

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
 Data File : BP011614.D
 Acq On : 02 Sep 2022 15:46
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/06/2022
 Supervised By : Jagrut Upadhyay 09/06/2022

Quant Time: Sep 02 16:20:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 14:35:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	581766	20.000	ng	0.00
21) Naphthalene-d8	10.793	136	2146717	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	1264580	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2554630	20.000	ng	0.00
76) Chrysene-d12	21.451	240	2428679	20.000	ng	0.00
86) Perylene-d12	23.927	264	2429761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	5139938	144.891	ng	0.00
7) Phenol-d6	7.134	99	6773110	143.124	ng	0.00
23) Nitrobenzene-d5	9.146	82	5832201	127.025	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	2675618	165.195	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	13287113	158.035	ng	0.00
79) Terphenyl-d14	19.916	244	14465589	115.618	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	983307	55.893	ng	# 81
3) Pyridine	3.805	79	2880067m	60.246	ng	
4) n-Nitrosodimethylamine	3.717	42	1136595	40.818	ng	# 44
6) Aniline	7.305	93	3912616	69.930	ng	89
8) 2-Chlorophenol	7.540	128	2903488	71.817	ng	88
10) Phenol	7.158	94	3520205	71.023	ng	82
11) bis(2-Chloroethyl)ether	7.399	93	2707025	70.562	ng	90
12) 1,3-Dichlorobenzene	7.863	146	3247532	75.279	ng	# 91
13) 1,4-Dichlorobenzene	8.010	146	3313707	75.526	ng	96
14) 1,2-Dichlorobenzene	8.334	146	3118052	73.131	ng	96
15) Benzyl Alcohol	8.216	79	2325062	60.783	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.510	45	3407641	58.954	ng	91
17) 2-Methylphenol	8.416	107	2354534	68.152	ng	# 91
18) Hexachloroethane	9.063	117	1153760	63.147	ng	97
19) n-Nitroso-di-n-propyla...	8.799	70	1986449	56.044	ng	# 78
20) 3+4-Methylphenols	8.752	107	3243490	66.982	ng	92
22) Acetophenone	8.805	105	4116308	70.443	ng	# 84
24) Nitrobenzene	9.187	77	2963393	64.222	ng	# 86
25) Isophorone	9.716	82	5329529	67.770	ng	# 92
26) 2-Nitrophenol	9.899	139	1371713	74.855	ng	# 78
27) 2,4-Dimethylphenol	9.957	122	2296996	80.453	ng	89
28) bis(2-Chloroethoxy)met...	10.199	93	3191041	74.340	ng	98
29) 2,4-Dichlorophenol	10.434	162	2752000	86.353	ng	94
30) 1,2,4-Trichlorobenzene	10.652	180	3039003	90.070	ng	97
31) Naphthalene	10.846	128	9001065	75.975	ng	98
32) Benzoic acid	10.128	122	1682164	65.040	ng	# 84
33) 4-Chloroaniline	10.951	127	3721084	75.572	ng	# 90
34) Hexachlorobutadiene	11.134	225	1832067	85.211	ng	97
35) Caprolactam	11.751	113	823840	66.698	ng	# 67
36) 4-Chloro-3-methylphenol	12.069	107	2686314	64.152	ng	88
37) 2-Methylnaphthalene	12.451	142	6271372	76.188	ng	96
38) 1-Methylnaphthalene	12.669	142	6076890	74.804	ng	99
40) 1,2,4,5-Tetrachloroben...	12.810	216	3254743	100.506	ng	98
41) Hexachlorocyclopentadiene	12.798	237	1702686	110.828	ng	99
43) 2,4,6-Trichlorophenol	13.051	196	2137306	92.152	ng	99
44) 2,4,5-Trichlorophenol	13.116	196	2364015	89.826	ng	96

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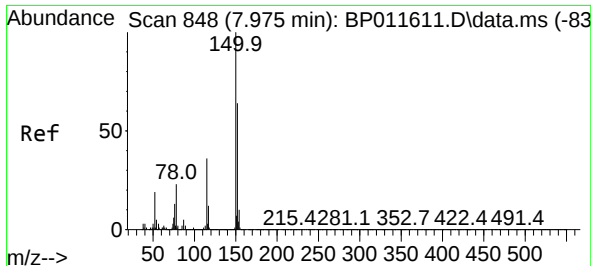
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.457	154	7669909	81.051	ng	98
47) 2-Chloronaphthalene	13.498	162	5962003	82.560	ng	97
48) 2-Nitroaniline	13.693	65	1635789	58.567	ng #	77
49) Acenaphthylene	14.340	152	9392139	77.545	ng	97
50) Dimethylphthalate	14.081	163	7445421	71.787	ng	99
51) 2,6-Dinitrotoluene	14.193	165	1606278	76.458	ng #	78
52) Acenaphthene	14.681	154	6108579	83.032	ng	97
53) 3-Nitroaniline	14.522	138	1801300	76.612	ng	85
55) Dibenzofuran	15.016	168	8899193	76.980	ng	97
56) 4-Nitrophenol	14.816	139	1437692	75.133	ng #	69
57) 2,4-Dinitrotoluene	14.975	165	2148225	71.168	ng #	80
58) Fluorene	15.669	166	7236694	73.391	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.240	232	2050909	84.485	ng #	95
60) Diethylphthalate	15.445	149	7358344	63.140	ng	98
61) 4-Chlorophenyl-phenyle...	15.663	204	3664172	82.546	ng	90
62) 4-Nitroaniline	15.687	138	1836137	78.105	ng #	78
63) Azobenzene	15.957	77	6439708	55.543	ng	85
65) 4,6-Dinitro-2-methylph...	15.739	198	999007	64.859	ng #	81
66) n-Nitrosodiphenylamine	15.875	169	6245435	79.983	ng	96
67) 4-Bromophenyl-phenylether	16.557	248	2320532	90.341	ng	94
68) Hexachlorobenzene	16.669	284	2714405	90.981	ng	92
69) Atrazine	16.834	200	1935641	71.408	ng	99
70) Pentachlorophenol	17.016	266	1631011	86.875	ng	99
71) Phenanthrene	17.416	178	11035835	74.516	ng	96
72) Anthracene	17.504	178	10699439	74.728	ng	96
73) Carbazole	17.775	167	9955323	72.415	ng	98
74) Di-n-butylphthalate	18.328	149	11374517	59.329	ng #	95
75) Fluoranthene	19.375	202	12097858	69.434	ng	90
77) Benzidine	19.551	184	4065666	77.152	ng	98
78) Pyrene	19.722	202	12377901	77.948	ng	95
80) Butylbenzylphthalate	20.598	149	5397198	66.013	ng	90
81) Benzo(a)anthracene	21.439	228	12517228	76.138	ng	93
82) 3,3'-Dichlorobenzidine	21.369	252	4639932	83.798	ng	99
83) Chrysene	21.492	228	11655946	73.680	ng	91
84) Bis(2-ethylhexyl)phtha...	21.363	149	7609521	61.490	ng	96
85) Di-n-octyl phthalate	22.321	149	12789717	61.454	ng #	90
87) Indeno(1,2,3-cd)pyrene	26.545	276	16000155	93.287	ng	98
88) Benzo(b)fluoranthene	23.174	252	12639647	82.862	ng	98
89) Benzo(k)fluoranthene	23.227	252	12764095	80.312	ng	96
90) Benzo(a)pyrene	23.827	252	10806309	84.382	ng	98
91) Dibenzo(a,h)anthracene	26.568	278	13243638	91.100	ng	99
92) Benzo(g,h,i)perylene	27.345	276	12807668	97.975	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: BP011614.D
 Acq: 02 Sep 2022 15:46

Instrument :

BNA_P

ClientSampleId :

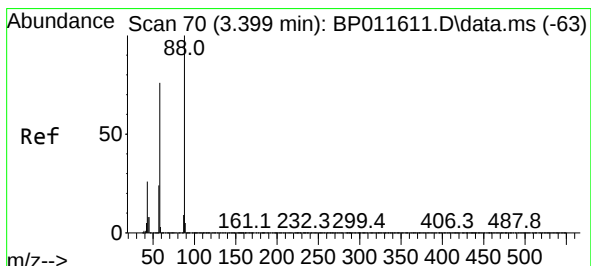
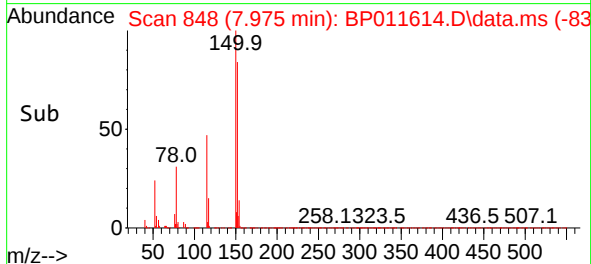
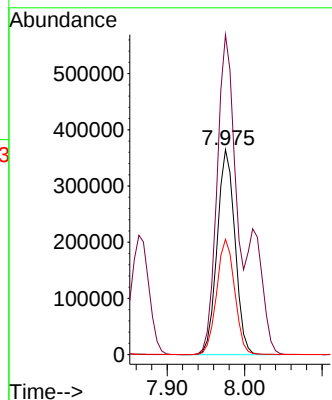
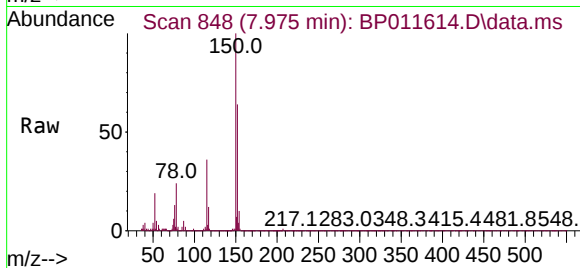
SSTDICC080

Tgt Ion:152 Resp: 581766
 Ion Ratio Lower Upper
 152 100
 150 156.1 123.4 185.2
 115 56.3 51.3 76.9

Manual Integrations

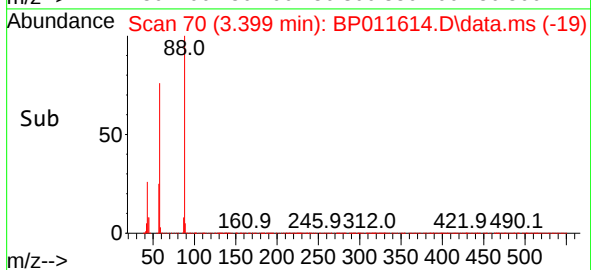
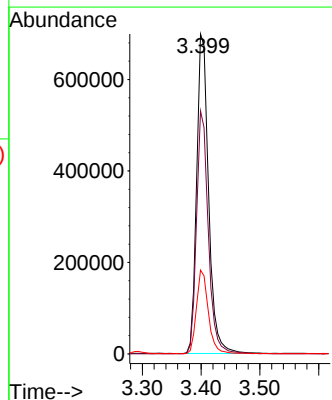
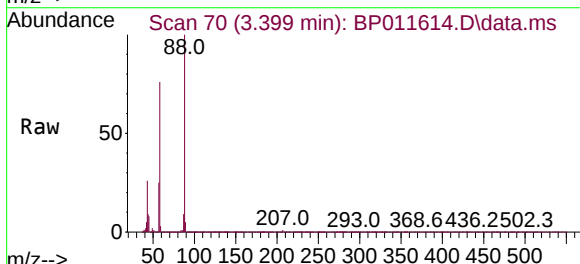
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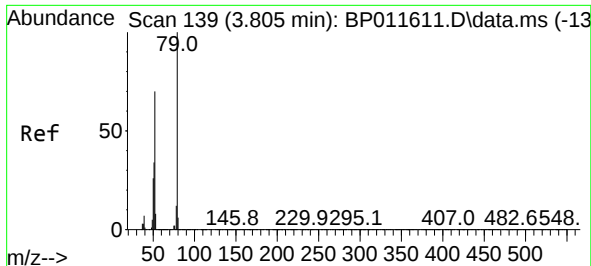
Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022



#2
 1,4-Dioxane
 Concen: 55.893 ng
 RT: 3.399 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: BP011614.D
 Acq: 02 Sep 2022 15:46

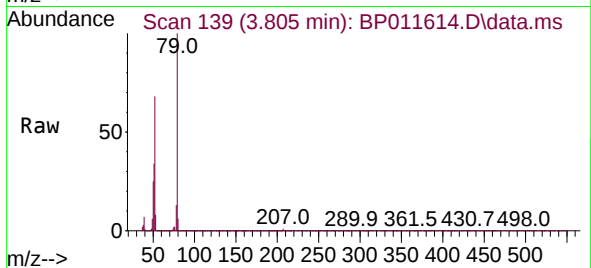
Tgt Ion: 88 Resp: 983307
 Ion Ratio Lower Upper
 88 100
 58 75.3 74.5 111.7
 43 26.1 31.5 47.3





#3
Pyridine
Concen: 60.246 ng m
RT: 3.805 min Scan# 139
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

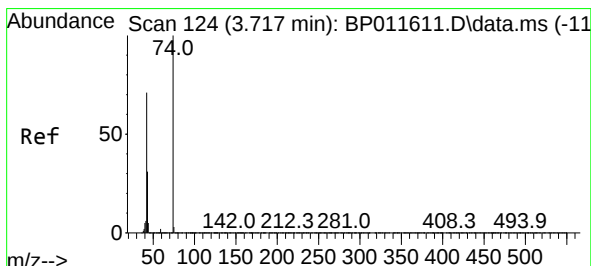
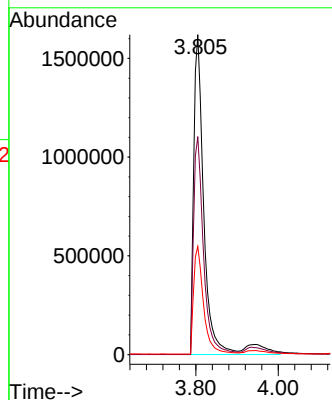
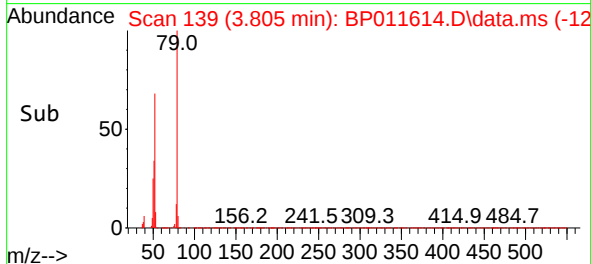
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ClientSampleId :
SSTDICC080



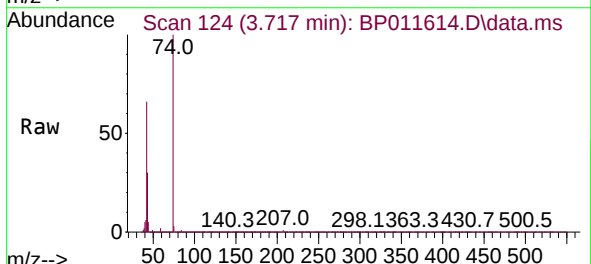
Tgt Ion: 79 Resp: 288062
Ion Ratio Lower Upper
79 100
52 68.1 73.5 110.3
51 33.8 38.6 57.8

Manual Integrations
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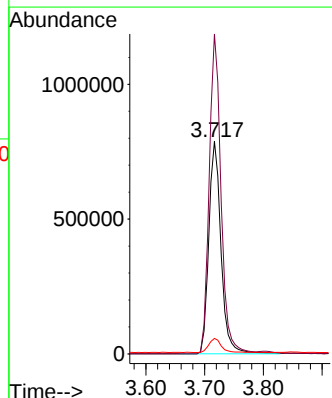
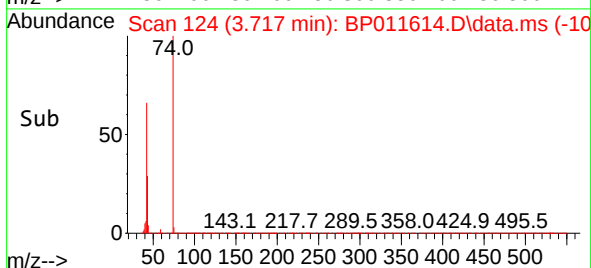
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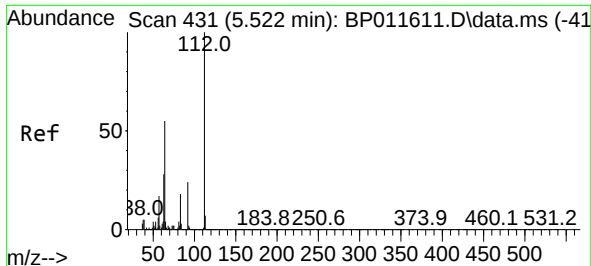


#4
n-Nitrosodimethylamine
Concen: 40.818 ng
RT: 3.717 min Scan# 124
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



Tgt Ion: 42 Resp: 1136595
Ion Ratio Lower Upper
42 100
74 150.5 74.4 111.6
44 7.2 5.7 8.5





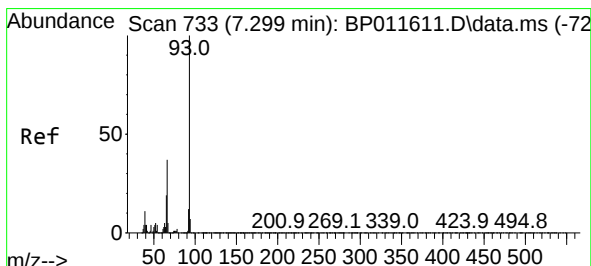
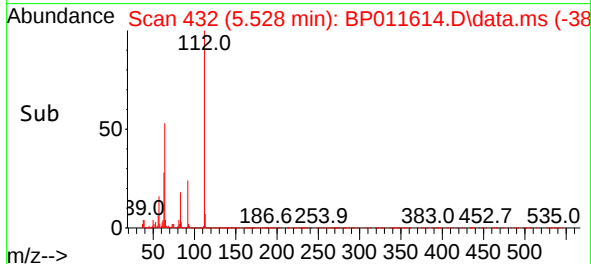
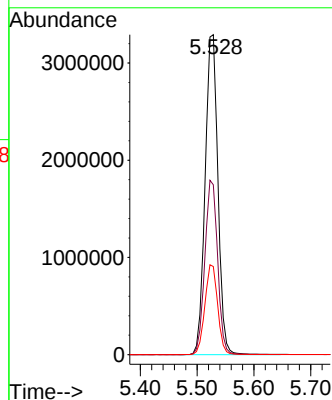
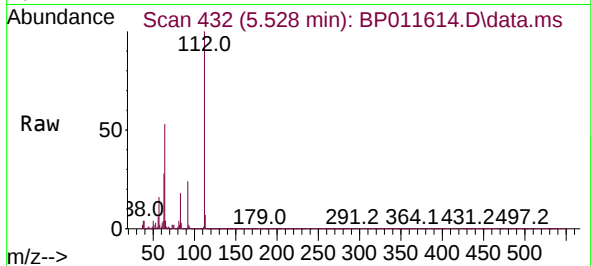
#5
2-Fluorophenol
Concen: 144.891 ng
RT: 5.528 min Scan# 431
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

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ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 5139938
Ion Ratio Lower Upper
112 100
64 53.1 56.9 85.3
63 27.5 31.2 46.8

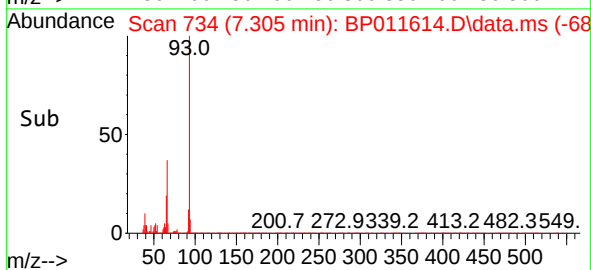
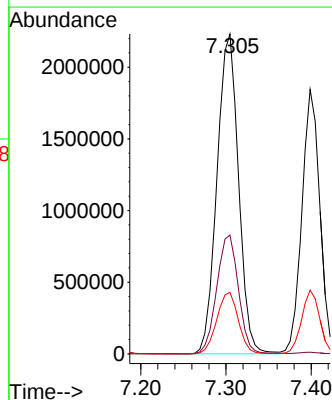
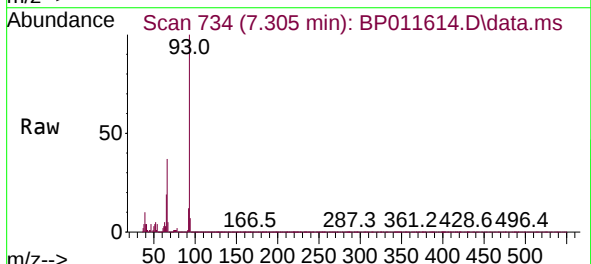
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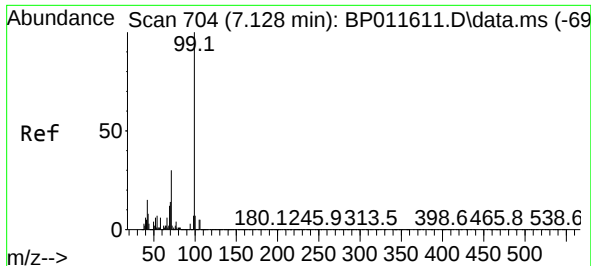
Reviewed By :Christian Giraldo 09/06/2022
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#6
Aniline
Concen: 69.930 ng
RT: 7.305 min Scan# 734
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

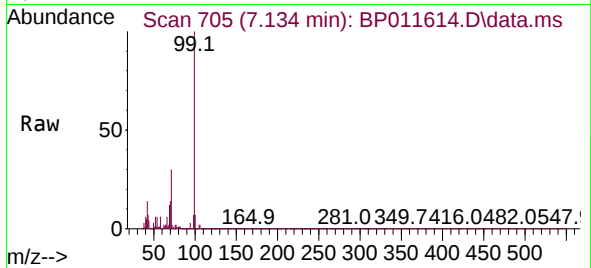
Tgt Ion: 93 Resp: 3912616
Ion Ratio Lower Upper
93 100
66 37.1 36.7 55.1
65 19.2 18.2 27.4





#7
Phenol-d6
Concen: 143.124 ng
RT: 7.134 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

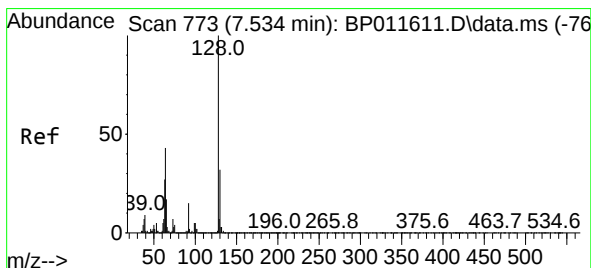
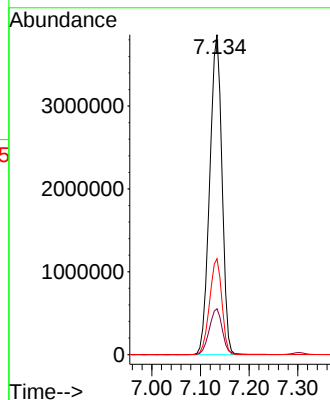
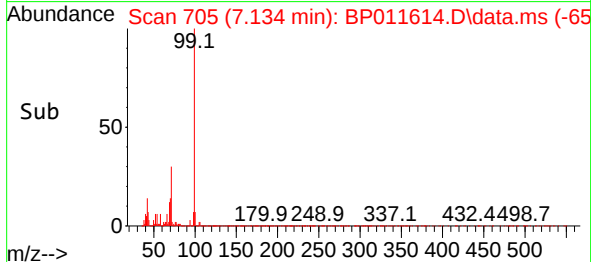
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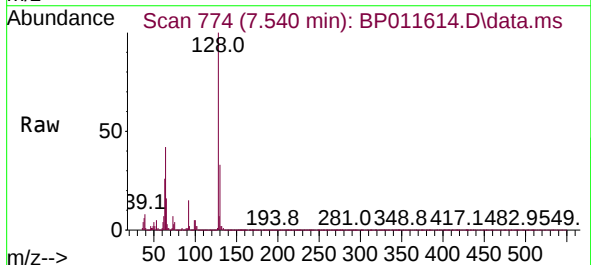
Tgt Ion: 99 Resp: 6773110
Ion Ratio Lower Upper
99 100
42 14.3 20.3 30.5
71 30.0 33.9 50.9

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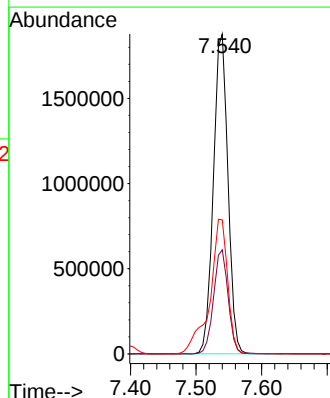
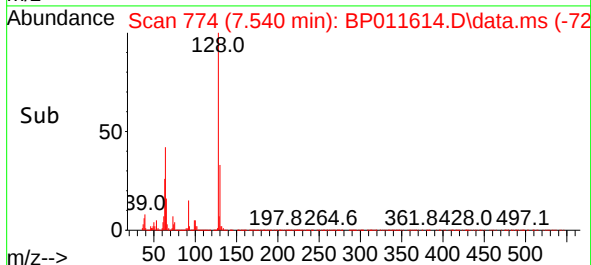
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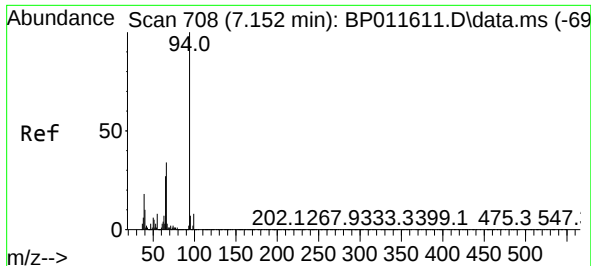


#8
2-Chlorophenol
Concen: 71.817 ng
RT: 7.540 min Scan# 774
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



Tgt Ion:128 Resp: 2903488
Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 41.9 35.3 75.3





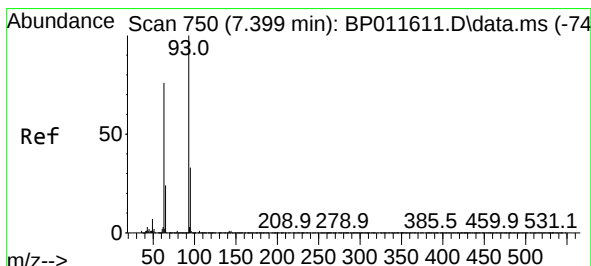
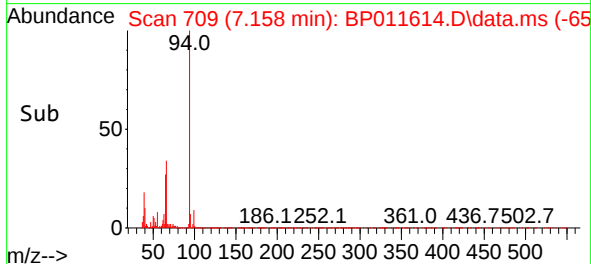
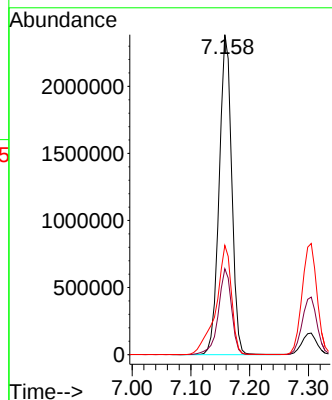
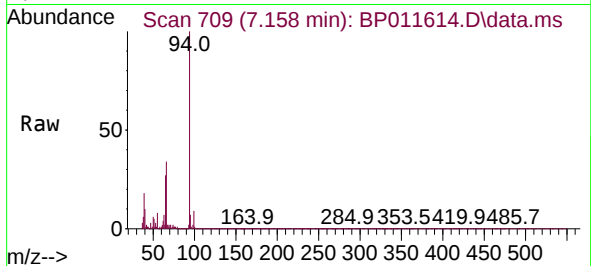
#10
Phenol
Concen: 71.023 ng
RT: 7.158 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Instrument :
BNA_P
Client Sample Id :
SSTDICC080

Tgt Ion: 94 Resp: 3520205
Ion Ratio Lower Upper
94 100
65 26.8 14.0 54.0
66 34.1 29.2 69.2

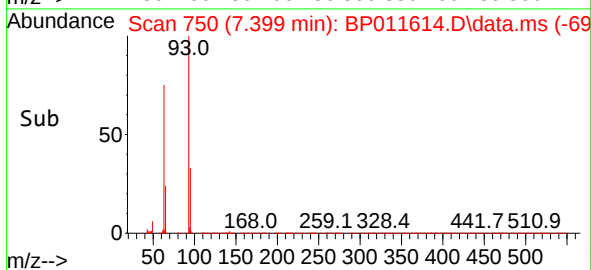
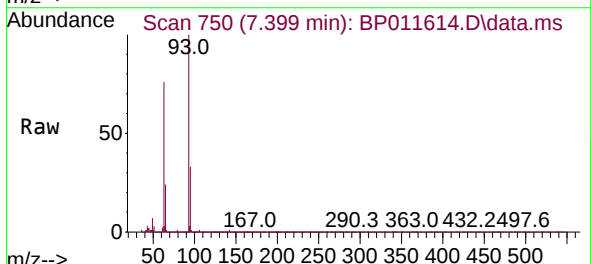
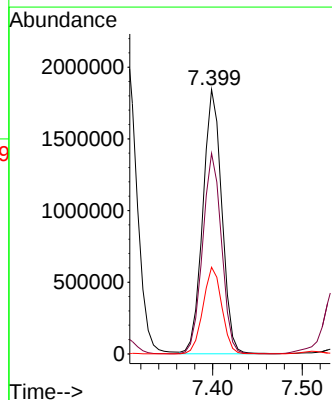
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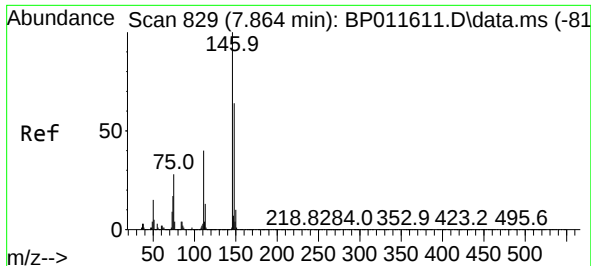
Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022



#11
bis(2-Chloroethyl)ether
Concen: 70.562 ng
RT: 7.399 min Scan# 750
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Tgt Ion: 93 Resp: 2707025
Ion Ratio Lower Upper
93 100
63 75.9 68.2 108.2
95 32.7 12.2 52.2





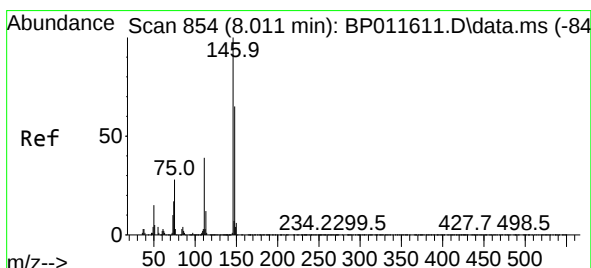
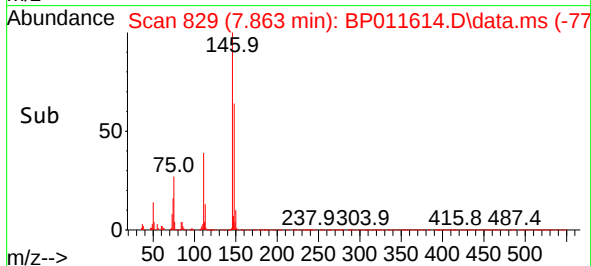
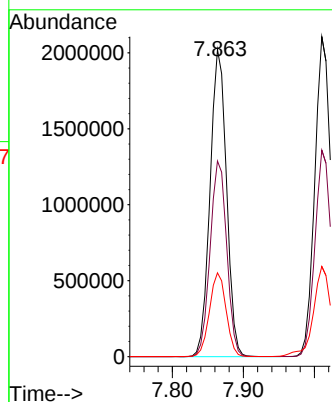
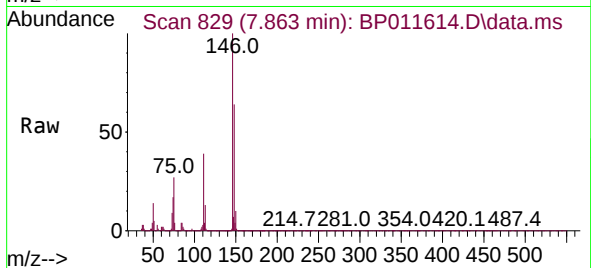
#12
1,3-Dichlorobenzene
Concen: 75.279 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 3247532
Ion Ratio Lower Upper
146 100
148 63.7 53.0 79.4
75 27.3 31.3 46.9

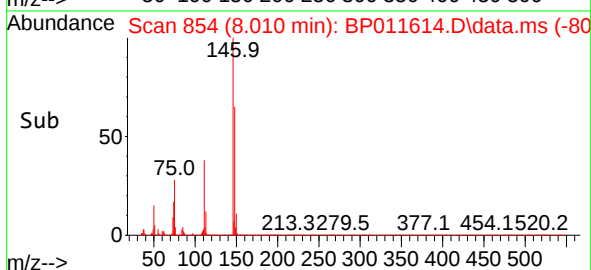
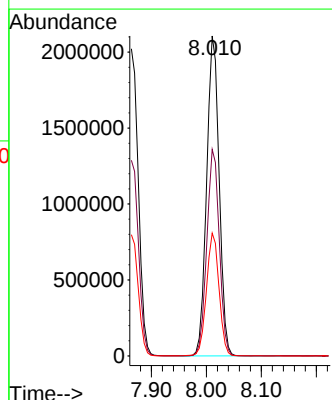
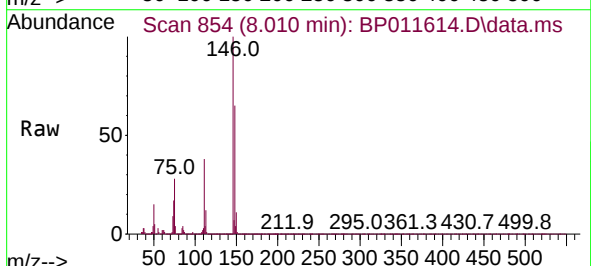
Manual Integrations
APPROVED

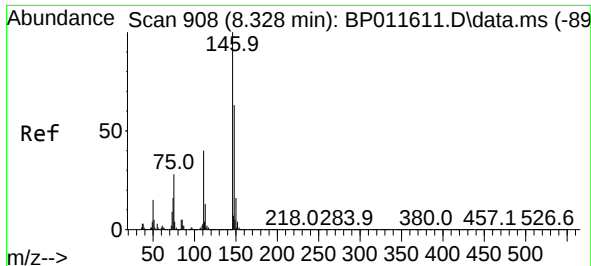
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#13
1,4-Dichlorobenzene
Concen: 75.526 ng
RT: 8.010 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

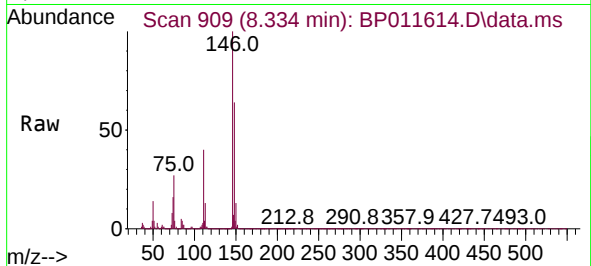
Tgt Ion:146 Resp: 3313707
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 38.4 35.2 52.8





#14
1,2-Dichlorobenzene
Concen: 73.131 ng
RT: 8.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

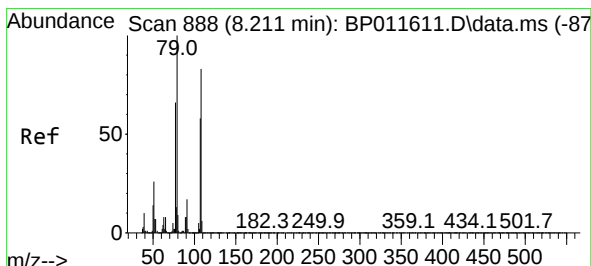
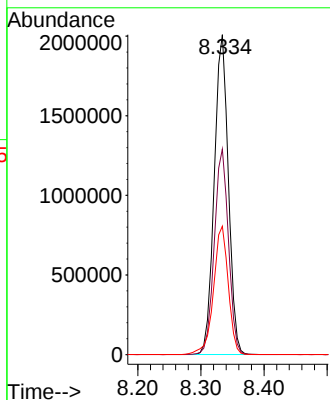
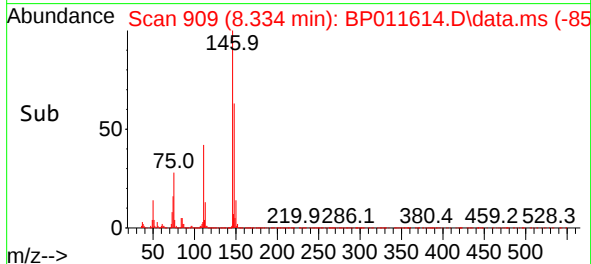
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



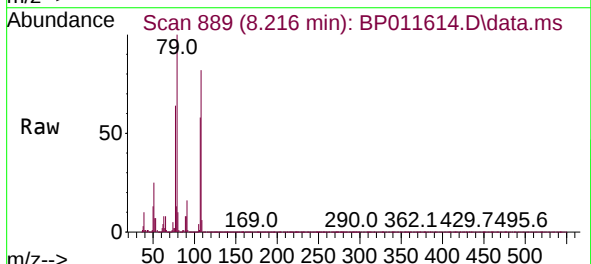
Tgt Ion: 146 Resp: 3118052
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.2
111 40.1 36.6 55.0

Manual Integrations
APPROVED

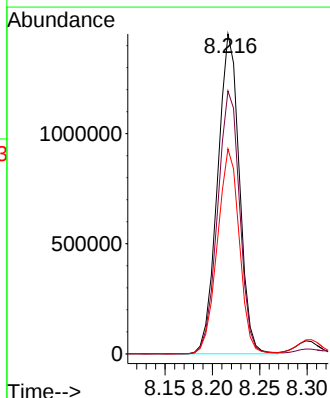
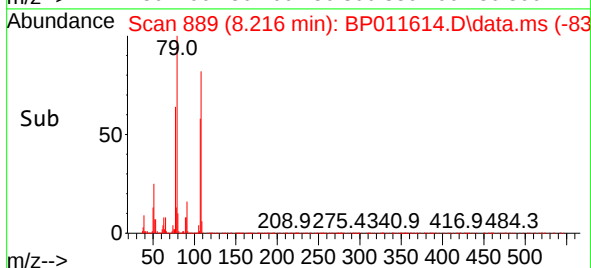
Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022

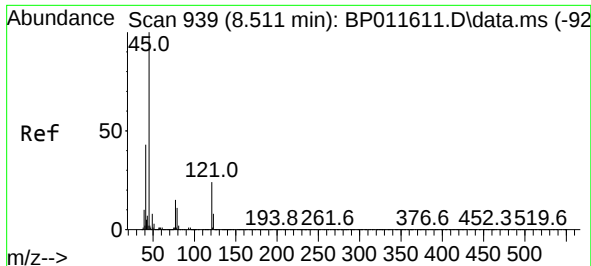


#15
Benzyl Alcohol
Concen: 60.783 ng
RT: 8.216 min Scan# 889
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



Tgt Ion: 79 Resp: 2325062
Ion Ratio Lower Upper
79 100
108 82.2 53.4 80.0#
77 64.1 51.5 77.3





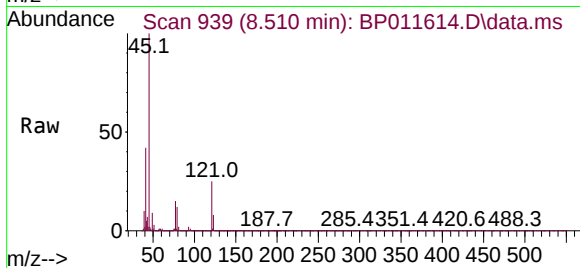
#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.954 ng
RT: 8.510 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

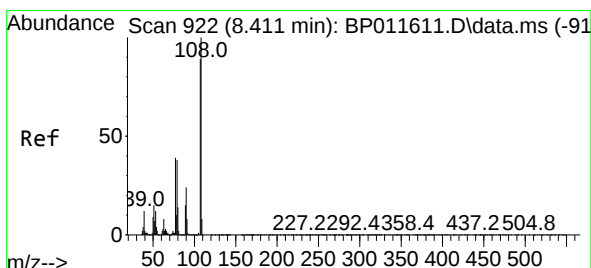
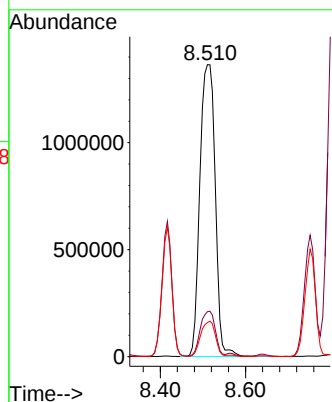
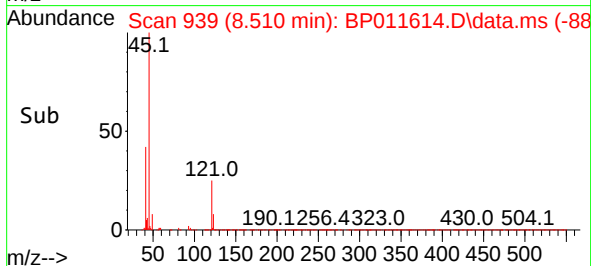


Tgt Ion: 45 Resp: 340764
Ion Ratio Lower Upper
45 100
77 15.4 0.0 31.8
79 11.7 0.0 28.8

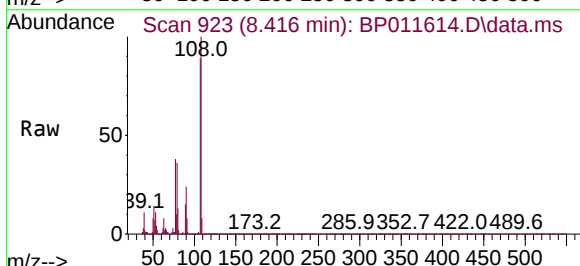
Manual Integrations

APPROVED

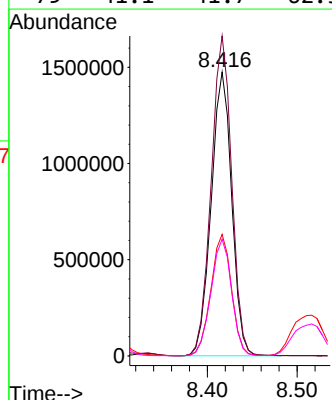
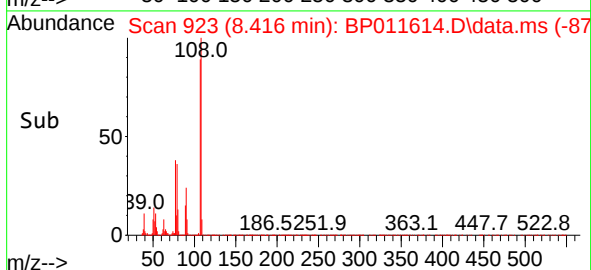
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

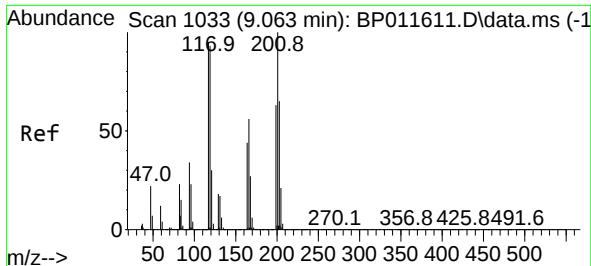


#17
2-Methylphenol
Concen: 68.152 ng
RT: 8.416 min Scan# 923
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



Tgt Ion:107 Resp: 2354534
Ion Ratio Lower Upper
107 100
108 112.8 88.9 133.3
77 42.9 44.7 67.1#
79 41.1 41.7 62.5#





#18
Hexachloroethane
Concen: 63.147 ng
RT: 9.063 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Instrument :

BNA_P

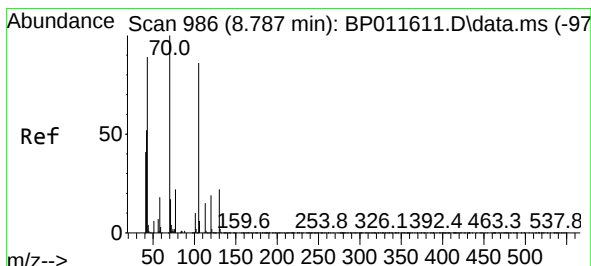
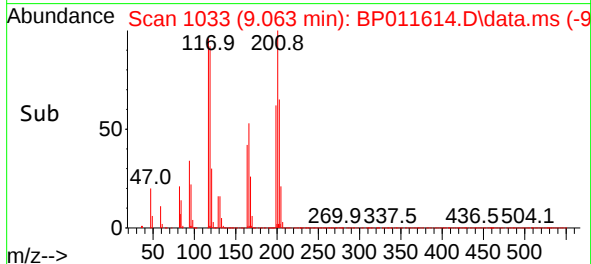
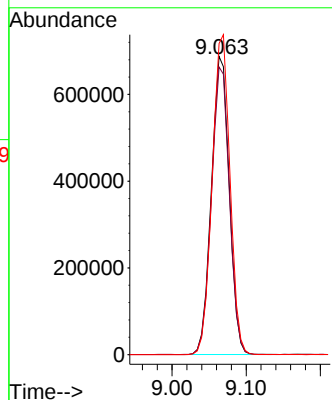
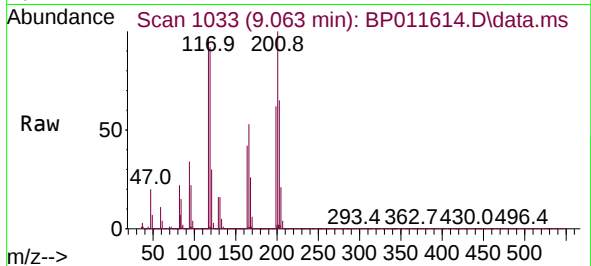
ClientSampleId :

SSTDICC080

Tgt Ion:117 Resp: 1153760
Ion Ratio Lower Upper
117 100
119 96.5 75.6 113.4
201 104.4 80.9 121.3

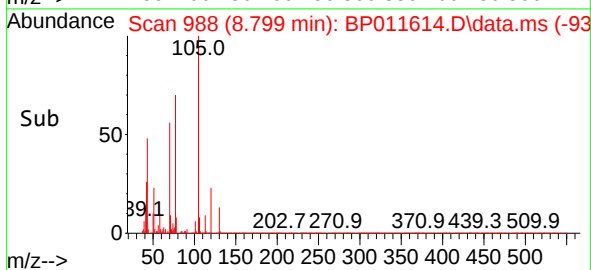
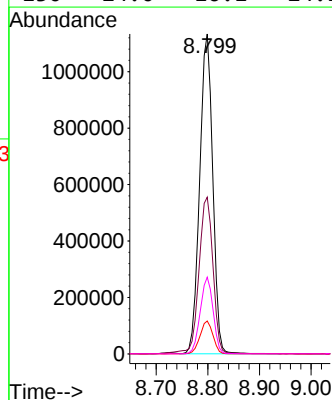
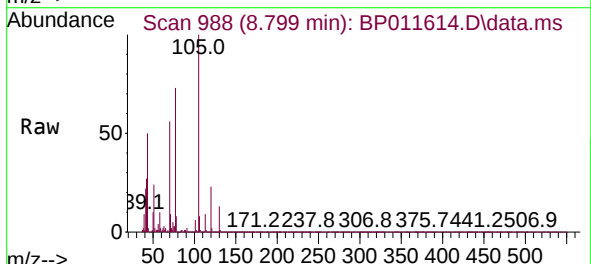
Manual Integrations
APPROVED

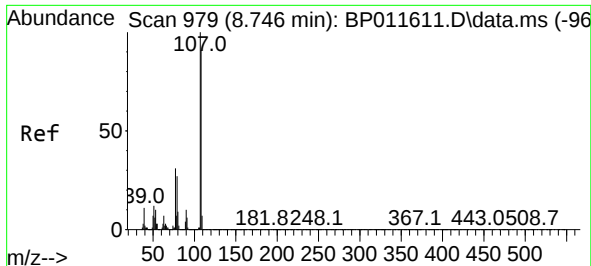
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#19
n-Nitroso-di-n-propylamine
Concen: 56.044 ng
RT: 8.799 min Scan# 988
Delta R.T. 0.012 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Tgt Ion: 70 Resp: 1986449
Ion Ratio Lower Upper
70 100
42 49.0 58.1 87.1#
101 10.3 8.4 12.6
130 24.0 16.1 24.1





#20

3+4-Methylphenols

Concen: 66.982 ng

RT: 8.752 min Scan# 980

Delta R.T. 0.006 min

Lab File: BP011614.D

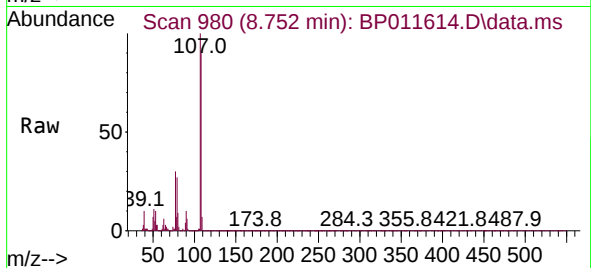
Acq: 02 Sep 2022 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 3243496

Ion Ratio Lower Upper

107 100

108 89.6 67.1 107.1

77 30.5 19.2 59.2

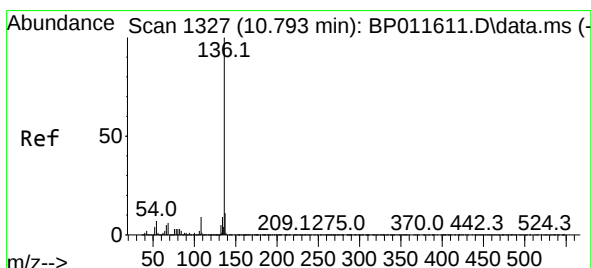
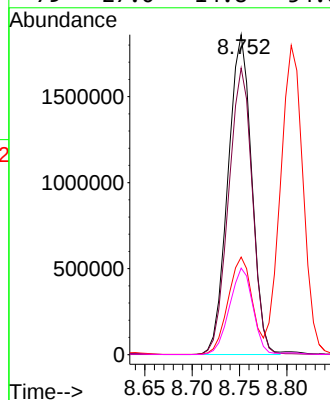
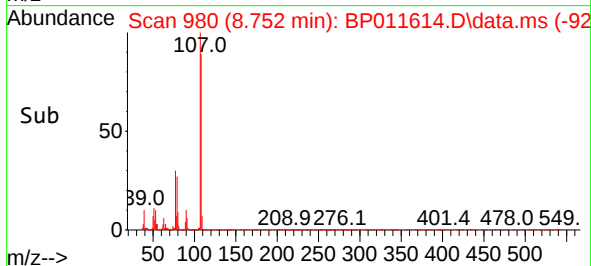
79 27.0 14.8 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.793 min Scan# 1327

Delta R.T. -0.000 min

Lab File: BP011614.D

Acq: 02 Sep 2022 15:46

Tgt Ion:136 Resp: 2146717

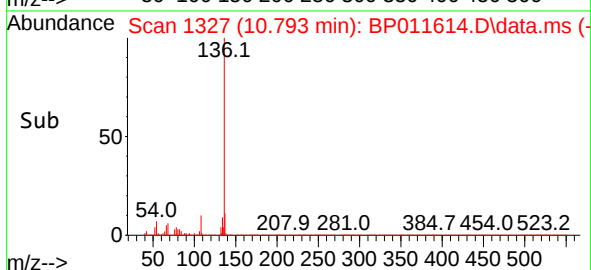
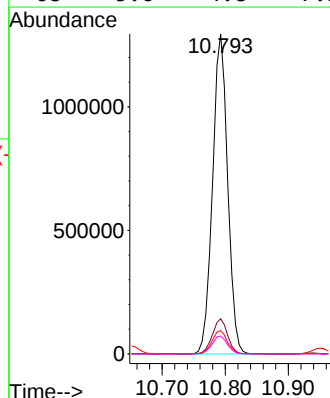
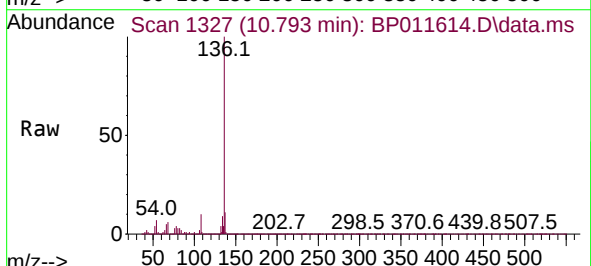
Ion Ratio Lower Upper

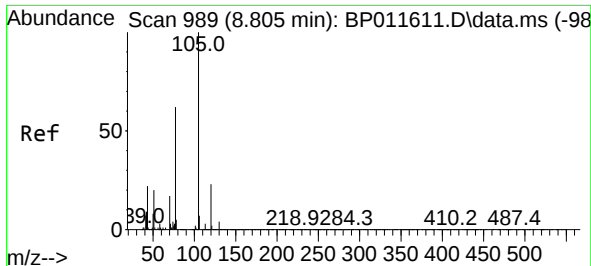
136 100

137 11.0 9.0 13.4

54 7.3 8.7 13.1#

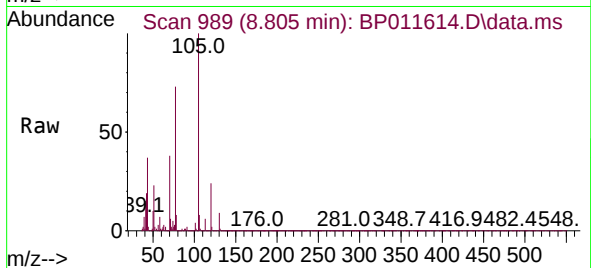
68 5.6 4.8 7.2





#22
Acetophenone
Concen: 70.443 ng
RT: 8.805 min Scan# 989
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

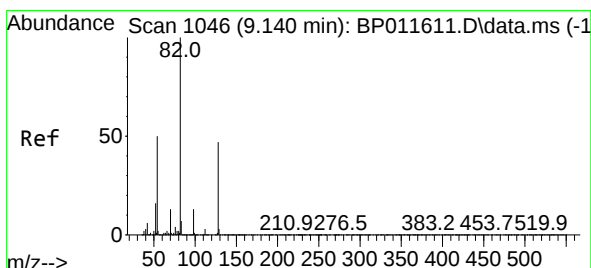
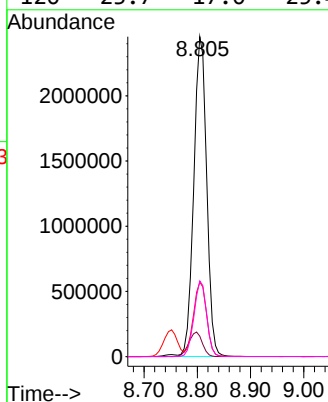
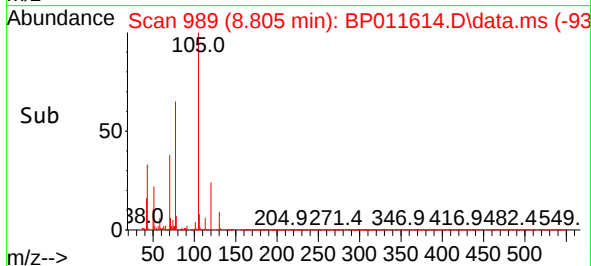
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



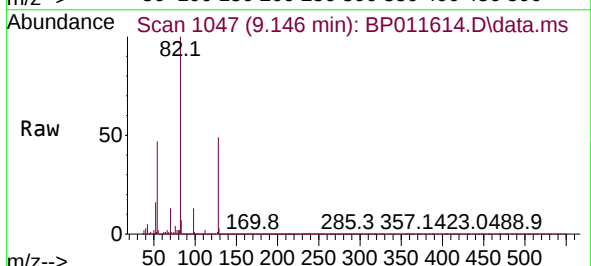
Tgt Ion: 105 Resp: 4116308
Ion Ratio Lower Upper
105 100
71 6.4 3.4 5.0#
51 23.3 29.5 44.3#
120 23.7 17.0 25.4#

Manual Integrations
APPROVED

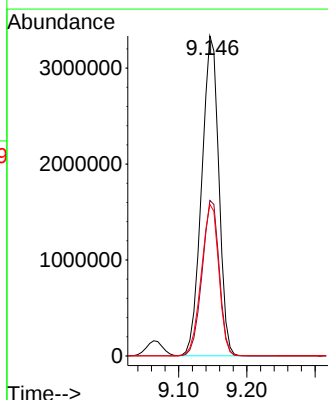
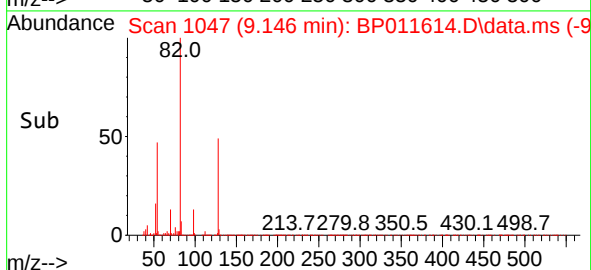
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

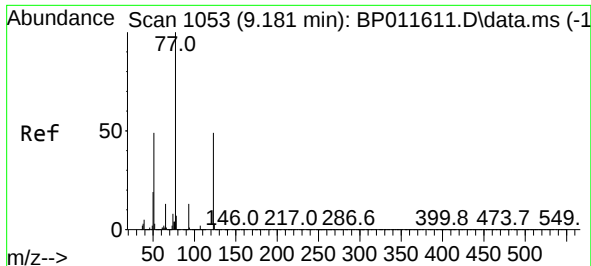


#23
Nitrobenzene-d5
Concen: 127.025 ng
RT: 9.146 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



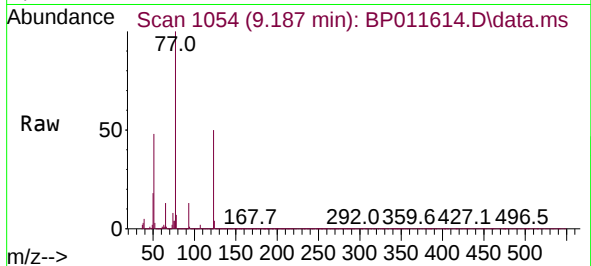
Tgt Ion: 82 Resp: 5832201
Ion Ratio Lower Upper
82 100
128 48.6 31.3 46.9#
54 47.3 49.8 74.8#





#24
Nitrobenzene
Concen: 64.222 ng
RT: 9.187 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

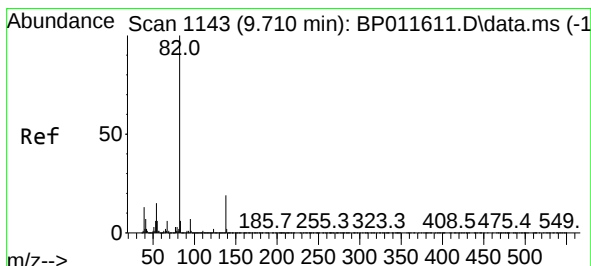
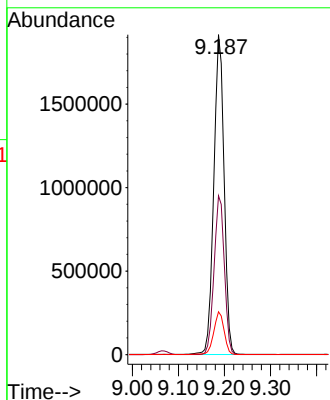
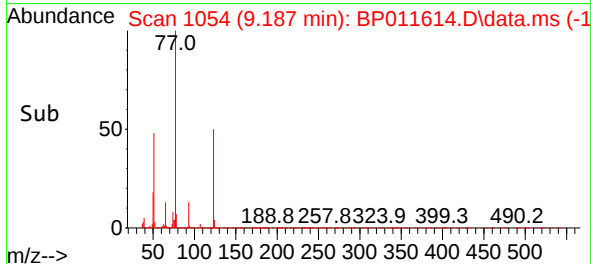
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



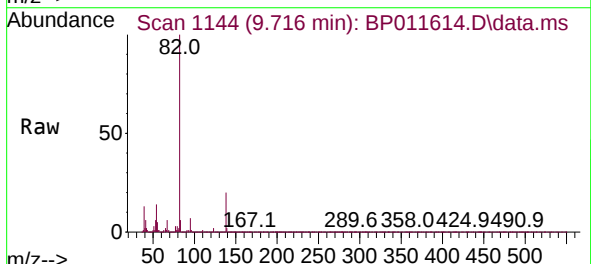
Tgt Ion: 77 Resp: 2963393
Ion Ratio Lower Upper
77 100
123 49.6 31.1 46.7
65 13.4 12.1 18.1

Manual Integrations
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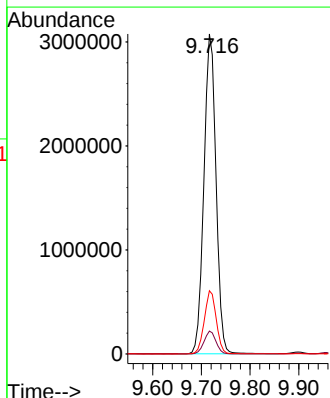
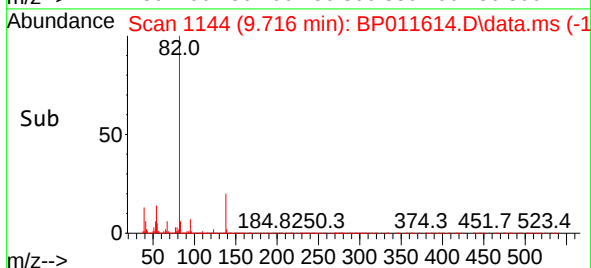
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

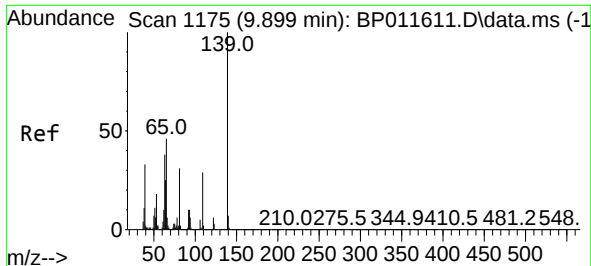


#25
Isophorone
Concen: 67.770 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



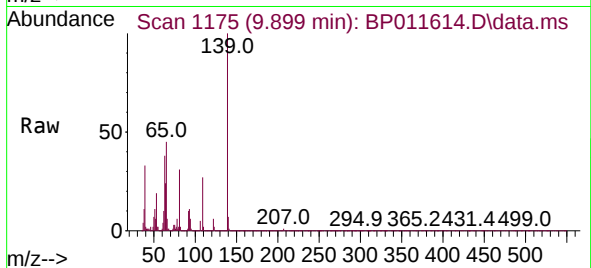
Tgt Ion: 82 Resp: 5329529
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 19.7 12.4 18.6





#26
2-Nitrophenol
Concen: 74.855 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

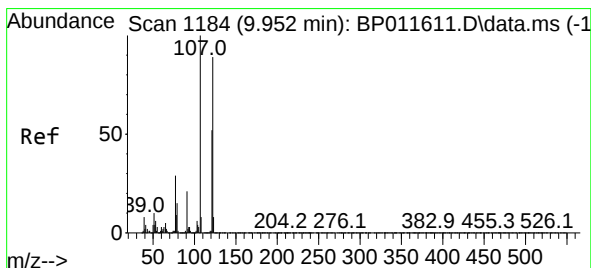
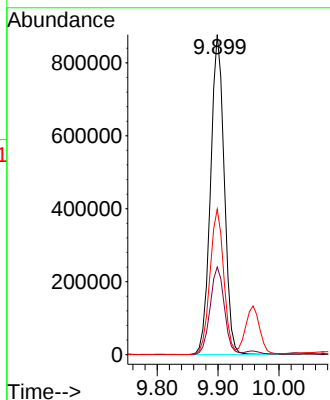
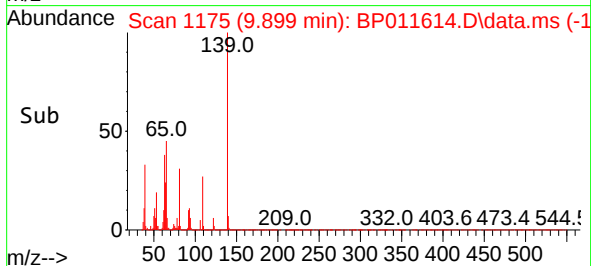
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



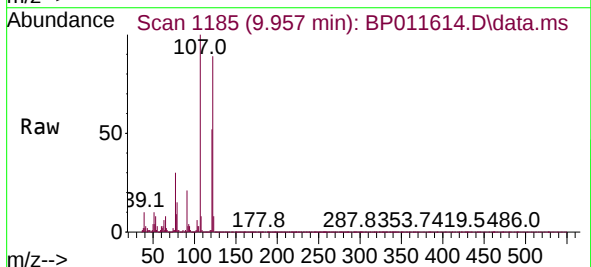
Tgt Ion:139 Resp: 1371713
Ion Ratio Lower Upper
139 100
109 27.4 30.2 45.4
65 45.5 52.2 78.2

Manual Integrations
APPROVED

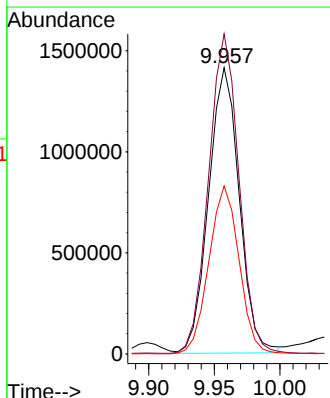
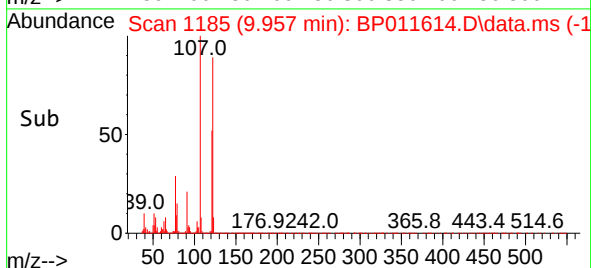
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

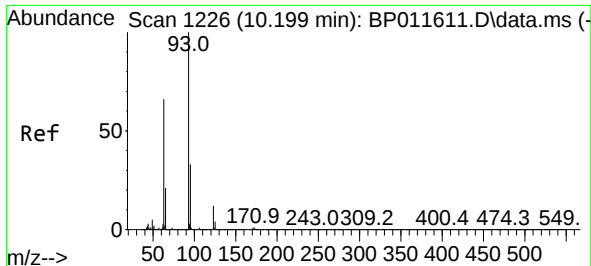


#27
2,4-Dimethylphenol
Concen: 80.453 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



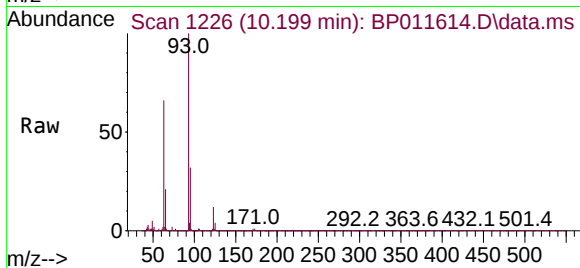
Tgt Ion:122 Resp: 2296996
Ion Ratio Lower Upper
122 100
107 111.8 103.5 155.3
121 58.7 47.5 71.3





#28
bis(2-Chloroethoxy)methane
Concen: 74.340 ng
RT: 10.199 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

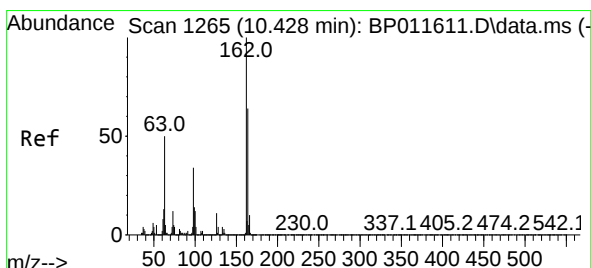
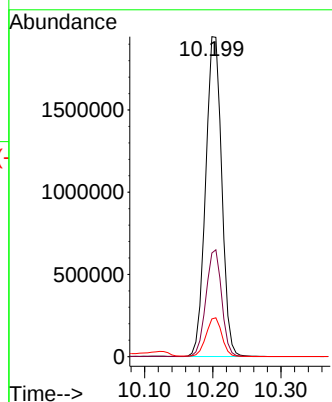
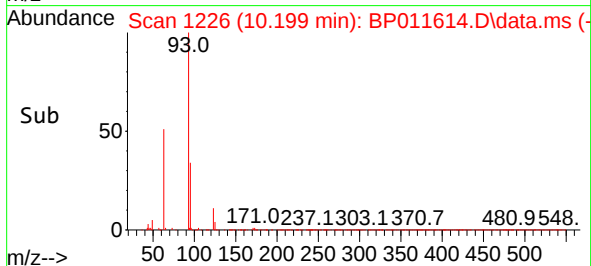
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



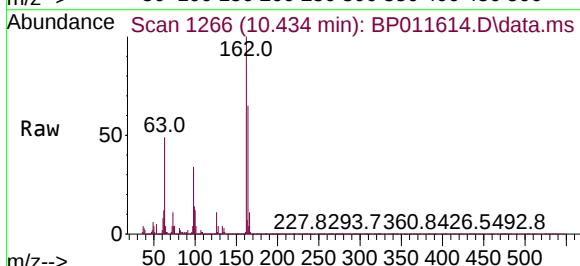
Tgt Ion: 93 Resp: 3191041
Ion Ratio Lower Upper
93 100
95 32.4 25.0 37.6
123 11.8 9.0 13.6

Manual Integrations
APPROVED

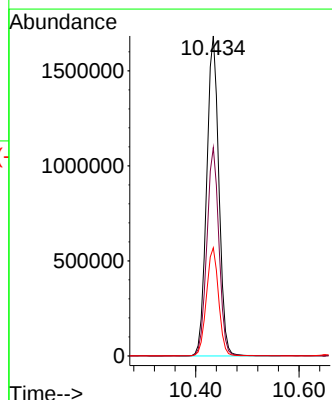
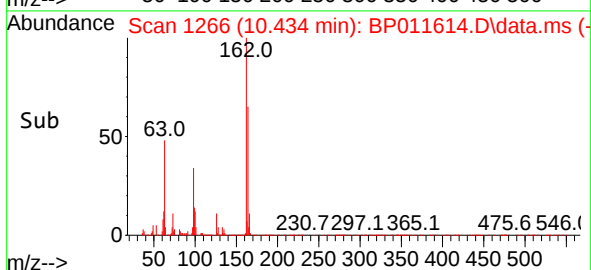
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

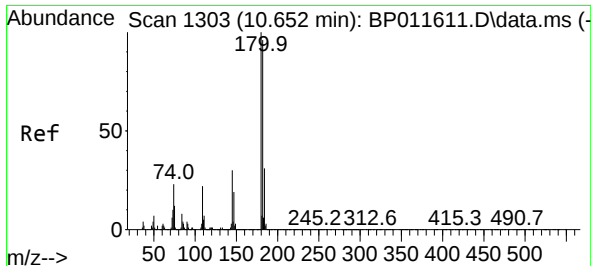


#29
2,4-Dichlorophenol
Concen: 86.353 ng
RT: 10.434 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



Tgt Ion:162 Resp: 2752000
Ion Ratio Lower Upper
162 100
164 65.1 43.0 83.0
98 33.8 20.4 60.4





#30
1,2,4-Trichlorobenzene
Concen: 90.070 ng
RT: 10.652 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Instrument :

BNA_P

ClientSampleId :

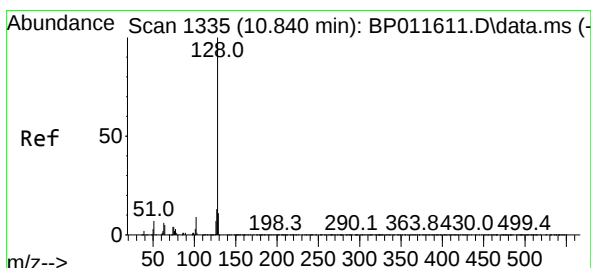
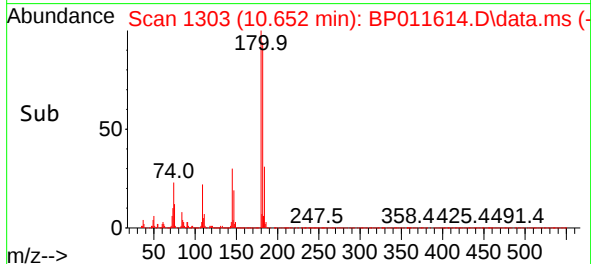
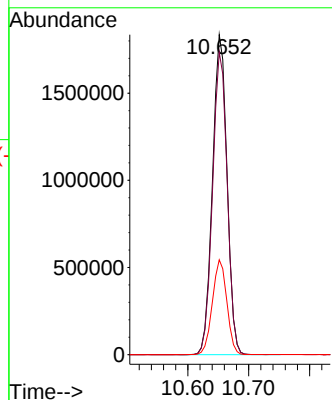
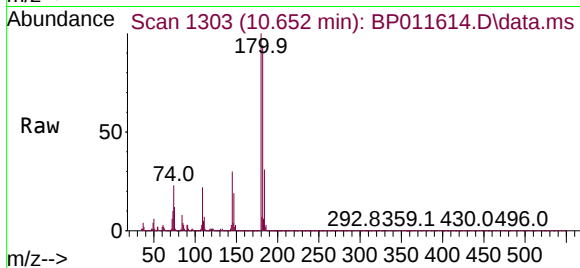
SSTDICC080

Tgt Ion:180 Resp: 3039003
Ion Ratio Lower Upper
180 100
182 94.5 78.0 117.0
145 29.7 24.6 36.8

Manual Integrations

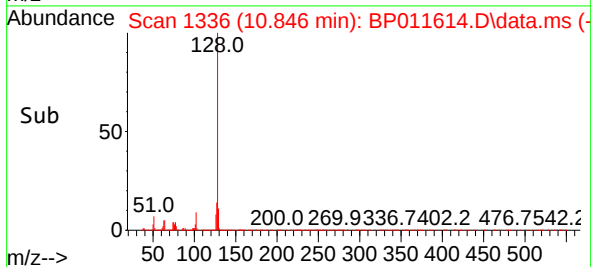
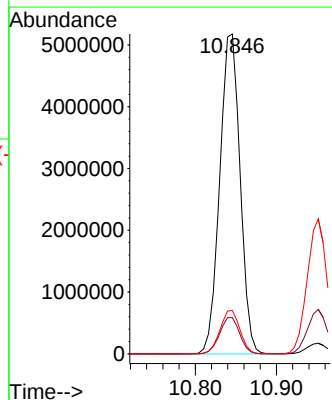
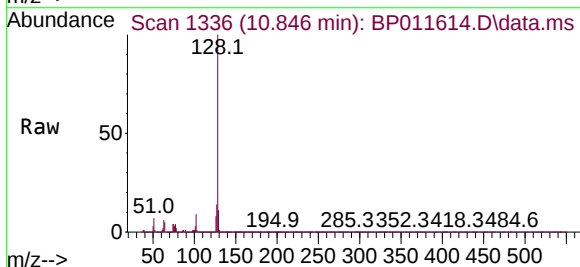
APPROVED

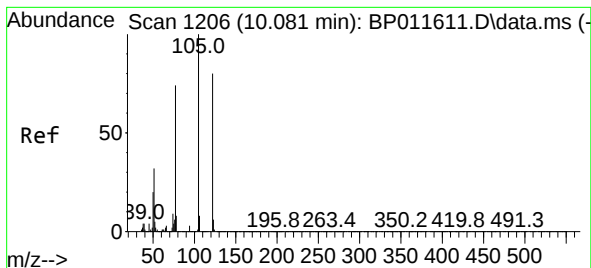
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#31
Naphthalene
Concen: 75.975 ng
RT: 10.846 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

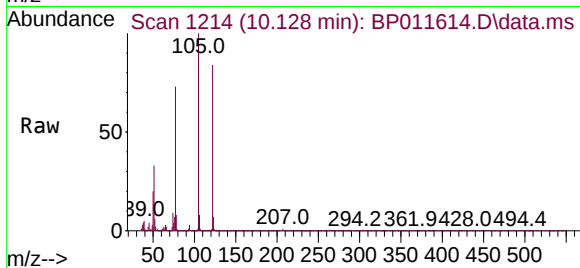
Tgt Ion:128 Resp: 9001065
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.6 10.3 15.5





#32
Benzoic acid
Concen: 65.040 ng
RT: 10.128 min Scan# 1214
Delta R.T. 0.047 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

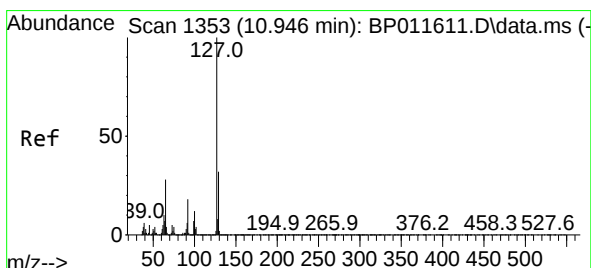
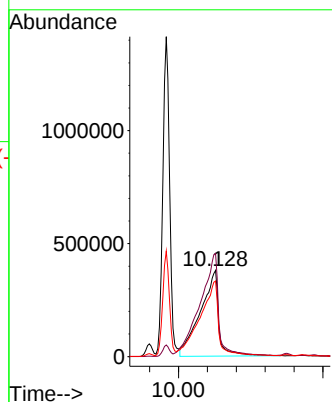
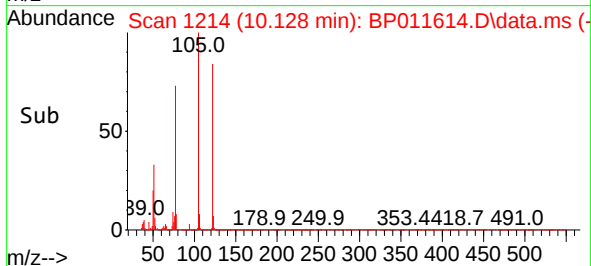
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 1682164
Ion Ratio Lower Upper
122 100
105 119.7 112.6 152.6
77 87.8 90.2 130.2

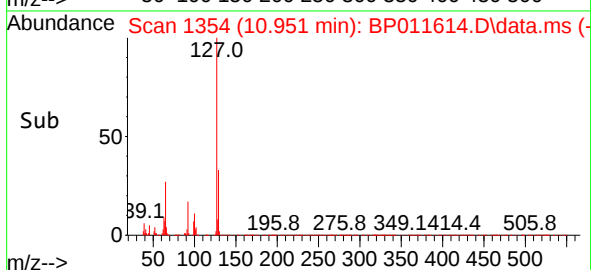
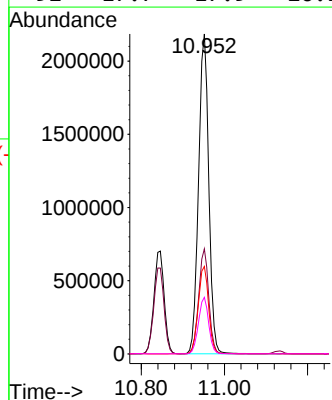
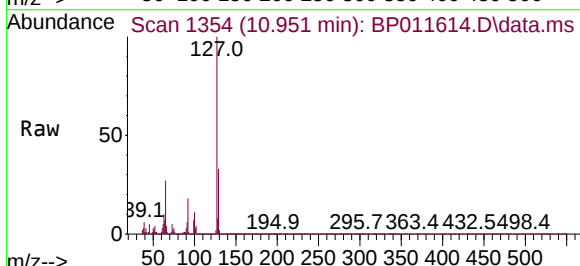
Manual Integrations
APPROVED

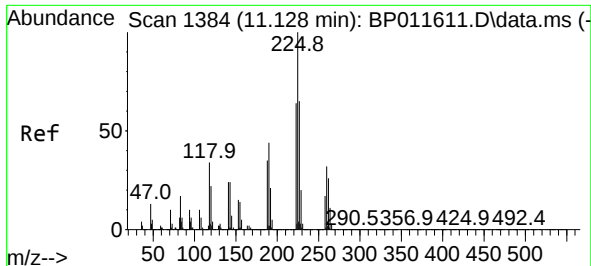
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#33
4-Chloroaniline
Concen: 75.572 ng
RT: 10.951 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

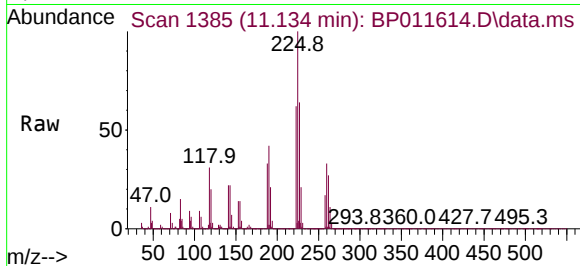
Tgt Ion:127 Resp: 3721084
Ion Ratio Lower Upper
127 100
129 32.9 25.4 38.2
65 27.3 30.4 45.6#
92 17.7 17.9 26.9#





#34
Hexachlorobutadiene
Concen: 85.211 ng
RT: 11.134 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

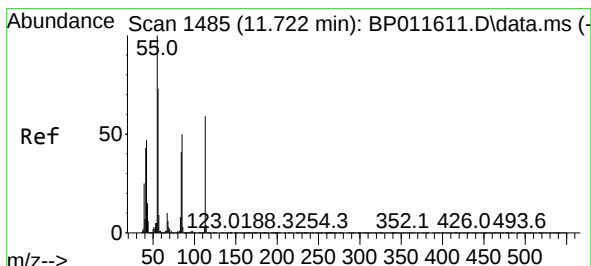
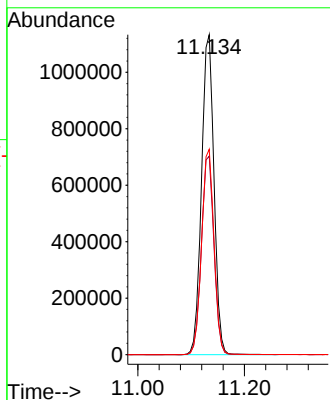
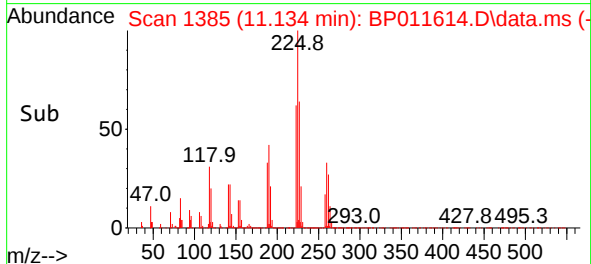
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 225 Resp: 183206
Ion Ratio Lower Upper
225 100
223 62.0 52.2 78.4
227 64.2 50.8 76.2

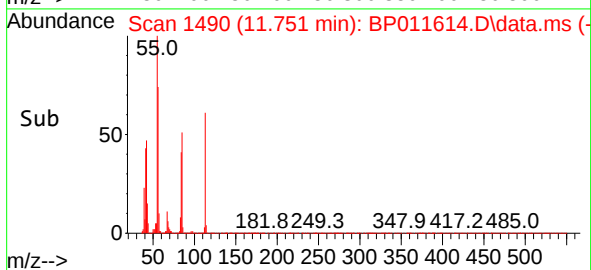
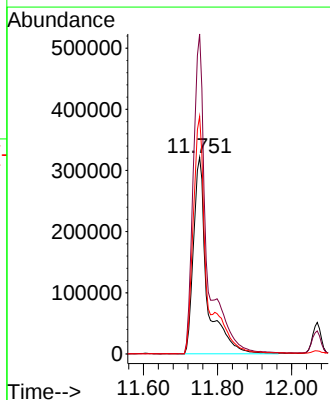
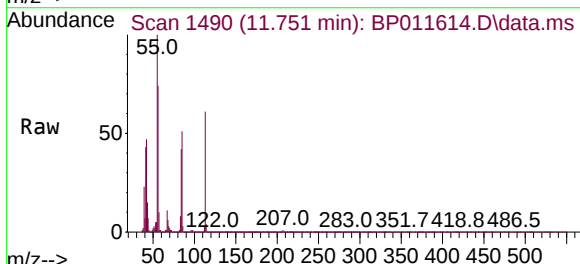
Manual Integrations
APPROVED

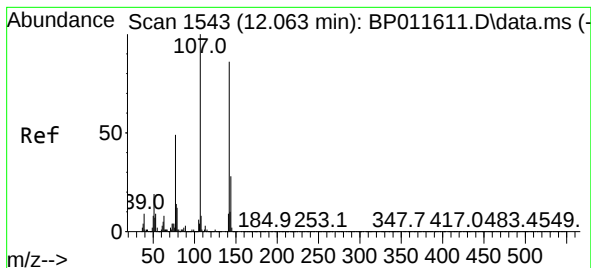
Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022



#35
Caprolactam
Concen: 66.698 ng
RT: 11.751 min Scan# 1490
Delta R.T. 0.029 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

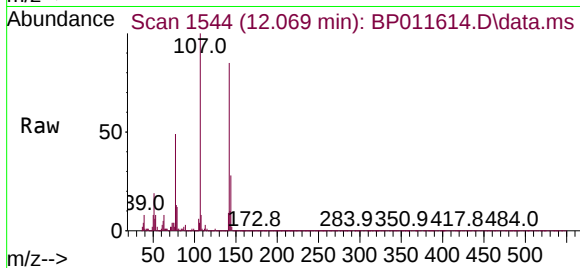
Tgt Ion: 113 Resp: 823840
Ion Ratio Lower Upper
113 100
55 162.8 198.6 238.6#
56 120.8 142.7 182.7#





#36
4-Chloro-3-methylphenol
Concen: 64.152 ng
RT: 12.069 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

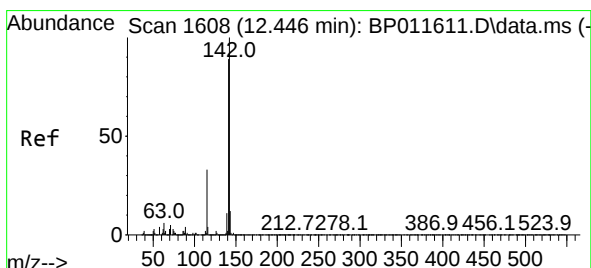
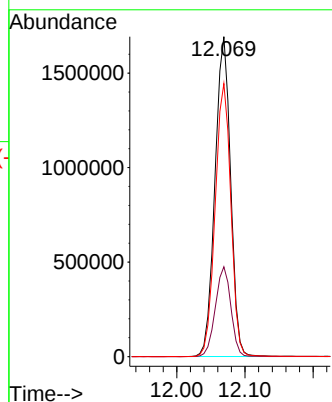
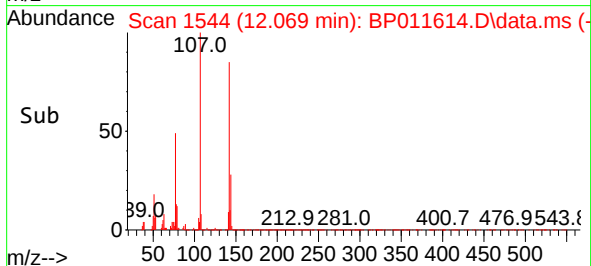
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 2686314
Ion Ratio Lower Upper
107 100
144 28.1 19.8 29.6
142 85.3 59.0 88.4

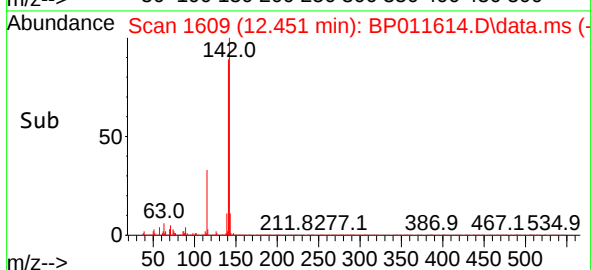
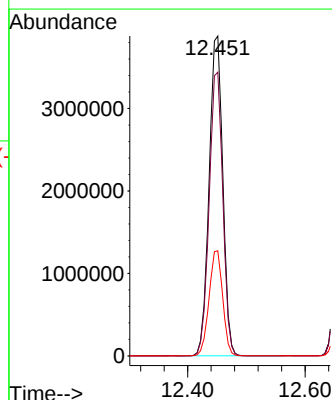
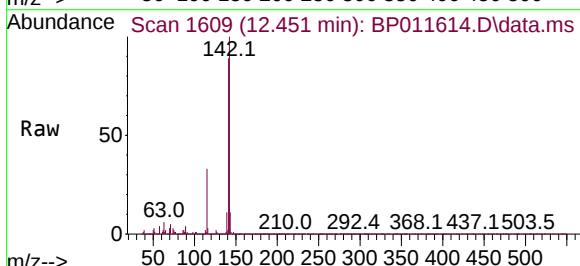
Manual Integrations
APPROVED

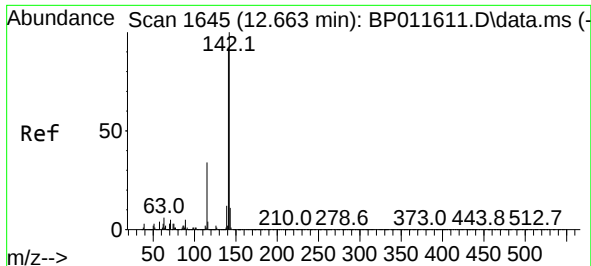
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#37
2-Methylnaphthalene
Concen: 76.188 ng
RT: 12.451 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

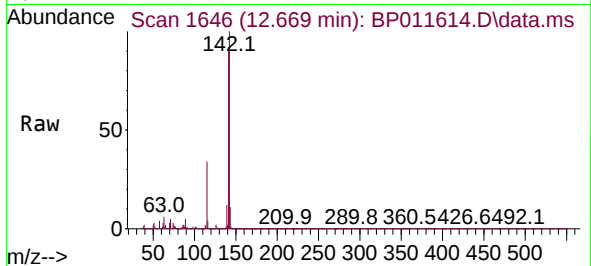
Tgt Ion:142 Resp: 6271372
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 32.8 31.4 47.2





#38
1-Methylnaphthalene
Concen: 74.804 ng
RT: 12.669 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

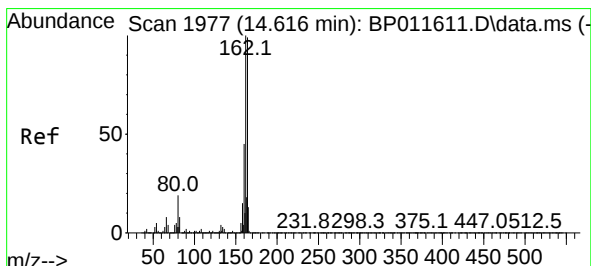
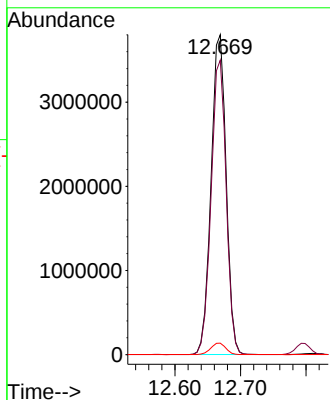
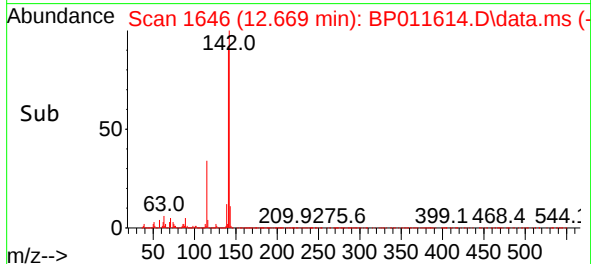
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 6076890
Ion Ratio Lower Upper
142 100
141 92.0 72.6 108.8
116 3.6 3.3 4.9

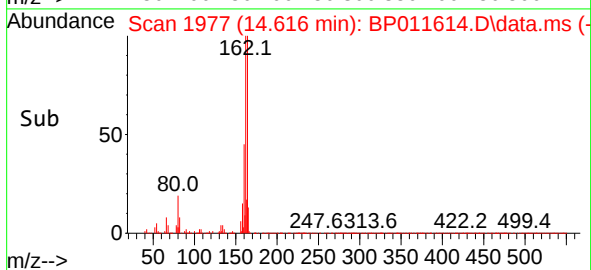
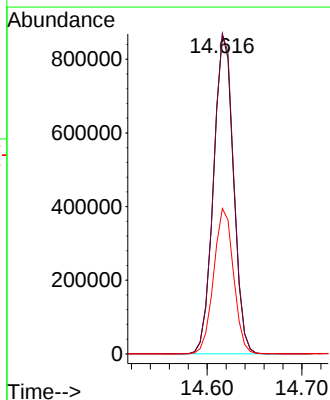
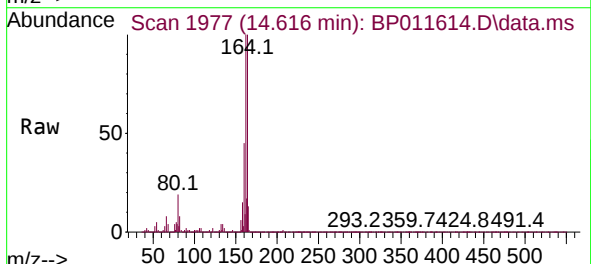
Manual Integrations
APPROVED

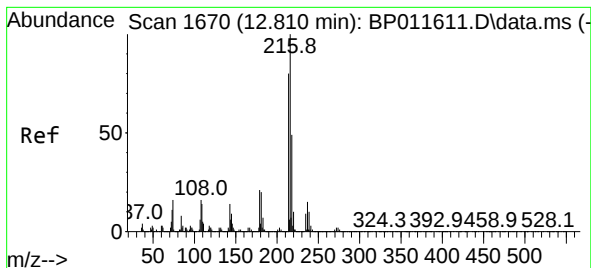
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

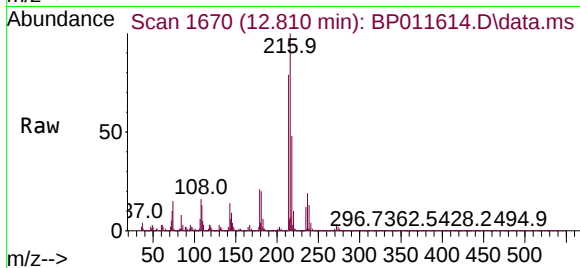
Tgt Ion:164 Resp: 1264580
Ion Ratio Lower Upper
164 100
162 100.1 81.9 122.9
160 45.5 34.6 51.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 100.506 ng
RT: 12.810 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

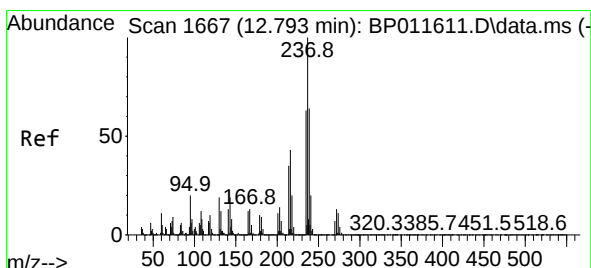
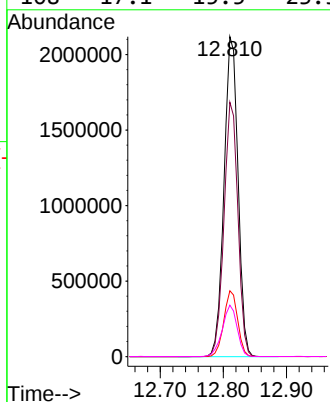
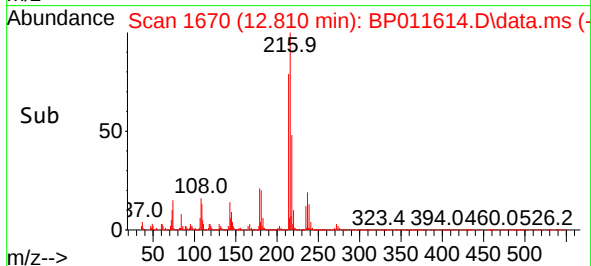
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



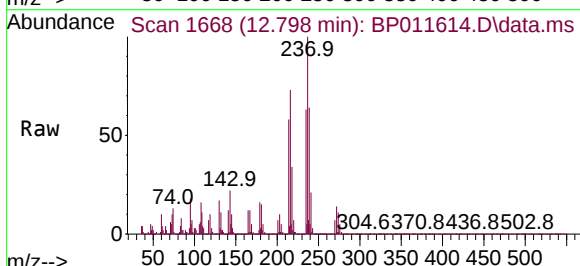
Tgt Ion:216 Resp: 3254743
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 20.3 17.0 25.6
108 17.1 15.5 23.3

Manual Integrations
APPROVED

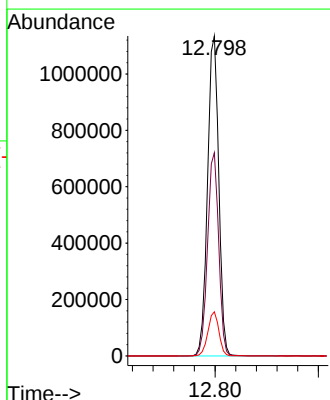
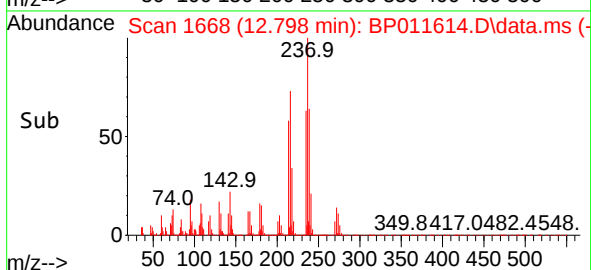
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

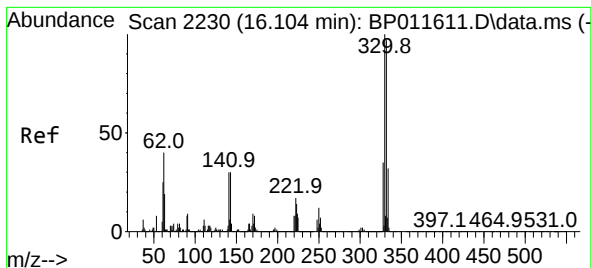


#41
Hexachlorocyclopentadiene
Concen: 110.828 ng
RT: 12.798 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



Tgt Ion:237 Resp: 1702686
Ion Ratio Lower Upper
237 100
235 63.5 43.3 83.3
272 13.8 0.0 33.0





#42

2,4,6-Tribromophenol

Concen: 165.195 ng

RT: 16.110 min Scan# 2230

Delta R.T. 0.006 min

Lab File: BP011614.D

Acq: 02 Sep 2022 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:330 Resp: 2675618

Ion Ratio Lower Upper

330 100

332 95.8 78.1 117.1

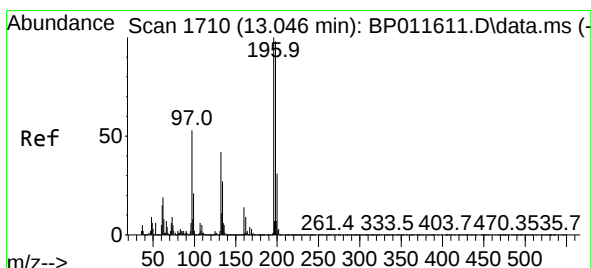
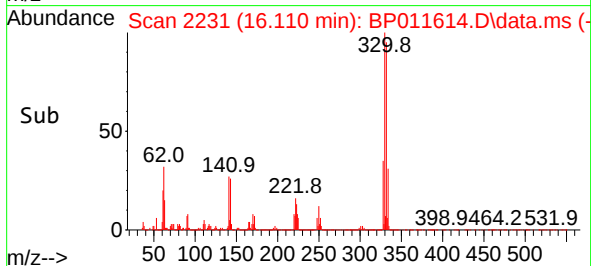
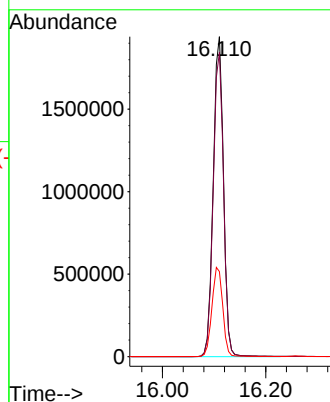
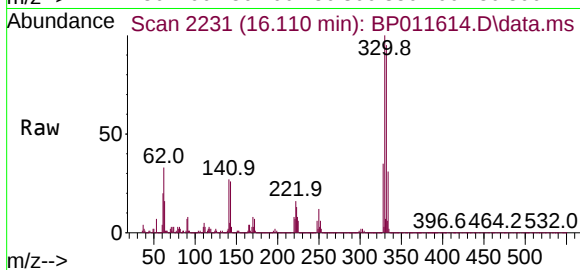
141 29.3 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#43

2,4,6-Trichlorophenol

Concen: 92.152 ng

RT: 13.051 min Scan# 1711

Delta R.T. 0.006 min

Lab File: BP011614.D

Acq: 02 Sep 2022 15:46

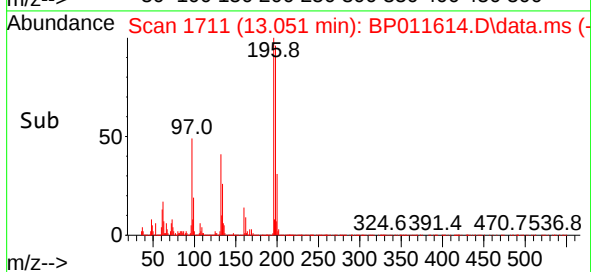
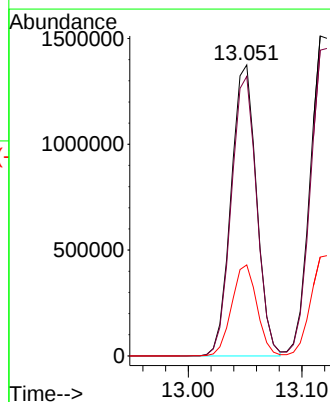
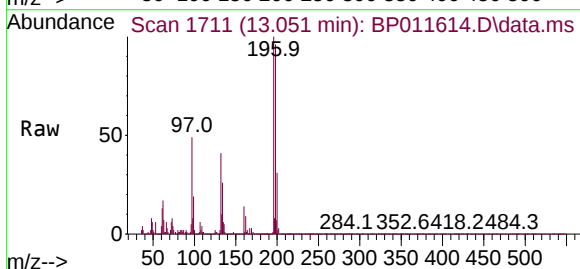
Tgt Ion:196 Resp: 2137306

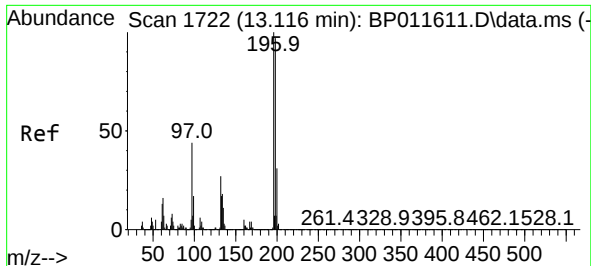
Ion Ratio Lower Upper

196 100

198 96.1 77.7 116.5

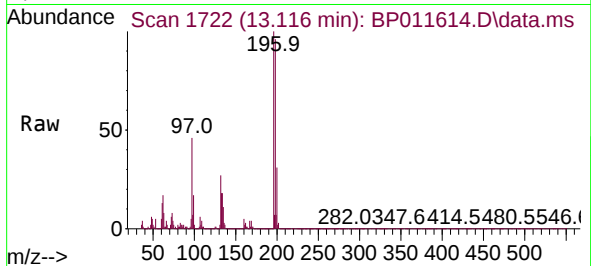
200 31.3 25.5 38.3





#44
2,4,5-Trichlorophenol
Concen: 89.826 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

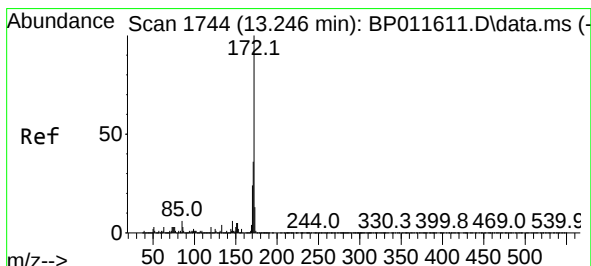
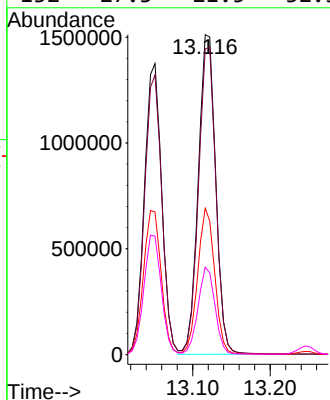
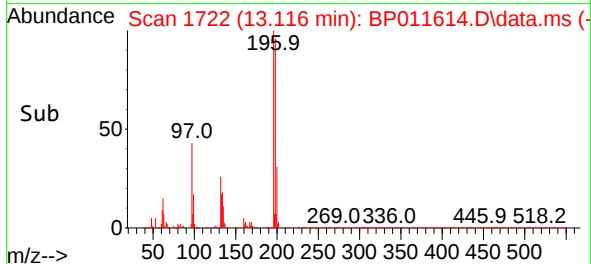
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:196 Resp: 2364015
Ion Ratio Lower Upper
196 100
198 95.5 75.7 113.5
97 45.7 42.4 63.6
132 27.3 21.5 32.3

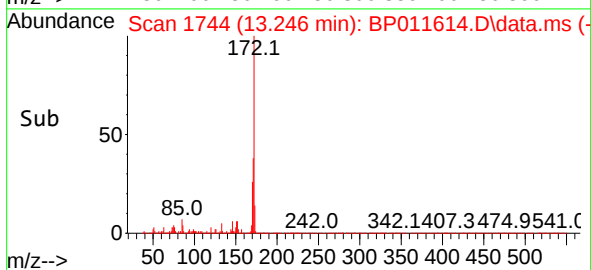
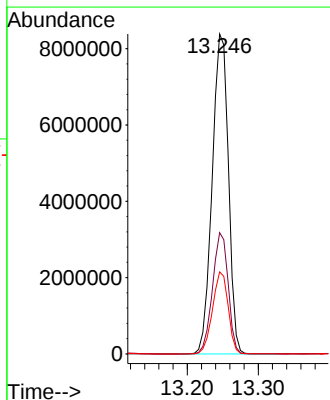
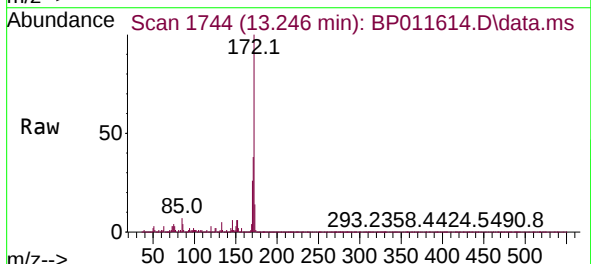
Manual Integrations
APPROVED

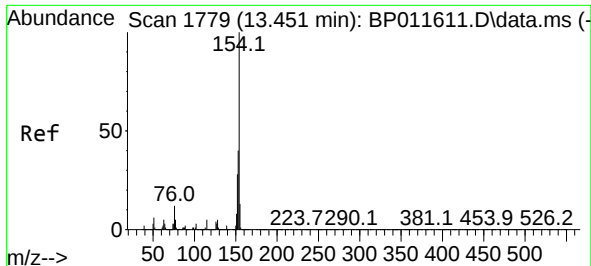
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#45
2-Fluorobiphenyl
Concen: 158.035 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

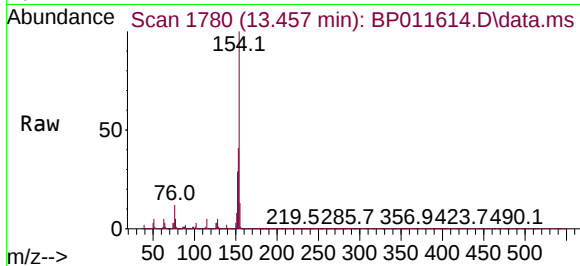
Tgt Ion:172 Resp:13287113
Ion Ratio Lower Upper
172 100
171 37.9 27.9 41.9
170 25.6 18.2 27.2





#46
1,1'-Biphenyl
Concen: 81.051 ng
RT: 13.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

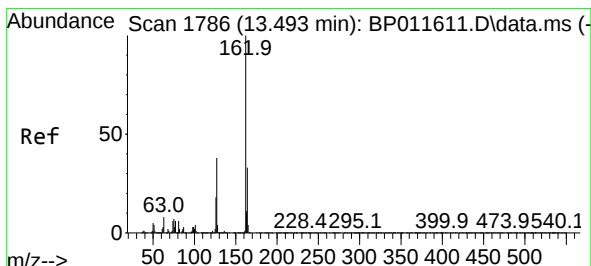
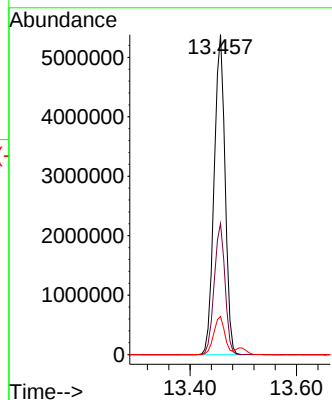
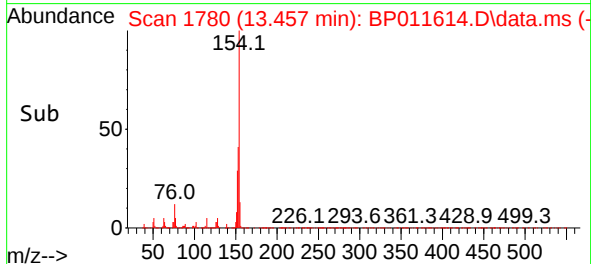
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



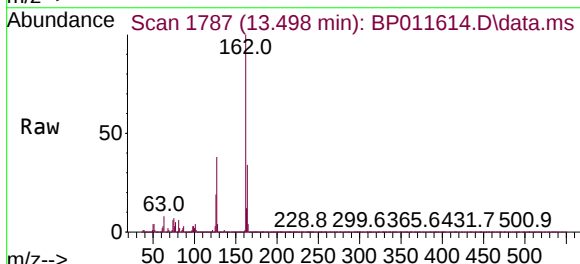
Tgt Ion:154 Resp: 7669909
Ion Ratio Lower Upper
154 100
153 41.0 20.1 60.1
76 11.9 0.0 33.2

Manual Integrations
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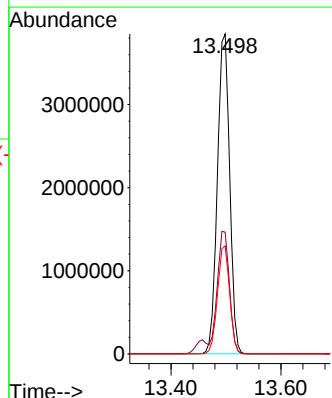
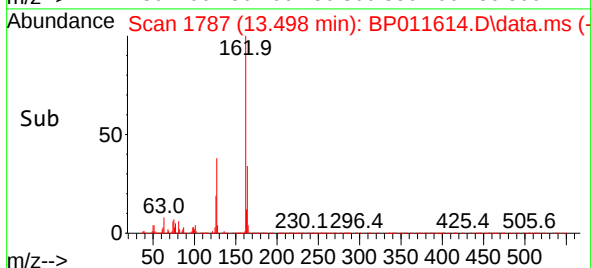
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

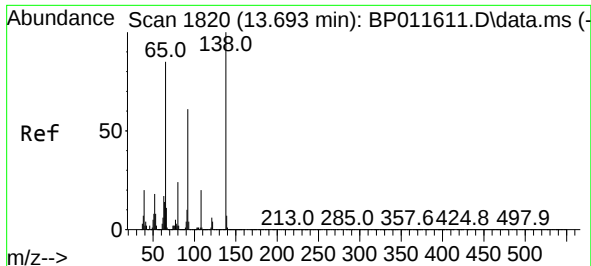


#47
2-Chloronaphthalene
Concen: 82.560 ng
RT: 13.498 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



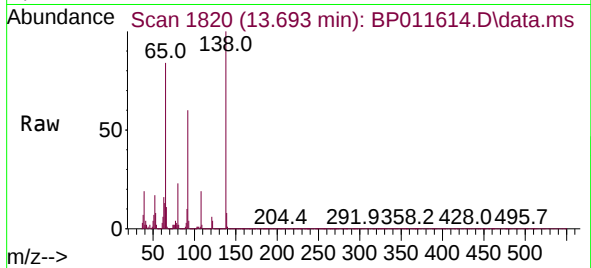
Tgt Ion:162 Resp: 5962003
Ion Ratio Lower Upper
162 100
127 38.0 32.4 48.6
164 33.7 26.3 39.5





#48
2-Nitroaniline
Concen: 58.567 ng
RT: 13.693 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

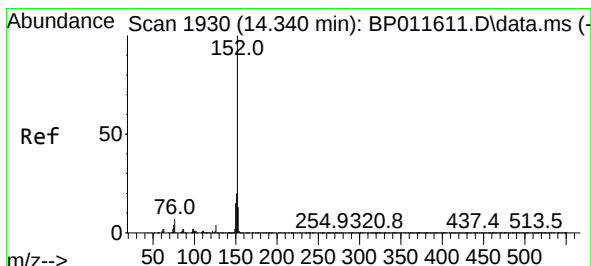
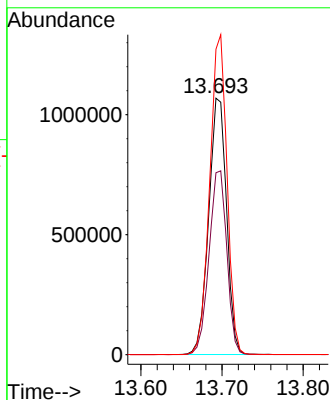
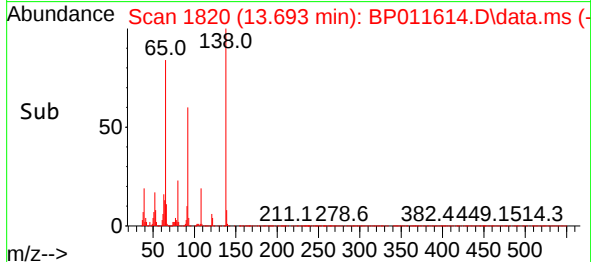
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



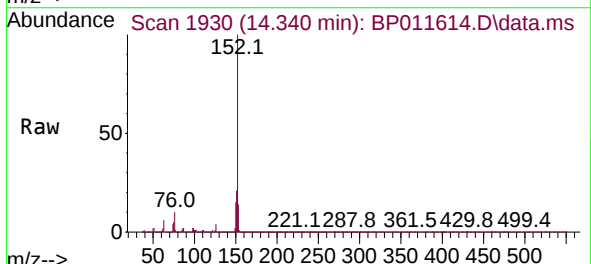
Tgt Ion: 65 Resp: 1635789
Ion Ratio Lower Upper
65 100
92 70.9 50.0 75.0
138 119.1 71.2 106.8

Manual Integrations
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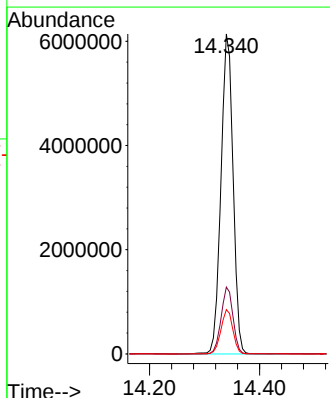
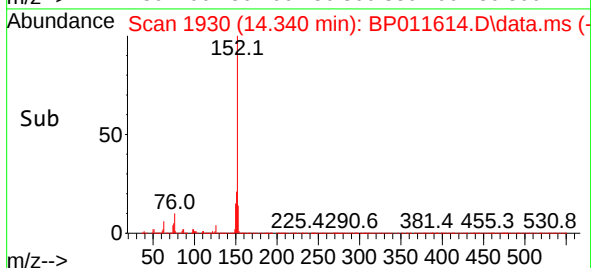
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

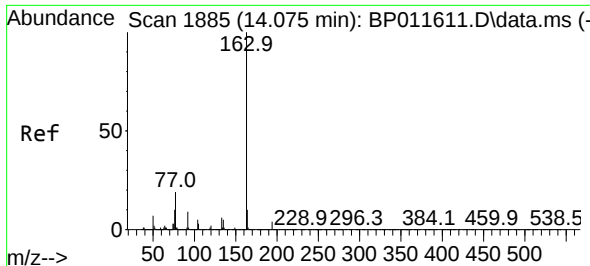


#49
Acenaphthylene
Concen: 77.545 ng
RT: 14.340 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



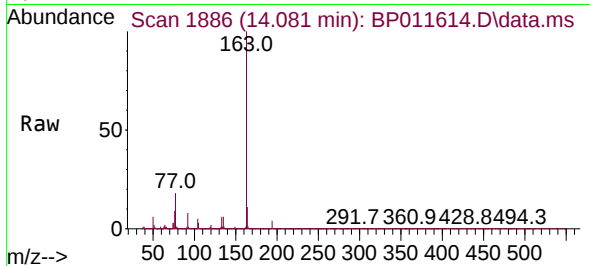
Tgt Ion:152 Resp: 9392139
Ion Ratio Lower Upper
152 100
151 20.9 15.7 23.5
153 13.8 10.4 15.6





#50
Dimethylphthalate
Concen: 71.787 ng
RT: 14.081 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

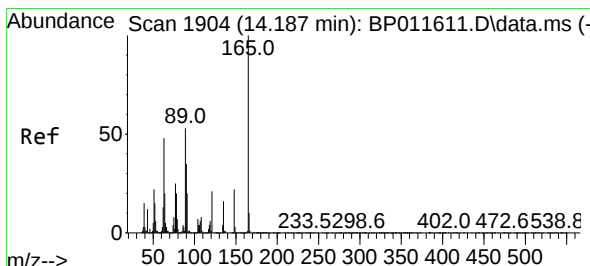
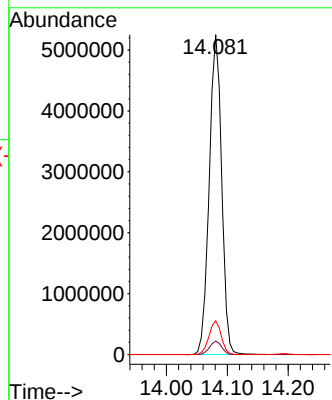
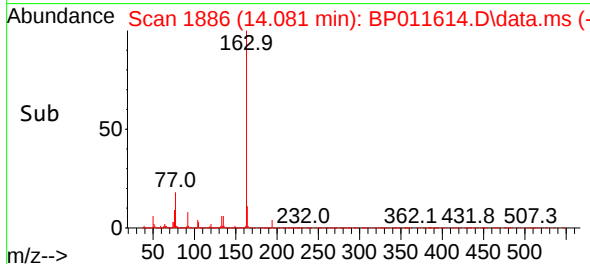
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



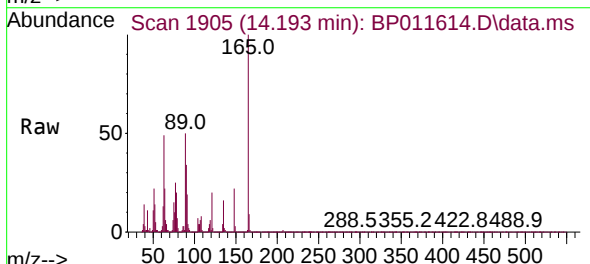
Tgt Ion:163 Resp: 7445421
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.6 8.2 12.4

Manual Integrations
APPROVED

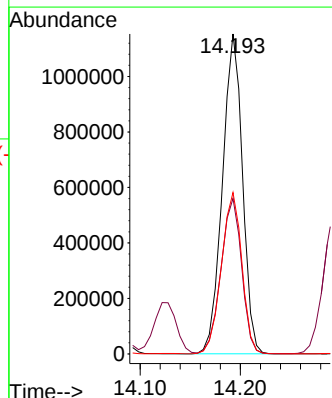
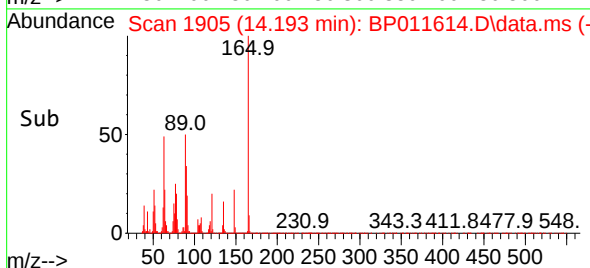
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

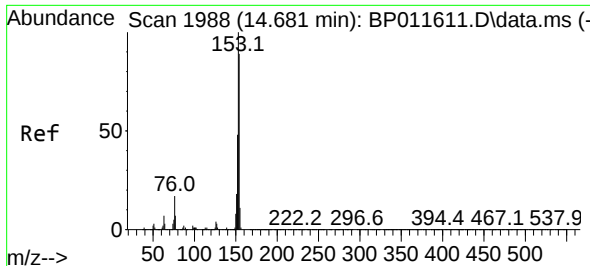


#51
2,6-Dinitrotoluene
Concen: 76.458 ng
RT: 14.193 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



Tgt Ion:165 Resp: 1606278
Ion Ratio Lower Upper
165 100
63 48.6 57.3 85.9#
89 50.4 50.2 75.2





#52
Acenaphthene
Concen: 83.032 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Instrument :

BNA_P

ClientSampleId :

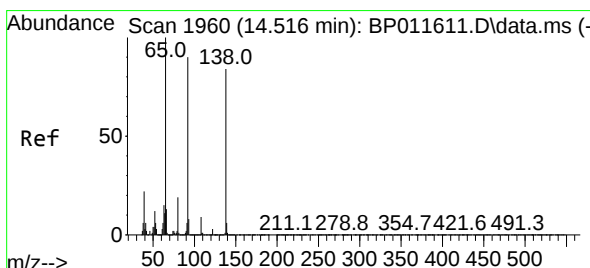
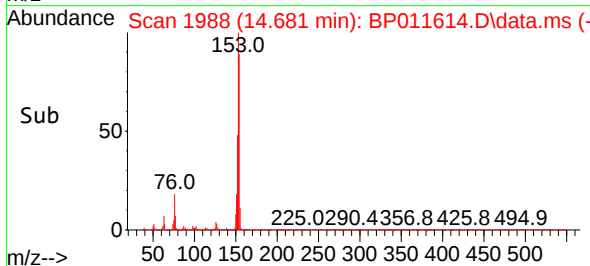
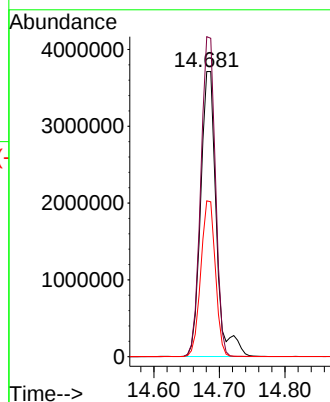
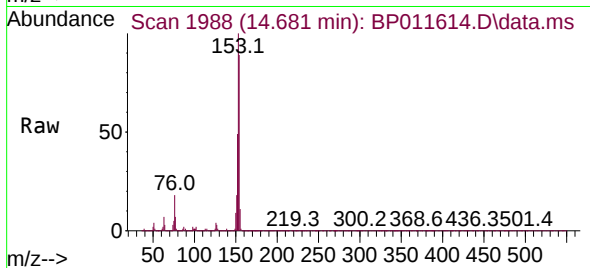
SSTDICC080

Tgt Ion:154 Resp: 6108579
Ion Ratio Lower Upper
154 100
153 112.2 87.4 131.2
152 54.6 41.7 62.5

Manual Integrations

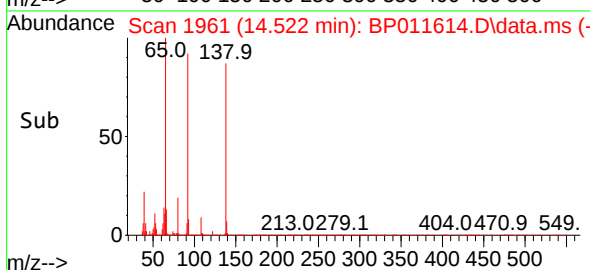
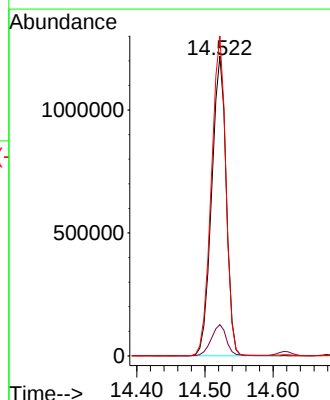
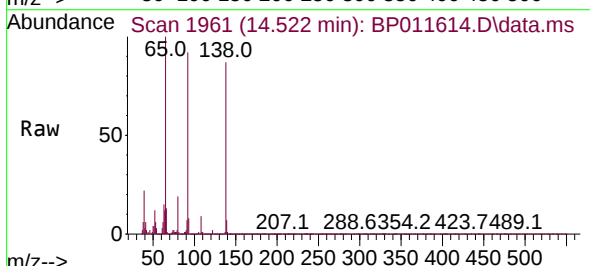
APPROVED

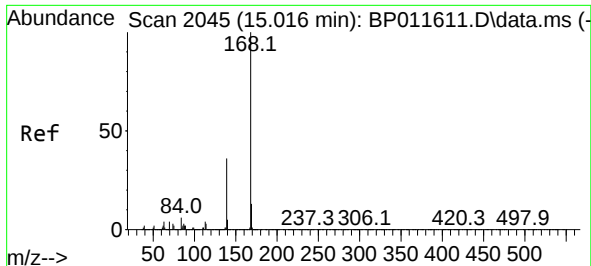
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#53
3-Nitroaniline
Concen: 76.612 ng
RT: 14.522 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

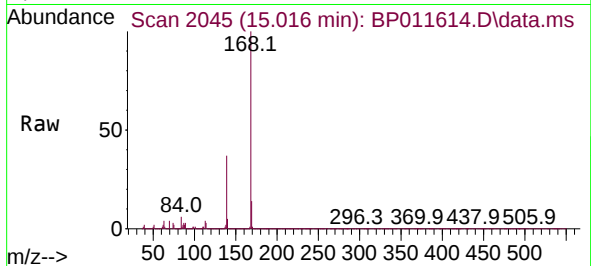
Tgt Ion:138 Resp: 1801300
Ion Ratio Lower Upper
138 100
108 10.4 9.5 14.3
92 106.7 99.9 149.9





#55
Dibenzofuran
Concen: 76.980 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

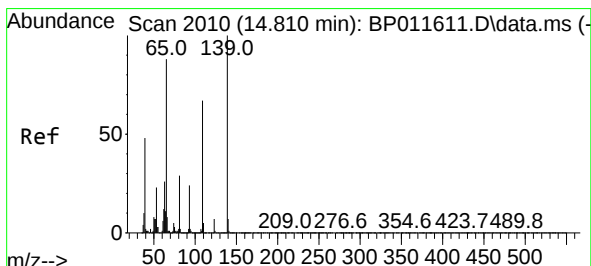
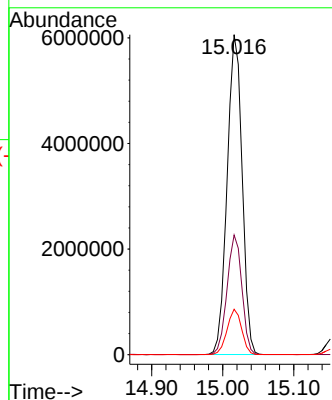
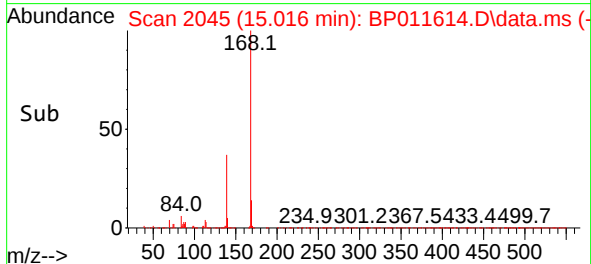
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



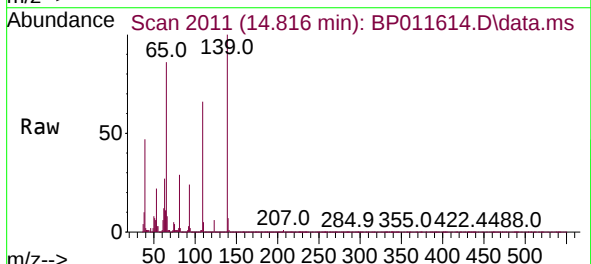
Tgt Ion:168 Resp: 8899193
Ion Ratio Lower Upper
168 100
139 37.4 31.5 47.3
169 14.2 10.3 15.5

Manual Integrations
APPROVED

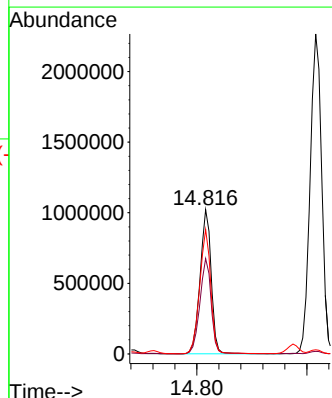
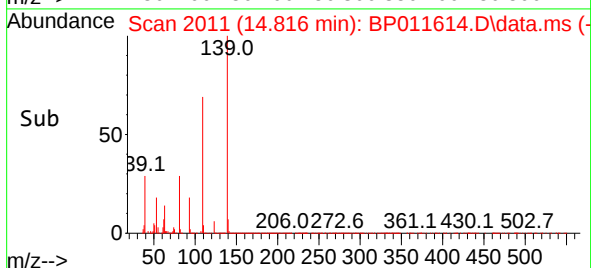
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

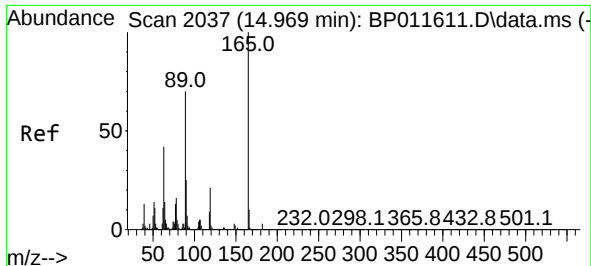


#56
4-Nitrophenol
Concen: 75.133 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



Tgt Ion:139 Resp: 1437692
Ion Ratio Lower Upper
139 100
109 66.0 70.6 110.6#
65 86.2 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 71.168 ng
RT: 14.975 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Instrument :

BNA_P

ClientSampleId :

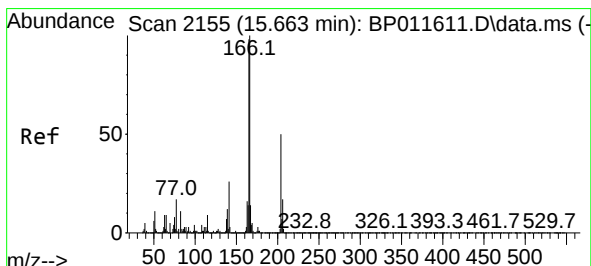
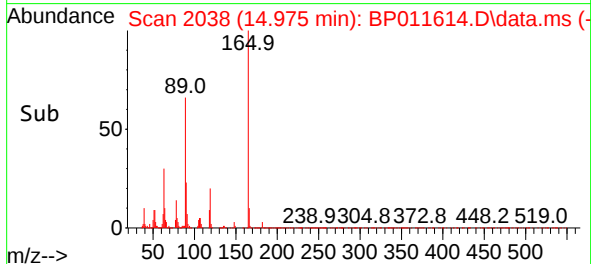
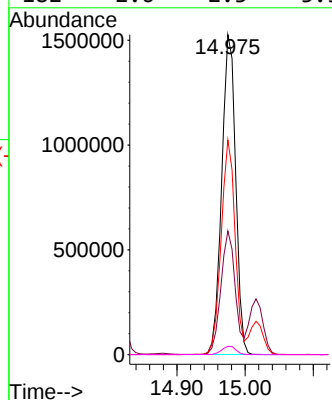
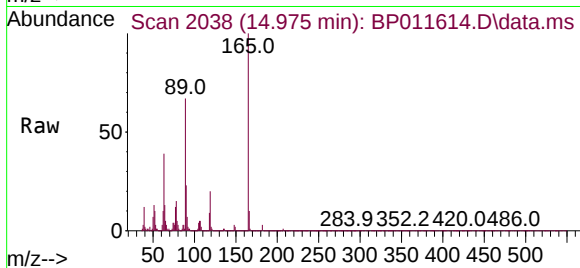
SSTDICC080

Tgt Ion:165 Resp: 2148225
Ion Ratio Lower Upper
165 100
63 38.6 46.2 69.2
89 67.1 65.8 98.8
182 2.6 2.3 3.5

Manual Integrations

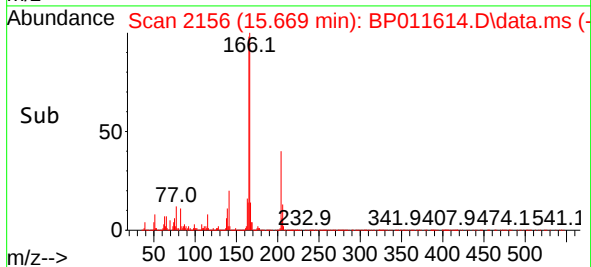
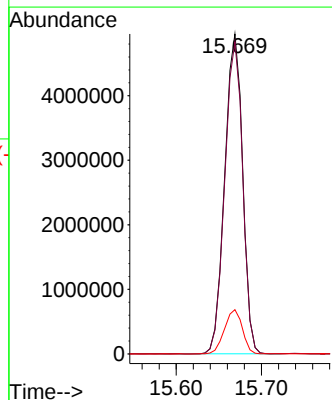
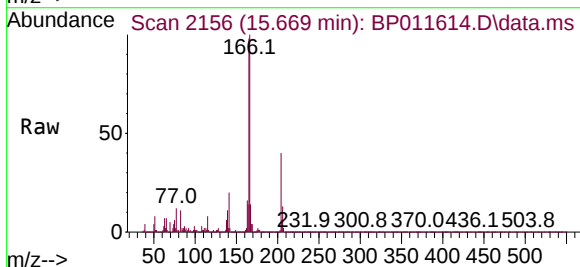
APPROVED

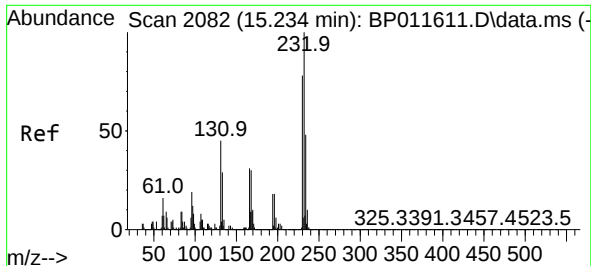
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#58
Fluorene
Concen: 73.391 ng
RT: 15.669 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

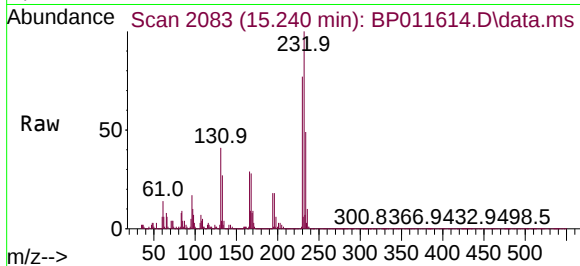
Tgt Ion:166 Resp: 7236694
Ion Ratio Lower Upper
166 100
165 97.5 77.0 115.4
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 84.485 ng
RT: 15.240 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

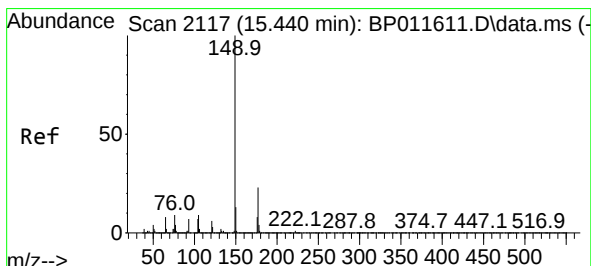
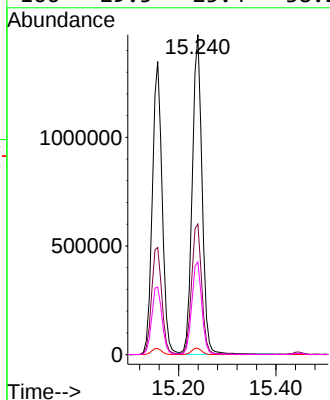
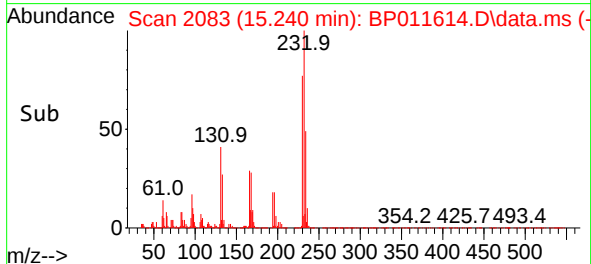
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



Tgt Ion: 232 Resp: 2050909
Ion Ratio Lower Upper
232 100
131 42.3 37.0 55.6
130 2.1 2.2 3.2
166 29.5 25.4 38.2

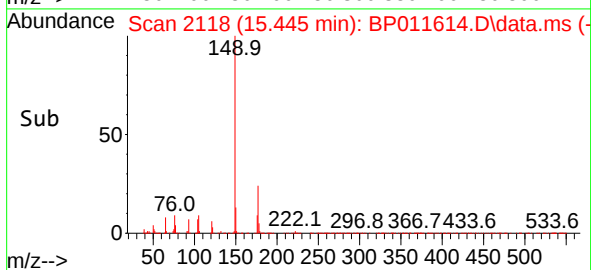
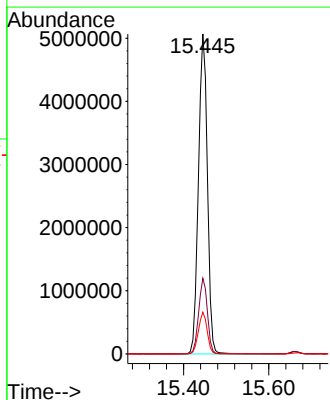
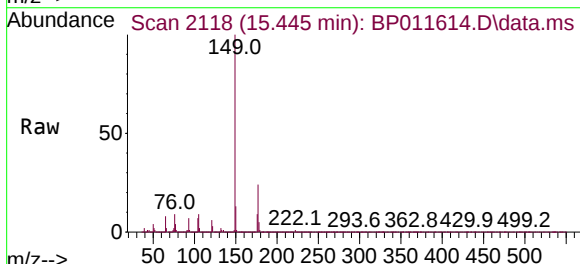
Manual Integrations
APPROVED

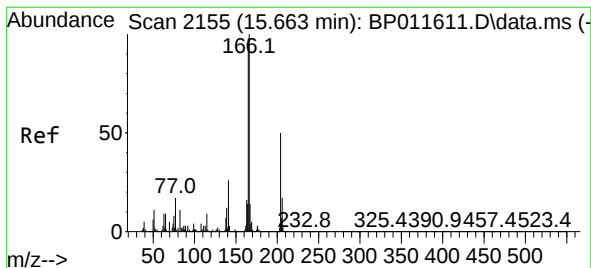
Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022



#60
Diethylphthalate
Concen: 63.140 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

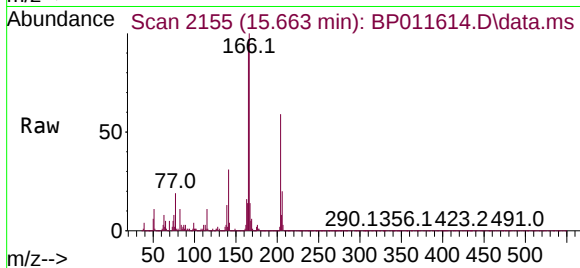
Tgt Ion: 149 Resp: 7358344
Ion Ratio Lower Upper
149 100
177 23.6 17.8 26.8
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 82.546 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

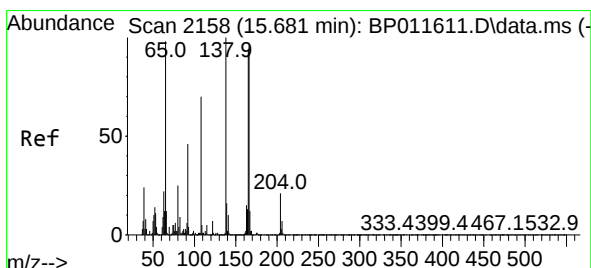
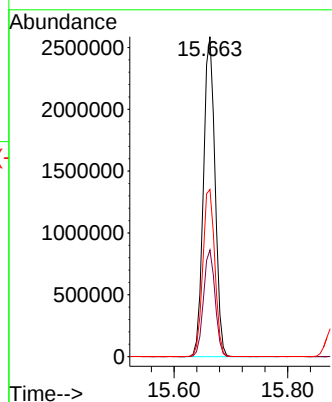
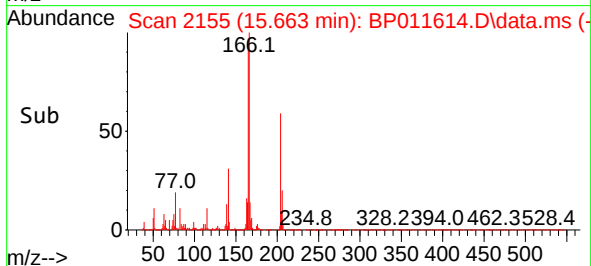
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



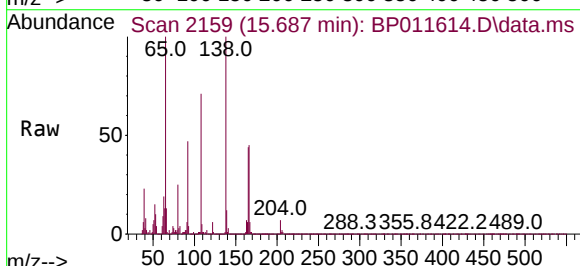
Tgt Ion: 204 Resp: 3664172
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 52.2 51.1 76.7

Manual Integrations
APPROVED

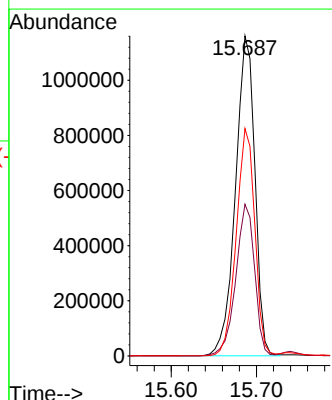
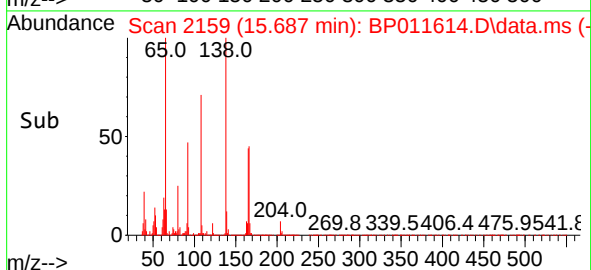
Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022

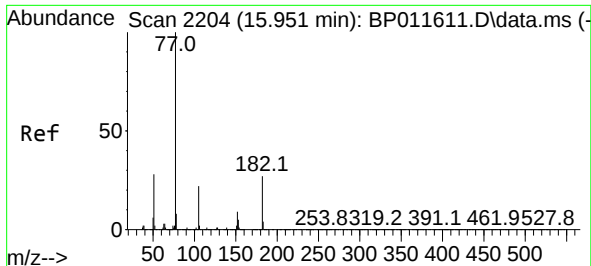


#62
4-Nitroaniline
Concen: 78.105 ng
RT: 15.687 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



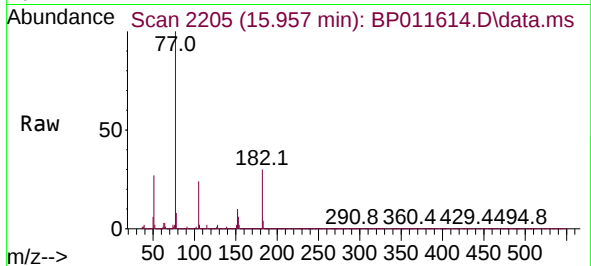
Tgt Ion: 138 Resp: 1836137
Ion Ratio Lower Upper
138 100
92 47.4 38.0 78.0
108 71.0 77.6 117.6#





#63
Azobenzene
Concen: 55.543 ng
RT: 15.957 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

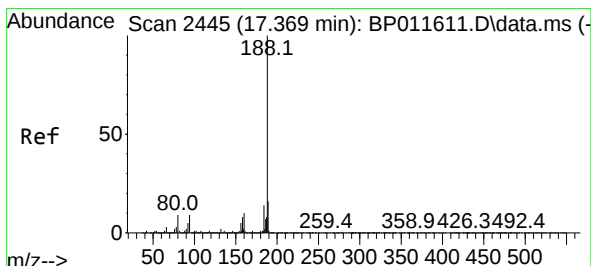
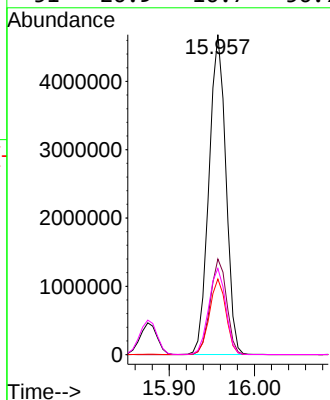
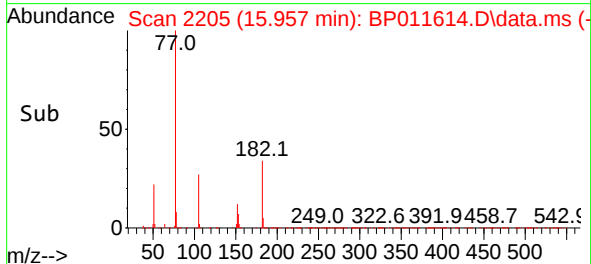
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 6439708
Ion Ratio Lower Upper
77 100
182 29.9 3.0 43.0
105 23.6 0.0 38.6
51 26.9 16.7 56.7

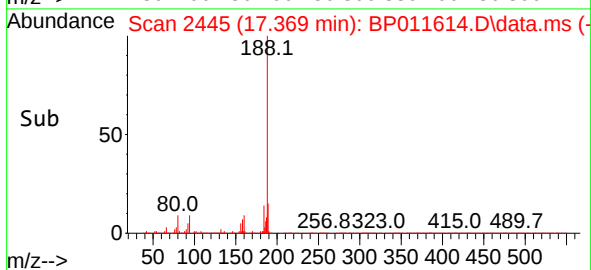
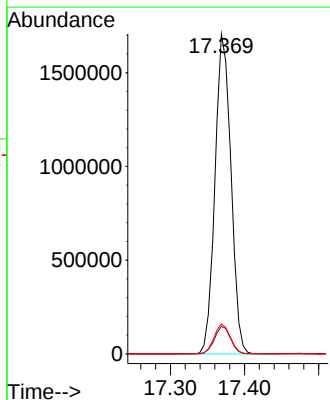
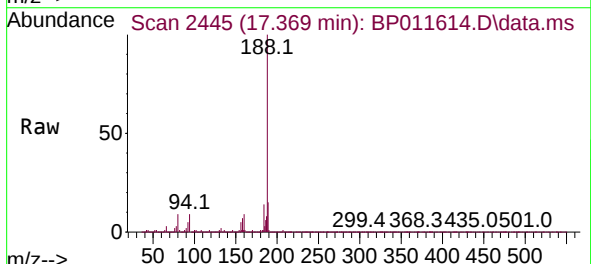
Manual Integrations
APPROVED

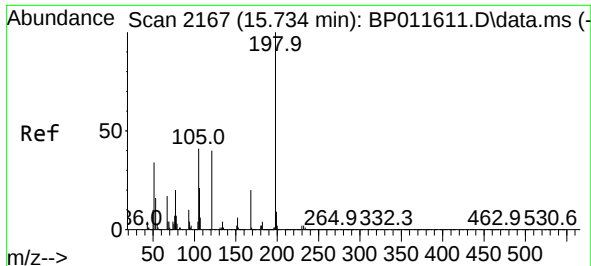
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Tgt Ion:188 Resp: 2554630
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 9.4 8.0 12.0





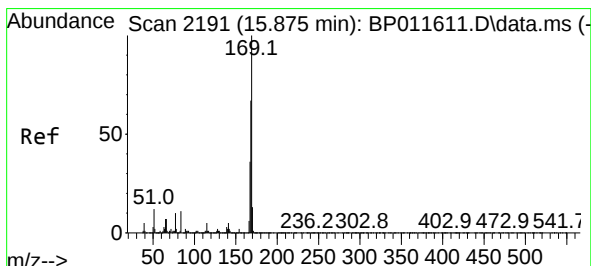
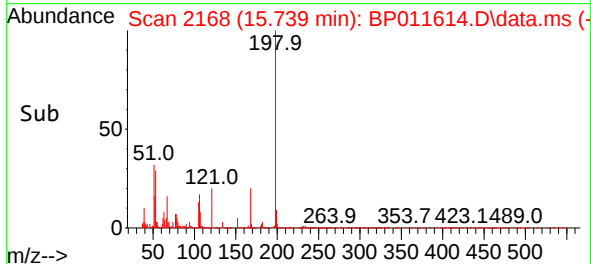
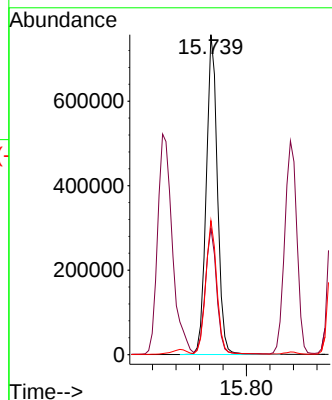
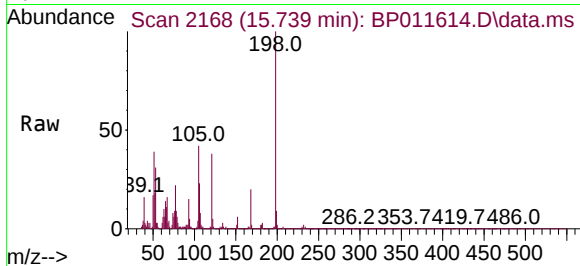
#65
4,6-Dinitro-2-methylphenol
Concen: 64.859 ng
RT: 15.739 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 999007
Ion Ratio Lower Upper
198 100
51 39.5 41.2 81.2
105 41.9 25.3 65.3

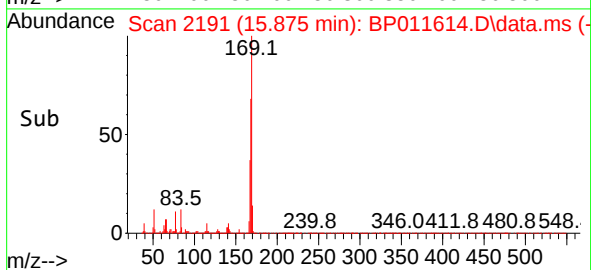
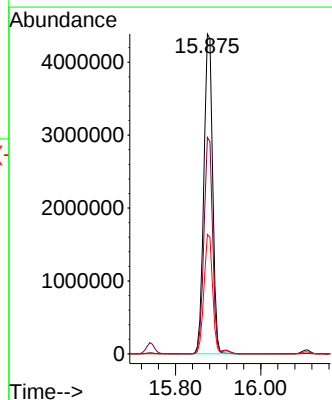
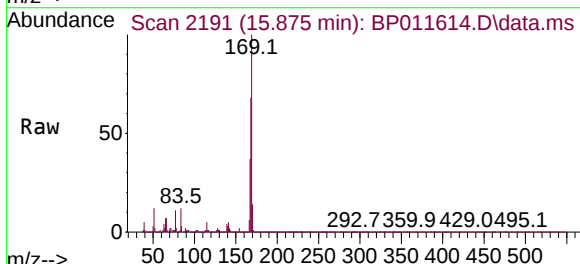
Manual Integrations
APPROVED

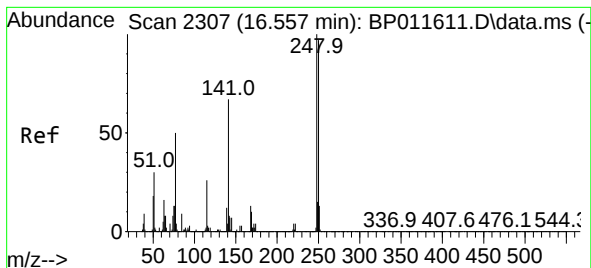
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#66
n-Nitrosodiphenylamine
Concen: 79.983 ng
RT: 15.875 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Tgt Ion:169 Resp: 6245435
Ion Ratio Lower Upper
169 100
168 67.7 51.8 77.8
167 37.3 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 90.341 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Instrument :

BNA_P

ClientSampleId :

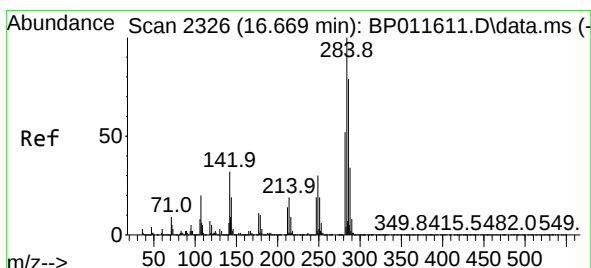
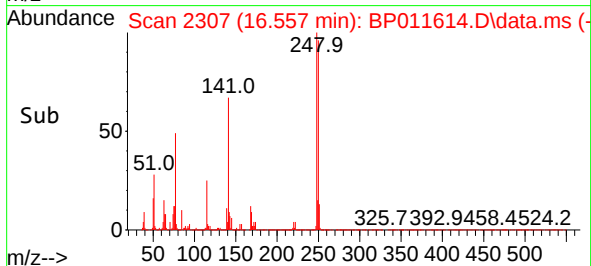
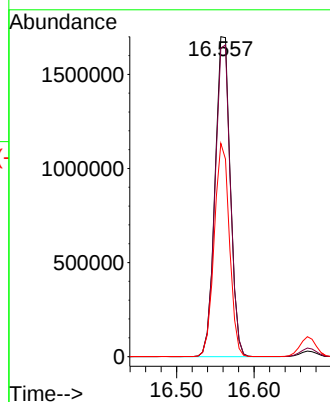
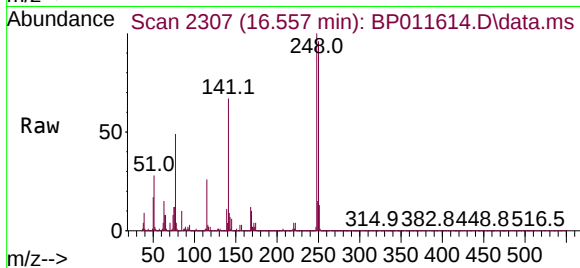
SSTDICC080

Tgt Ion:248 Resp: 2320532
Ion Ratio Lower Upper
248 100
250 96.4 77.7 116.5
141 66.6 62.0 93.0

Manual Integrations

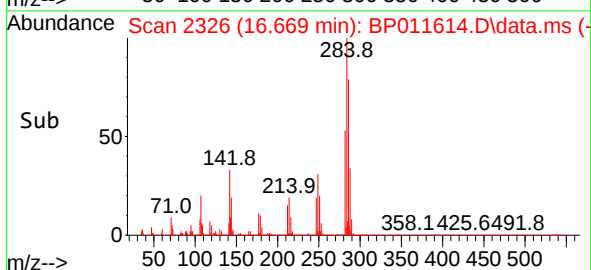
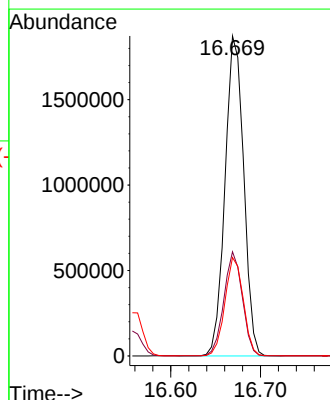
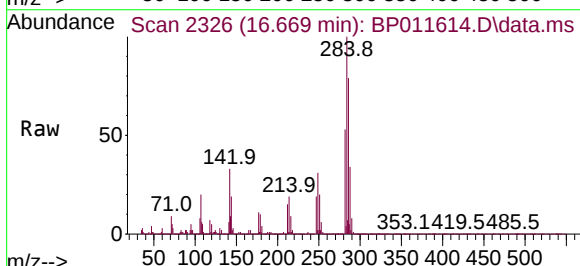
APPROVED

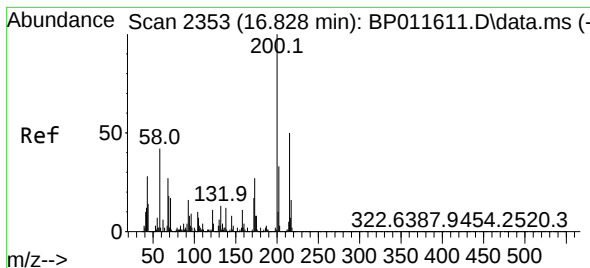
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#68
Hexachlorobenzene
Concen: 90.981 ng
RT: 16.669 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Tgt Ion:284 Resp: 2714405
Ion Ratio Lower Upper
284 100
142 32.5 30.8 46.2
249 30.7 26.8 40.2





#69

Atrazine

Concen: 71.408 ng

RT: 16.834 min Scan# 2354

Delta R.T. 0.006 min

Lab File: BP011614.D

Acq: 02 Sep 2022 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 193564

Ion Ratio Lower Upper

200 100

173 26.4 5.3 45.3

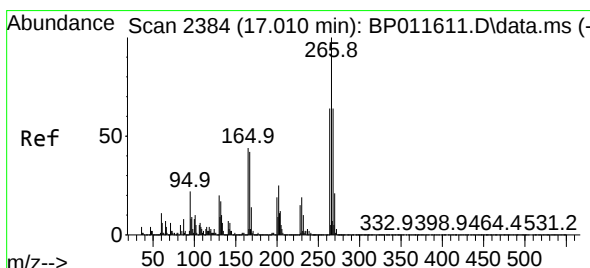
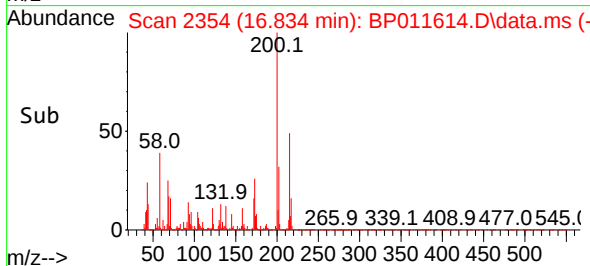
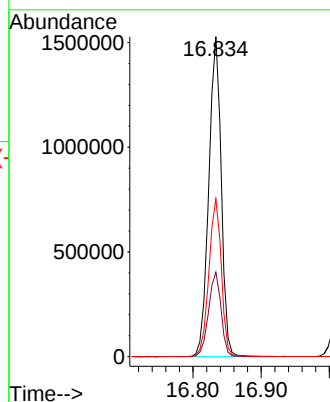
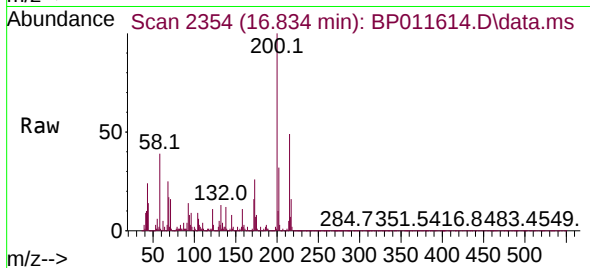
215 49.2 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#70

Pentachlorophenol

Concen: 86.875 ng

RT: 17.016 min Scan# 2385

Delta R.T. 0.006 min

Lab File: BP011614.D

Acq: 02 Sep 2022 15:46

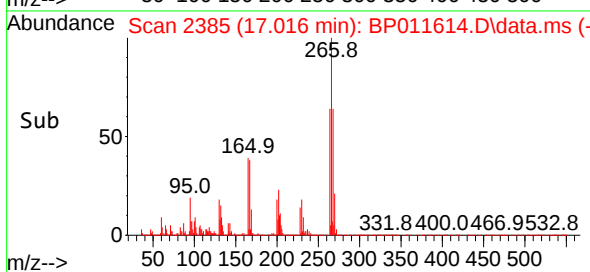
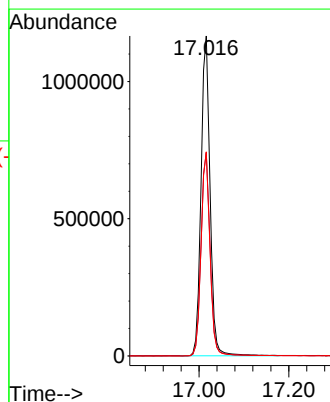
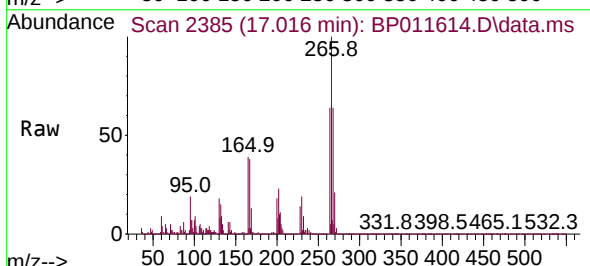
Tgt Ion:266 Resp: 1631011

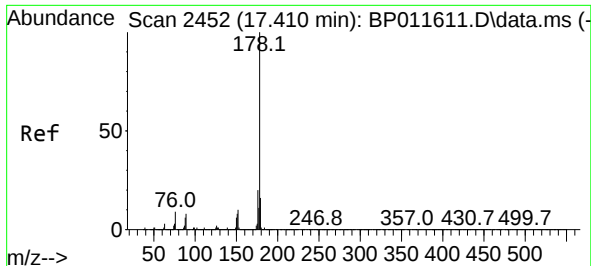
Ion Ratio Lower Upper

266 100

268 63.5 50.5 75.7

264 63.8 50.4 75.6





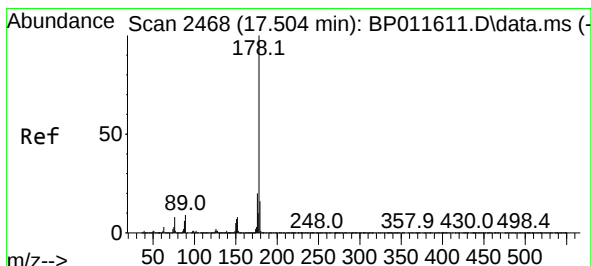
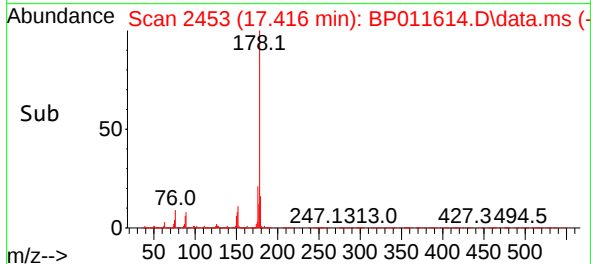
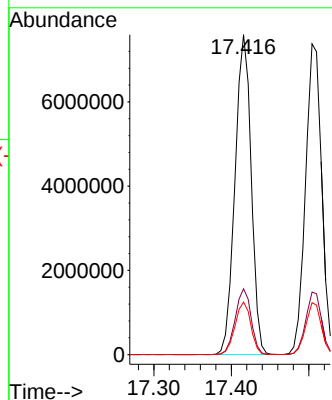
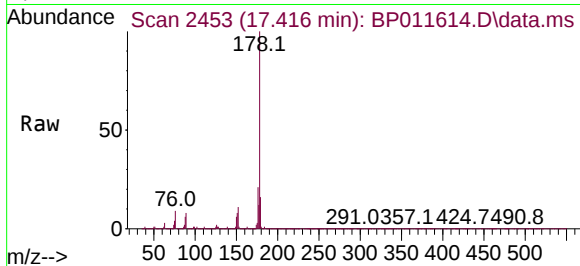
#71
Phenanthrene
Concen: 74.516 ng
RT: 17.416 min Scan# 2452
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp:11035835
Ion Ratio Lower Upper
178 100
176 20.6 14.7 22.1
179 16.4 12.2 18.2

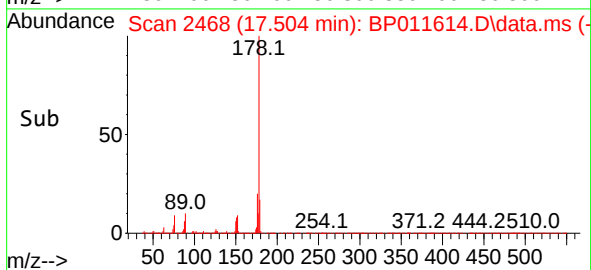
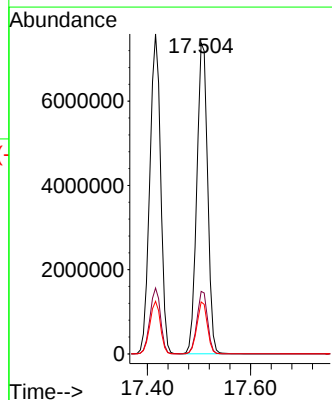
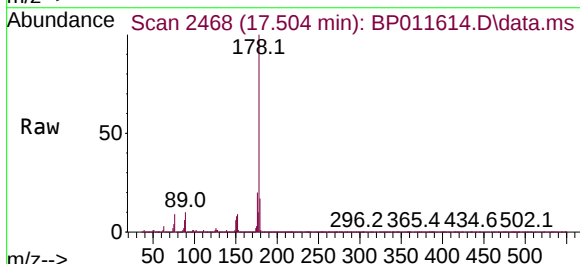
Manual Integrations
APPROVED

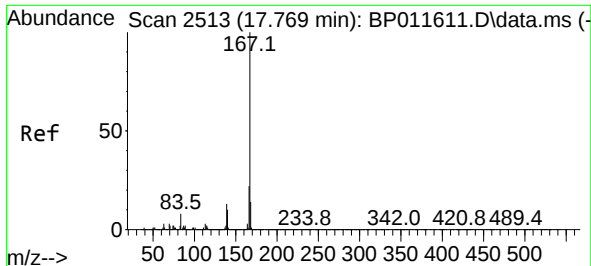
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#72
Anthracene
Concen: 74.728 ng
RT: 17.504 min Scan# 2468
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

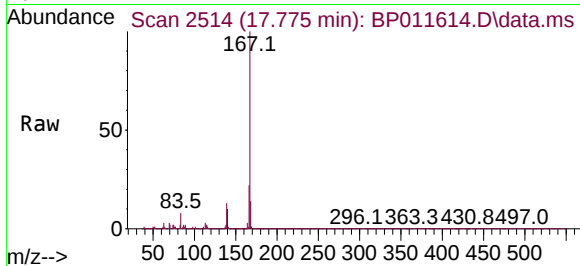
Tgt Ion:178 Resp:10699439
Ion Ratio Lower Upper
178 100
176 20.1 14.5 21.7
179 16.7 12.2 18.4





#73
 Carbazole
 Concen: 72.415 ng
 RT: 17.775 min Scan# 2513
 Delta R.T. 0.006 min
 Lab File: BP011614.D
 Acq: 02 Sep 2022 15:46

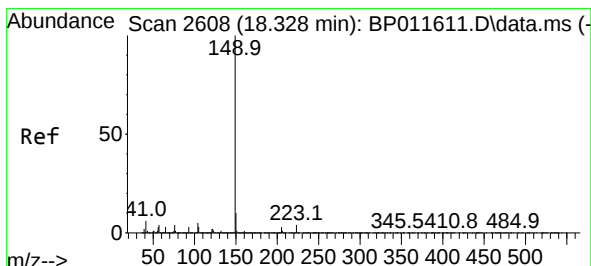
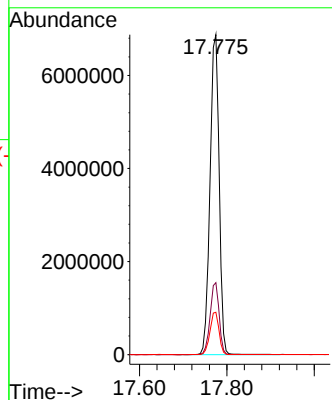
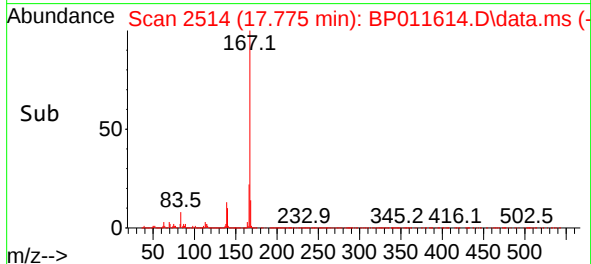
Instrument :
 BNA_P
 Client Sample Id :
 SSTDICC080



Tgt Ion:167 Resp: 9955323
 Ion Ratio Lower Upper
 167 100
 166 22.5 16.9 25.3
 139 13.2 10.6 15.8

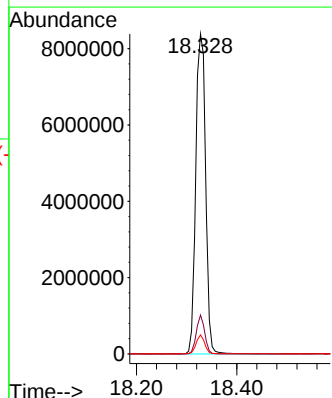
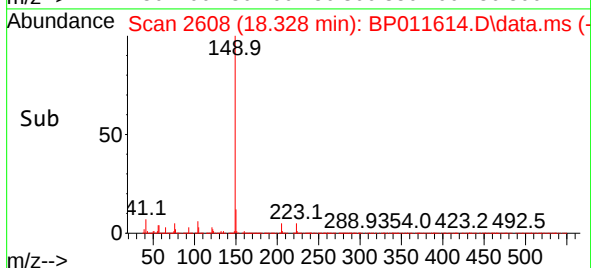
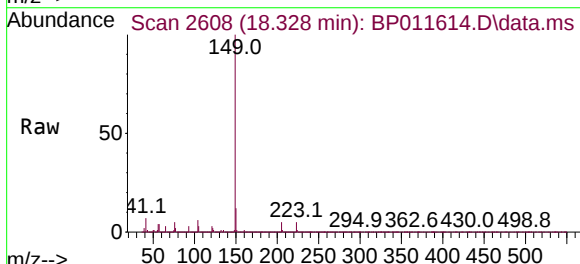
Manual Integrations
 APPROVED

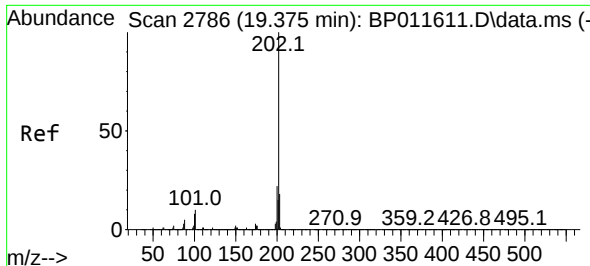
Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022



#74
 Di-n-butylphthalate
 Concen: 59.329 ng
 RT: 18.328 min Scan# 2608
 Delta R.T. -0.000 min
 Lab File: BP011614.D
 Acq: 02 Sep 2022 15:46

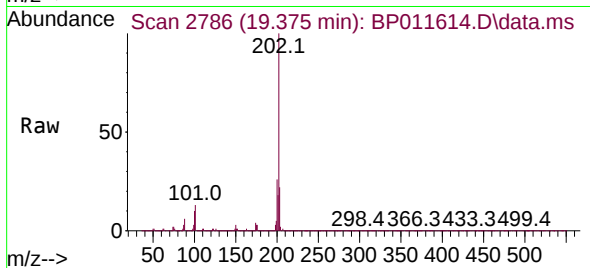
Tgt Ion:149 Resp:11374517
 Ion Ratio Lower Upper
 149 100
 150 12.1 7.5 11.3#
 104 6.0 4.8 7.2





#75
Fluoranthene
Concen: 69.434 ng
RT: 19.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

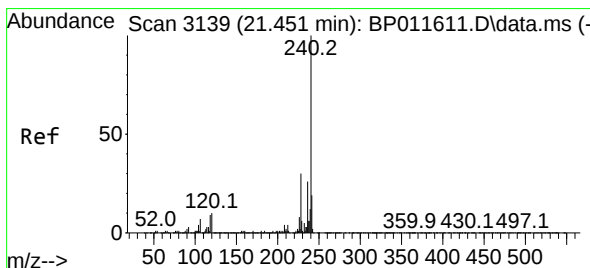
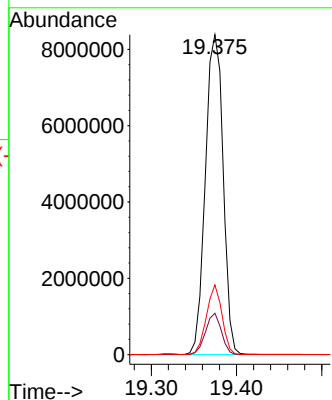
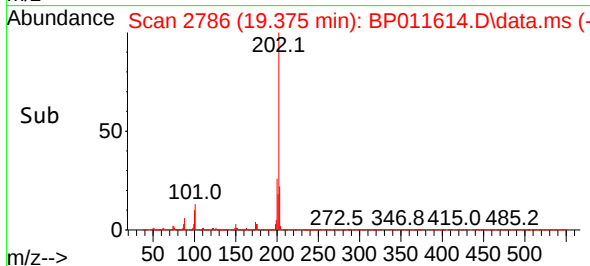
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp:12097858
Ion Ratio Lower Upper
202 100
101 12.9 0.0 29.6
203 21.8 0.0 36.9

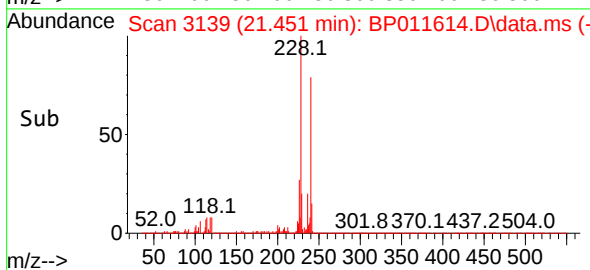
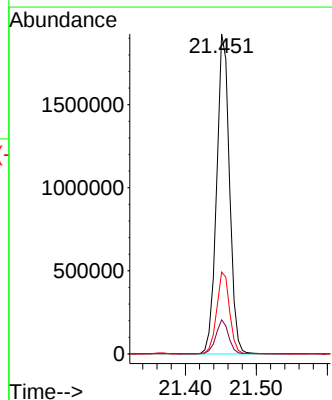
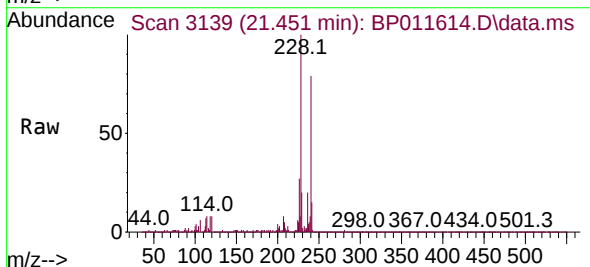
Manual Integrations
APPROVED

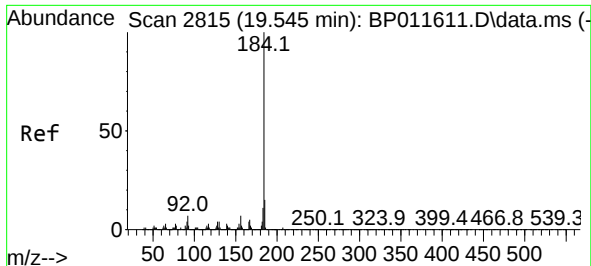
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Tgt Ion:240 Resp: 2428679
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 25.6 19.8 29.6





#77
Benzidine
Concen: 77.152 ng
RT: 19.551 min Scan# 2816
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Instrument :

BNP_P

ClientSampleId :

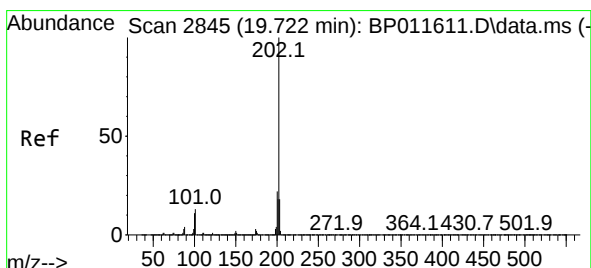
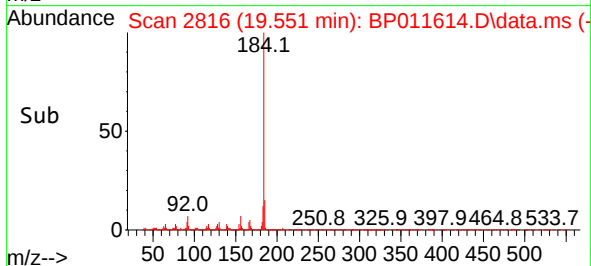
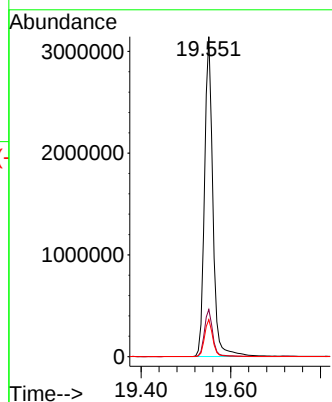
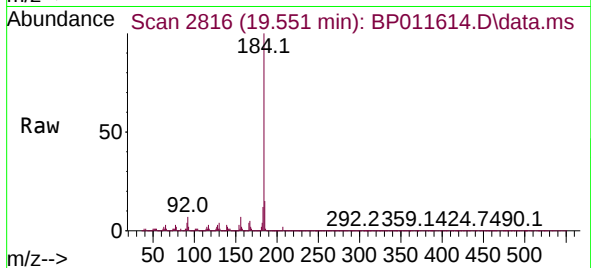
SSTDICC080

Tgt Ion:184 Resp: 406566
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.6 9.0 13.6

Manual Integrations

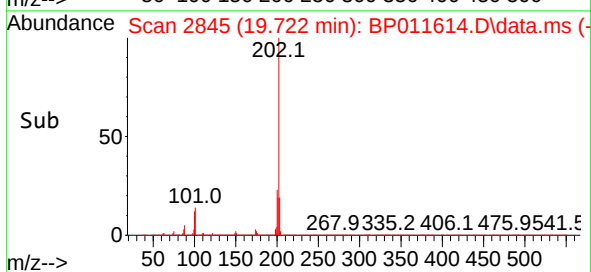
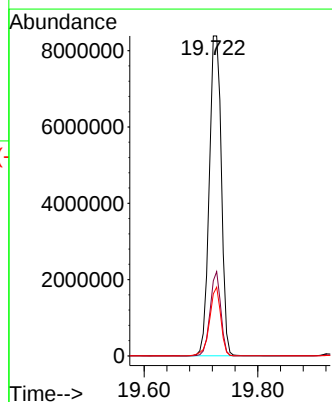
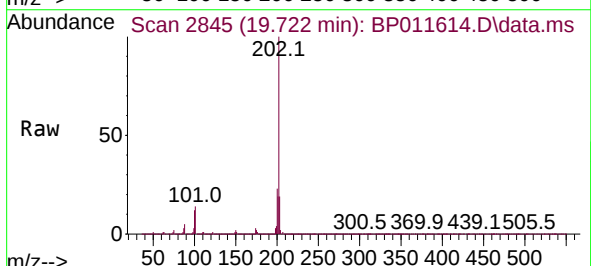
APPROVED

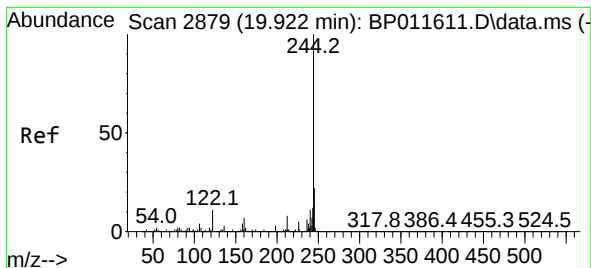
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#78
Pyrene
Concen: 77.948 ng
RT: 19.722 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Tgt Ion:202 Resp:12377901
Ion Ratio Lower Upper
202 100
200 23.5 16.3 24.5
203 19.4 14.2 21.4





#79

Terphenyl-d14

Concen: 115.618 ng

RT: 19.916 min Scan# 2879

Delta R.T. -0.006 min

Lab File: BP011614.D

Acq: 02 Sep 2022 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp:14465589

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

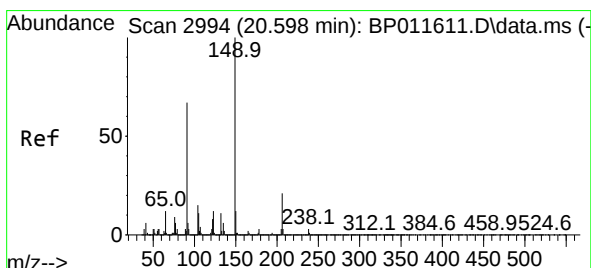
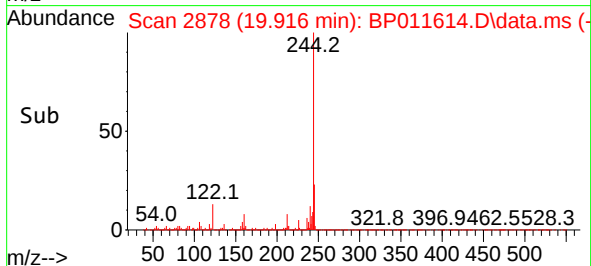
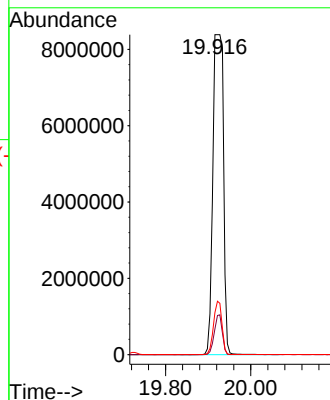
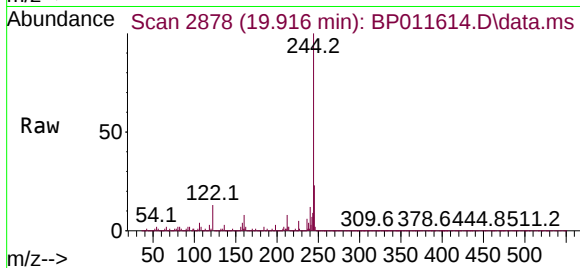
122 13.1 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#80

Butylbenzylphthalate

Concen: 66.013 ng

RT: 20.598 min Scan# 2994

Delta R.T. -0.000 min

Lab File: BP011614.D

Acq: 02 Sep 2022 15:46

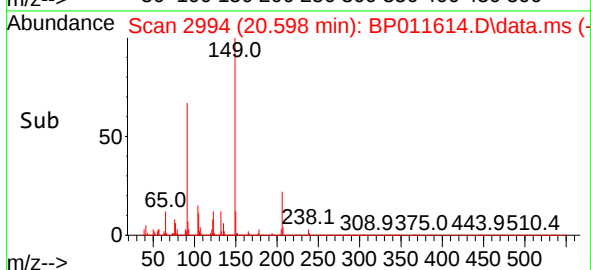
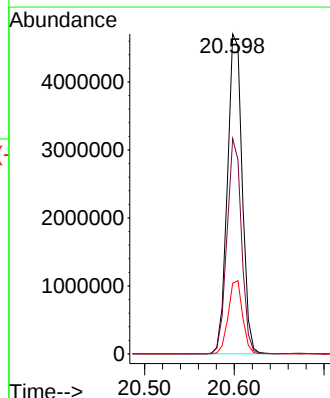
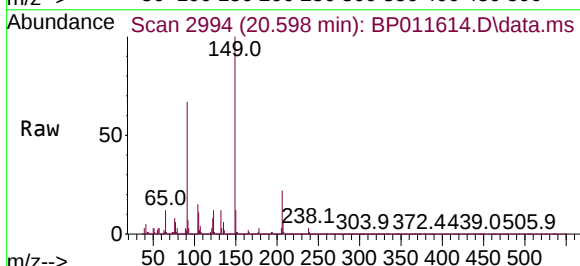
Tgt Ion:149 Resp: 5397198

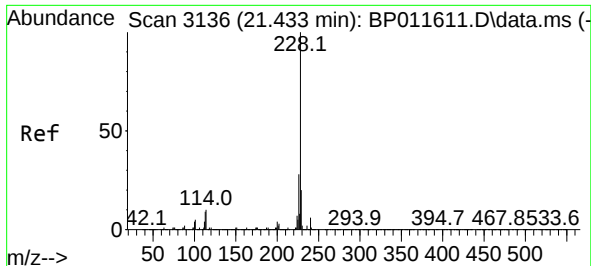
Ion Ratio Lower Upper

149 100

91 67.3 62.5 93.7

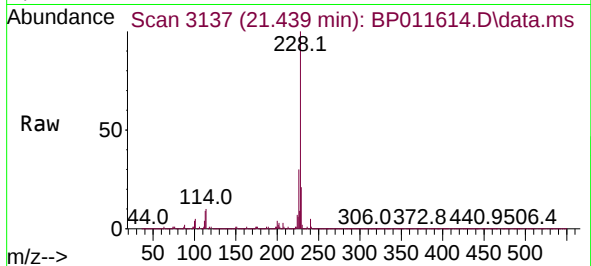
206 22.1 17.0 25.4





#81
Benzo(a)anthracene
Concen: 76.138 ng
RT: 21.439 min Scan# 3136
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

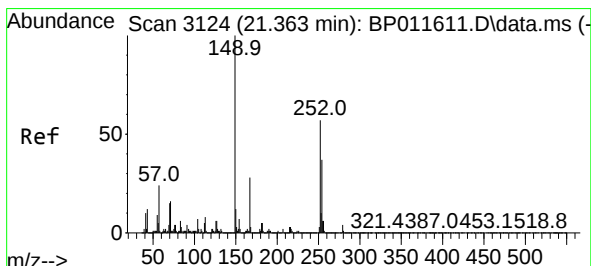
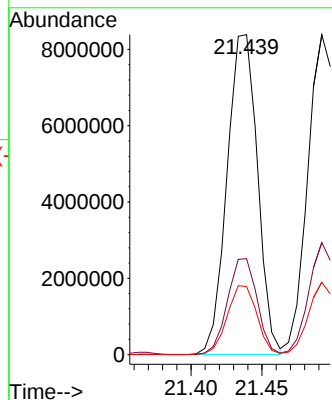
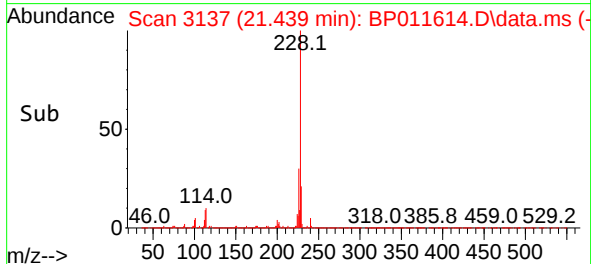
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp:12517228
Ion Ratio Lower Upper
228 100
226 30.0 20.8 31.2
229 21.3 15.2 22.8

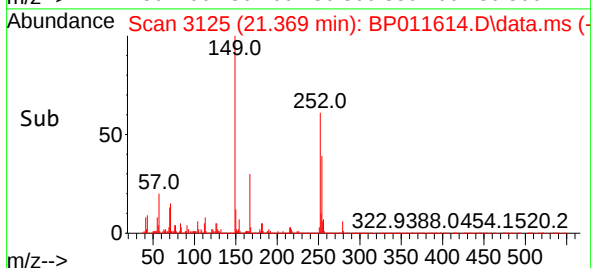
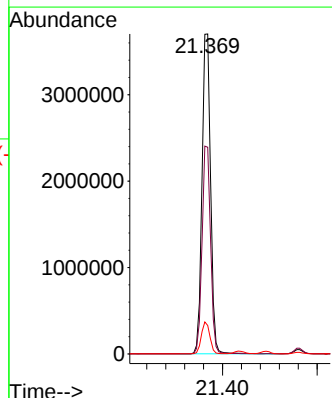
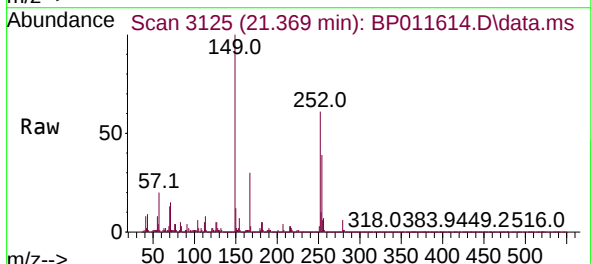
Manual Integrations
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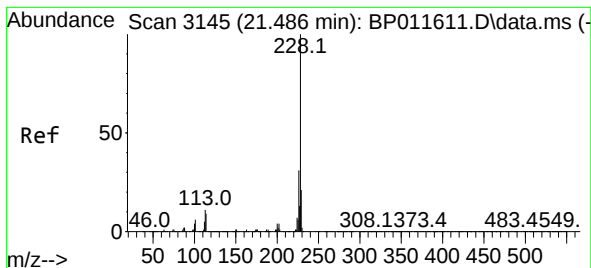
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#82
3,3'-Dichlorobenzidine
Concen: 83.798 ng
RT: 21.369 min Scan# 3125
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Tgt Ion:252 Resp: 4639932
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 8.9 8.4 12.6





#83

Chrysene

Concen: 73.680 ng

RT: 21.492 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BP011614.D

Acq: 02 Sep 2022 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp:11655946

Ion Ratio Lower Upper

228 100

226 35.0 23.4 35.2

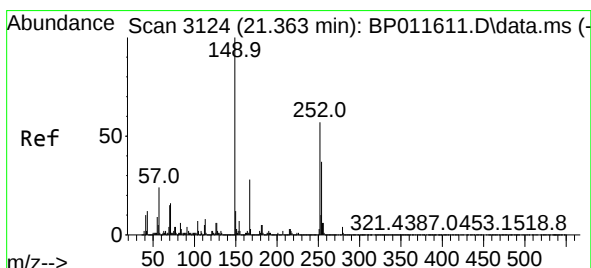
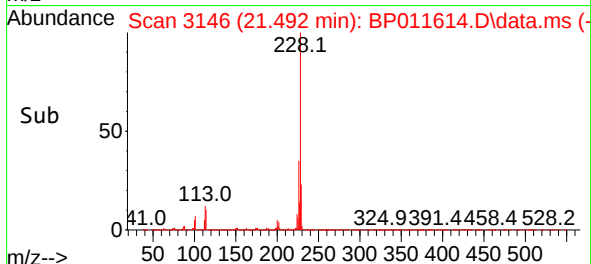
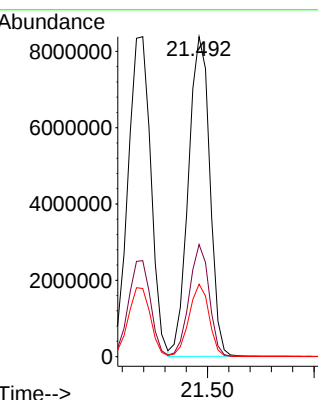
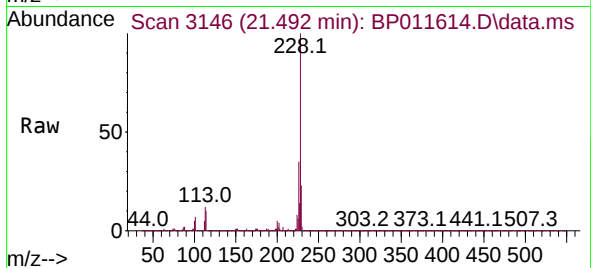
229 22.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.490 ng

RT: 21.363 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP011614.D

Acq: 02 Sep 2022 15:46

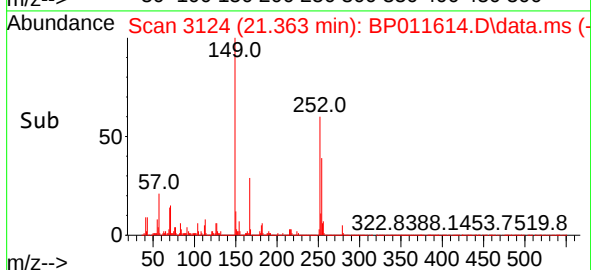
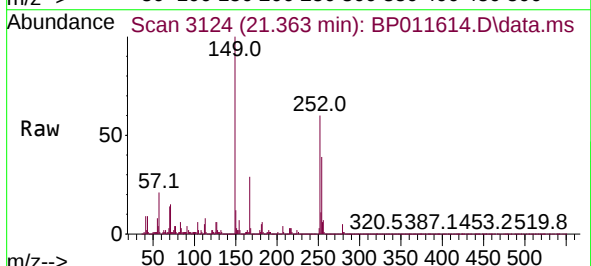
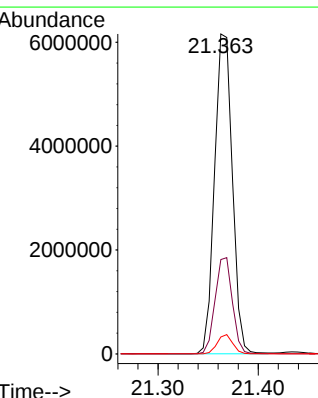
Tgt Ion:149 Resp: 7609521

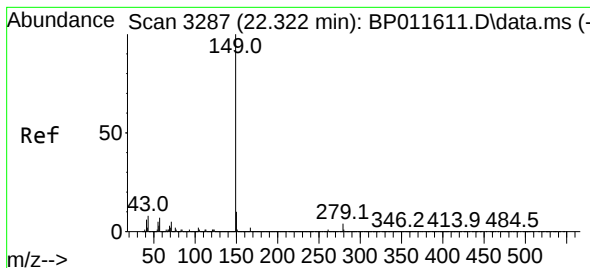
Ion Ratio Lower Upper

149 100

167 29.5 21.8 32.8

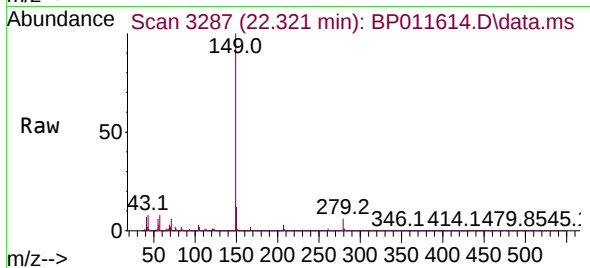
279 5.3 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 61.454 ng
RT: 22.321 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

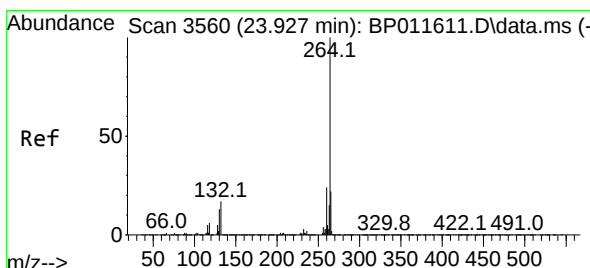
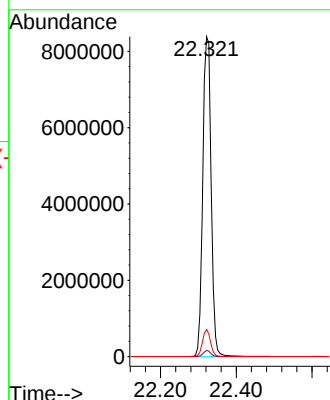
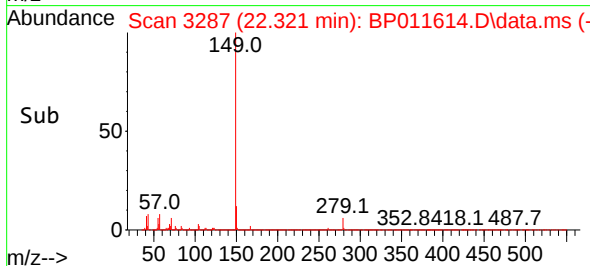
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp:1278971
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.1 10.0 15.0

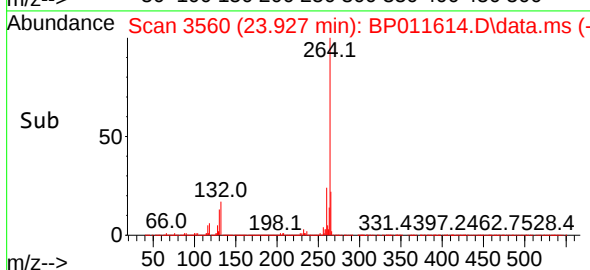
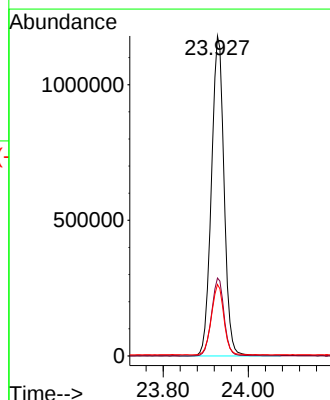
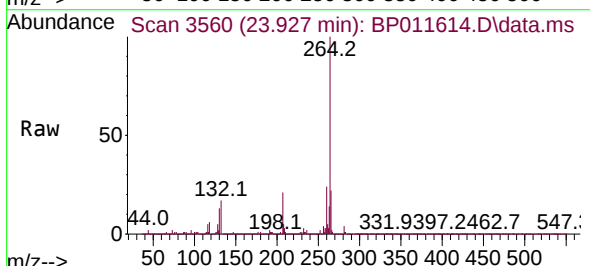
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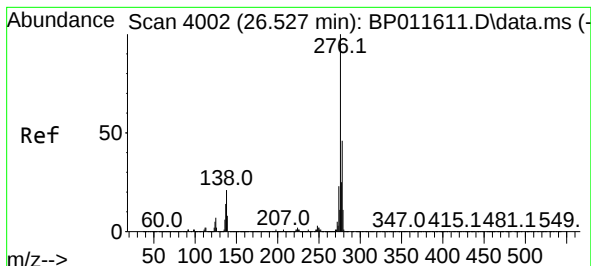
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3560
Delta R.T. -0.000 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

Tgt Ion:264 Resp: 2429761
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 22.3 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 93.287 ng

RT: 26.545 min Scan# 4005

Delta R.T. 0.018 min

Lab File: BP011614.D

Acq: 02 Sep 2022 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp:1600015

Ion Ratio Lower Upper

276 100

138 23.6 17.5 26.3

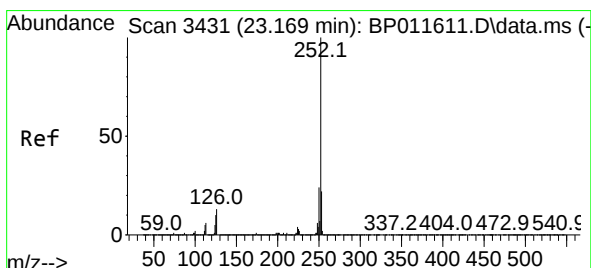
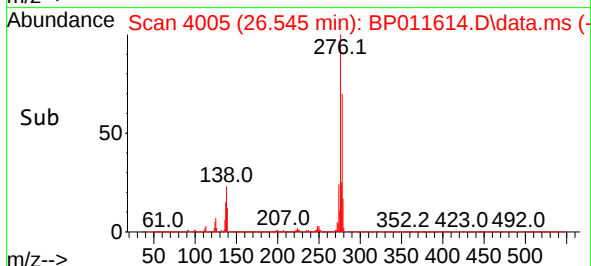
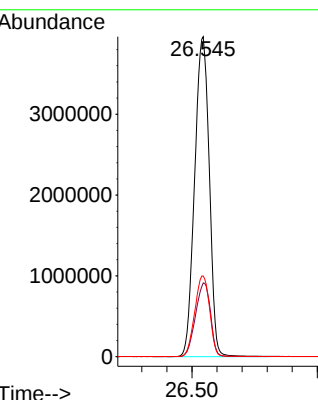
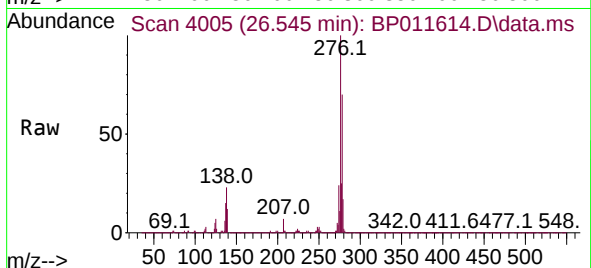
277 25.6 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#88

Benzo(b)fluoranthene

Concen: 82.862 ng

RT: 23.174 min Scan# 3432

Delta R.T. 0.006 min

Lab File: BP011614.D

Acq: 02 Sep 2022 15:46

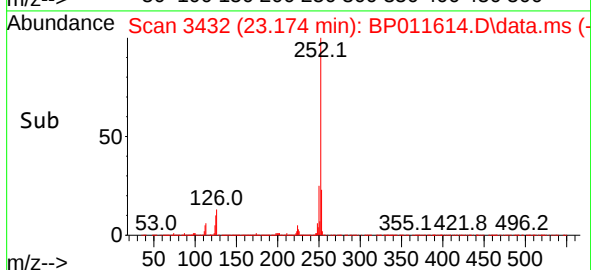
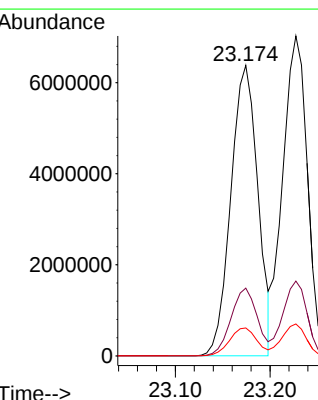
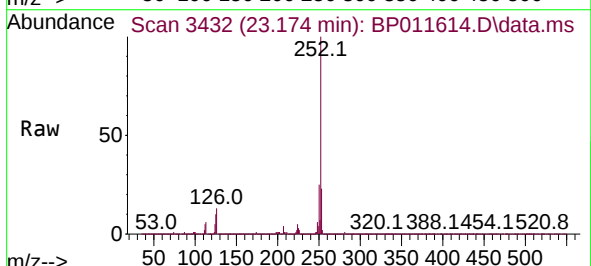
Tgt Ion:252 Resp:12639647

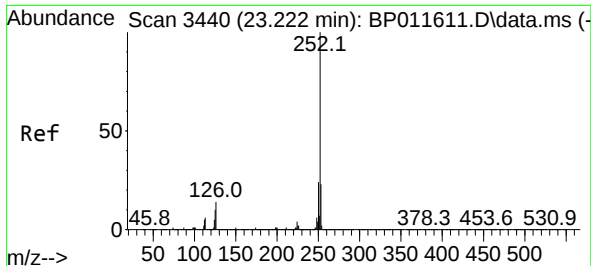
Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.6

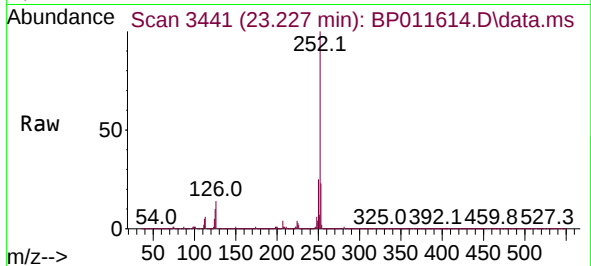
125 9.6 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 80.312 ng
RT: 23.227 min Scan# 3440
Delta R.T. 0.006 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

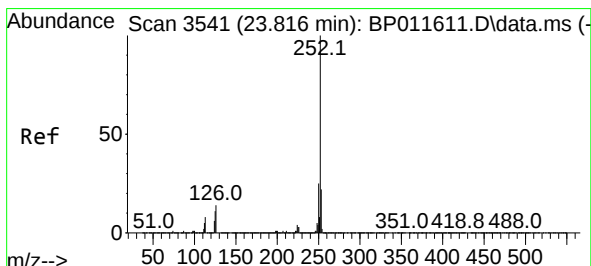
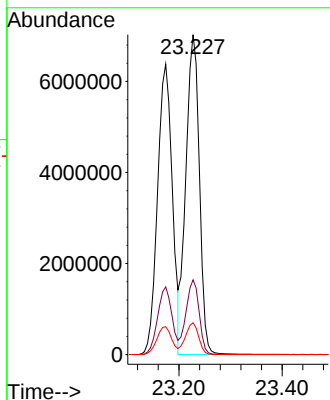
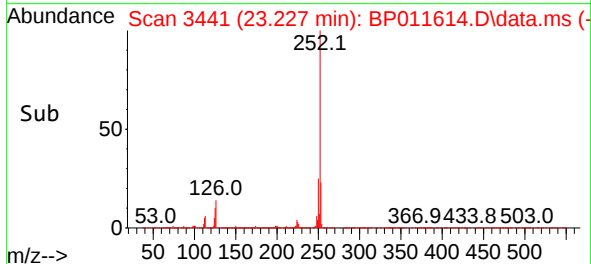
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp:12764095
Ion Ratio Lower Upper
252 100
253 23.4 17.2 25.8
125 10.0 7.0 10.4

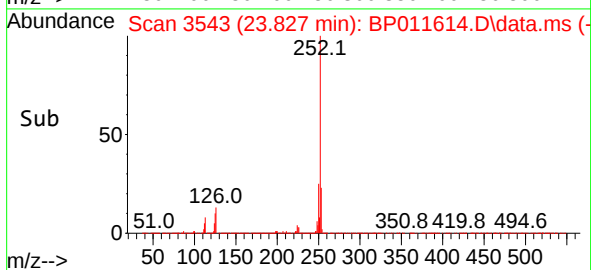
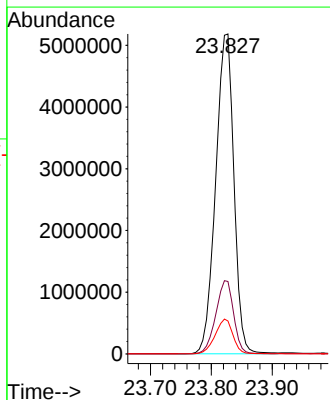
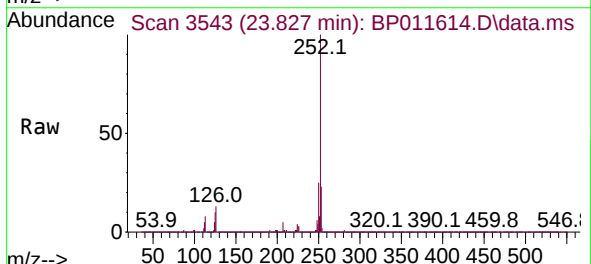
Manual Integrations
APPROVED

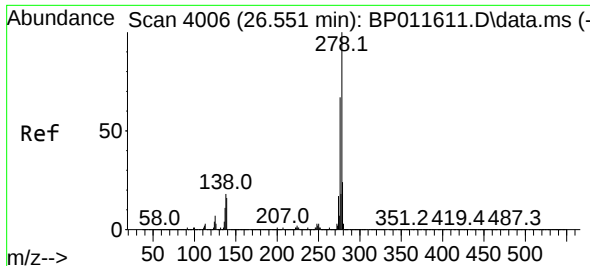
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#90
Benzo(a)pyrene
Concen: 84.382 ng
RT: 23.827 min Scan# 3543
Delta R.T. 0.012 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

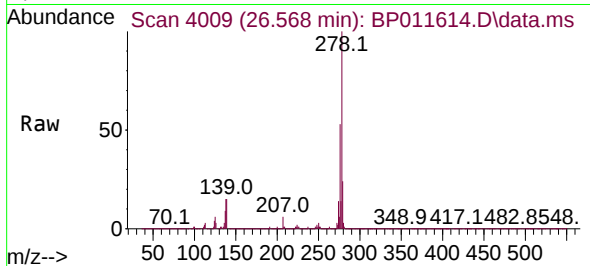
Tgt Ion:252 Resp:10806309
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 10.3 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 91.100 ng
RT: 26.568 min Scan# 4006
Delta R.T. 0.018 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46

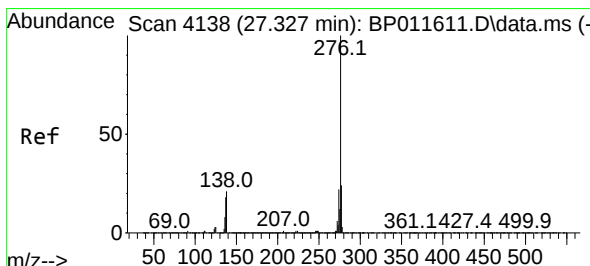
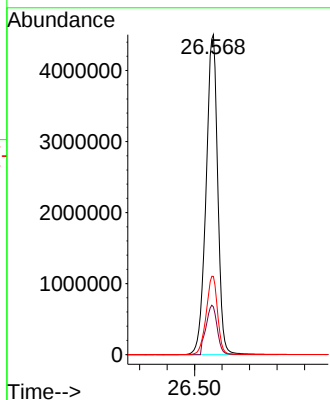
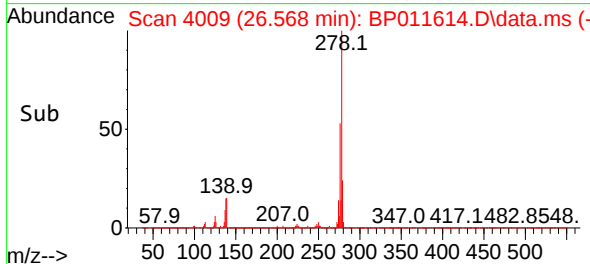
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



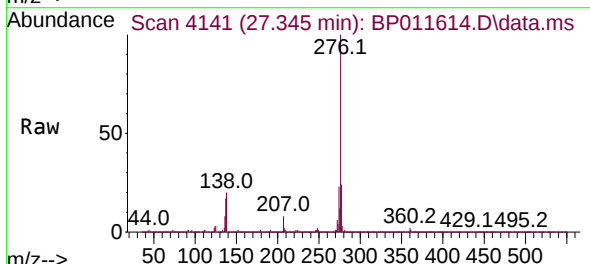
Tgt Ion: 278 Resp: 13243638
Ion Ratio Lower Upper
278 100
139 14.9 11.4 17.0
279 24.4 19.2 28.8

Manual Integrations
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Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022



#92
Benzo(g,h,i)perylene
Concen: 97.975 ng
RT: 27.345 min Scan# 4141
Delta R.T. 0.018 min
Lab File: BP011614.D
Acq: 02 Sep 2022 15:46



Tgt Ion: 276 Resp: 12807668
Ion Ratio Lower Upper
276 100
277 24.3 18.7 28.1
138 20.3 15.2 22.8

