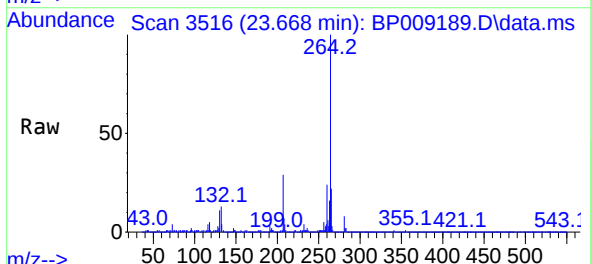
Manual Integrations
APPROVED

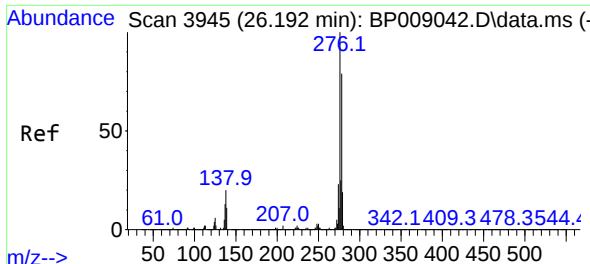
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.668 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:264 Resp: 1165415
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.9 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.921 ng
RT: 26.168 min Scan# 3945
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

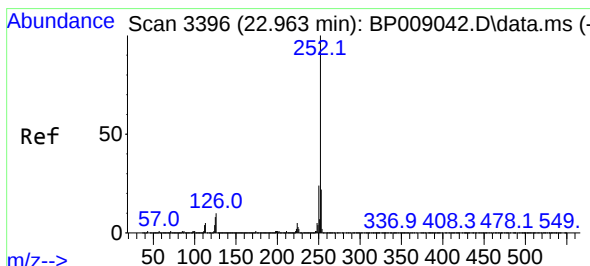
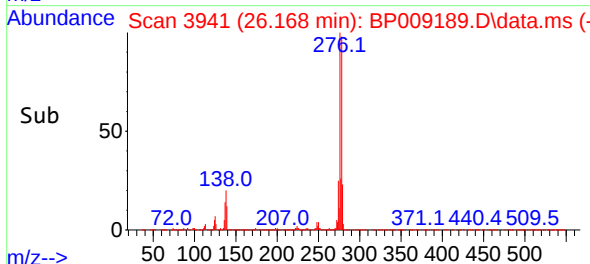
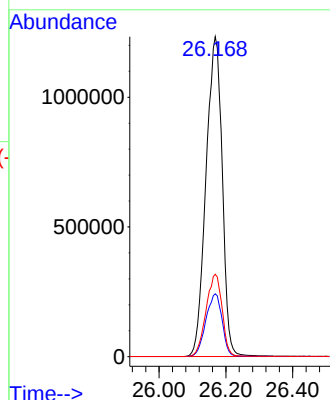
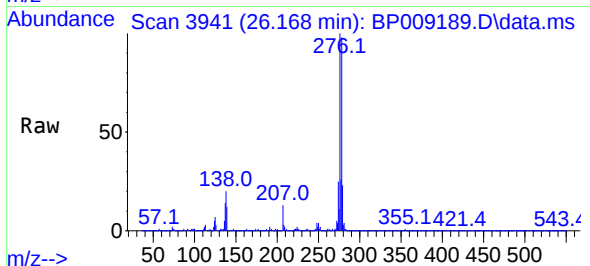
BU-03-021522MSD

Tgt Ion:276 Resp: 4149640
Ion Ratio Lower Upper
276 100
138 19.6 17.8 26.6
277 25.4 20.4 30.6

Manual Integrations

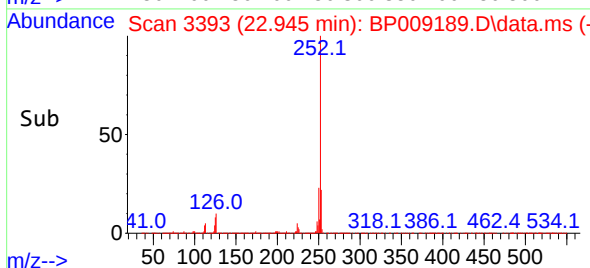
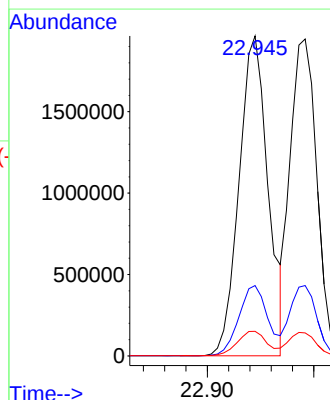
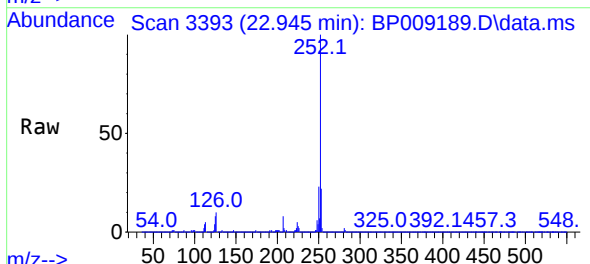
APPROVED

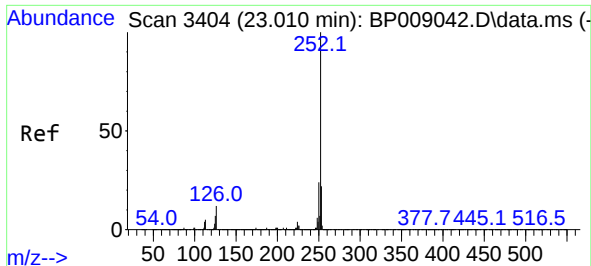
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#88
Benzo(b)fluoranthene
Concen: 51.863 ng
RT: 22.945 min Scan# 3393
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:252 Resp: 3720894
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 7.7 6.9 10.3





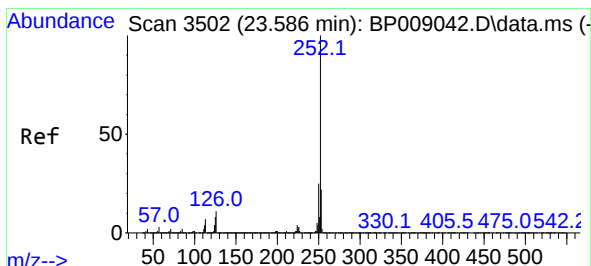
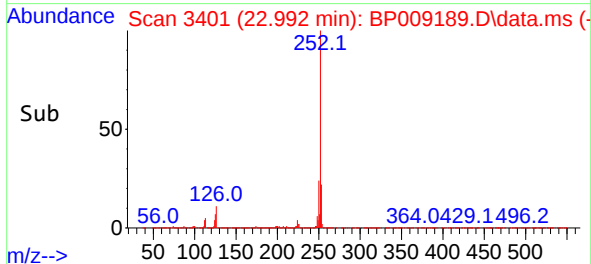
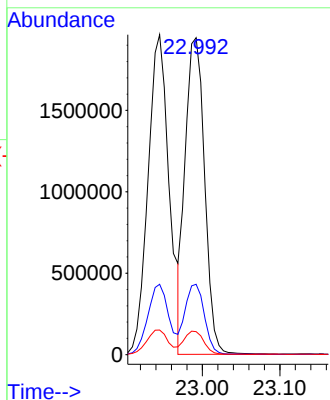
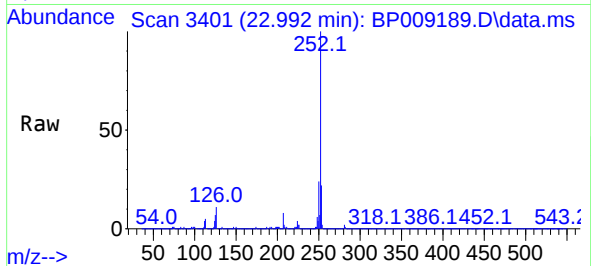
#89
Benzo(k)fluoranthene
Concen: 47.226 ng
RT: 22.992 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD

Tgt Ion:252 Resp: 3380360
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.3 7.3 10.9

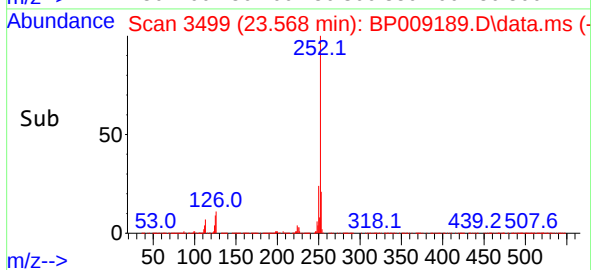
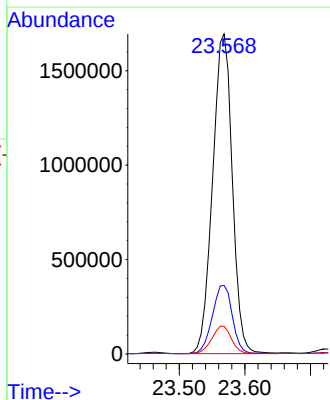
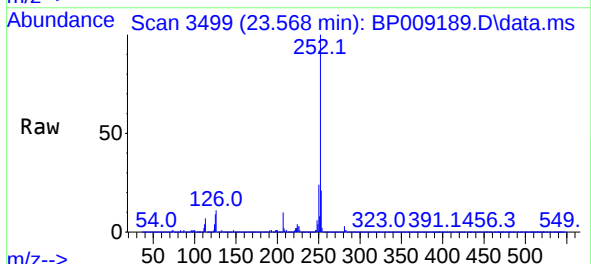
Manual Integrations
APPROVED

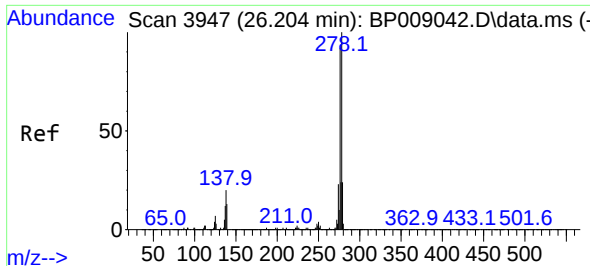
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#90
Benzo(a)pyrene
Concen: 58.871 ng
RT: 23.568 min Scan# 3499
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:252 Resp: 3521399
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 8.6 7.8 11.6





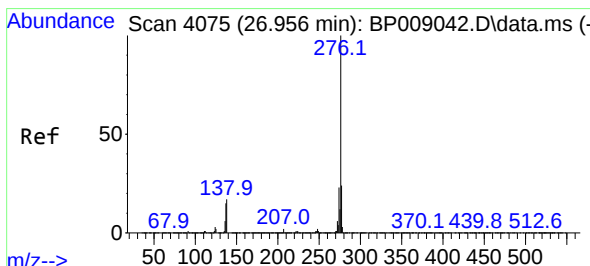
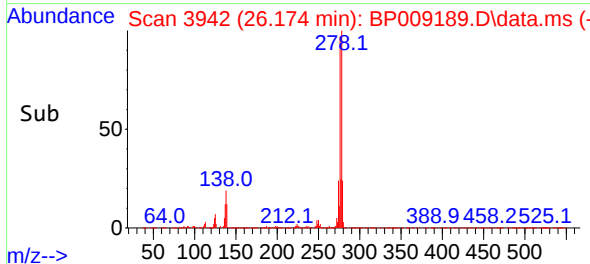
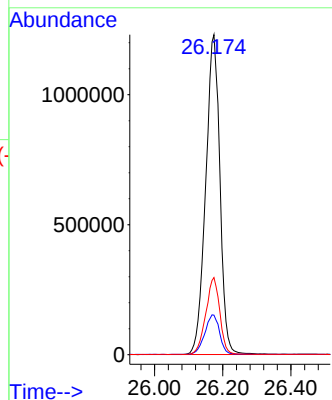
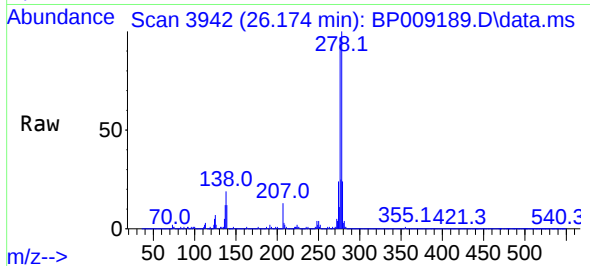
#91
Dibenzo(a,h)anthracene
Concen: 50.143 ng
RT: 26.174 min Scan# 3947
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MSD

Tgt Ion:278 Resp: 3568254
Ion Ratio Lower Upper
278 100
139 12.4 11.5 17.3
279 24.1 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#92
Benzo(g,h,i)perylene
Concen: 50.356 ng
RT: 26.927 min Scan# 4070
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:276 Resp: 3567844
Ion Ratio Lower Upper
276 100
277 24.5 19.2 28.8
138 17.6 15.0 22.4

