

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092022\
 Data File : BP011765.D
 Acq On : 20 Sep 2022 17:31
 Operator : CG/JU
 Sample : PB147734BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/21/2022
 Supervised By : Jagrut Upadhyay 09/21/2022

Quant Time: Sep 21 06:49:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	517443	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	2231665	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	1227282	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	2239388	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	1611757	20.000	ng	# 0.00
86) Perylene-d12	23.851	264	1233092	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	4669841	164.271	ng	0.00
7) Phenol-d6	7.099	99	5904640	155.818	ng	0.00
23) Nitrobenzene-d5	9.099	82	3514103	93.388	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1263333	131.745	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	6653750	84.274	ng	0.00
79) Terphenyl-d14	19.875	244	7652297	103.245	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	459701	36.720	ng	# 83
3) Pyridine	3.775	79	1282648	35.538	ng	# 79
4) n-Nitrosodimethylamine	3.687	42	674744	48.766	ng	# 39
6) Aniline	7.258	93	2260282	48.421	ng	90
8) 2-Chlorophenol	7.493	128	1708039	50.671	ng	94
9) Benzaldehyde	7.069	77	476259m	19.635	ng	
10) Phenol	7.122	94	2176897	51.075	ng	84
11) bis(2-Chloroethyl)ether	7.358	93	1691647	49.823	ng	92
12) 1,3-Dichlorobenzene	7.822	146	1728078	46.228	ng	# 93
13) 1,4-Dichlorobenzene	7.969	146	1767634	46.497	ng	98
14) 1,2-Dichlorobenzene	8.287	146	1714553	47.310	ng	98
15) Benzyl Alcohol	8.175	79	1398158	51.683	ng	# 91
16) 2,2'-oxybis(1-Chloropr...	8.469	45	2416190	53.277	ng	95
17) 2-Methylphenol	8.375	107	1396955	50.480	ng	92
18) Hexachloroethane	9.016	117	665209	50.590	ng	92
19) n-Nitroso-di-n-propyla...	8.752	70	1226036	49.970	ng	# 84
20) 3+4-Methylphenols	8.710	107	1867150	49.128	ng	92
22) Acetophenone	8.763	105	2483148	47.465	ng	# 89
24) Nitrobenzene	9.140	77	1833604	46.834	ng	91
25) Isophorone	9.675	82	3360464	50.484	ng	95
26) 2-Nitrophenol	9.852	139	819913	45.764	ng	# 84
27) 2,4-Dimethylphenol	9.916	122	1512918	54.363	ng	89
28) bis(2-Chloroethoxy)met...	10.152	93	2115032	49.689	ng	98
29) 2,4-Dichlorophenol	10.387	162	1414505	45.883	ng	98
30) 1,2,4-Trichlorobenzene	10.604	180	1426998	41.810	ng	97
31) Naphthalene	10.793	128	4953403	42.772	ng	99
32) Benzoic acid	10.063	122	1021590	44.289	ng	87
33) 4-Chloroaniline	10.904	127	1759397	38.722	ng	# 92
34) Hexachlorobutadiene	11.081	225	758108	40.322	ng	98
35) Caprolactam	11.710	113	474479	47.499	ng	# 82
36) 4-Chloro-3-methylphenol	12.028	107	1559025	47.023	ng	91
37) 2-Methylnaphthalene	12.399	142	3303292	42.621	ng	97
38) 1-Methylnaphthalene	12.616	142	3134160	41.362	ng	99
40) 1,2,4,5-Tetrachloroben...	12.769	216	1438774	44.419	ng	# 96
41) Hexachlorocyclopentadiene	12.746	237	1807509	111.796	ng	98
43) 2,4,6-Trichlorophenol	13.004	196	989685	44.918	ng	98

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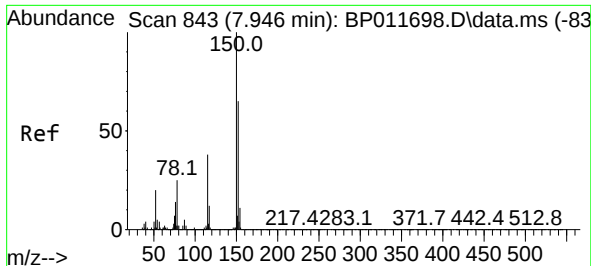
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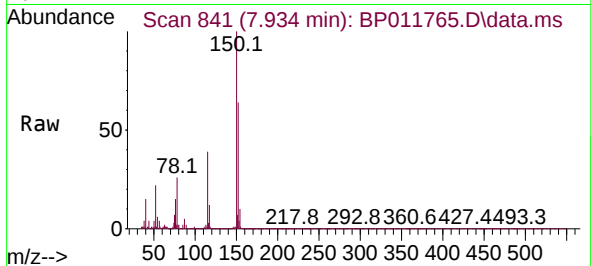
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	1094879	44.444	ng	96
46) 1,1'-Biphenyl	13.410	154	4112270	46.059	ng	98
47) 2-Chloronaphthalene	13.451	162	3079481	43.838	ng	100
48) 2-Nitroaniline	13.651	65	1041583	52.873	ng	90
49) Acenaphthylene	14.293	152	4906412	45.140	ng	99
50) Dimethylphthalate	14.034	163	3704488	43.267	ng	99
51) 2,6-Dinitrotoluene	14.151	165	814267	46.899	ng	89
52) Acenaphthene	14.640	154	3456921m	47.813	ng	
53) 3-Nitroaniline	14.481	138	918740	42.067	ng	91
54) 2,4-Dinitrophenol	14.687	184	853319	84.661	ng	87
55) Dibenzofuran	14.969	168	4474773	42.978	ng	99
56) 4-Nitrophenol	14.787	139	1591349	94.331	ng	# 74
57) 2,4-Dinitrotoluene	14.934	165	1089179	43.488	ng	92
58) Fluorene	15.622	166	3658530	43.323	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	826933	40.860	ng	90
60) Diethylphthalate	15.398	149	3732640	43.790	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	1666900	42.701	ng	98
62) 4-Nitroaniline	15.645	138	933071	41.827	ng	# 81
63) Azobenzene	15.910	77	3907414	47.701	ng	92
65) 4,6-Dinitro-2-methylph...	15.698	198	475122	40.408	ng	90
66) n-Nitrosodiphenylamine	15.834	169	3106193	46.618	ng	97
67) 4-Bromophenyl-phenylether	16.510	248	918826	43.830	ng	94
68) Hexachlorobenzene	16.628	284	952445	42.186	ng	94
69) Atrazine	16.787	200	854143	41.996	ng	95
70) Pentachlorophenol	16.975	266	1291992	90.205	ng	99
71) Phenanthrene	17.369	178	5312552	43.599	ng	97
72) Anthracene	17.463	178	5353565	46.454	ng	98
73) Carbazole	17.728	167	5079195	46.717	ng	98
74) Di-n-butylphthalate	18.281	149	6159302	47.002	ng	99
75) Fluoranthene	19.328	202	5549741	42.230	ng	93
77) Benzidine	19.510	184	2606892	68.011	ng	98
78) Pyrene	19.680	202	5628701	51.778	ng	97
80) Butylbenzylphthalate	20.551	149	2446847	53.713	ng	95
81) Benzo(a)anthracene	21.386	228	4637803	44.643	ng	96
82) 3,3'-Dichlorobenzidine	21.322	252	1572780	49.847	ng	# 98
83) Chrysene	21.445	228	4307277	43.395	ng	97
84) Bis(2-ethylhexyl)phtha...	21.310	149	3433112	52.388	ng	# 99
85) Di-n-octyl phthalate	22.251	149	5001313	44.474	ng	95
87) Indeno(1,2,3-cd)pyrene	26.415	276	4007706	45.113	ng	# 87
88) Benzo(b)fluoranthene	23.104	252	3895503	51.079	ng	# 96
89) Benzo(k)fluoranthene	23.157	252	3868979	50.343	ng	# 95
90) Benzo(a)pyrene	23.745	252	3335693	52.946	ng	# 95
91) Dibenzo(a,h)anthracene	26.433	278	3508660	47.564	ng	# 92
92) Benzo(g,h,i)perylene	27.204	276	3427023	47.653	ng	# 88

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

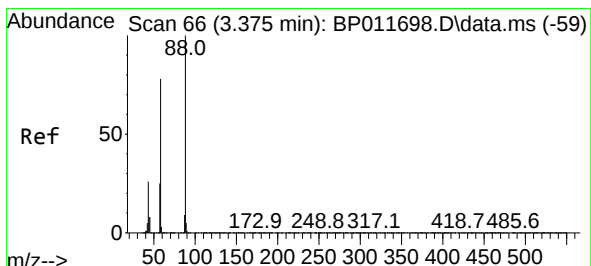
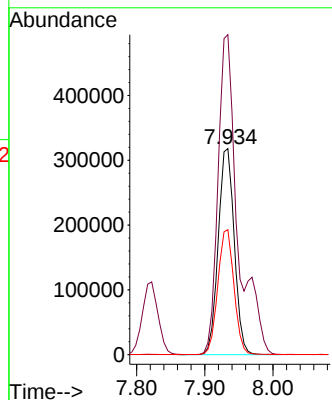
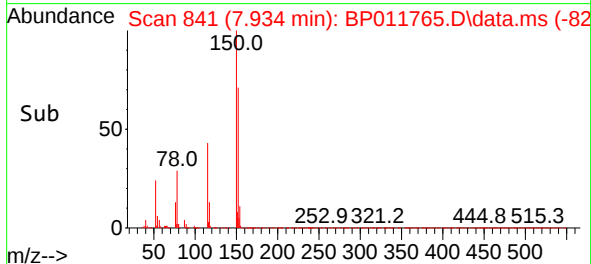
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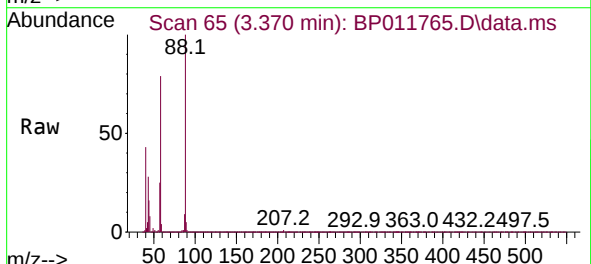
Tgt Ion:152 Resp: 517443
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.4 185.2
 115 60.6 51.3 76.9

Manual Integrations
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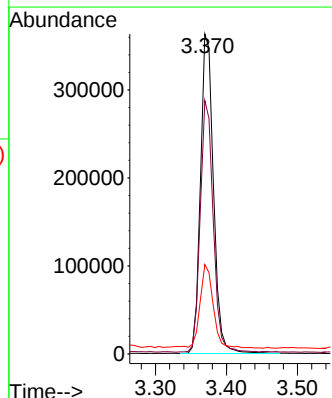
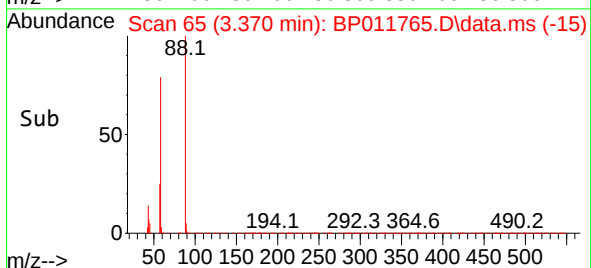
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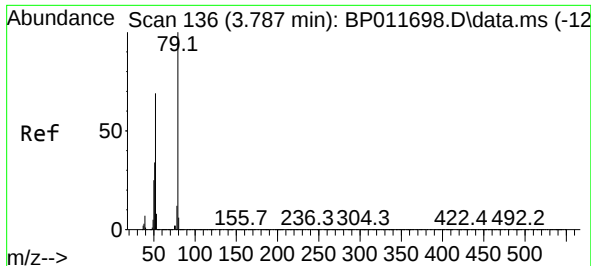


#2
 1,4-Dioxane
 Concen: 36.720 ng
 RT: 3.370 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31



Tgt Ion: 88 Resp: 459701
 Ion Ratio Lower Upper
 88 100
 58 78.6 74.5 111.7
 43 27.0 31.5 47.3





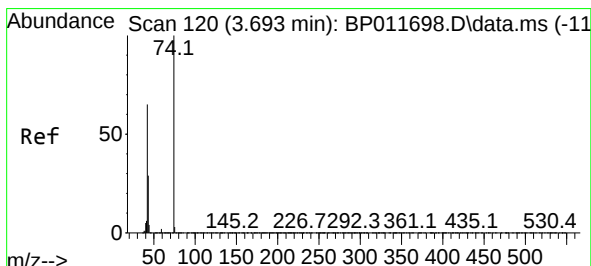
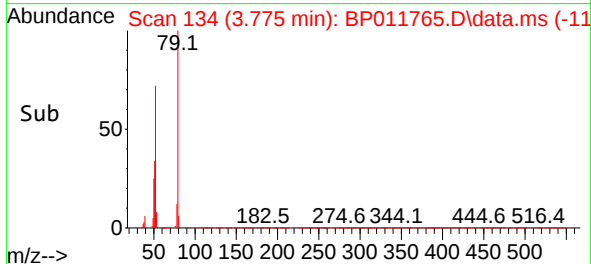
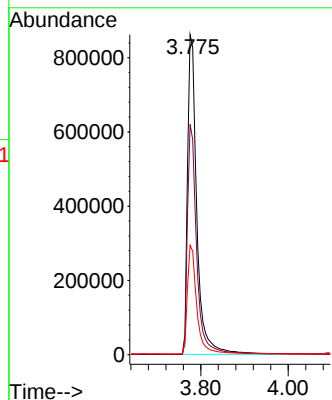
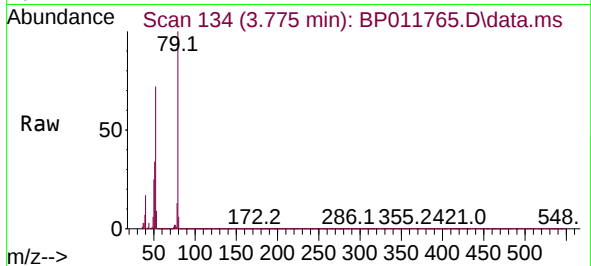
#3
Pyridine
Concen: 35.538 ng
RT: 3.775 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

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ClientSampleId :
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Tgt Ion: 79 Resp: 1282648
Ion Ratio Lower Upper
79 100
52 71.9 73.5 110.3#
51 34.1 38.6 57.8#

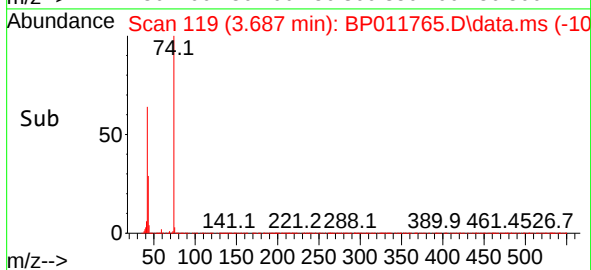
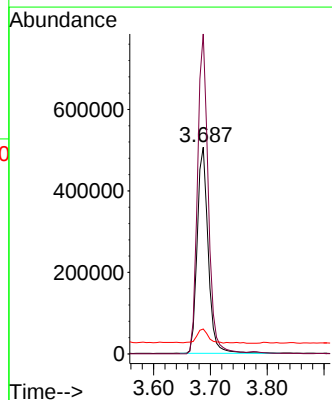
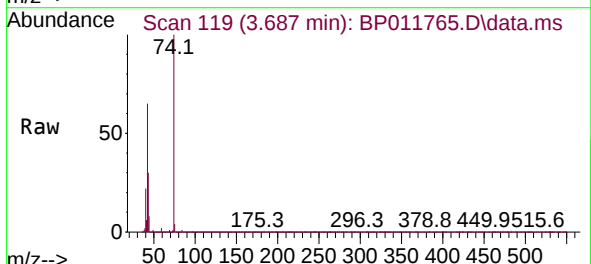
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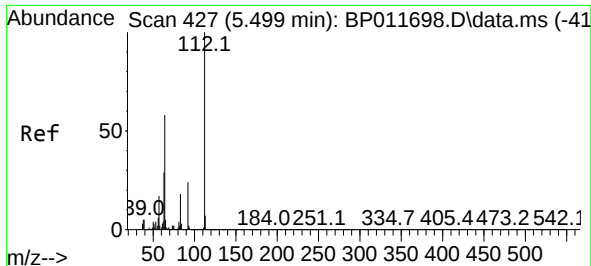
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Supervised By :Jagrut Upadhyay 09/21/2022



#4
n-Nitrosodimethylamine
Concen: 48.766 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion: 42 Resp: 674744
Ion Ratio Lower Upper
42 100
74 154.8 74.4 111.6#
44 12.0 5.7 8.5#





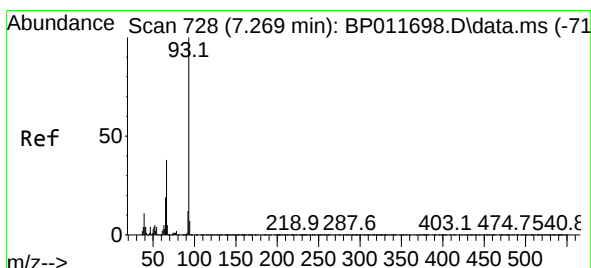
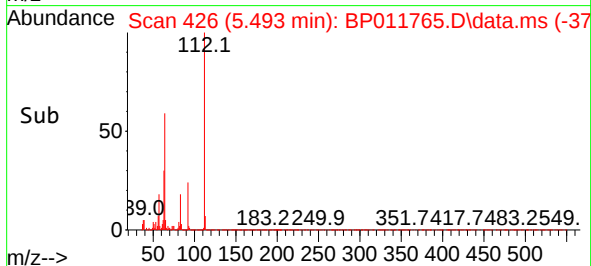
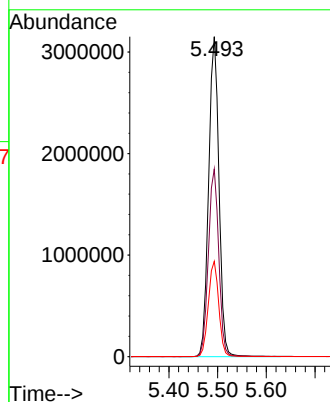
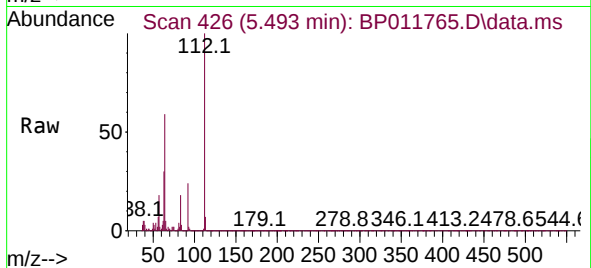
#5
2-Fluorophenol
Concen: 164.271 ng
RT: 5.493 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 466984
Ion Ratio Lower Upper
112 100
64 58.6 56.9 85.3
63 29.8 31.2 46.8

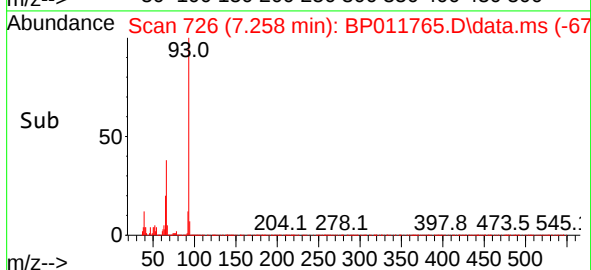
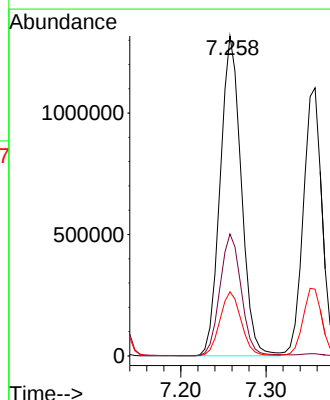
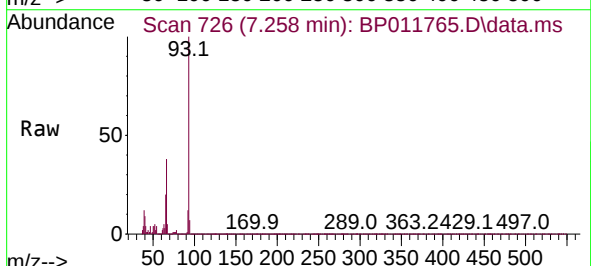
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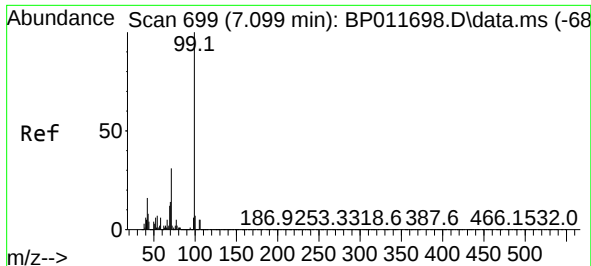
Reviewed By :Christian Giraldo 09/21/2022
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#6
Aniline
Concen: 48.421 ng
RT: 7.258 min Scan# 726
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

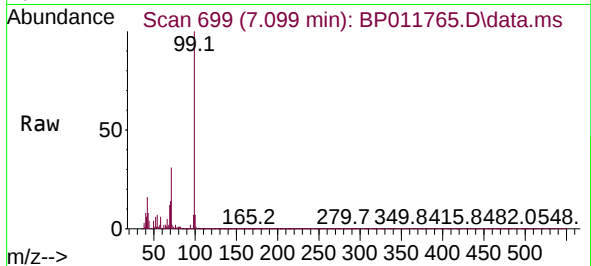
Tgt Ion: 93 Resp: 2260282
Ion Ratio Lower Upper
93 100
66 38.1 36.7 55.1
65 20.0 18.2 27.4





#7
Phenol-d6
Concen: 155.818 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

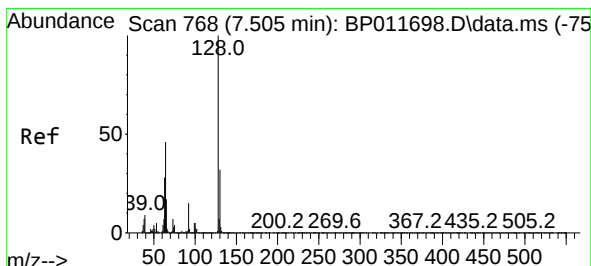
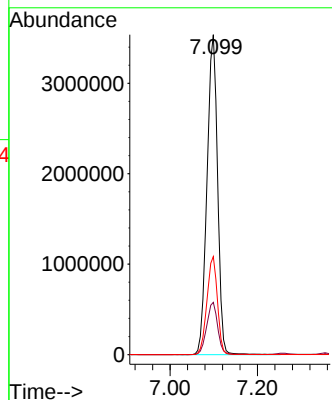
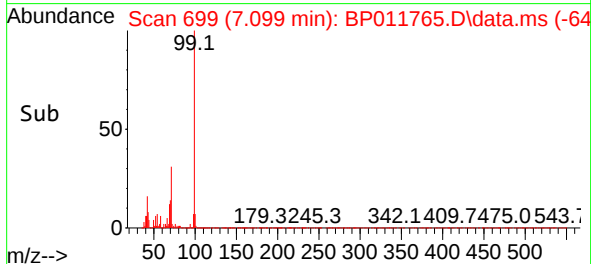
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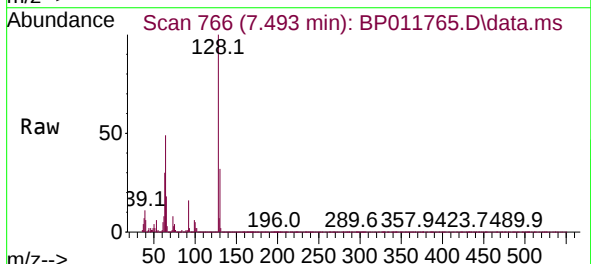
Tgt Ion: 99 Resp: 5904640
Ion Ratio Lower Upper
99 100
42 16.3 20.3 30.5
71 30.6 33.9 50.9

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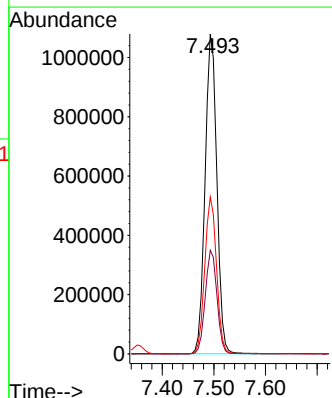
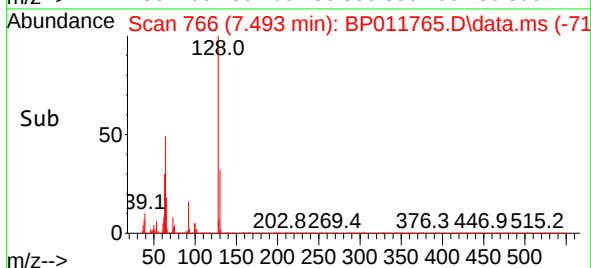
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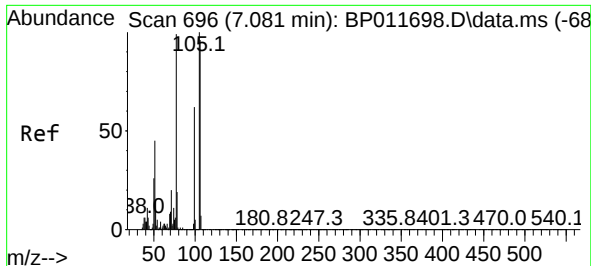


#8
2-Chlorophenol
Concen: 50.671 ng
RT: 7.493 min Scan# 766
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31



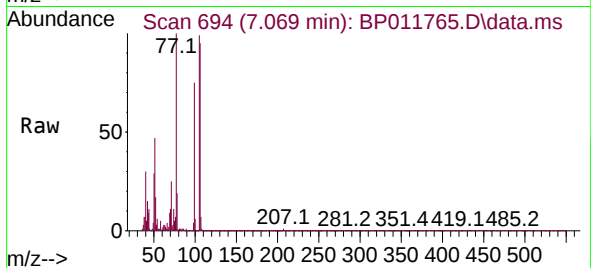
Tgt Ion:128 Resp: 1708039
Ion Ratio Lower Upper
128 100
130 32.4 11.8 51.8
64 49.0 35.3 75.3





#9
Benzaldehyde
Concen: 19.635 ng m
RT: 7.069 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

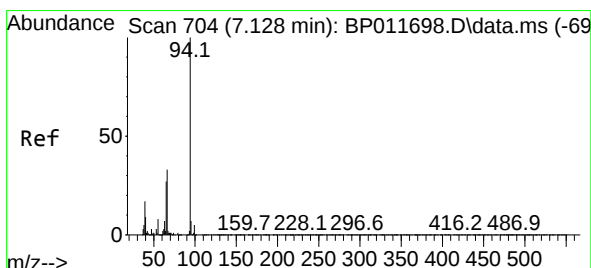
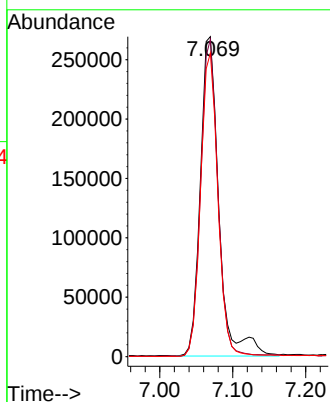
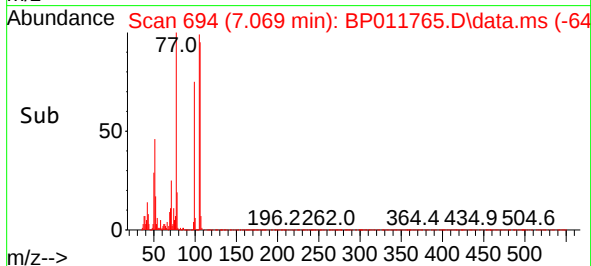
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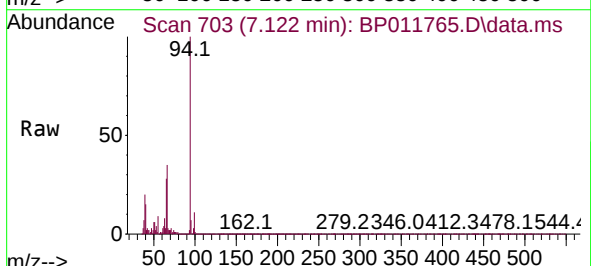
Tgt Ion: 77 Resp: 476259
Ion Ratio Lower Upper
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105 99.1 71.4 111.4
106 94.9 66.9 106.9

Manual Integrations
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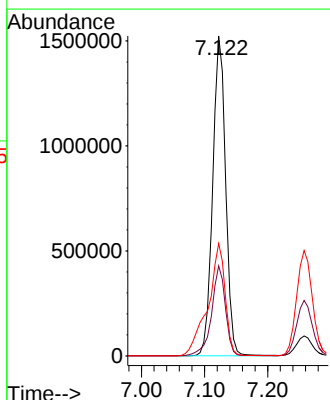
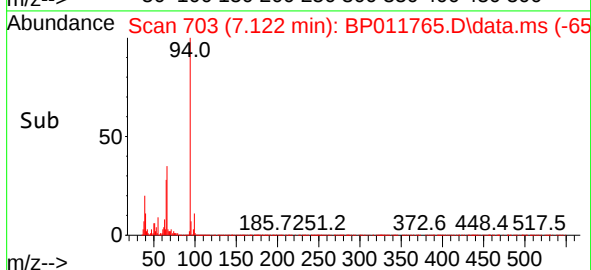
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

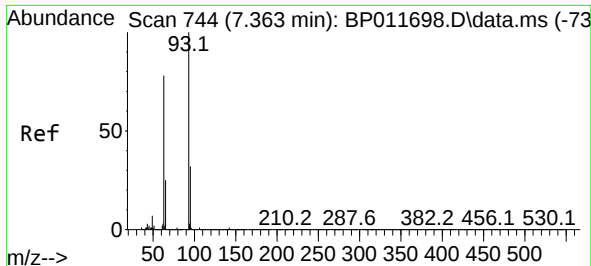


#10
Phenol
Concen: 51.075 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31



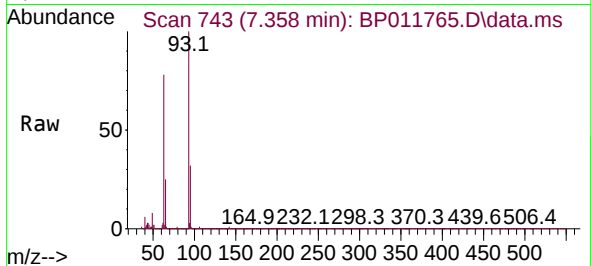
Tgt Ion: 94 Resp: 2176897
Ion Ratio Lower Upper
94 100
65 28.1 14.0 54.0
66 35.1 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 49.823 ng
RT: 7.358 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

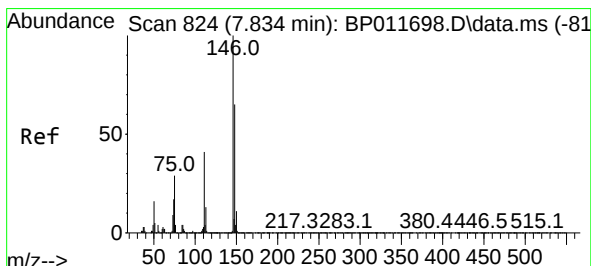
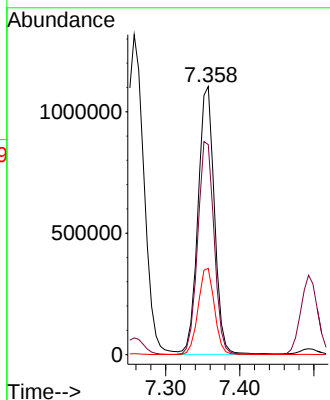
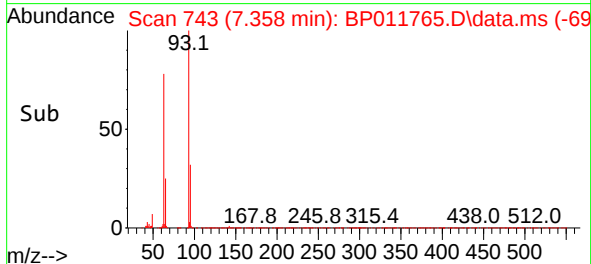
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



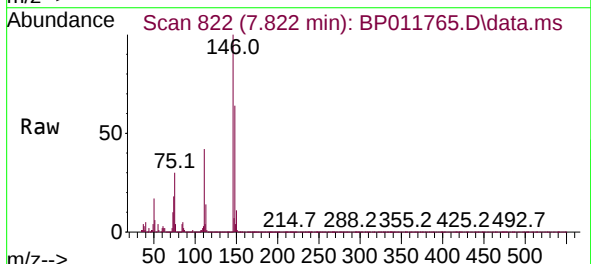
Tgt Ion: 93 Resp: 1691647
Ion Ratio Lower Upper
93 100
63 78.3 68.2 108.2
95 32.2 12.2 52.2

Manual Integrations
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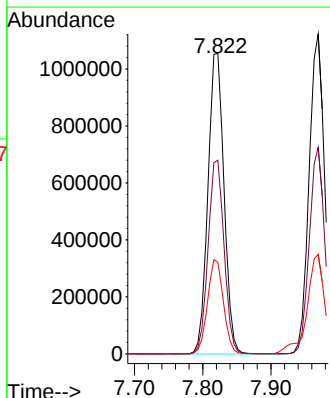
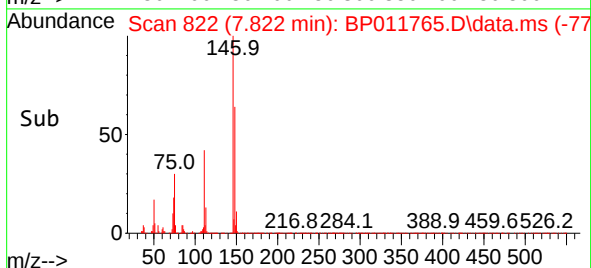
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

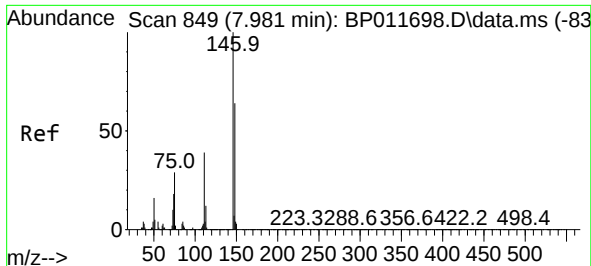


#12
1,3-Dichlorobenzene
Concen: 46.228 ng
RT: 7.822 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31



Tgt Ion:146 Resp: 1728078
Ion Ratio Lower Upper
146 100
148 64.5 53.0 79.4
75 30.5 31.3 46.9#





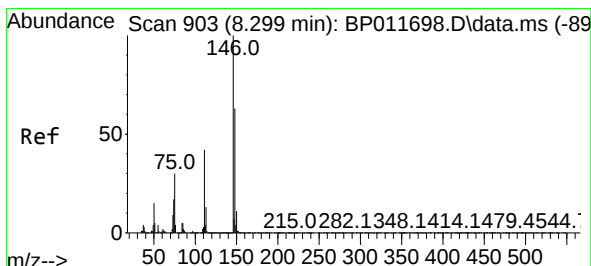
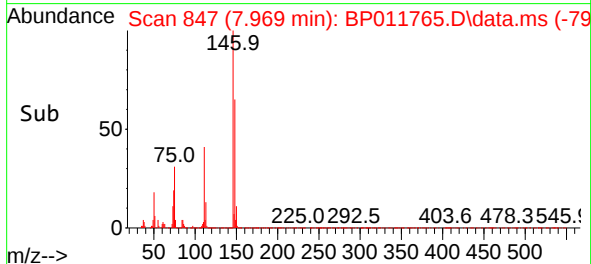
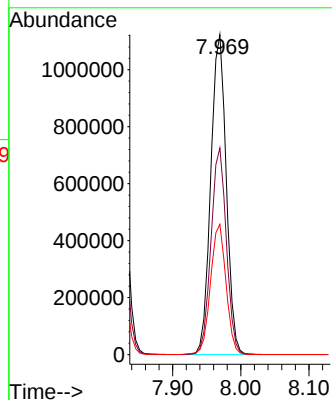
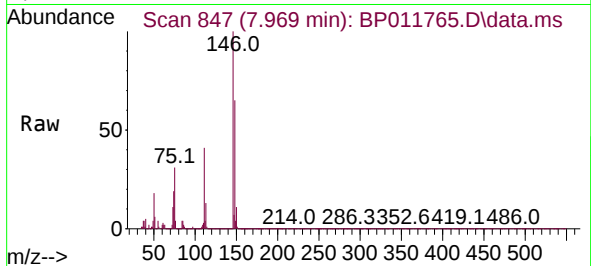
#13
1,4-Dichlorobenzene
Concen: 46.497 ng
RT: 7.969 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Instrument :
BNA_P
ClientSampleId :
PB147734BSD

Tgt Ion:146 Resp: 1767634
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 40.7 35.2 52.8

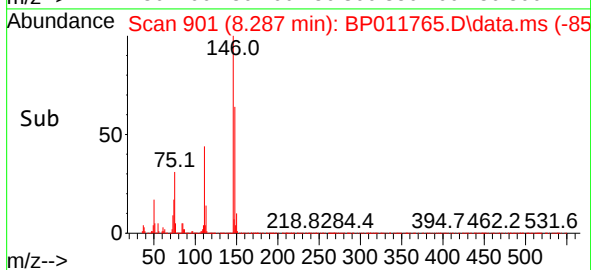
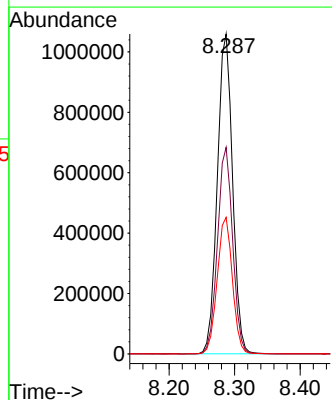
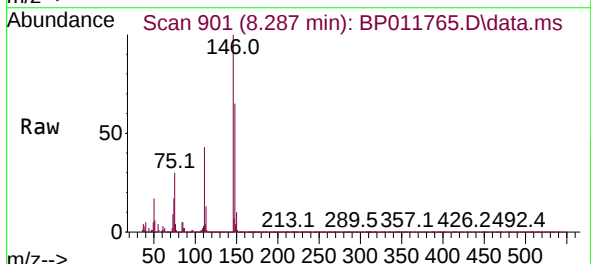
Manual Integrations
APPROVED

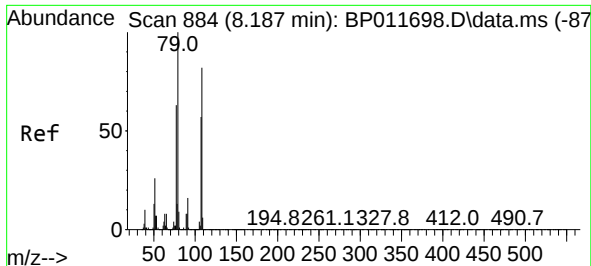
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#14
1,2-Dichlorobenzene
Concen: 47.310 ng
RT: 8.287 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion:146 Resp: 1714553
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 42.7 36.6 55.0





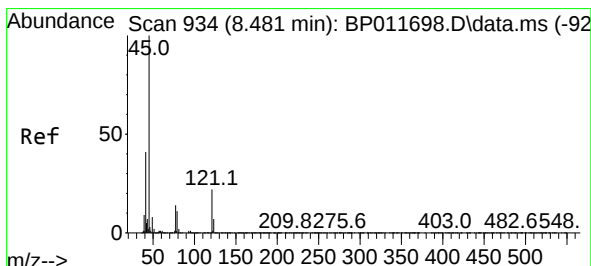
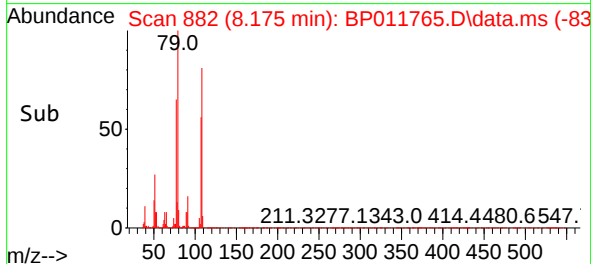
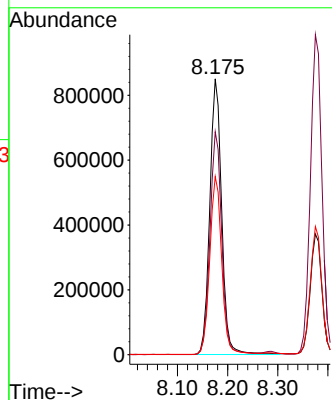
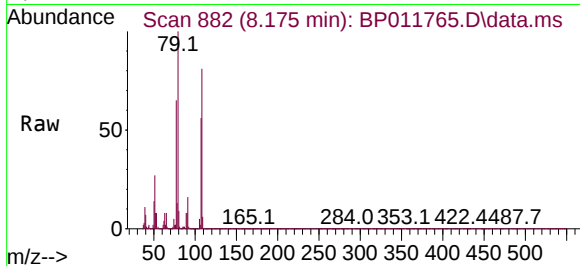
#15
Benzyl Alcohol
Concen: 51.683 ng
RT: 8.175 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Instrument :
BNA_P
ClientSampleId :
PB147734BSD

Tgt Ion: 79 Resp: 1398158
Ion Ratio Lower Upper
79 100
108 80.8 53.4 80.0
77 64.6 51.5 77.3

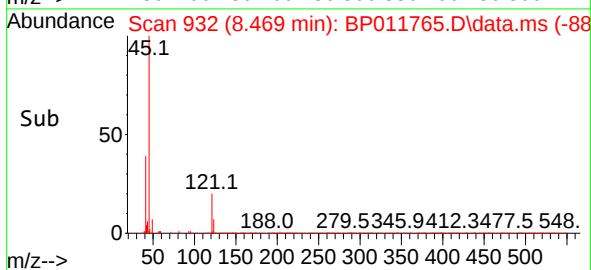
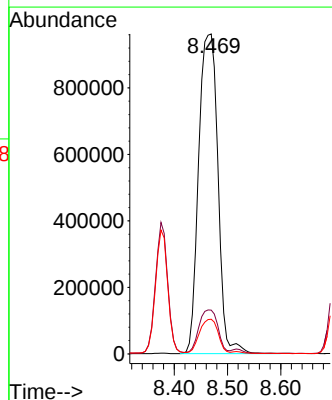
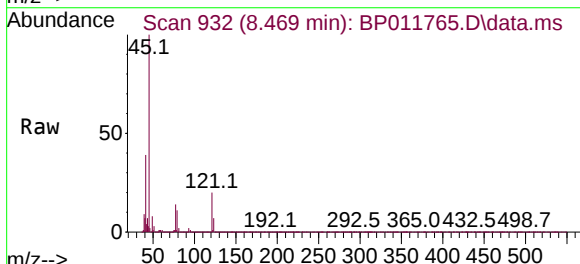
Manual Integrations
APPROVED

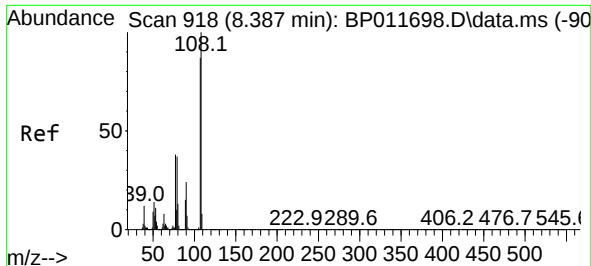
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.277 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

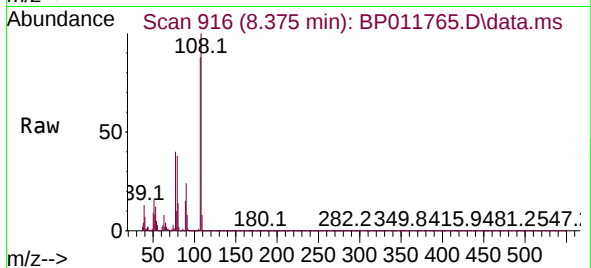
Tgt Ion: 45 Resp: 2416190
Ion Ratio Lower Upper
45 100
77 13.7 0.0 31.8
79 10.8 0.0 28.8





#17
2-Methylphenol
Concen: 50.480 ng
RT: 8.375 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

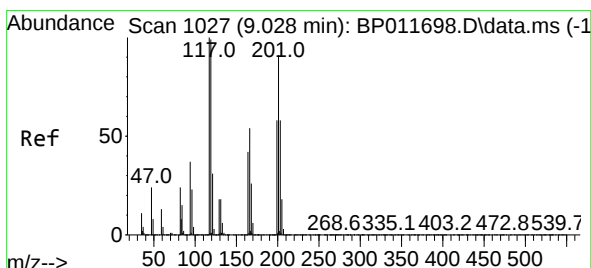
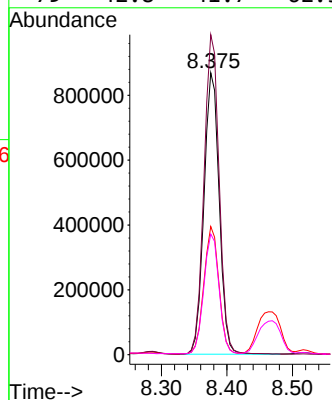
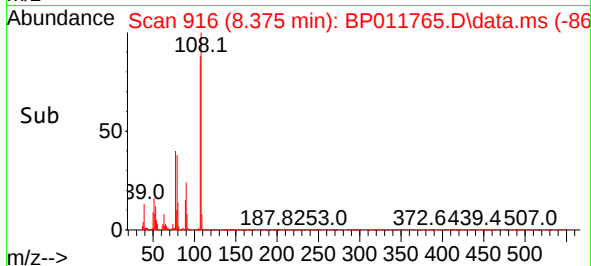
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



Tgt Ion:107 Resp: 139695
Ion Ratio Lower Upper
107 100
108 113.5 88.9 133.3
77 45.4 44.7 67.1
79 42.8 41.7 62.5

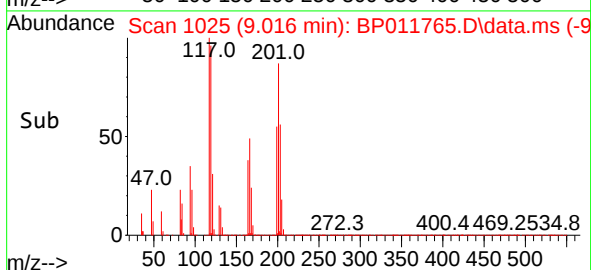
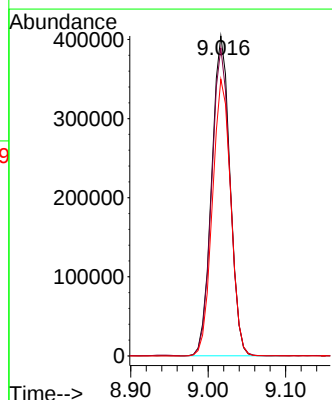
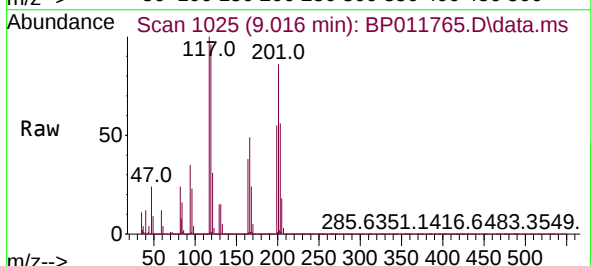
Manual Integrations
APPROVED

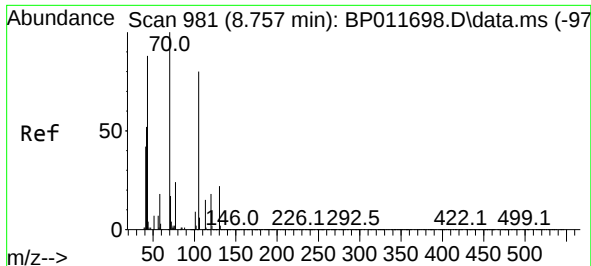
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#18
Hexachloroethane
Concen: 50.590 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion:117 Resp: 665209
Ion Ratio Lower Upper
117 100
119 96.2 75.6 113.4
201 86.5 80.9 121.3





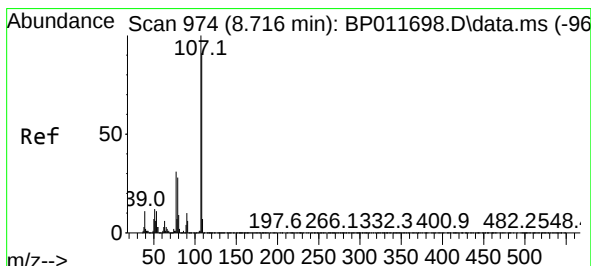
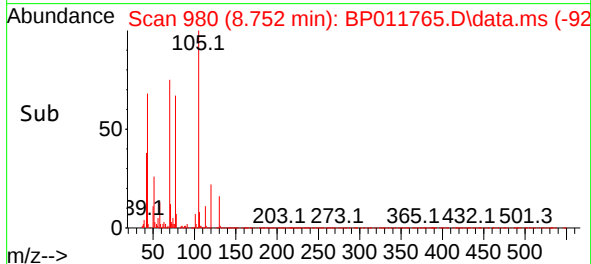
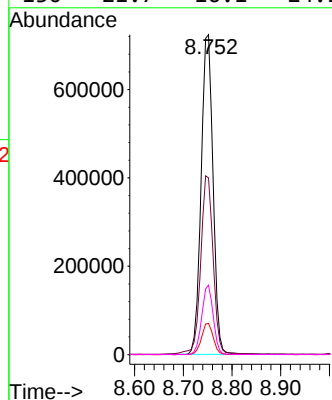
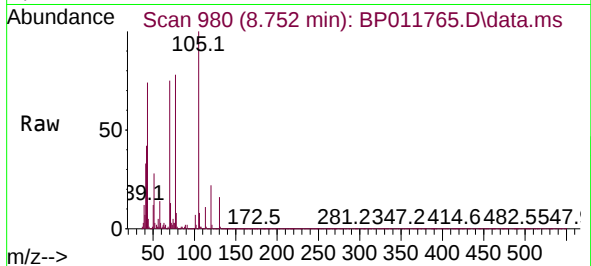
#19
n-Nitroso-di-n-propylamine
Concen: 49.970 ng
RT: 8.752 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Instrument :
BNA_P
ClientSampleId :
PB147734BSD

Tgt Ion: 70 Resp: 1226036
Ion Ratio Lower Upper
70 100
42 55.2 58.1 87.1
101 9.7 8.4 12.6
130 21.7 16.1 24.1

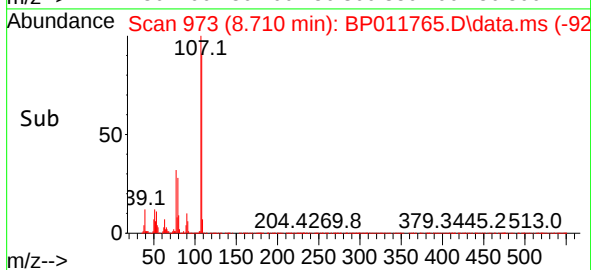
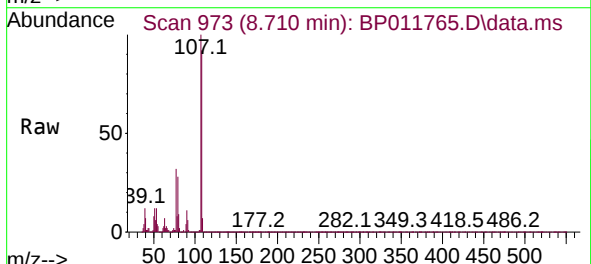
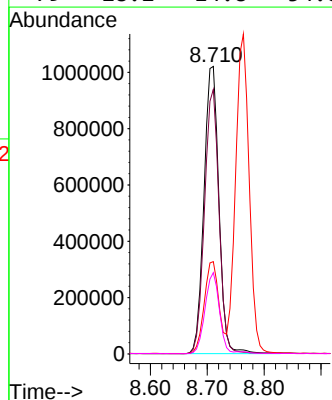
Manual Integrations
APPROVED

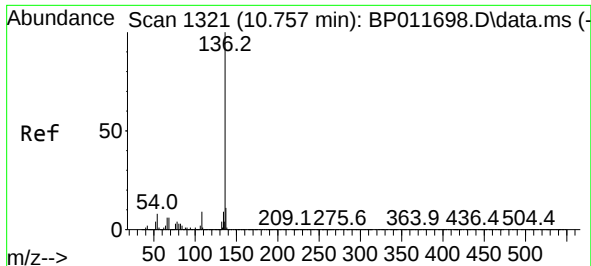
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#20
3+4-Methylphenols
Concen: 49.128 ng
RT: 8.710 min Scan# 973
Delta R.T. 0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

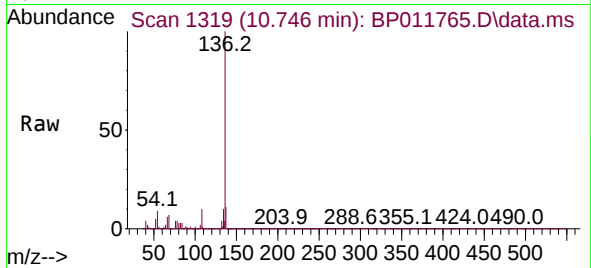
Tgt Ion:107 Resp: 1867150
Ion Ratio Lower Upper
107 100
108 92.0 67.1 107.1
77 32.1 19.2 59.2
79 28.2 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

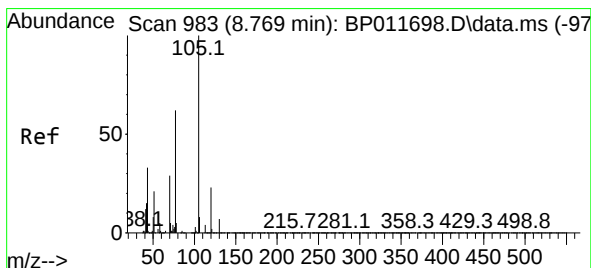
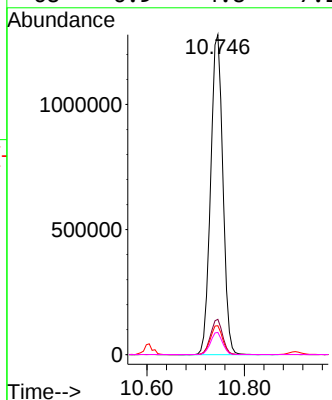
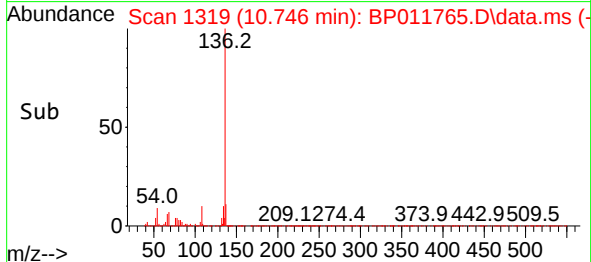
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



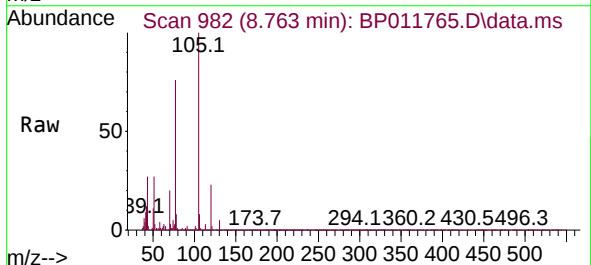
Tgt Ion:136 Resp: 2231665
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.0 8.7 13.1
68 6.9 4.8 7.2

Manual Integrations
APPROVED

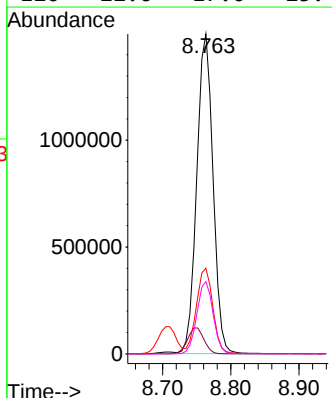
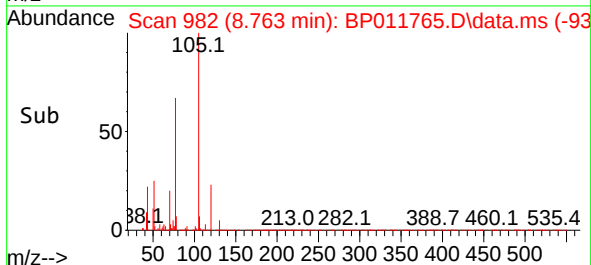
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

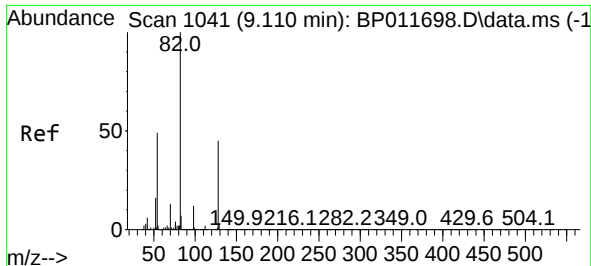


#22
Acetophenone
Concen: 47.465 ng
RT: 8.763 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31



Tgt Ion:105 Resp: 2483148
Ion Ratio Lower Upper
105 100
71 3.3 3.4 5.0#
51 26.8 29.5 44.3#
120 22.6 17.0 25.4





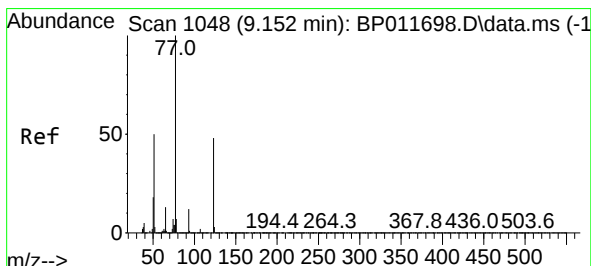
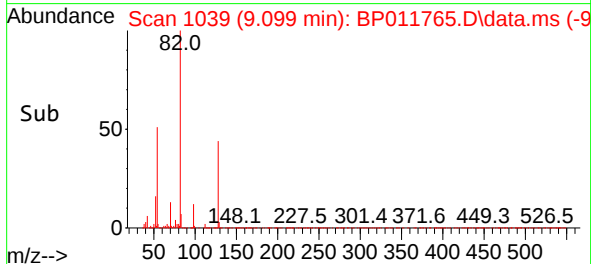
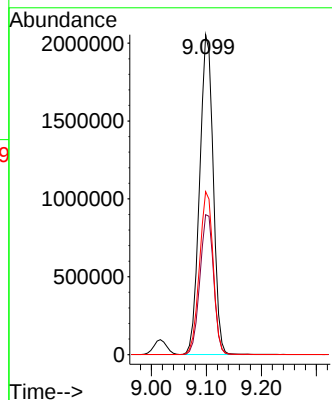
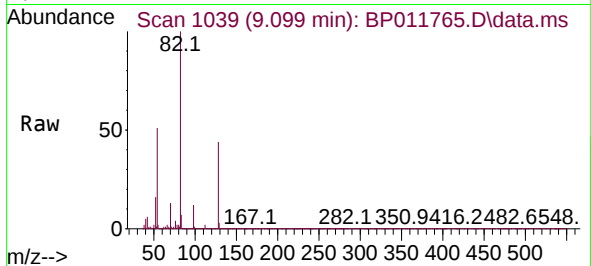
#23
Nitrobenzene-d5
Concen: 93.388 ng
RT: 9.099 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Instrument :
BNA_P
ClientSampleId :
PB147734BSD

Tgt Ion: 82 Resp: 3514103
Ion Ratio Lower Upper
82 100
128 43.7 31.3 46.9
54 50.9 49.8 74.8

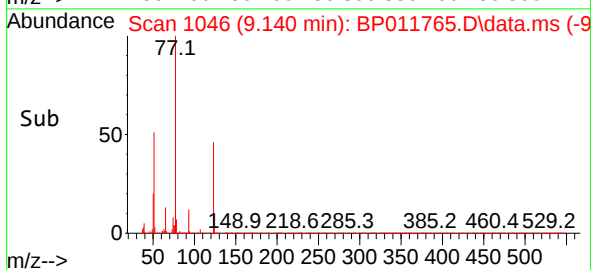
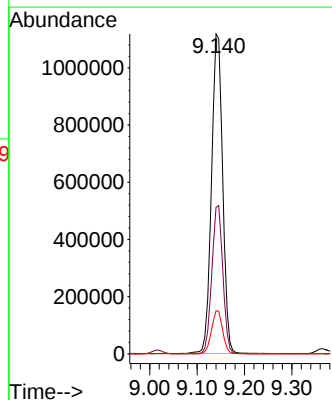
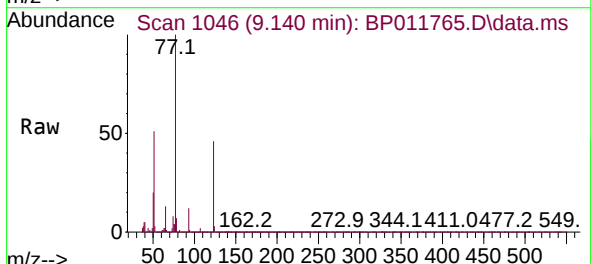
Manual Integrations
APPROVED

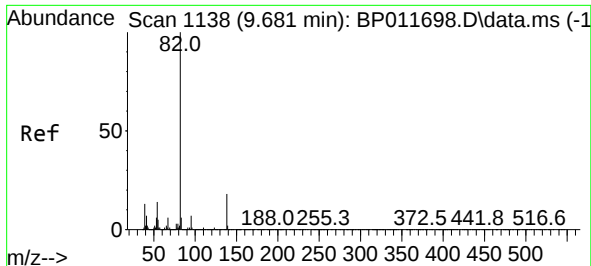
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#24
Nitrobenzene
Concen: 46.834 ng
RT: 9.140 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

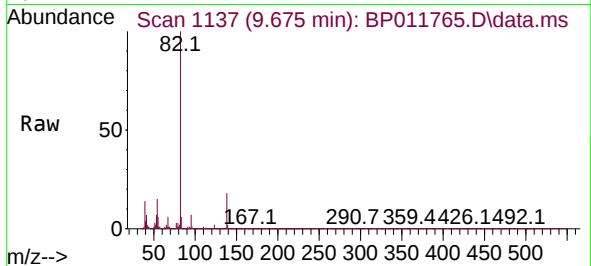
Tgt Ion: 77 Resp: 1833604
Ion Ratio Lower Upper
77 100
123 45.8 31.1 46.7
65 13.5 12.1 18.1





#25
Isophorone
Concen: 50.484 ng
RT: 9.675 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

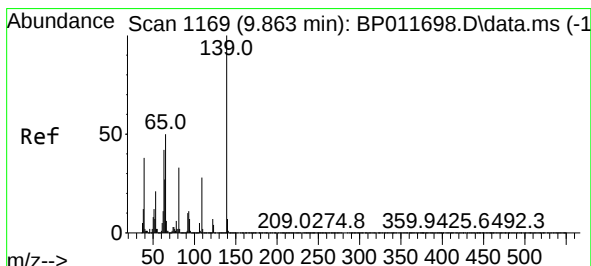
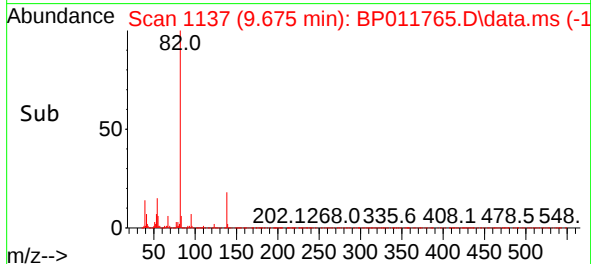
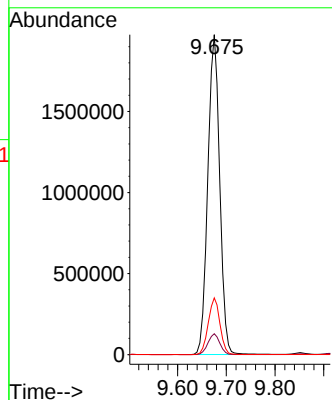
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



Tgt Ion: 82 Resp: 3360464
Ion Ratio Lower Upper
82 100
95 6.5 6.5 9.7
138 17.7 12.4 18.6

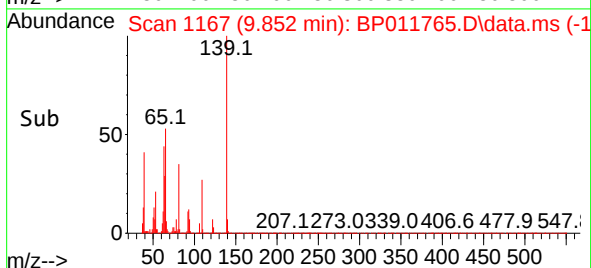
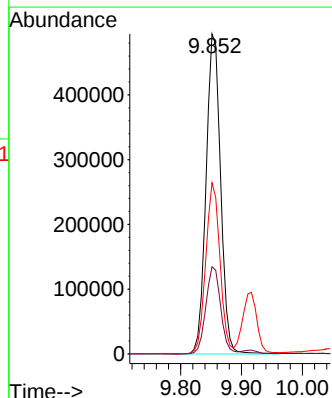
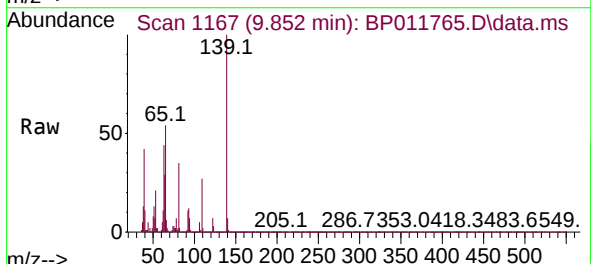
Manual Integrations
APPROVED

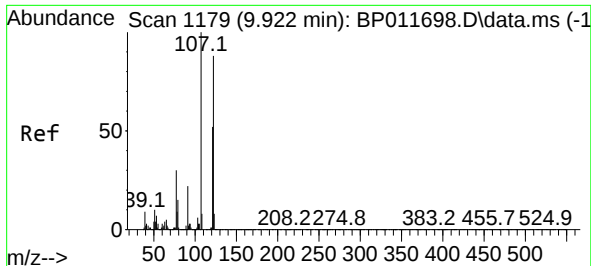
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#26
2-Nitrophenol
Concen: 45.764 ng
RT: 9.852 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

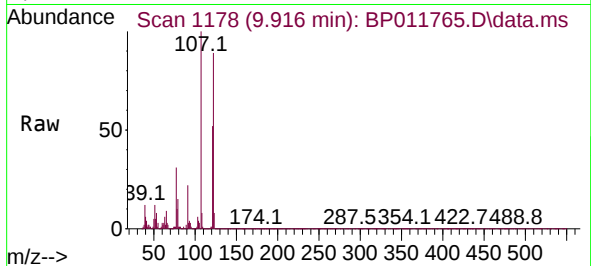
Tgt Ion:139 Resp: 819913
Ion Ratio Lower Upper
139 100
109 27.2 30.2 45.4#
65 53.5 52.2 78.2





#27
2,4-Dimethylphenol
Concen: 54.363 ng
RT: 9.916 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

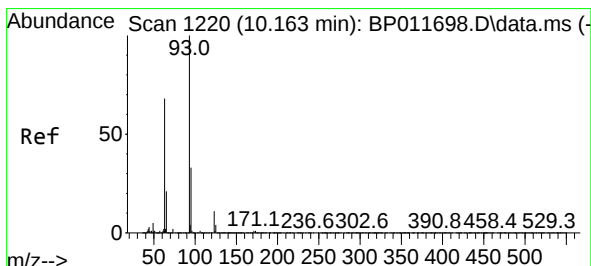
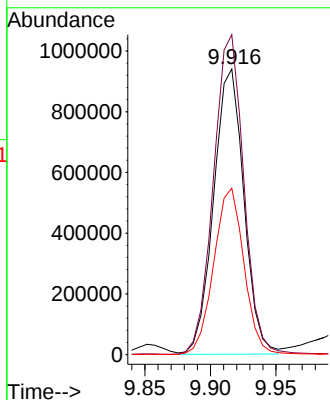
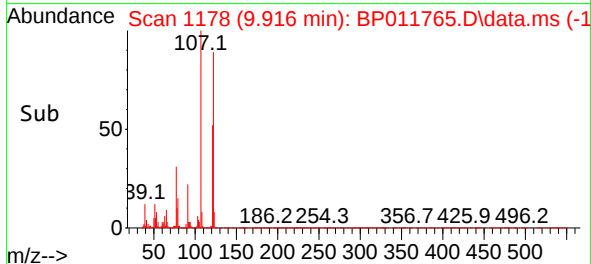
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



Tgt Ion:122 Resp: 1512918
Ion Ratio Lower Upper
122 100
107 112.0 103.5 155.3
121 58.3 47.5 71.3

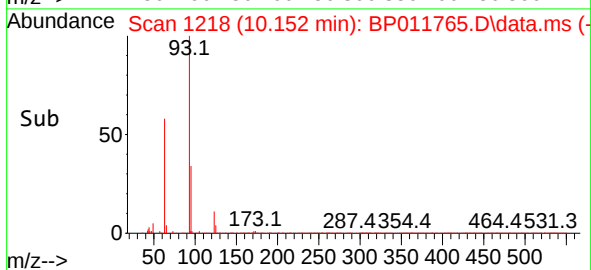
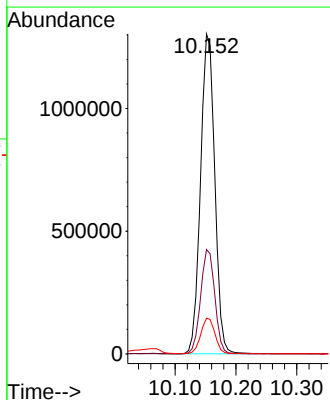
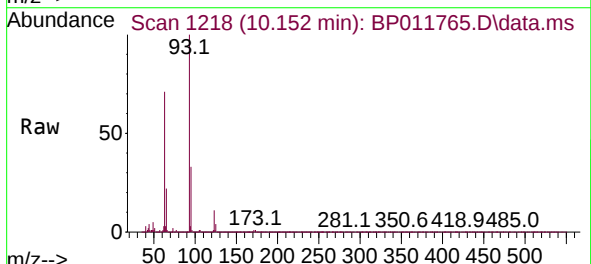
Manual Integrations
APPROVED

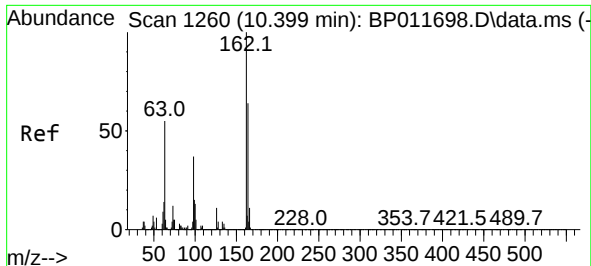
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.689 ng
RT: 10.152 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

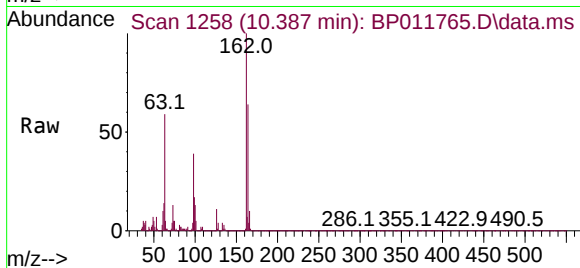
Tgt Ion: 93 Resp: 2115032
Ion Ratio Lower Upper
93 100
95 32.6 25.0 37.6
123 11.2 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 45.883 ng
RT: 10.387 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

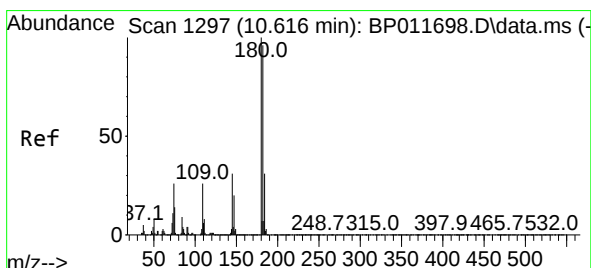
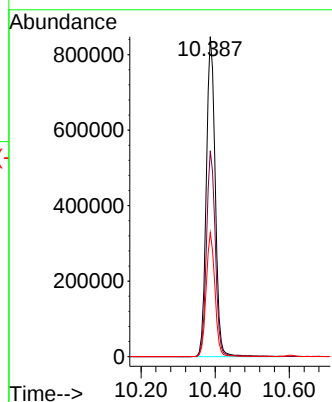
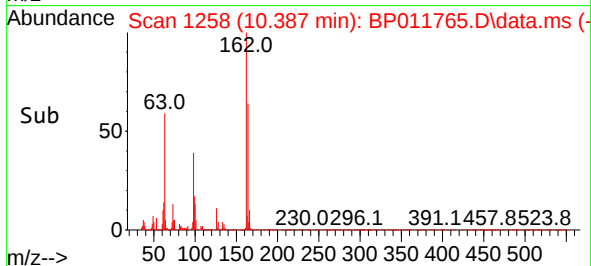
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



Tgt Ion:162 Resp: 1414505
Ion Ratio Lower Upper
162 100
164 64.3 43.0 83.0
98 38.7 20.4 60.4

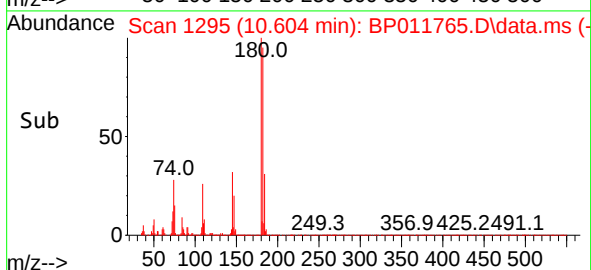
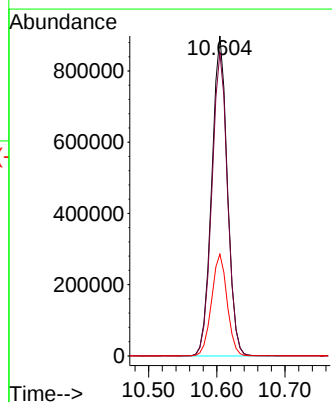
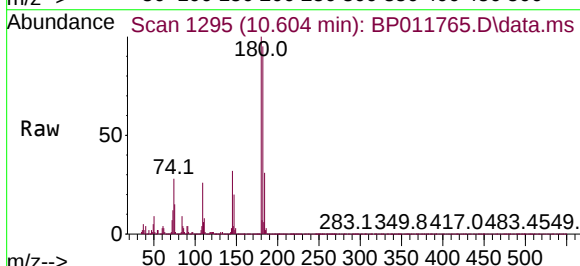
Manual Integrations
APPROVED

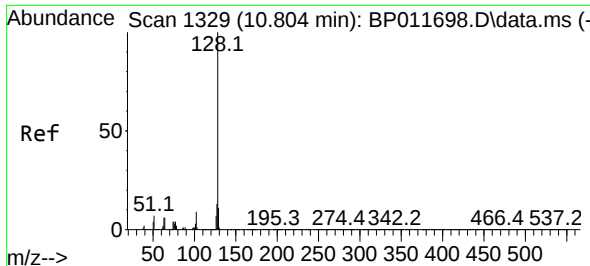
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.810 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

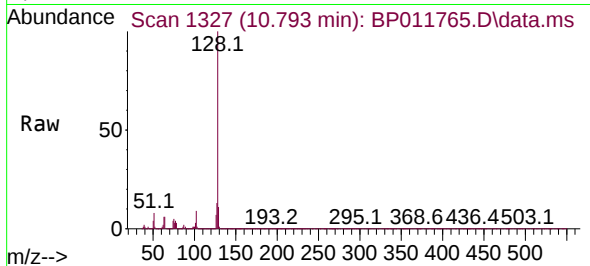
Tgt Ion:180 Resp: 1426998
Ion Ratio Lower Upper
180 100
182 94.8 78.0 117.0
145 31.8 24.6 36.8





#31
Naphthalene
Concen: 42.772 ng
RT: 10.793 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

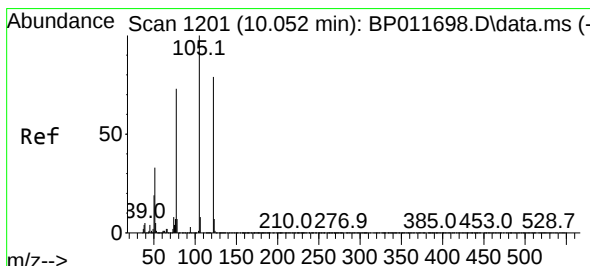
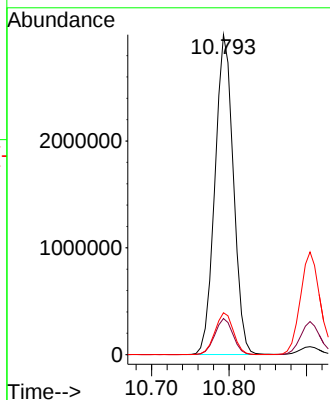
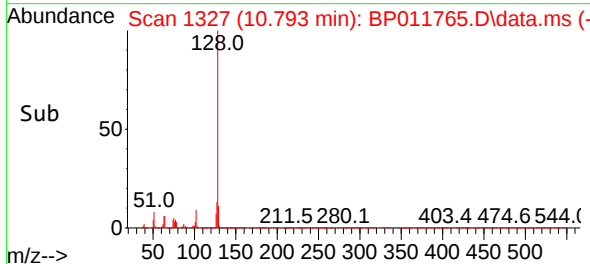
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



Tgt Ion:128 Resp: 4953403
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.1 10.3 15.5

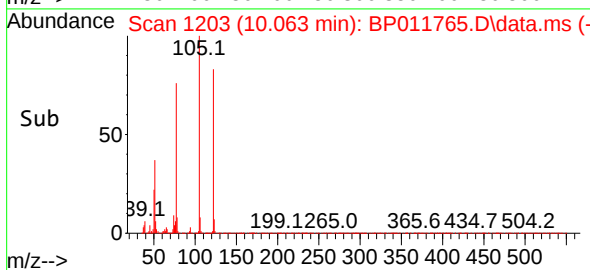
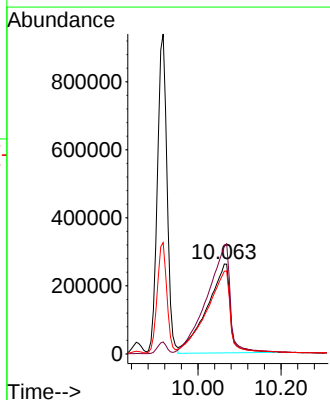
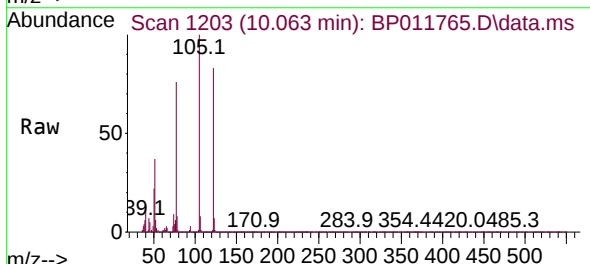
Manual Integrations
APPROVED

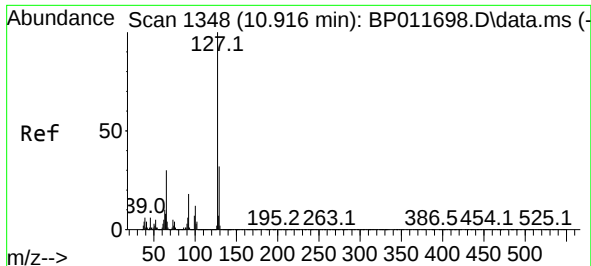
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#32
Benzoic acid
Concen: 44.289 ng
RT: 10.063 min Scan# 1203
Delta R.T. 0.030 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

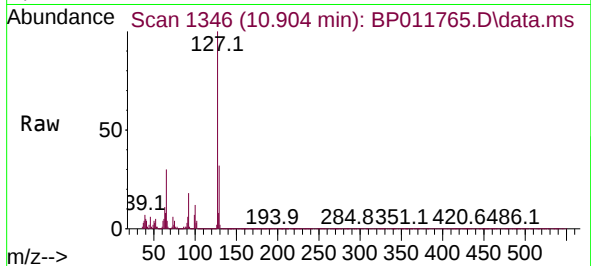
Tgt Ion:122 Resp: 1021590
Ion Ratio Lower Upper
122 100
105 120.4 112.6 152.6
77 92.0 90.2 130.2





#33
4-Chloroaniline
Concen: 38.722 ng
RT: 10.904 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

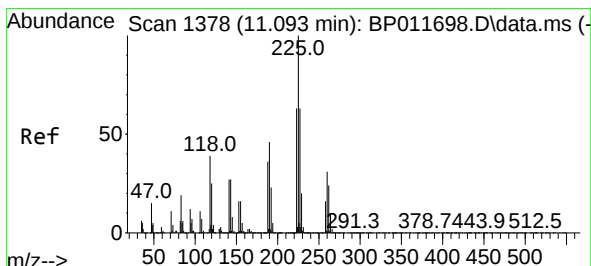
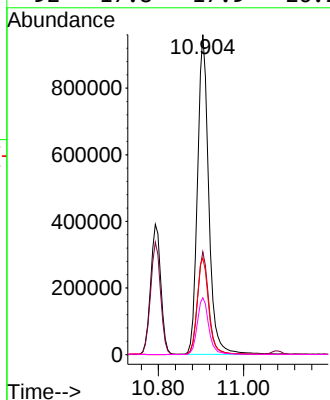
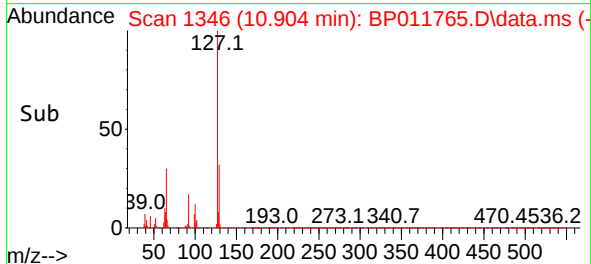
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



Tgt Ion:127 Resp: 1759397
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2
65 30.1 30.4 45.6
92 17.8 17.9 26.9#

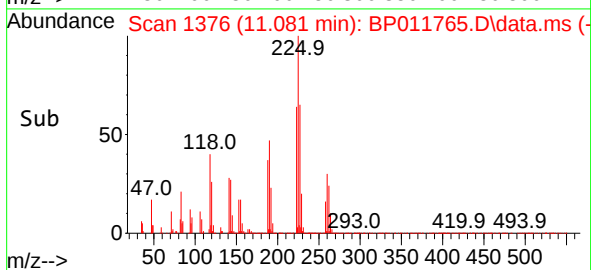
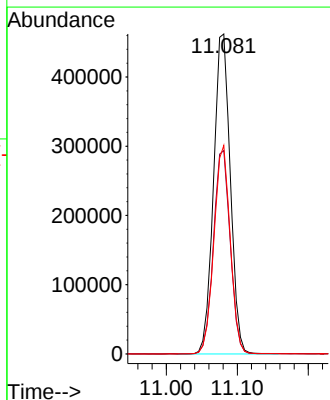
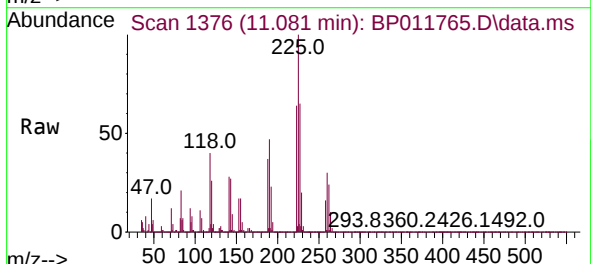
Manual Integrations
APPROVED

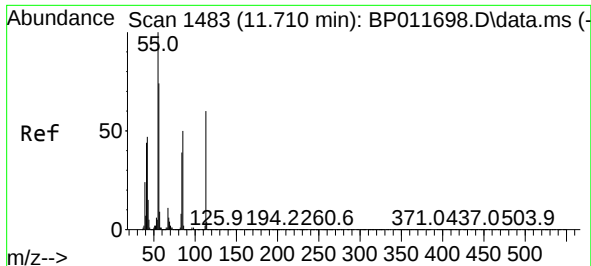
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#34
Hexachlorobutadiene
Concen: 40.322 ng
RT: 11.081 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

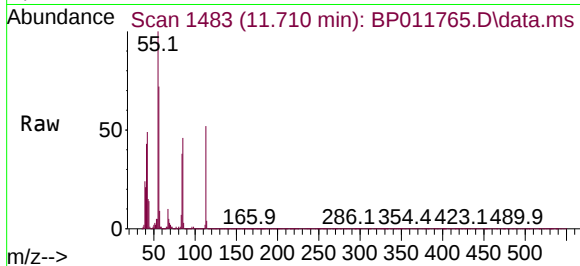
Tgt Ion:225 Resp: 758108
Ion Ratio Lower Upper
225 100
223 63.5 52.2 78.4
227 65.1 50.8 76.2





#35
Caprolactam
Concen: 47.499 ng
RT: 11.710 min Scan# 1483
Delta R.T. 0.012 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

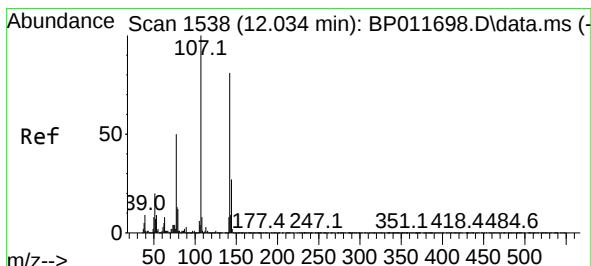
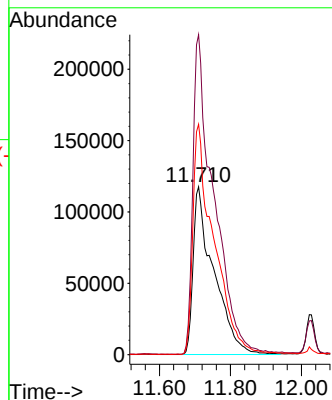
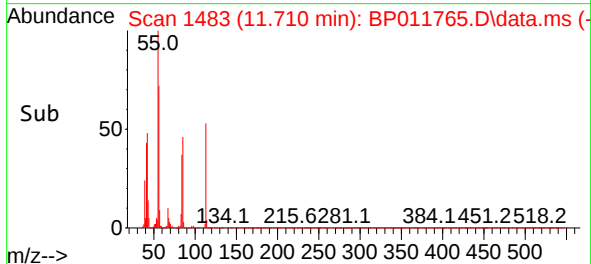
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



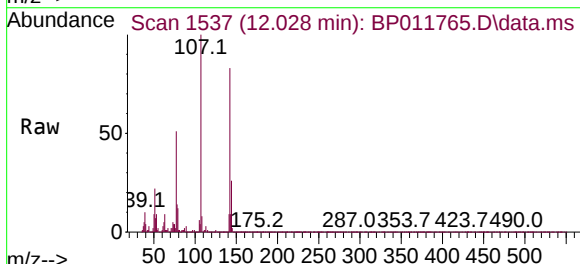
Tgt Ion:113 Resp: 474479
Ion Ratio Lower Upper
113 100
55 190.7 198.6 238.6
56 137.2 142.7 182.7

Manual Integrations
APPROVED

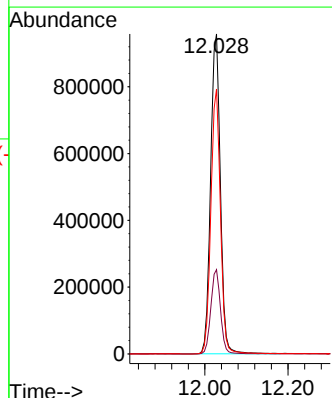
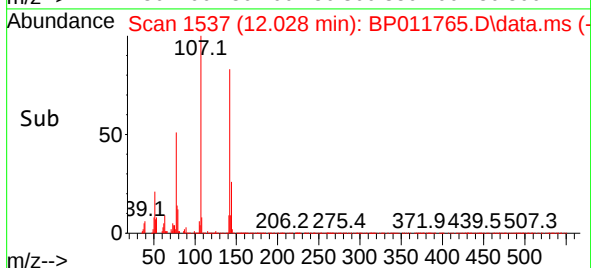
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

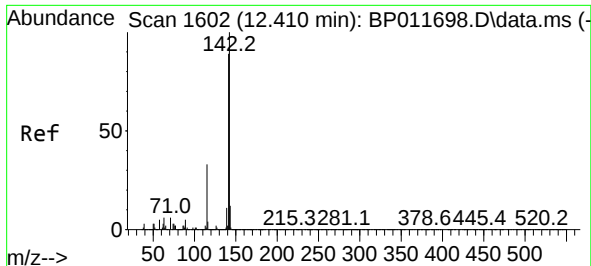


#36
4-Chloro-3-methylphenol
Concen: 47.023 ng
RT: 12.028 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31



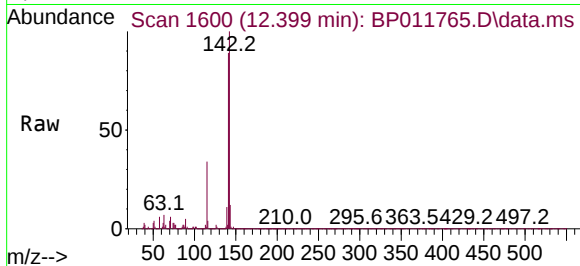
Tgt Ion:107 Resp: 1559025
Ion Ratio Lower Upper
107 100
144 26.3 19.8 29.6
142 82.8 59.0 88.4





#37
2-Methylnaphthalene
Concen: 42.621 ng
RT: 12.399 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

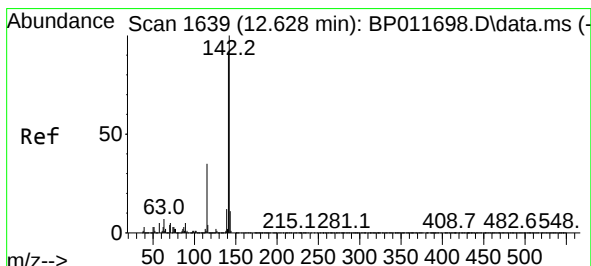
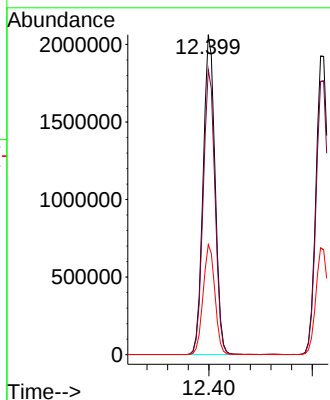
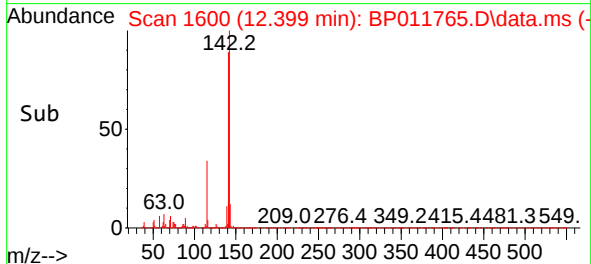
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



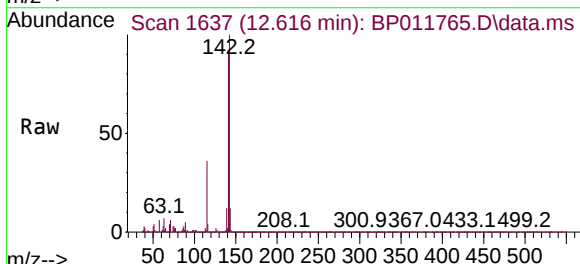
Tgt Ion:142 Resp: 3303292
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 34.4 31.4 47.2

Manual Integrations
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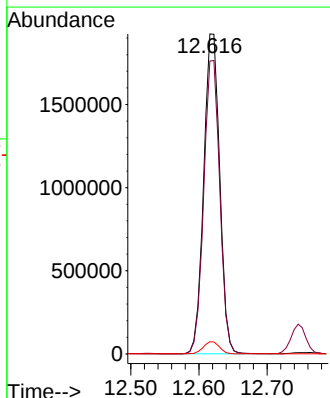
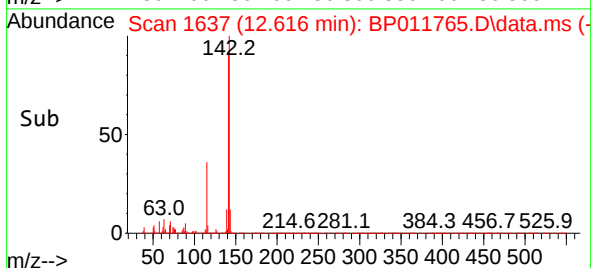
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

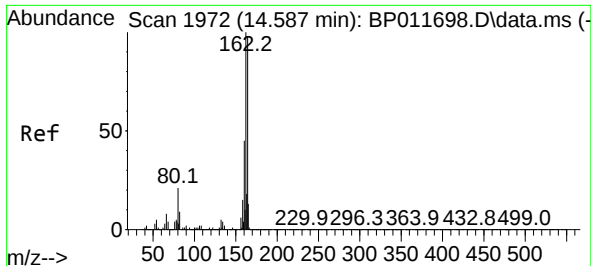


#38
1-Methylnaphthalene
Concen: 41.362 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31



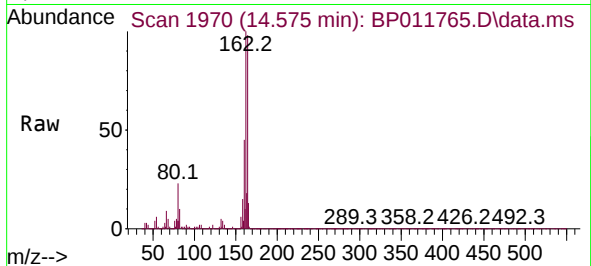
Tgt Ion:142 Resp: 3134160
Ion Ratio Lower Upper
142 100
141 91.5 72.6 108.8
116 3.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

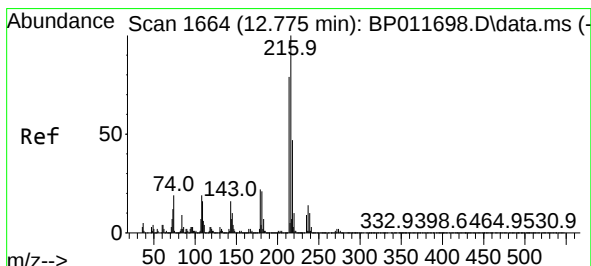
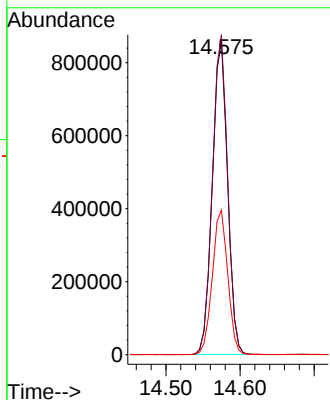
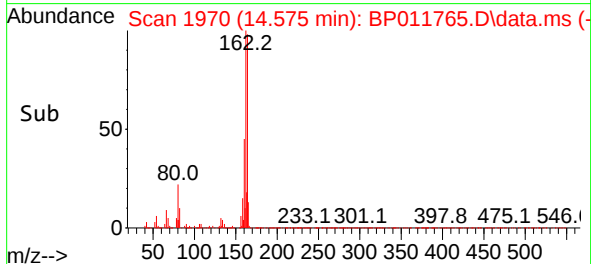
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



Tgt Ion:164 Resp: 1227282
Ion Ratio Lower Upper
164 100
162 102.2 81.9 122.9
160 46.2 34.6 51.8

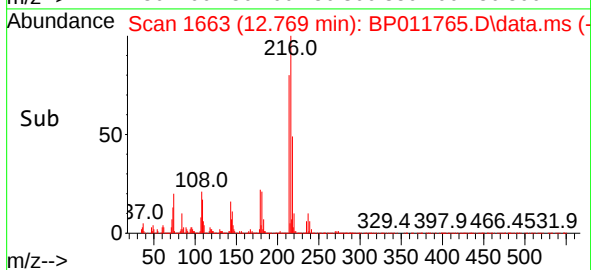
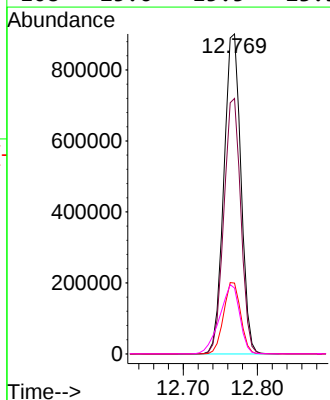
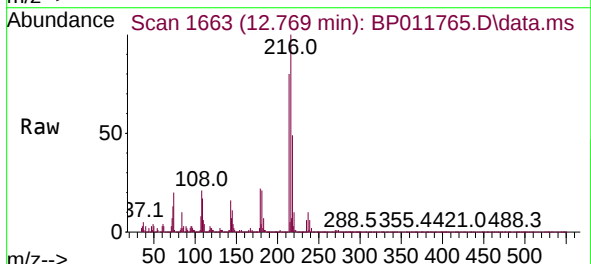
Manual Integrations
APPROVED

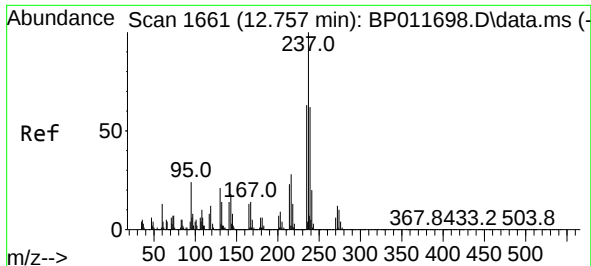
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.419 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

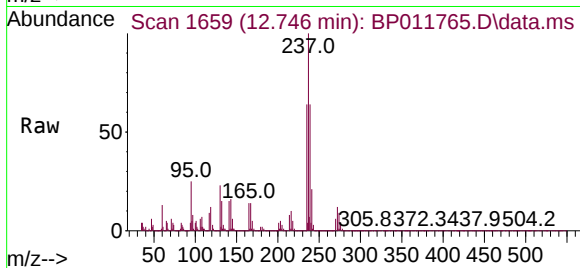
Tgt Ion:216 Resp: 1438774
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
179 22.3 17.0 25.6
108 25.6 15.5 23.3#





#41
Hexachlorocyclopentadiene
Concen: 111.796 ng
RT: 12.746 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

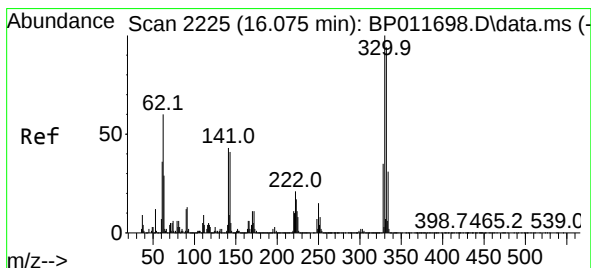
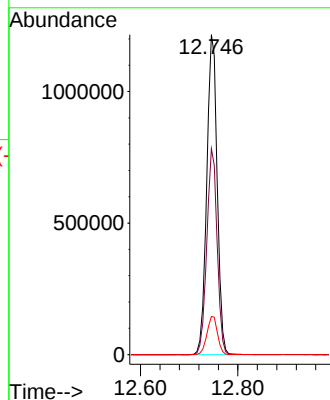
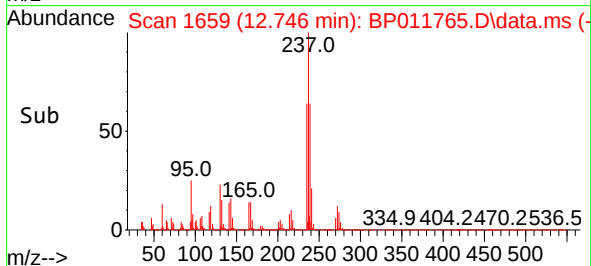
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



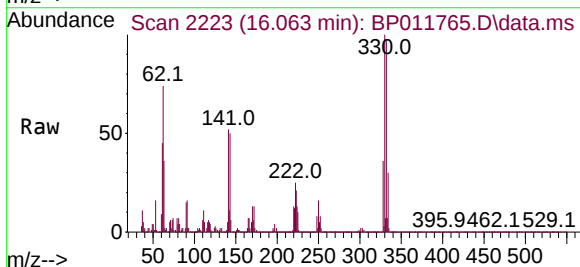
Tgt Ion: 237 Resp: 1807509
Ion Ratio Lower Upper
237 100
235 64.3 43.3 83.3
272 11.9 0.0 33.0

Manual Integrations
APPROVED

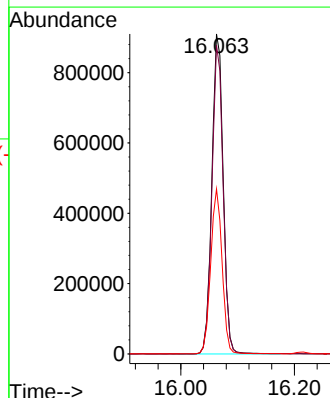
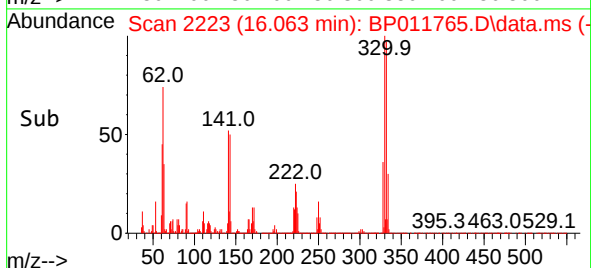
Reviewed By : Christian Giraldo 09/21/2022
Supervised By : Jagrut Upadhyay 09/21/2022

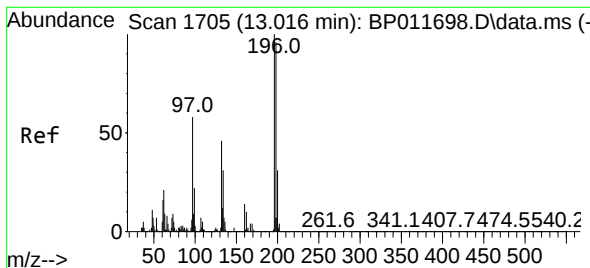


#42
2,4,6-Tribromophenol
Concen: 131.745 ng
RT: 16.063 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31



Tgt Ion: 330 Resp: 1263333
Ion Ratio Lower Upper
330 100
332 95.5 78.1 117.1
141 51.9 31.4 47.2#





#43

2,4,6-Trichlorophenol

Concen: 44.918 ng

RT: 13.004 min Scan# 1704

Delta R.T. 0.000 min

Lab File: BP011765.D

Acq: 20 Sep 2022 17:31

Instrument :

BNA_P

ClientSampleId :

PB147734BSD

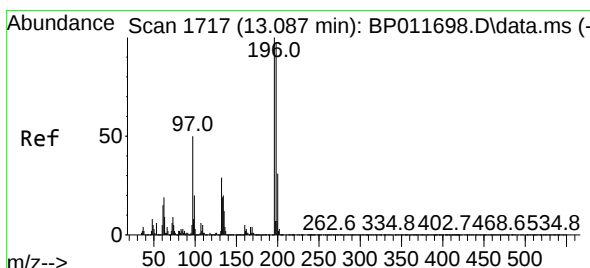
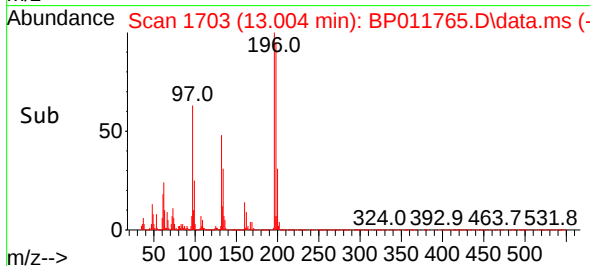
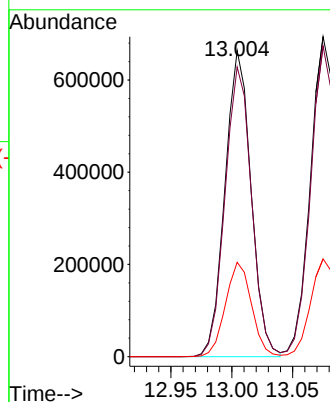
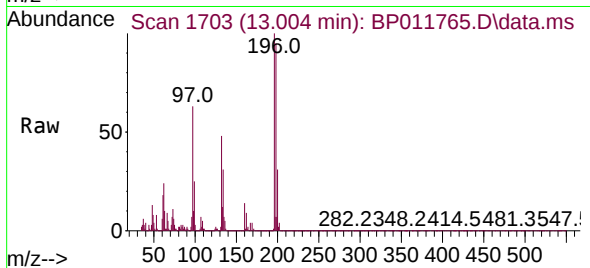
Tgt Ion:196 Resp: 989685
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.7 116.5
 200 30.8 25.5 38.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#44

2,4,5-Trichlorophenol

Concen: 44.444 ng

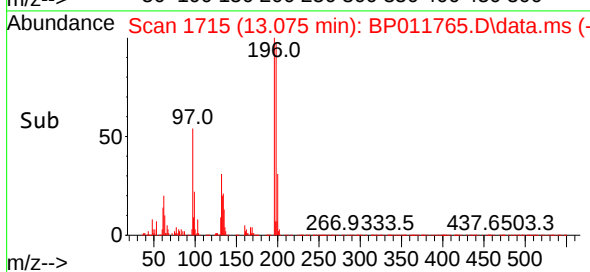
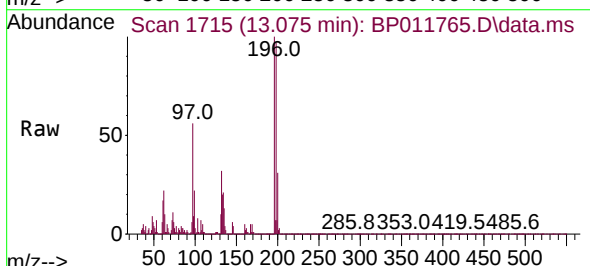
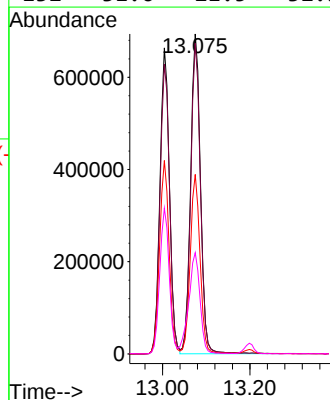
RT: 13.075 min Scan# 1715

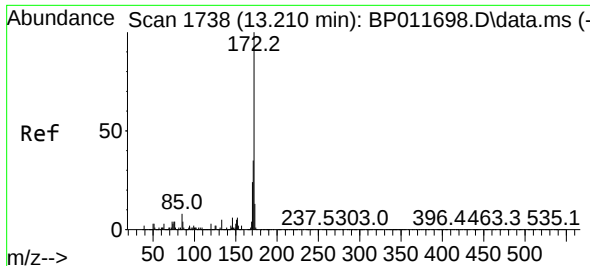
Delta R.T. 0.000 min

Lab File: BP011765.D

Acq: 20 Sep 2022 17:31

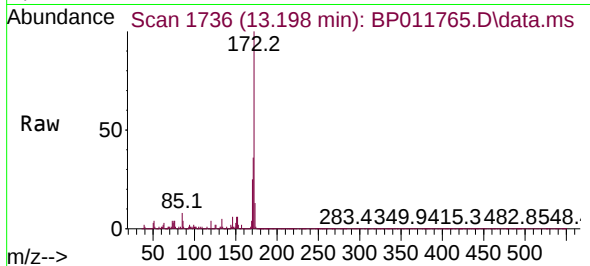
Tgt Ion:196 Resp: 1094879
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.7 113.5
 97 56.1 42.4 63.6
 132 31.6 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 84.274 ng
RT: 13.198 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

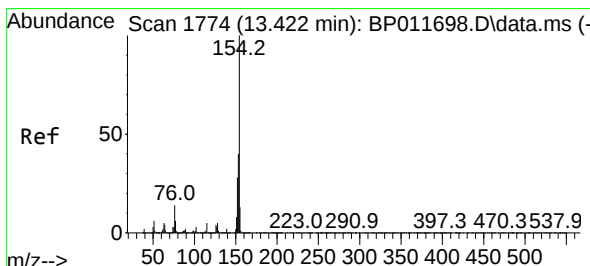
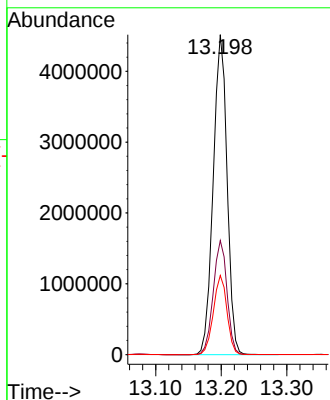
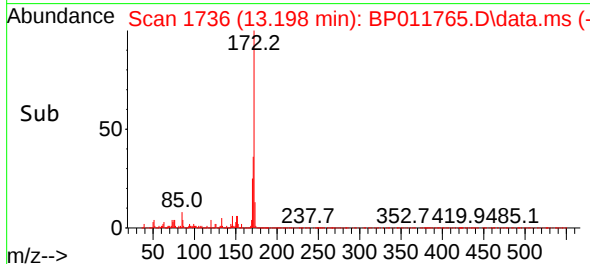
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



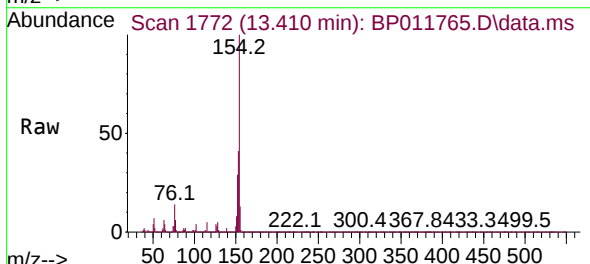
Tgt Ion:172 Resp: 6653750
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.7 18.2 27.2

Manual Integrations
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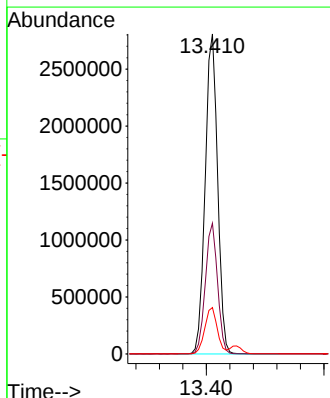
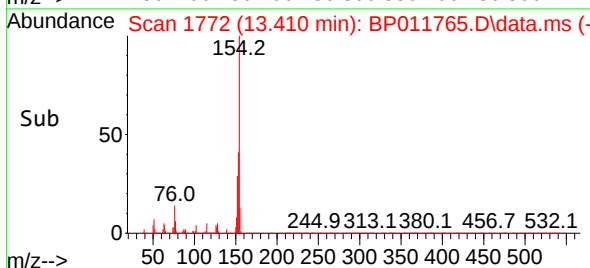
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

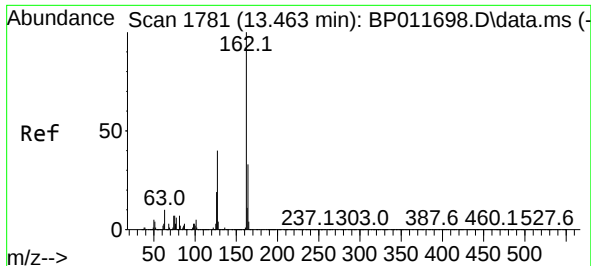


#46
1,1'-Biphenyl
Concen: 46.059 ng
RT: 13.410 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31



Tgt Ion:154 Resp: 4112270
Ion Ratio Lower Upper
154 100
153 40.8 20.1 60.1
76 14.5 0.0 33.2





#47

2-Chloronaphthalene

Concen: 43.838 ng

RT: 13.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BP011765.D

Acq: 20 Sep 2022 17:31

Instrument :

BNA_P

ClientSampleId :

PB147734BSD

Tgt Ion:162 Resp: 307948

Ion Ratio Lower Upper

162 100

127 40.2 32.4 48.6

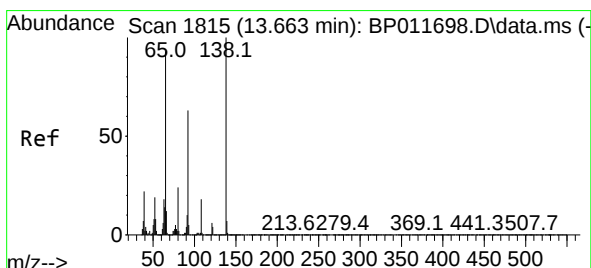
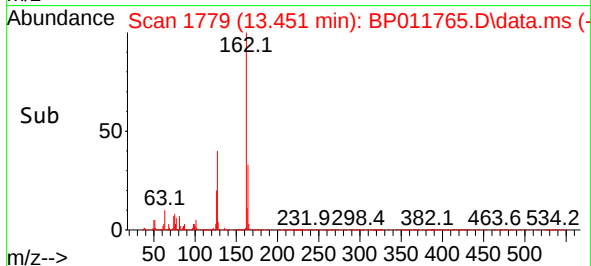
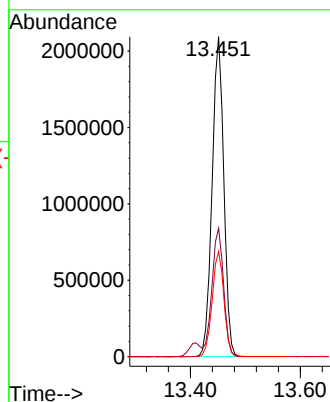
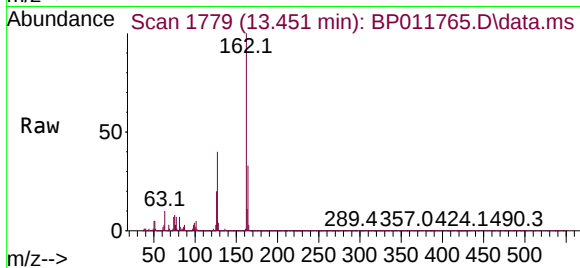
164 32.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#48

2-Nitroaniline

Concen: 52.873 ng

RT: 13.651 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BP011765.D

Acq: 20 Sep 2022 17:31

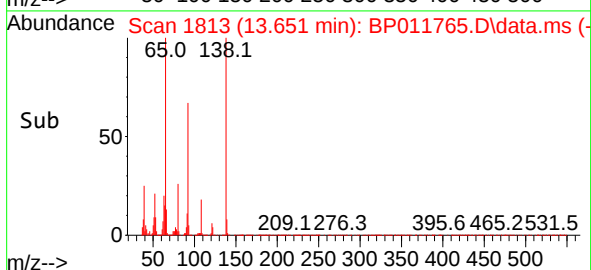
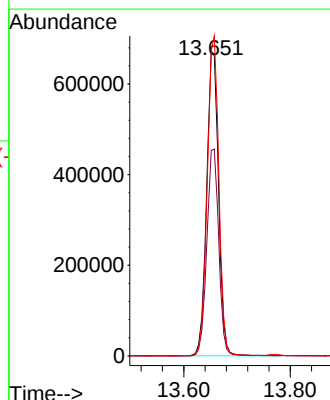
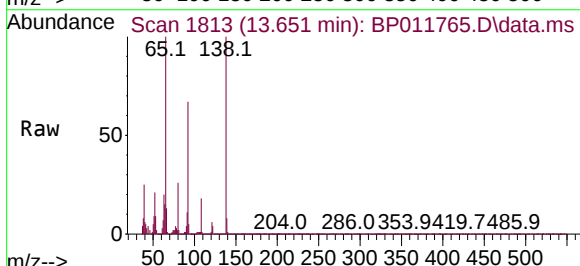
Tgt Ion: 65 Resp: 1041583

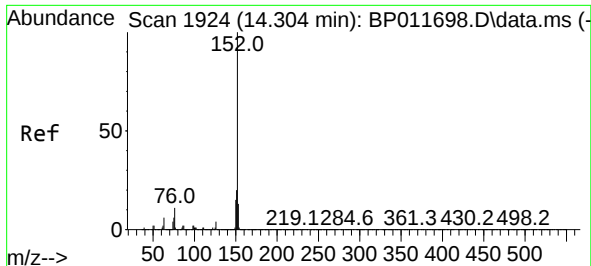
Ion Ratio Lower Upper

65 100

92 67.4 50.0 75.0

138 100.0 71.2 106.8





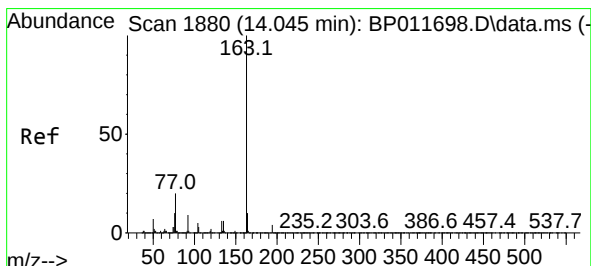
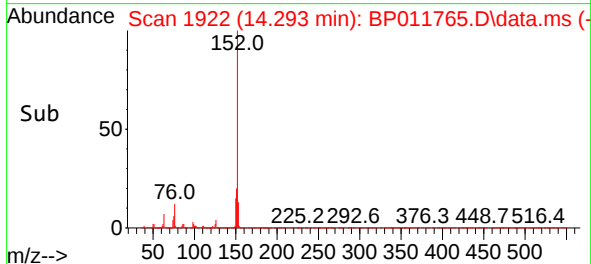
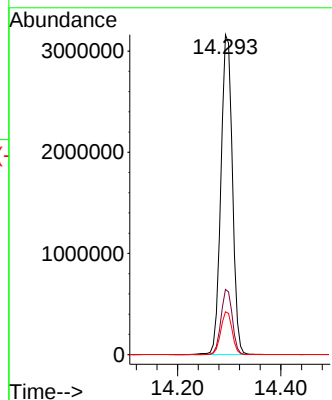
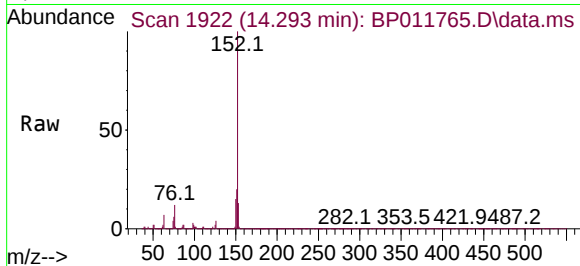
#49
Acenaphthylene
Concen: 45.140 ng
RT: 14.293 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Instrument :
BNA_P
ClientSampleId :
PB147734BSD

Tgt Ion:152 Resp: 4906412
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.4 10.4 15.6

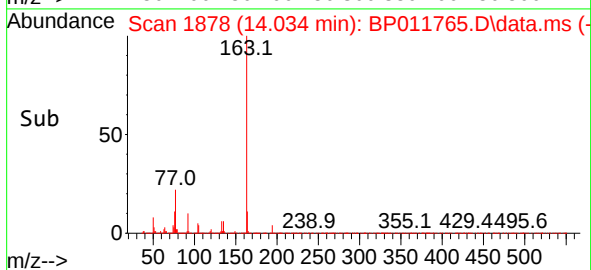
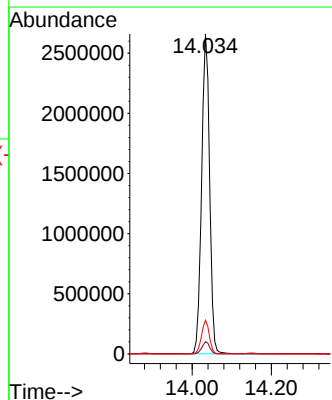
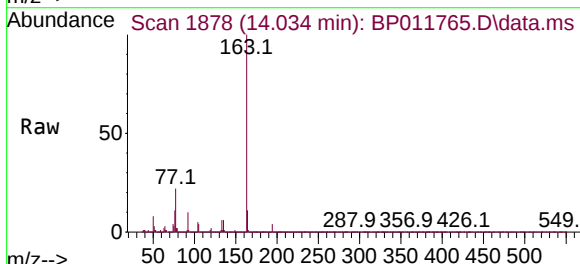
Manual Integrations
APPROVED

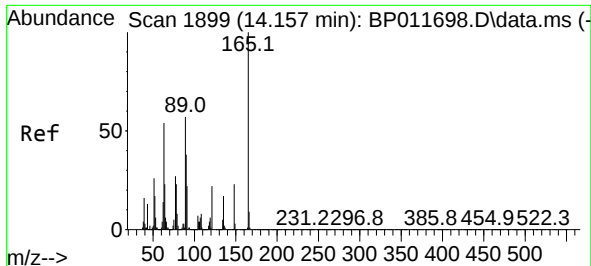
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#50
Dimethylphthalate
Concen: 43.267 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

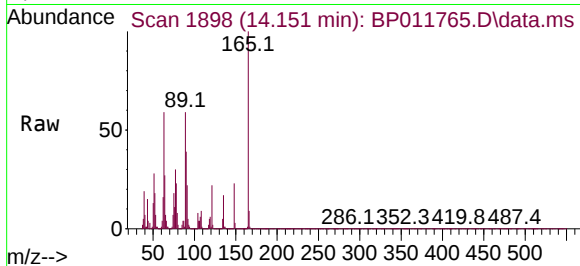
Tgt Ion:163 Resp: 3704488
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.5 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 46.899 ng
RT: 14.151 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

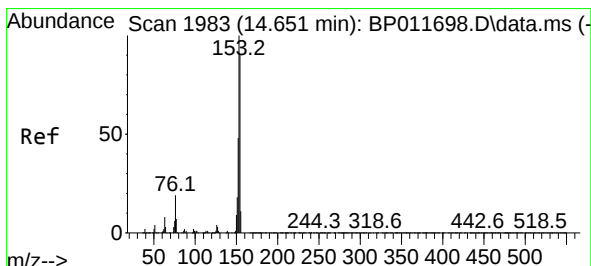
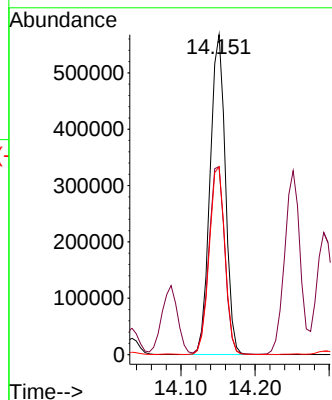
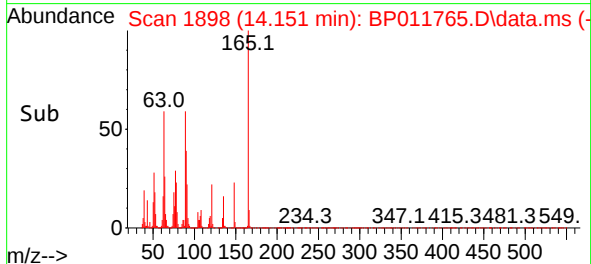
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



Tgt Ion:165 Resp: 814262
Ion Ratio Lower Upper
165 100
63 58.7 57.3 85.9
89 58.7 50.2 75.2

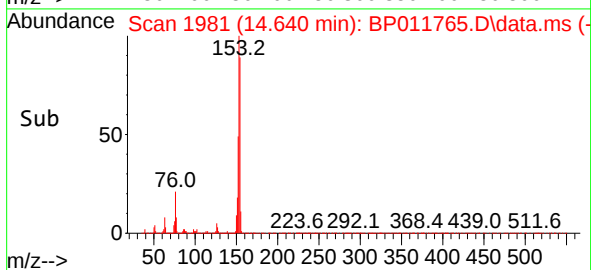
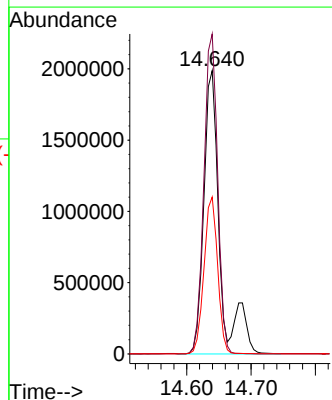
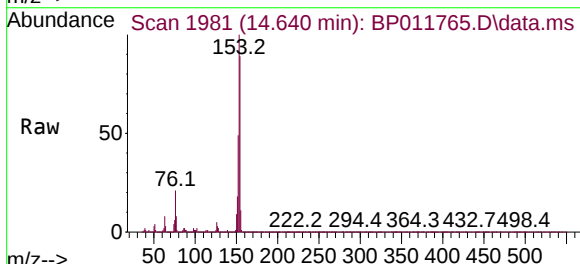
Manual Integrations
APPROVED

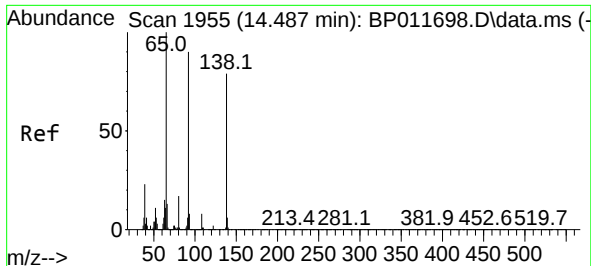
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#52
Acenaphthene
Concen: 47.813 ng m
RT: 14.640 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion:154 Resp: 3456921
Ion Ratio Lower Upper
154 100
153 113.0 87.4 131.2
152 55.4 41.7 62.5





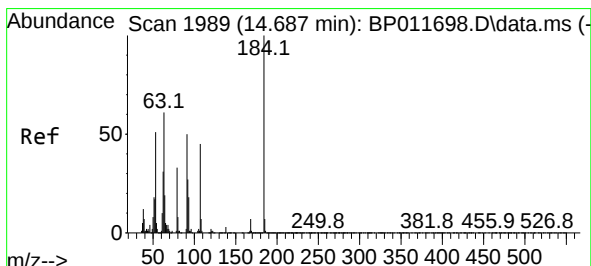
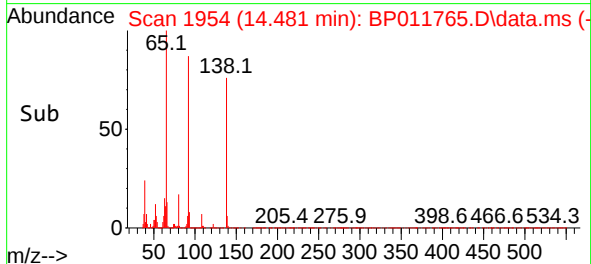
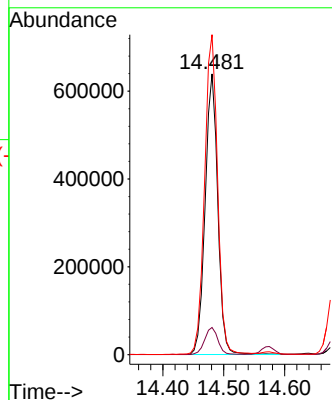
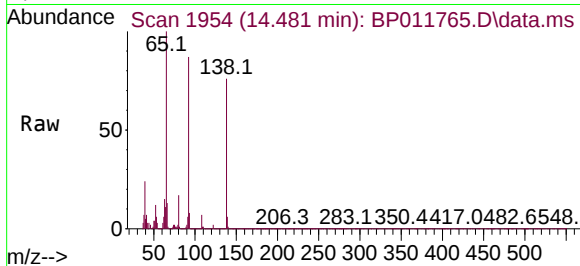
#53
3-Nitroaniline
Concen: 42.067 ng
RT: 14.481 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Instrument :
BNA_P
ClientSampleId :
PB147734BSD

Tgt Ion:138 Resp: 918740
Ion Ratio Lower Upper
138 100
108 9.7 9.5 14.3
92 114.0 99.9 149.9

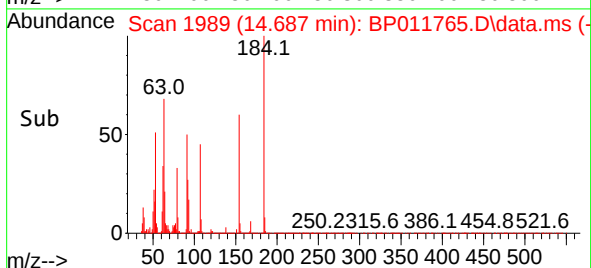
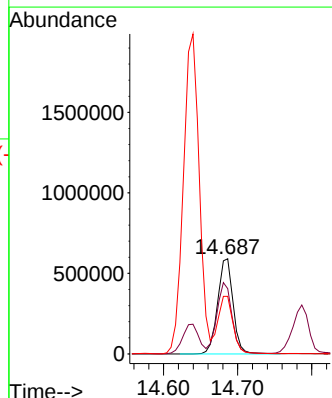
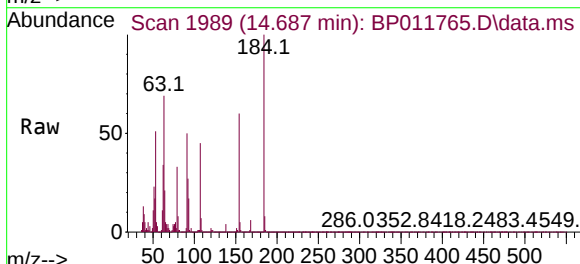
Manual Integrations
APPROVED

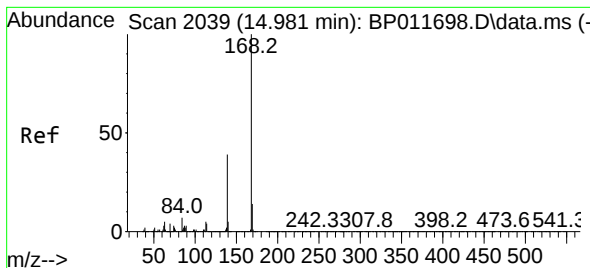
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#54
2,4-Dinitrophenol
Concen: 84.661 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

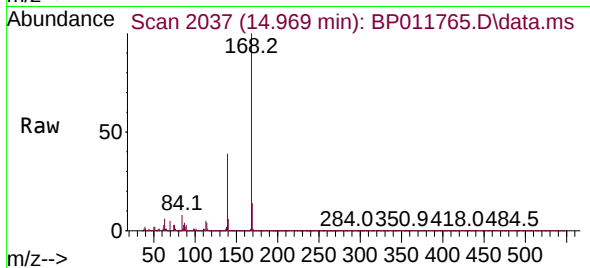
Tgt Ion:184 Resp: 853319
Ion Ratio Lower Upper
184 100
63 68.6 65.4 98.2
154 60.5 55.4 83.2





#55
Dibenzenofuran
Concen: 42.978 ng
RT: 14.969 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

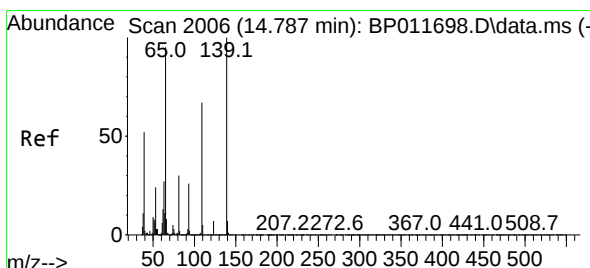
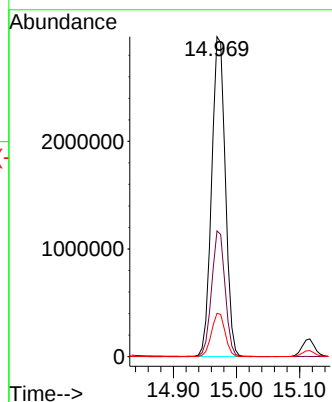
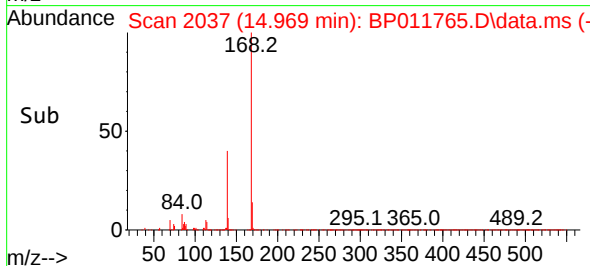
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



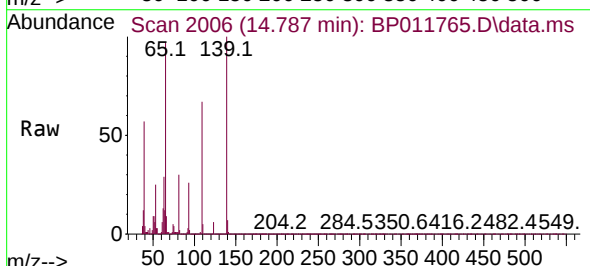
Tgt Ion:168 Resp: 4474773
Ion Ratio Lower Upper
168 100
139 39.3 31.5 47.3
169 13.5 10.3 15.5

Manual Integrations
APPROVED

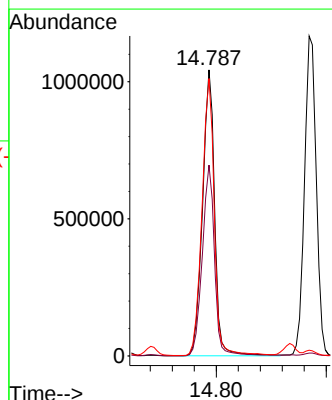
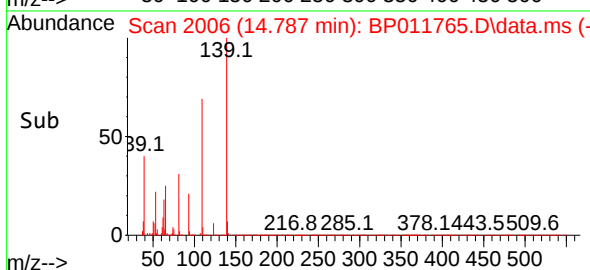
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

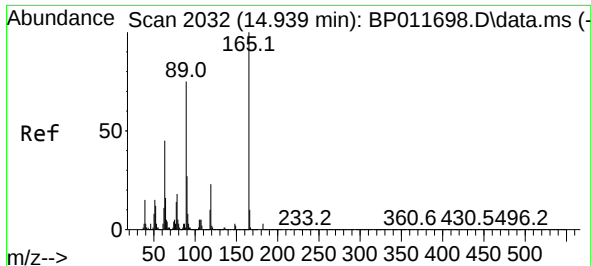


#56
4-Nitrophenol
Concen: 94.331 ng
RT: 14.787 min Scan# 2006
Delta R.T. 0.012 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31



Tgt Ion:139 Resp: 1591349
Ion Ratio Lower Upper
139 100
109 66.7 70.6 110.6#
65 97.0 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 43.488 ng
RT: 14.934 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Instrument :

BNA_P

ClientSampleId :

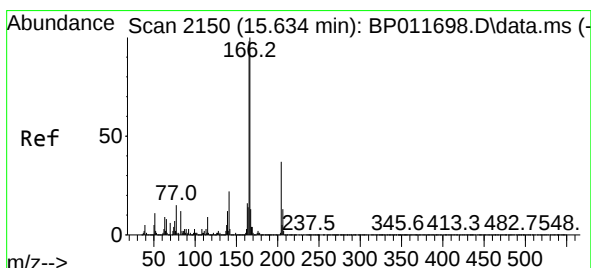
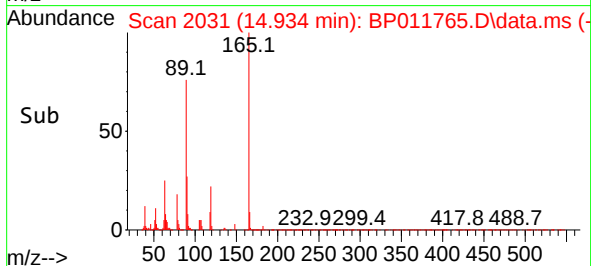
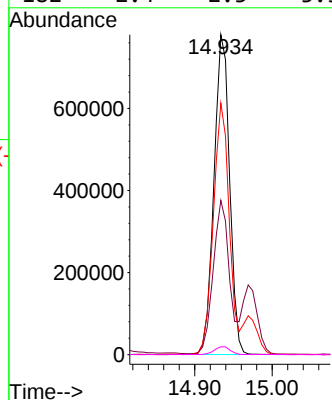
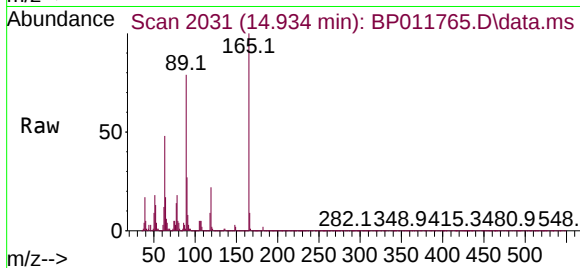
PB147734BSD

Tgt Ion:165 Resp: 1089179
Ion Ratio Lower Upper
165 100
63 48.2 46.2 69.2
89 78.6 65.8 98.8
182 2.4 2.3 3.5

Manual Integrations

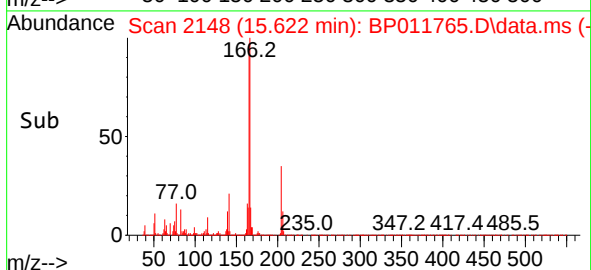
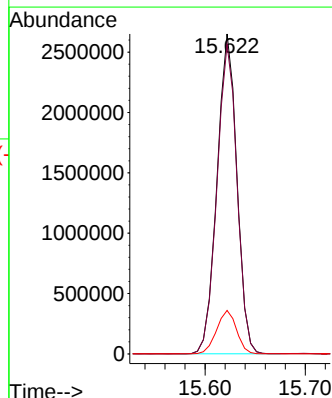
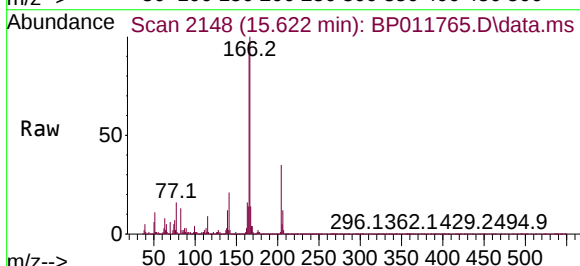
APPROVED

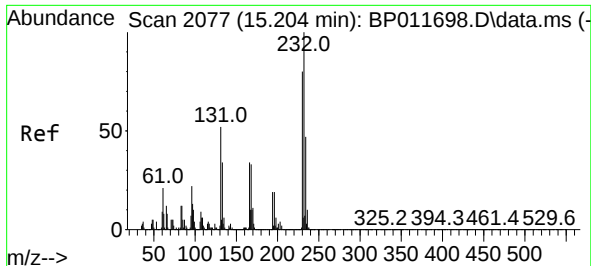
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#58
Fluorene
Concen: 43.323 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion:166 Resp: 3658530
Ion Ratio Lower Upper
166 100
165 96.7 77.0 115.4
167 13.6 10.9 16.3





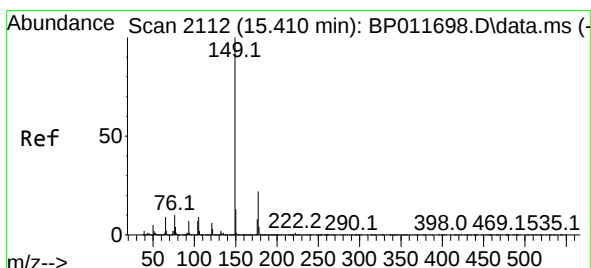
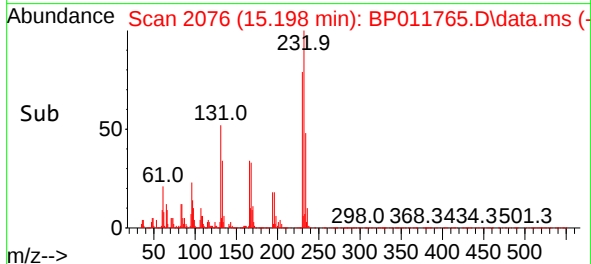
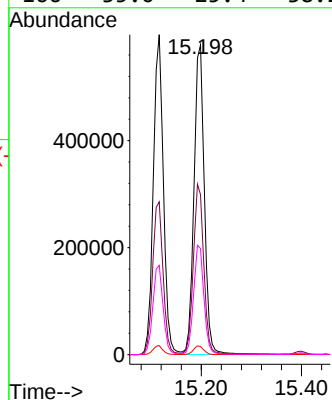
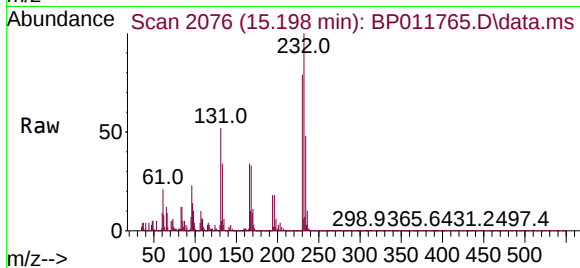
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.860 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Instrument :
BNA_P
ClientSampleId :
PB147734BSD

Tgt Ion:232 Resp: 826933
Ion Ratio Lower Upper
232 100
131 54.9 37.0 55.6
130 2.8 2.2 3.2
166 35.0 25.4 38.2

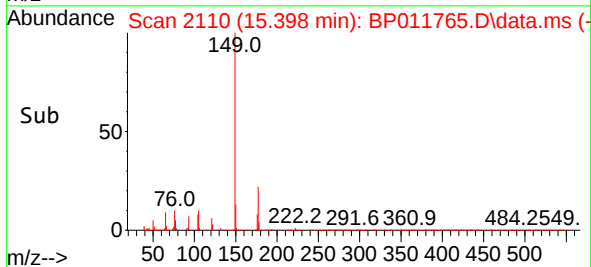
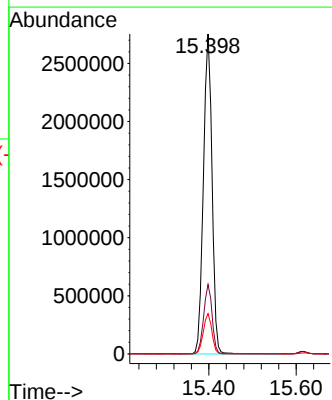
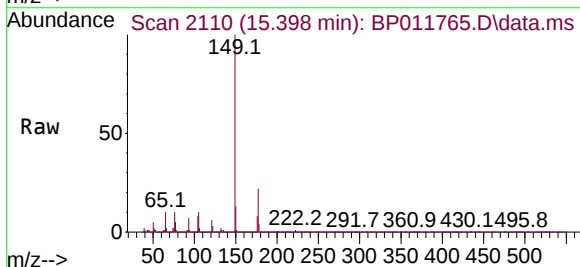
Manual Integrations
APPROVED

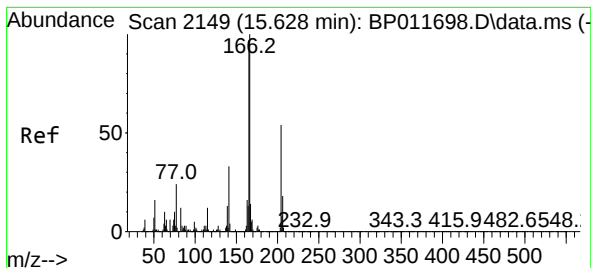
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#60
Diethylphthalate
Concen: 43.790 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

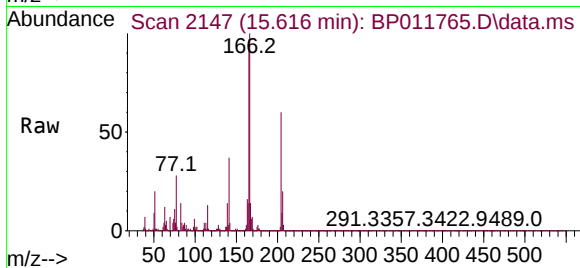
Tgt Ion:149 Resp: 3732640
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.8
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.701 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

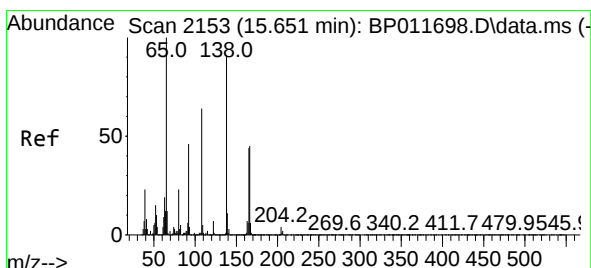
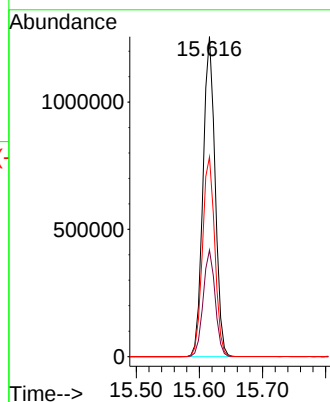
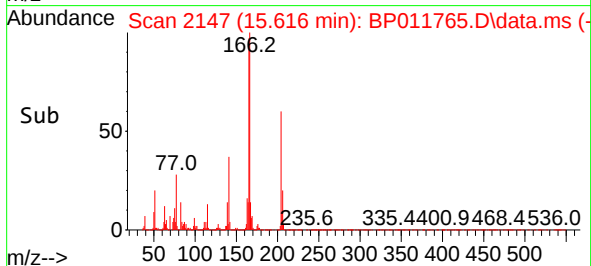
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



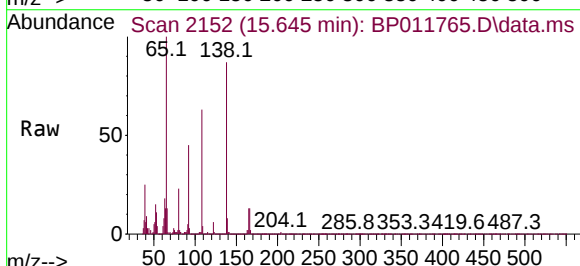
Tgt Ion:204 Resp: 1666900
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 62.4 51.1 76.7

Manual Integrations
APPROVED

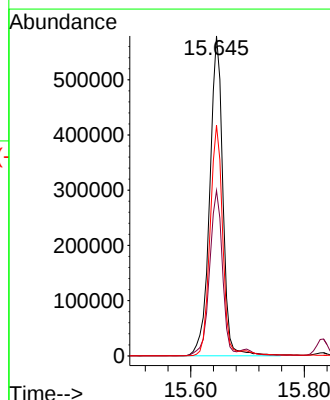
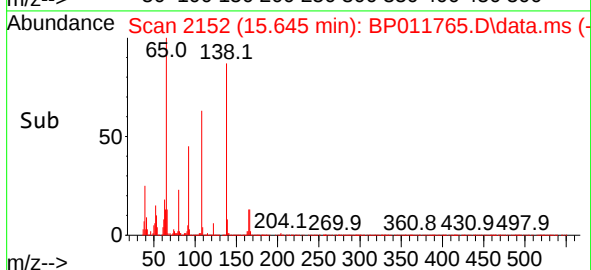
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

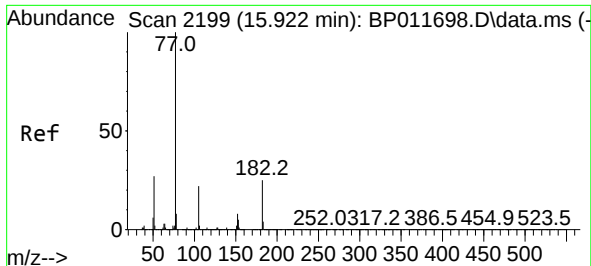


#62
4-Nitroaniline
Concen: 41.827 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31



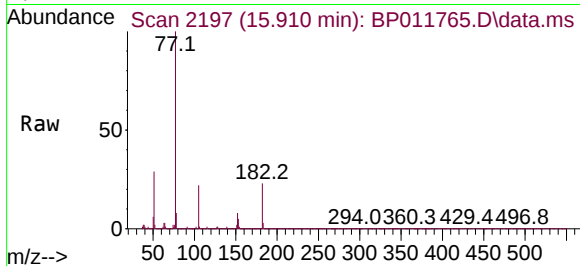
Tgt Ion:138 Resp: 933071
Ion Ratio Lower Upper
138 100
92 51.7 38.0 78.0
108 72.1 77.6 117.6#





#63
Azobenzene
Concen: 47.701 ng
RT: 15.910 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

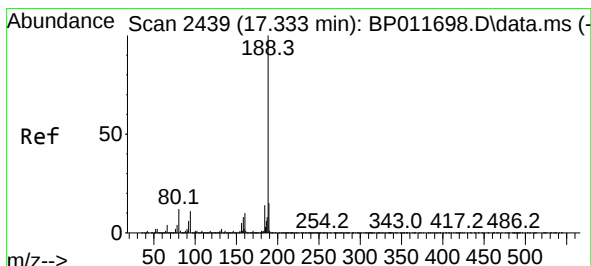
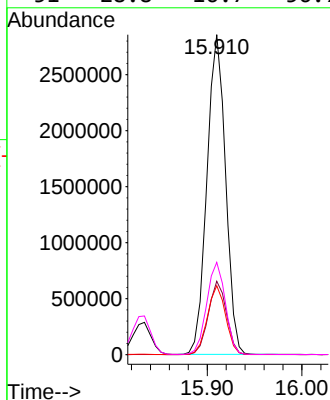
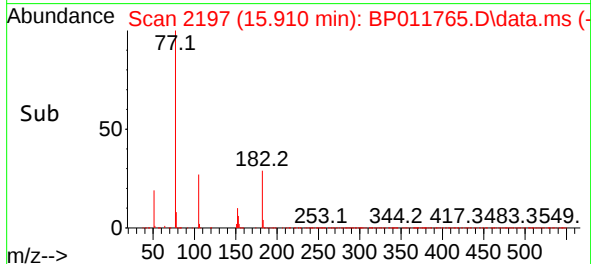
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



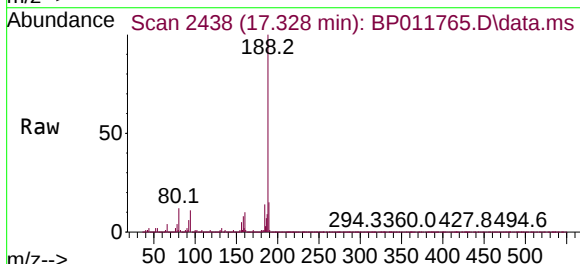
Tgt Ion: 77 Resp: 3907414
Ion Ratio Lower Upper
77 100
182 22.9 3.0 43.0
105 21.5 0.0 38.6
51 28.8 16.7 56.7

Manual Integrations
APPROVED

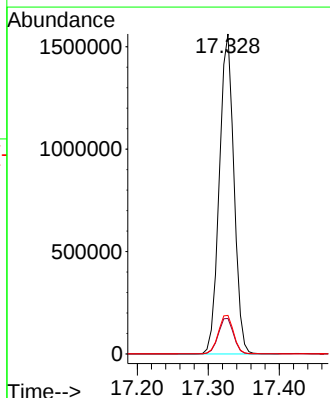
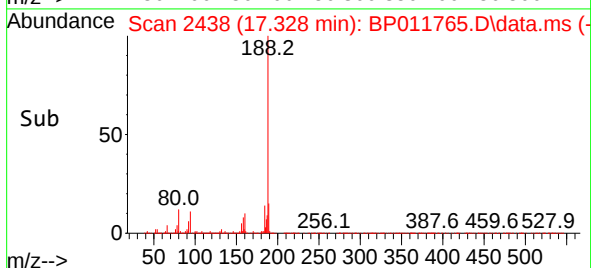
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

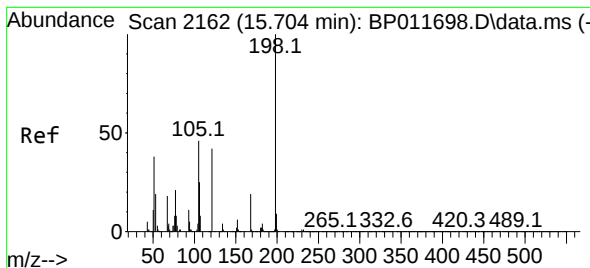


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31



Tgt Ion:188 Resp: 2239388
Ion Ratio Lower Upper
188 100
94 11.1 6.6 10.0#
80 12.0 8.0 12.0#





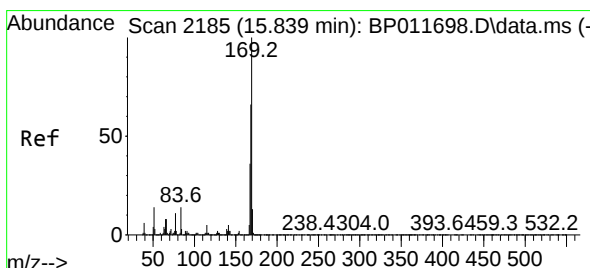
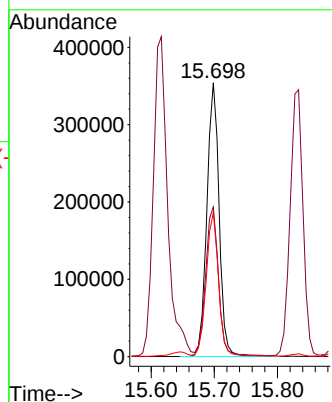
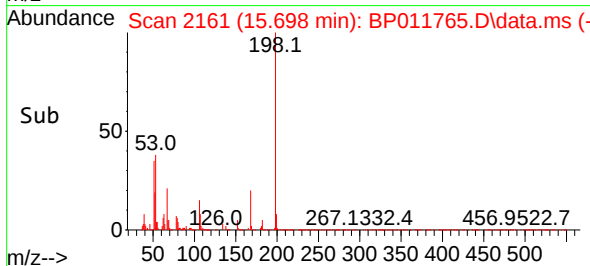
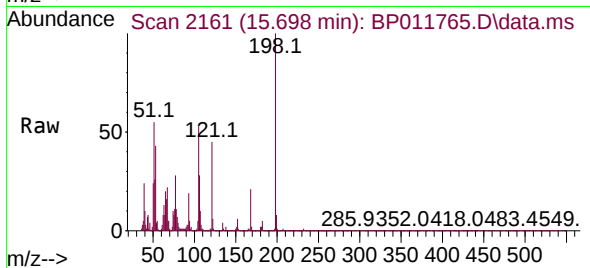
#65
4,6-Dinitro-2-methylphenol
Concen: 40.408 ng
RT: 15.698 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Instrument :
BNA_P
ClientSampleId :
PB147734BSD

Tgt Ion:198 Resp: 47512
Ion Ratio Lower Upper
198 100
51 54.7 41.2 81.2
105 52.7 25.3 65.3

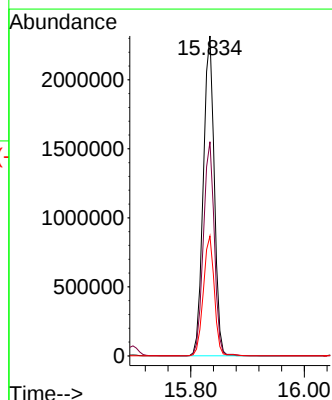
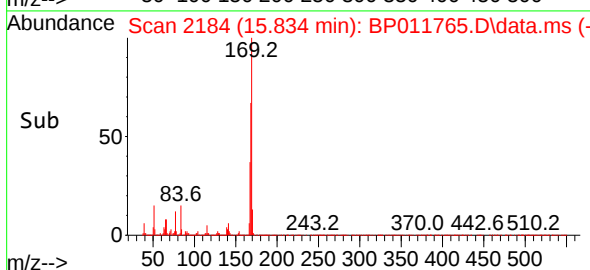
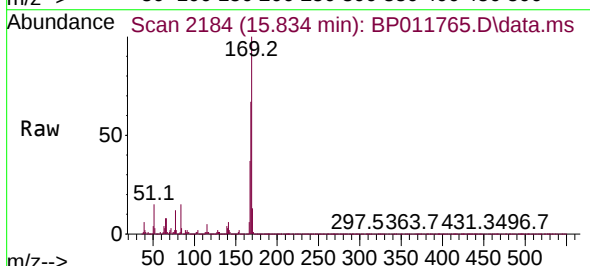
Manual Integrations
APPROVED

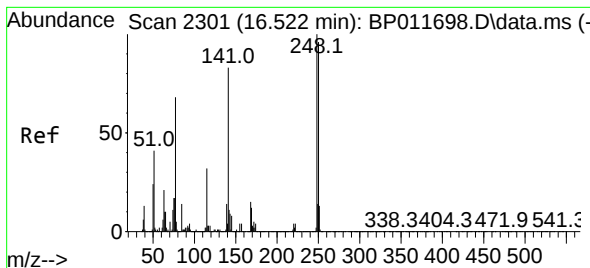
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#66
n-Nitrosodiphenylamine
Concen: 46.618 ng
RT: 15.834 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion:169 Resp: 3106193
Ion Ratio Lower Upper
169 100
168 66.9 51.8 77.8
167 37.4 28.3 42.5





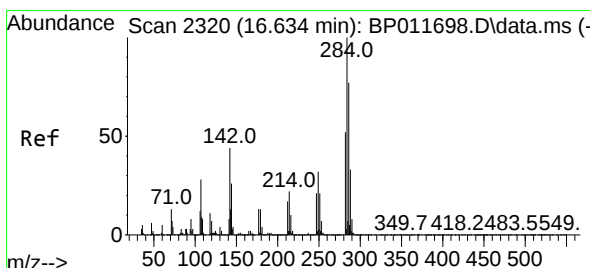
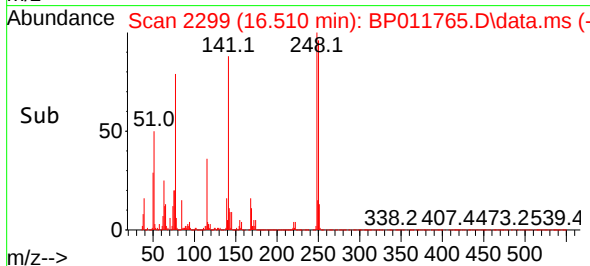
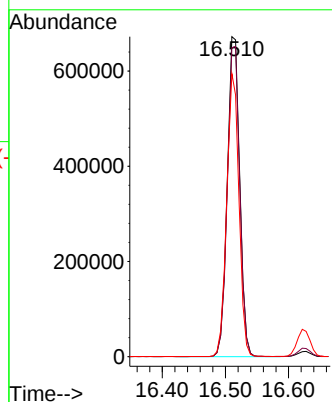
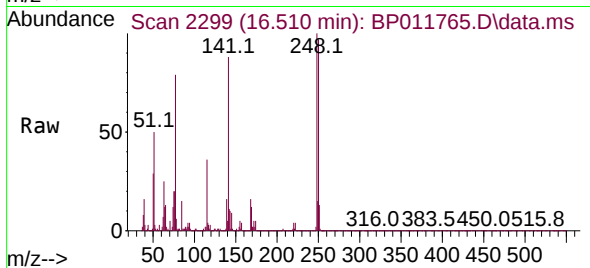
#67
4-Bromophenyl-phenylether
Concen: 43.830 ng
RT: 16.510 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Instrument :
BNA_P
ClientSampleId :
PB147734BSD

Tgt Ion:248 Resp: 918826
Ion Ratio Lower Upper
248 100
250 96.5 77.7 116.5
141 88.4 62.0 93.0

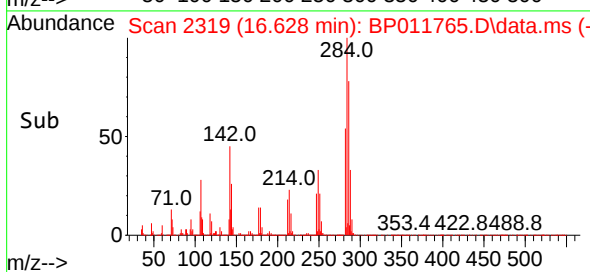
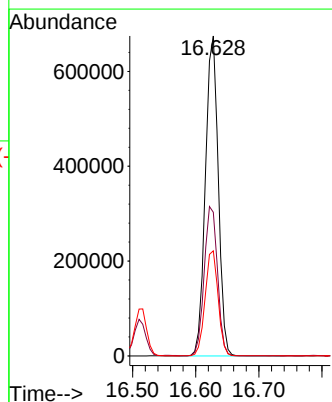
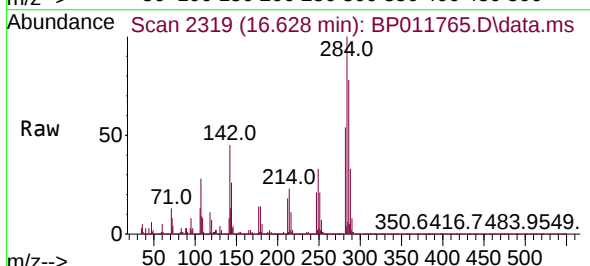
Manual Integrations
APPROVED

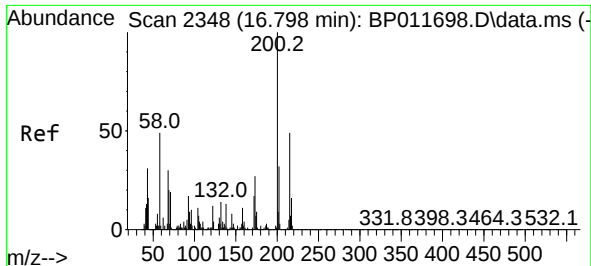
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#68
Hexachlorobenzene
Concen: 42.186 ng
RT: 16.628 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

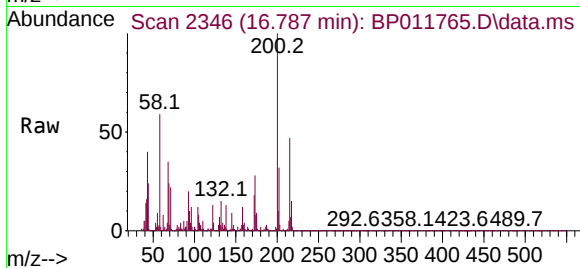
Tgt Ion:284 Resp: 952445
Ion Ratio Lower Upper
284 100
142 44.9 30.8 46.2
249 32.8 26.8 40.2





#69
Atrazine
Concen: 41.996 ng
RT: 16.787 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

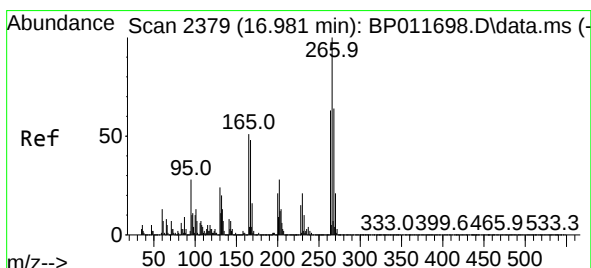
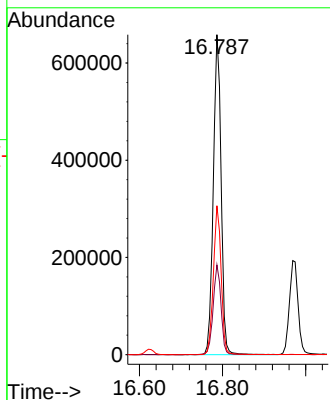
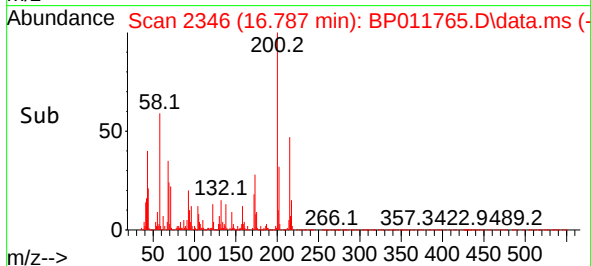
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



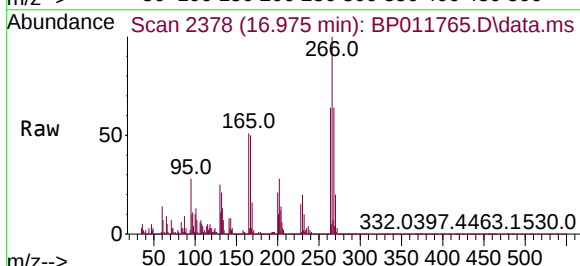
Tgt Ion:200 Resp: 854143
Ion Ratio Lower Upper
200 100
173 28.0 5.3 45.3
215 46.5 29.4 69.4

Manual Integrations
APPROVED

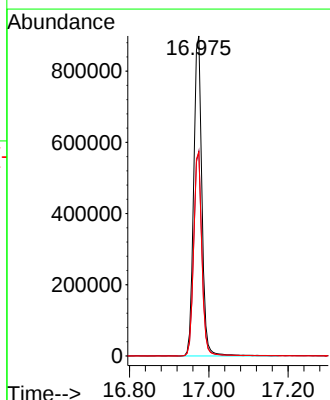
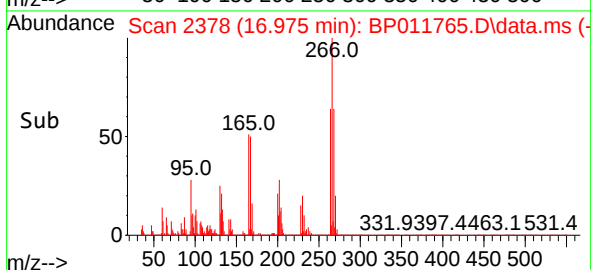
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

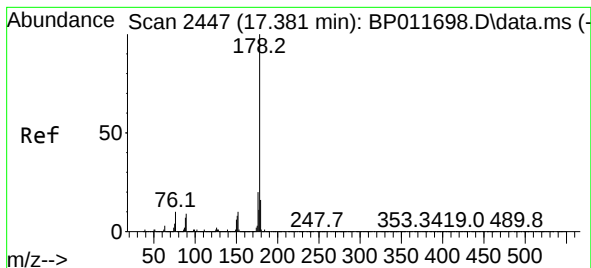


#70
Pentachlorophenol
Concen: 90.205 ng
RT: 16.975 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31



Tgt Ion:266 Resp: 1291992
Ion Ratio Lower Upper
266 100
268 64.0 50.5 75.7
264 63.7 50.4 75.6





#71

Phenanthrene

Concen: 43.599 ng

RT: 17.369 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP011765.D

Acq: 20 Sep 2022 17:31

Instrument :

BNA_P

ClientSampleId :

PB147734BSD

Tgt Ion:178 Resp: 5312552

Ion Ratio Lower Upper

178 100

176 20.3 14.7 22.1

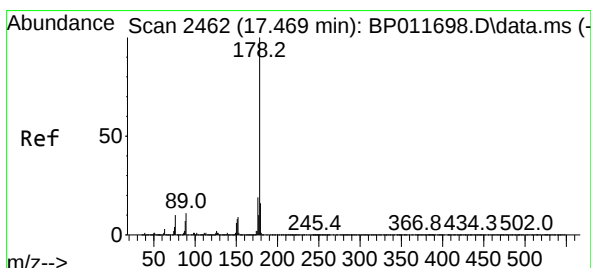
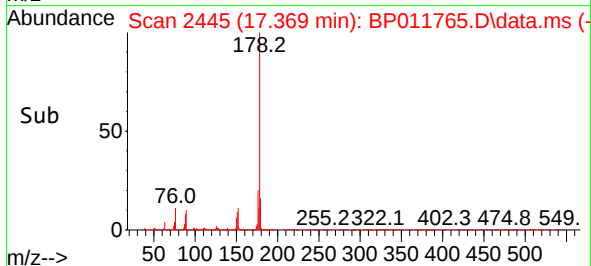
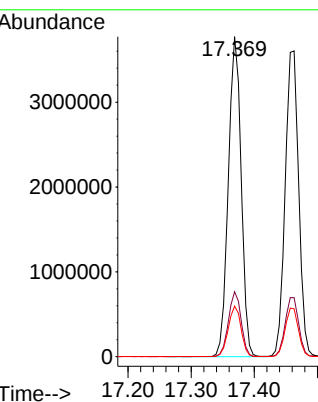
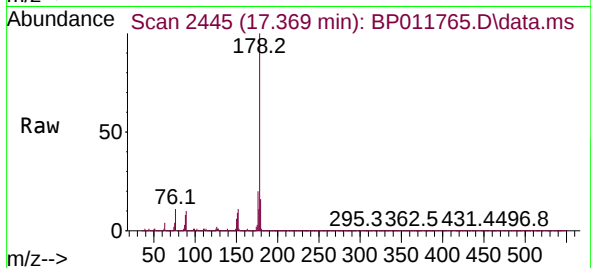
179 15.8 12.2 18.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#72

Anthracene

Concen: 46.454 ng

RT: 17.463 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP011765.D

Acq: 20 Sep 2022 17:31

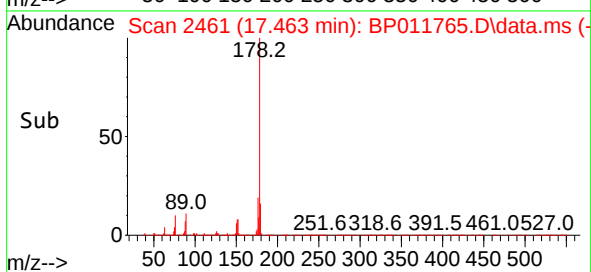
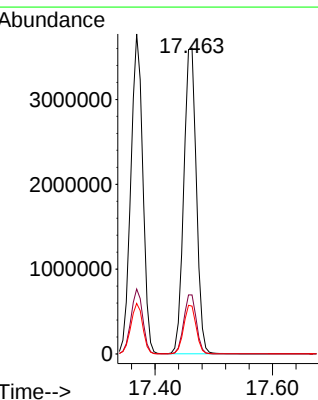
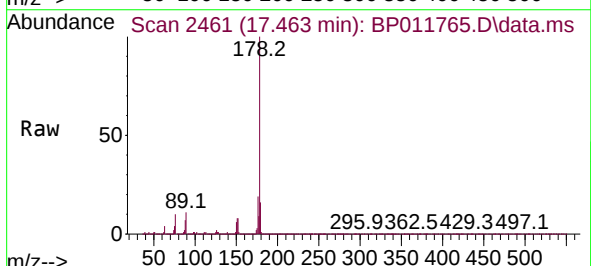
Tgt Ion:178 Resp: 5353565

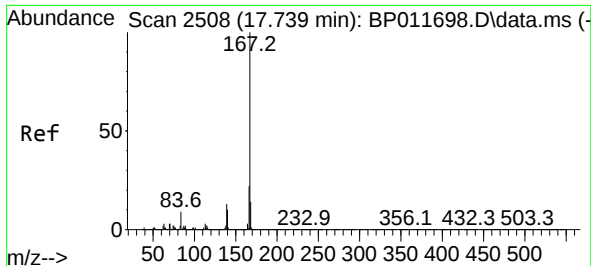
Ion Ratio Lower Upper

178 100

176 19.3 14.5 21.7

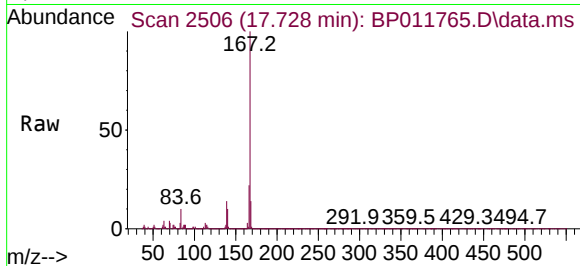
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 46.717 ng
 RT: 17.728 min Scan# 2508
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

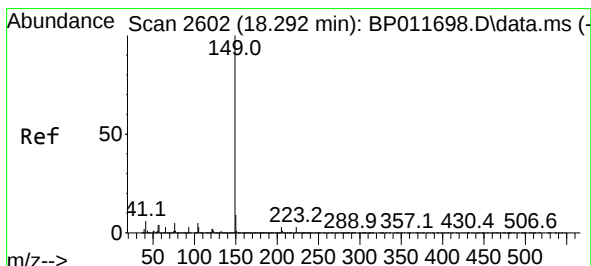
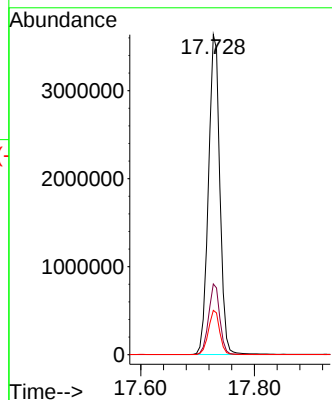
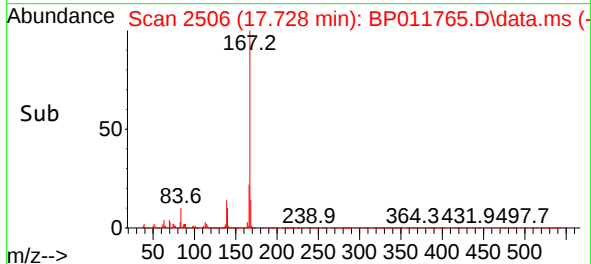
Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD



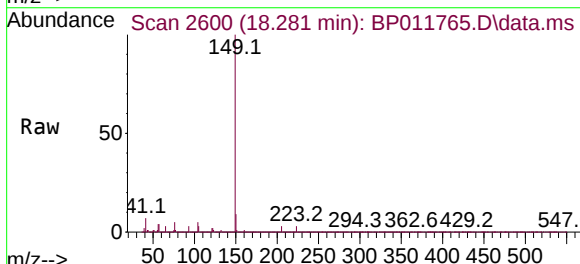
Tgt Ion:167 Resp: 5079195
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 13.8 10.6 15.8

Manual Integrations
 APPROVED

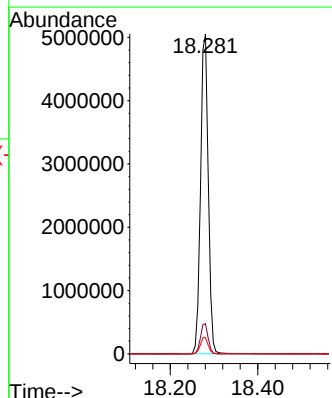
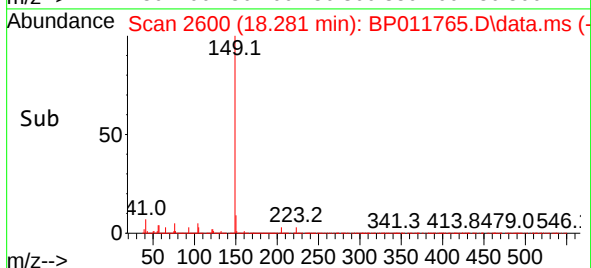
Reviewed By :Christian Giraldo 09/21/2022
 Supervised By :Jagrut Upadhyay 09/21/2022

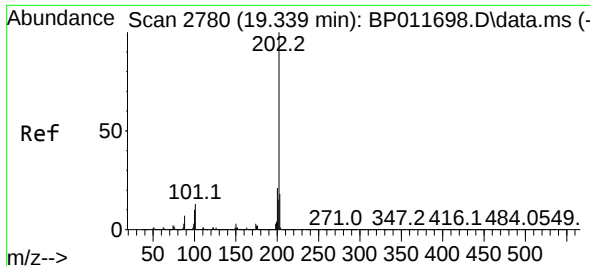


#74
 Di-n-butylphthalate
 Concen: 47.002 ng
 RT: 18.281 min Scan# 2600
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31



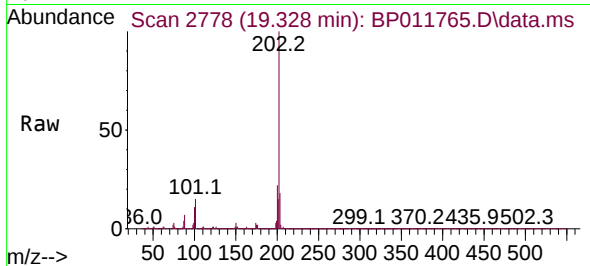
Tgt Ion:149 Resp: 6159302
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.8 7.2





#75
Fluoranthene
Concen: 42.230 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

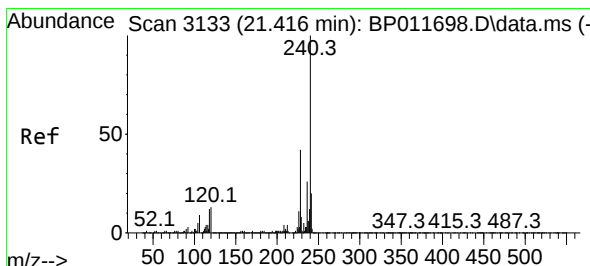
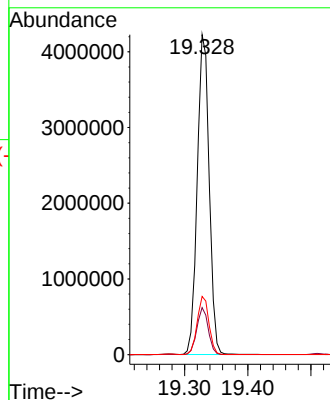
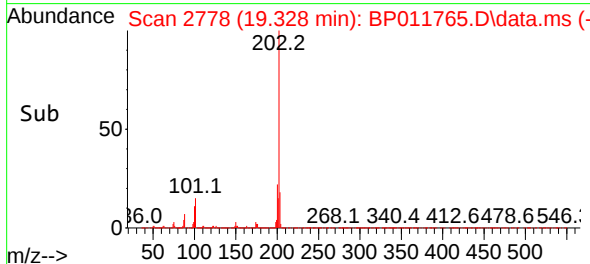
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



Tgt Ion:202 Resp: 554974
Ion Ratio Lower Upper
202 100
101 14.7 0.0 29.6
203 18.2 0.0 36.9

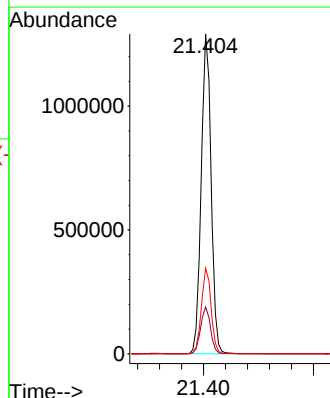
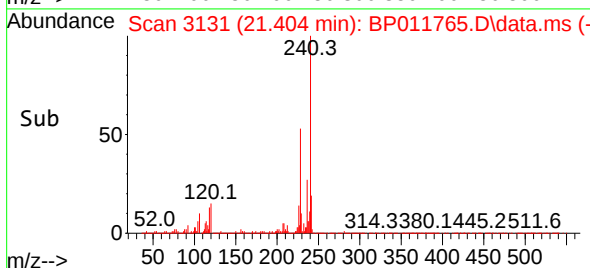
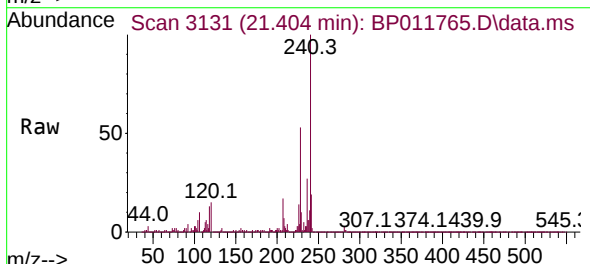
Manual Integrations
APPROVED

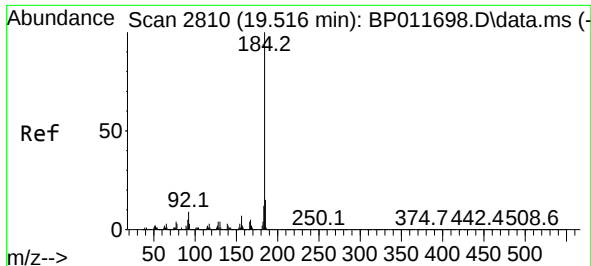
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion:240 Resp: 1611757
Ion Ratio Lower Upper
240 100
120 14.7 8.6 12.8#
236 26.8 19.8 29.6





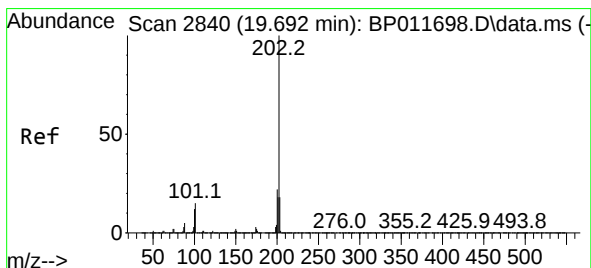
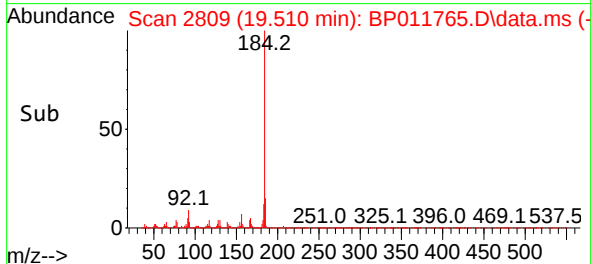
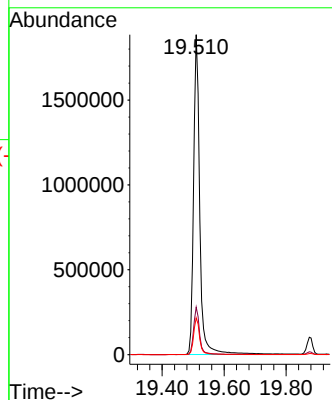
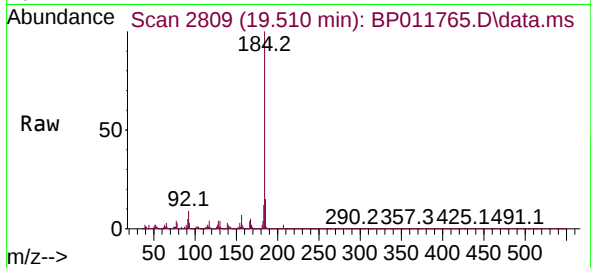
#77
Benzidine
Concen: 68.011 ng
RT: 19.510 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Instrument :
BNA_P
ClientSampleId :
PB147734BSD

Tgt Ion:184 Resp: 2606892
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 11.5 9.0 13.6

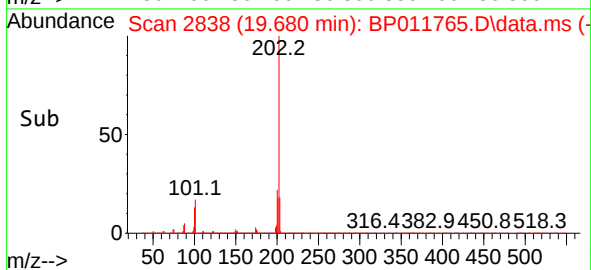
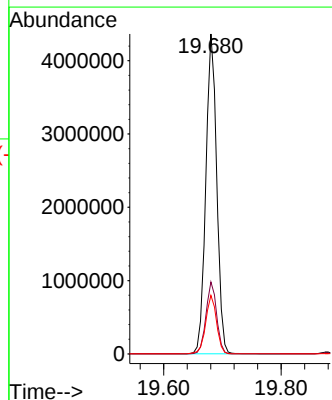
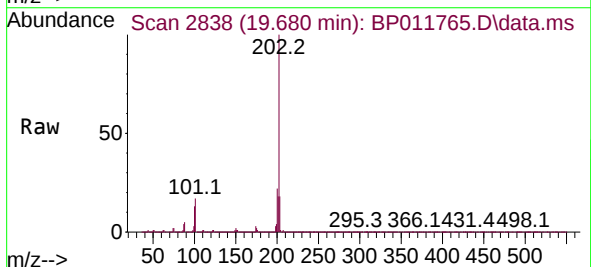
Manual Integrations
APPROVED

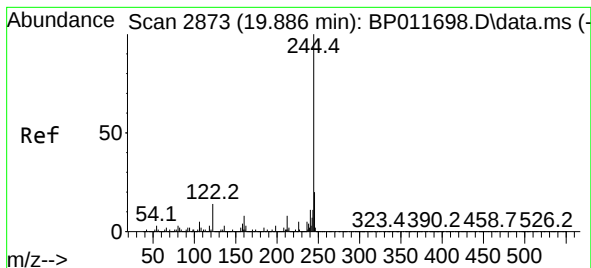
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#78
Pyrene
Concen: 51.778 ng
RT: 19.680 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion:202 Resp: 5628701
Ion Ratio Lower Upper
202 100
200 22.5 16.3 24.5
203 18.3 14.2 21.4





#79

Terphenyl-d14

Concen: 103.245 ng

RT: 19.875 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BP011765.D

Acq: 20 Sep 2022 17:31

Instrument :

BNA_P

ClientSampleId :

PB147734BSD

Tgt Ion:244 Resp: 765229

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

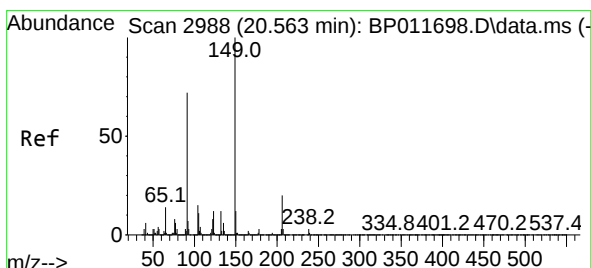
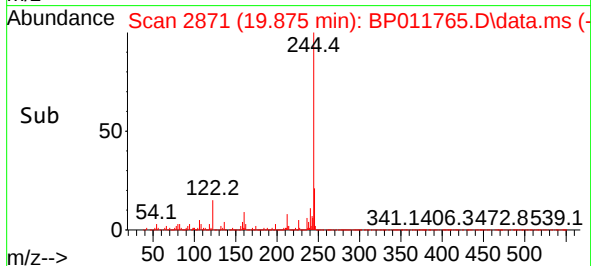
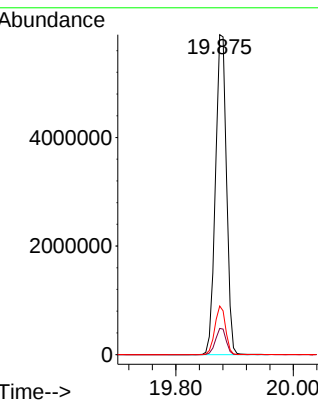
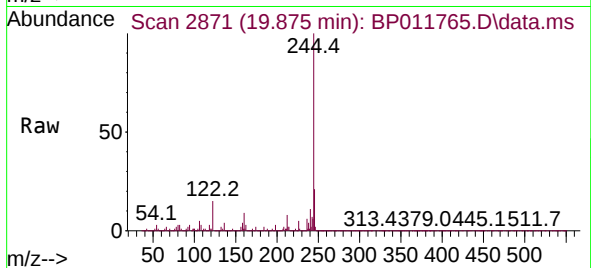
122 15.2 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#80

Butylbenzylphthalate

Concen: 53.713 ng

RT: 20.551 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BP011765.D

Acq: 20 Sep 2022 17:31

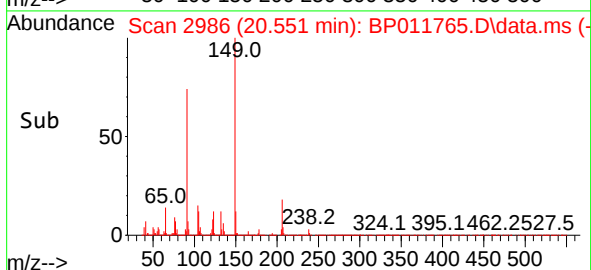
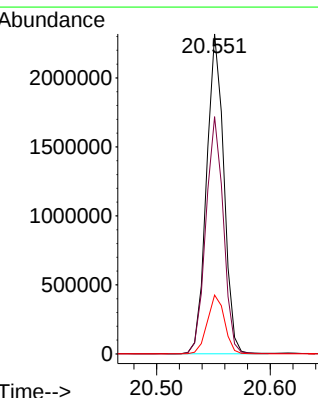
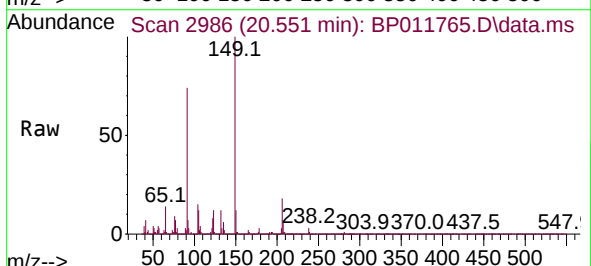
Tgt Ion:149 Resp: 2446847

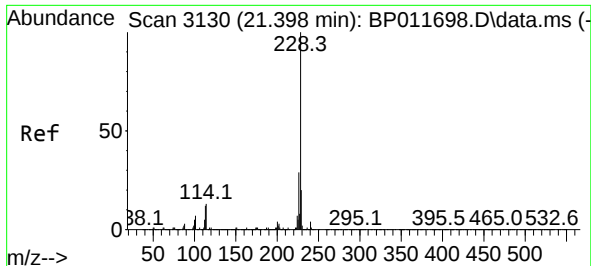
Ion Ratio Lower Upper

149 100

91 74.2 62.5 93.7

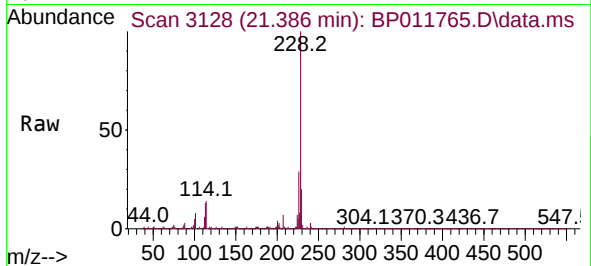
206 18.4 17.0 25.4





#81
Benzo(a)anthracene
Concen: 44.643 ng
RT: 21.386 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

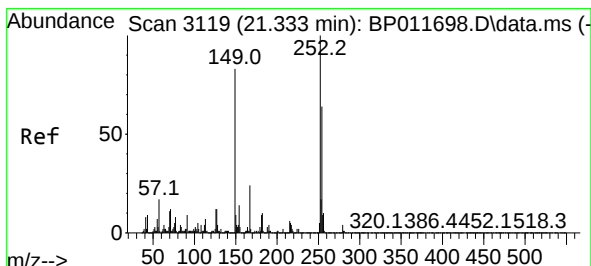
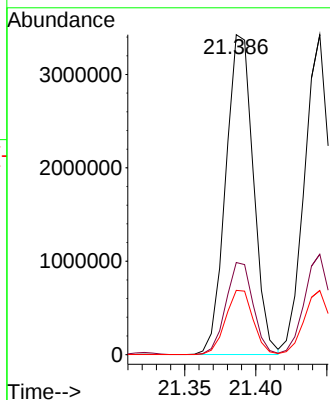
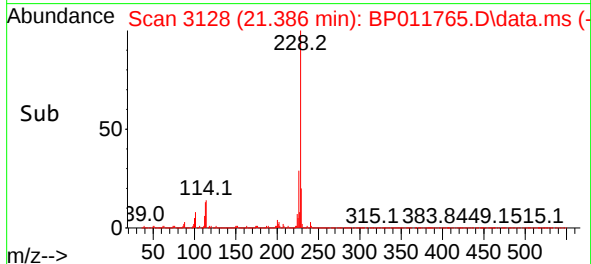
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



Tgt Ion:228 Resp: 4637803
Ion Ratio Lower Upper
228 100
226 28.8 20.8 31.2
229 20.1 15.2 22.8

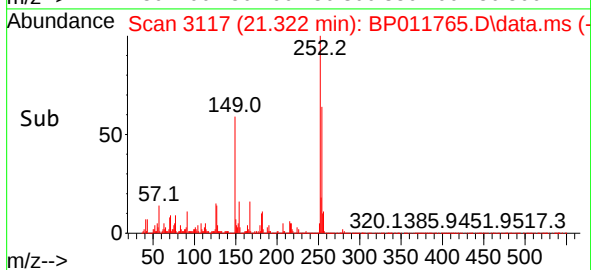
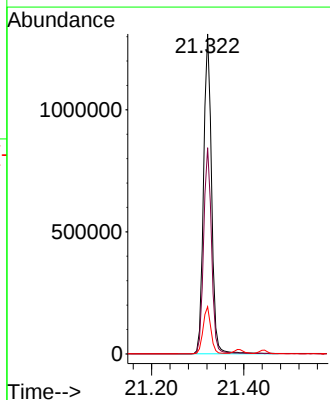
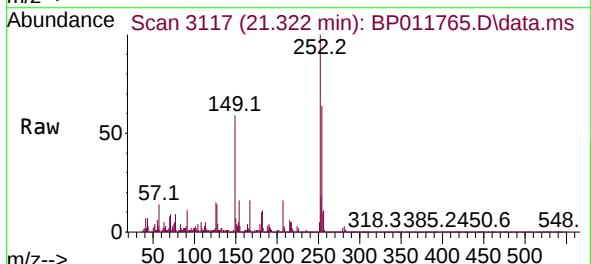
Manual Integrations
APPROVED

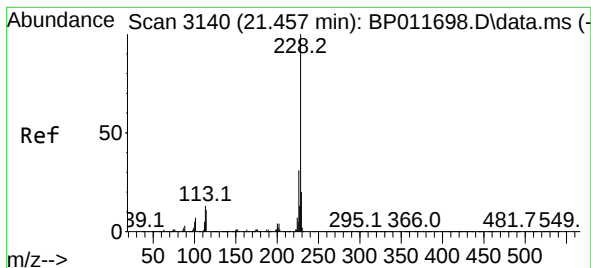
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 49.847 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion:252 Resp: 1572780
Ion Ratio Lower Upper
252 100
254 64.4 51.1 76.7
126 14.7 8.4 12.6





#83

Chrysene

Concen: 43.395 ng

RT: 21.445 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BP011765.D

Acq: 20 Sep 2022 17:31

Instrument :

BNA_P

ClientSampleId :

PB147734BSD

Tgt Ion:228 Resp: 430727

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.2

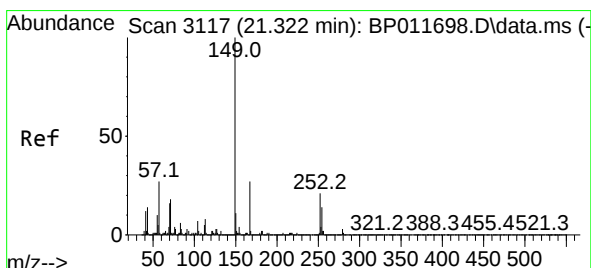
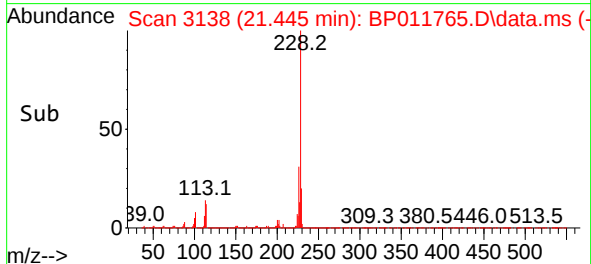
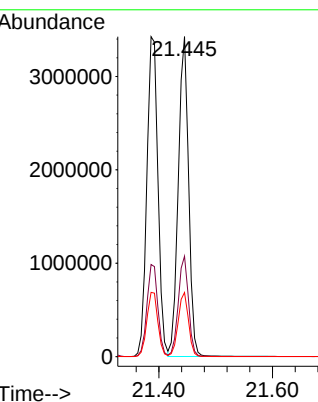
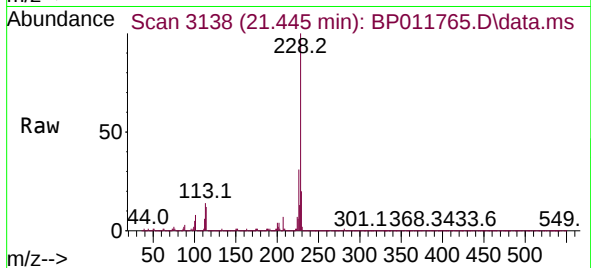
229 20.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.388 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP011765.D

Acq: 20 Sep 2022 17:31

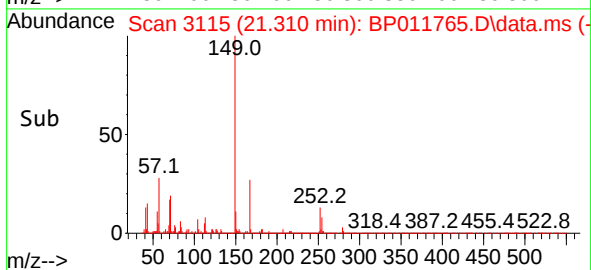
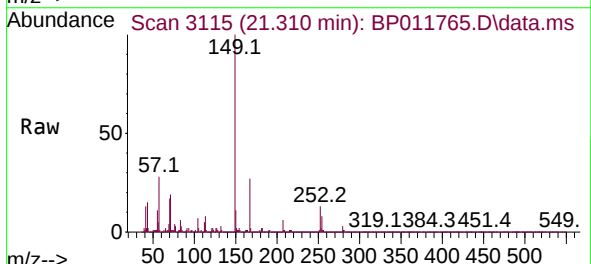
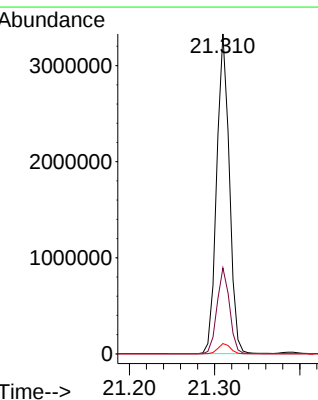
Tgt Ion:149 Resp: 3433112

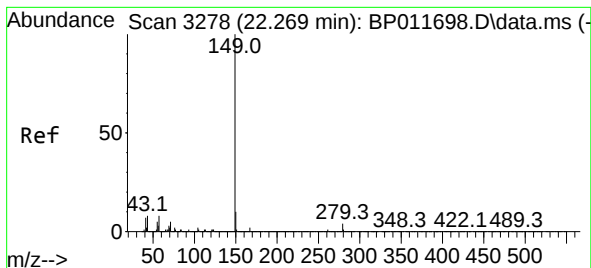
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

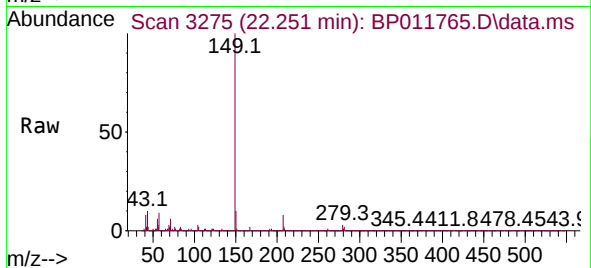
279 3.2 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 44.474 ng
RT: 22.251 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

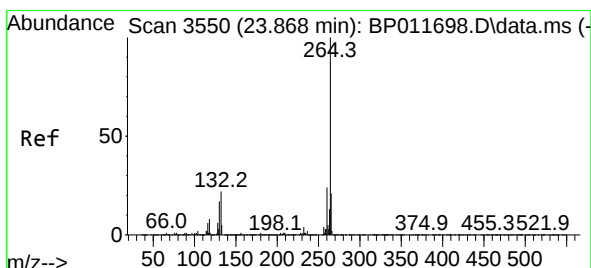
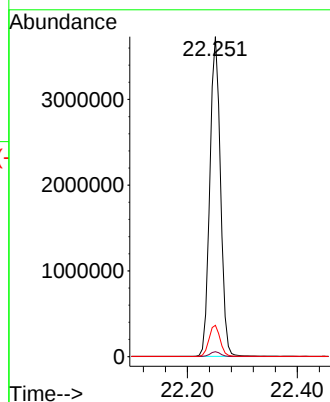
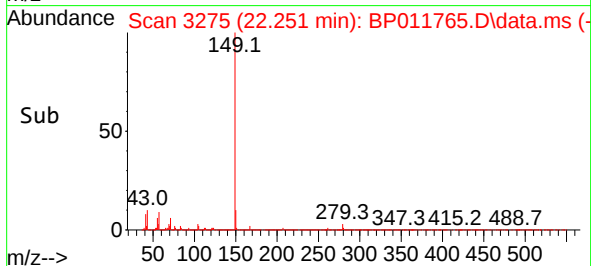
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



Tgt Ion:149 Resp: 500131
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 10.0 15.0

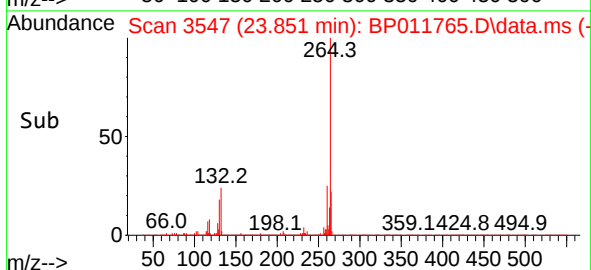
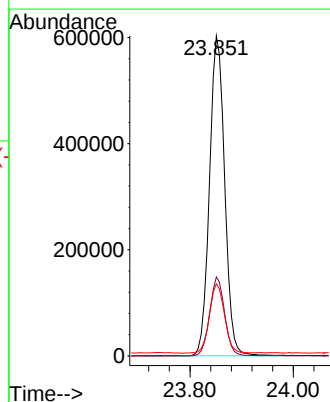
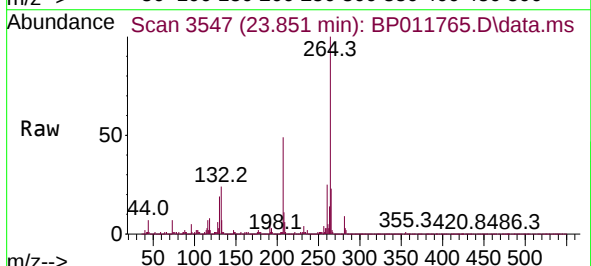
Manual Integrations
APPROVED

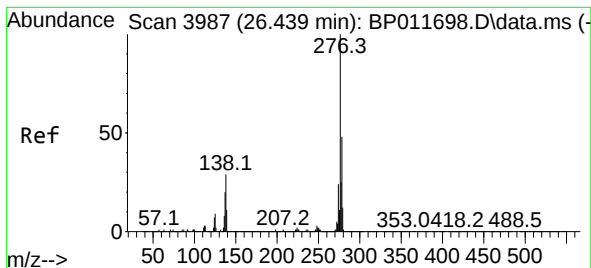
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 3547
Delta R.T. -0.006 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion:264 Resp: 1233092
Ion Ratio Lower Upper
264 100
260 24.7 19.3 28.9
265 22.5 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.113 ng

RT: 26.415 min Scan# 3987

Delta R.T. 0.000 min

Lab File: BP011765.D

Acq: 20 Sep 2022 17:31

Instrument :

BNA_P

ClientSampleId :

PB147734BSD

Tgt Ion:276 Resp: 4007700

Ion Ratio Lower Upper

276 100

138 35.1 17.5 26.3

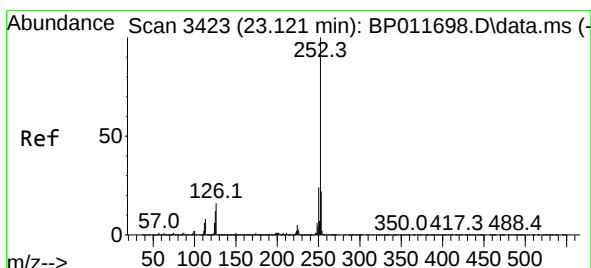
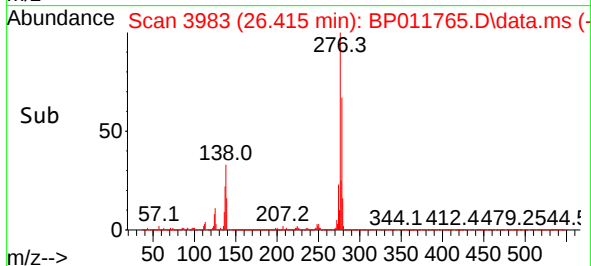
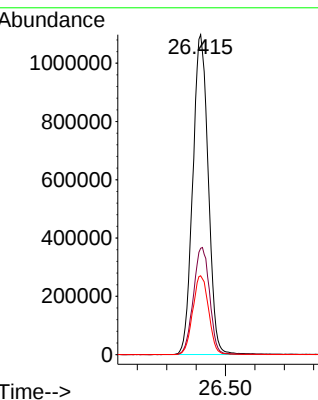
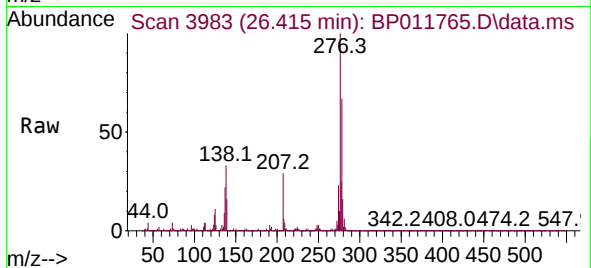
277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#88

Benzo(b)fluoranthene

Concen: 51.079 ng

RT: 23.104 min Scan# 3420

Delta R.T. -0.006 min

Lab File: BP011765.D

Acq: 20 Sep 2022 17:31

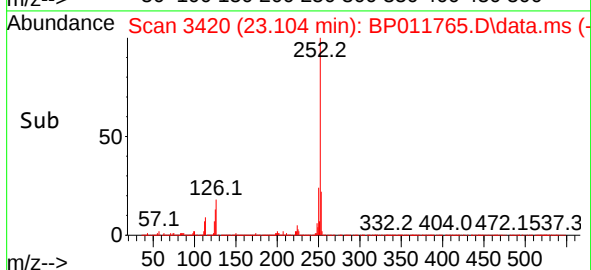
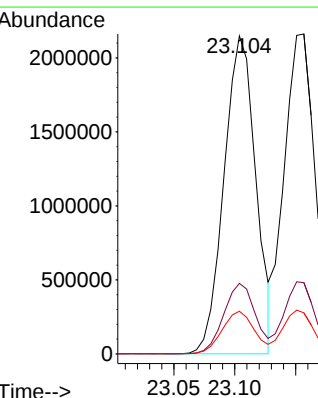
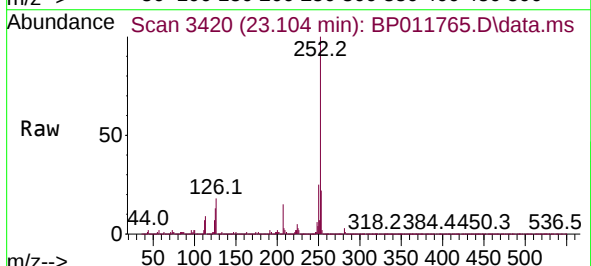
Tgt Ion:252 Resp: 3895503

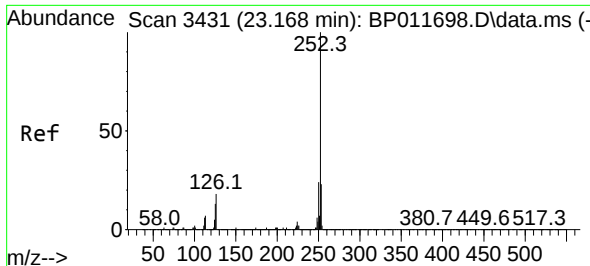
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

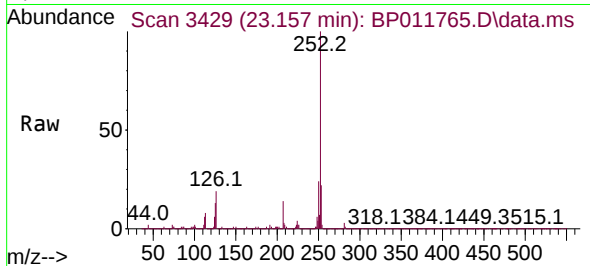
125 13.4 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 50.343 ng
RT: 23.157 min Scan# 3431
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

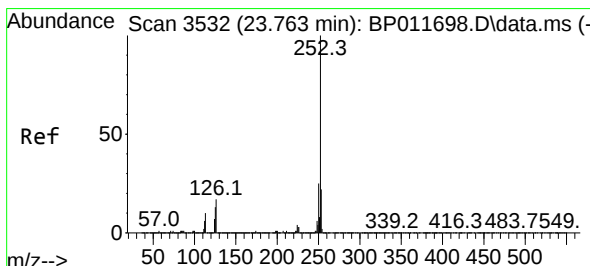
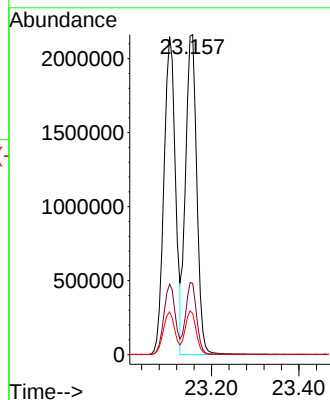
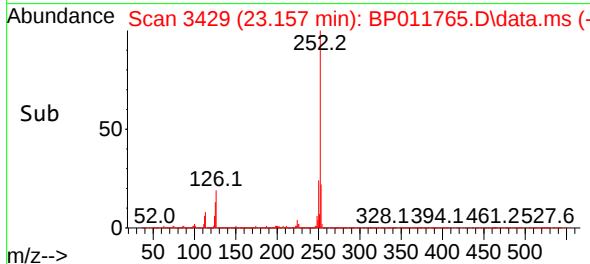
Instrument :
BNA_P
ClientSampleId :
PB147734BSD



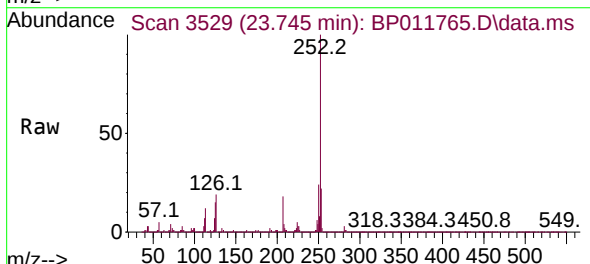
Tgt Ion:252 Resp: 3868979
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 12.8 7.0 10.4

Manual Integrations
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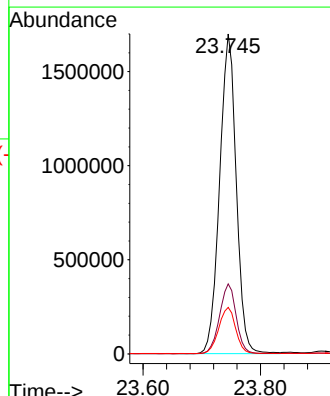
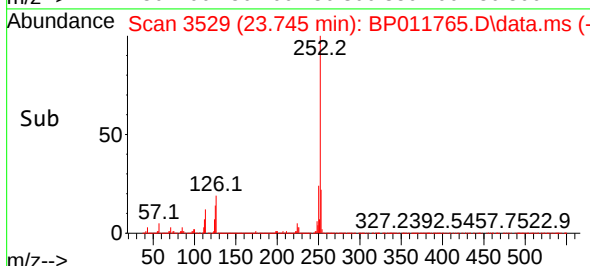
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

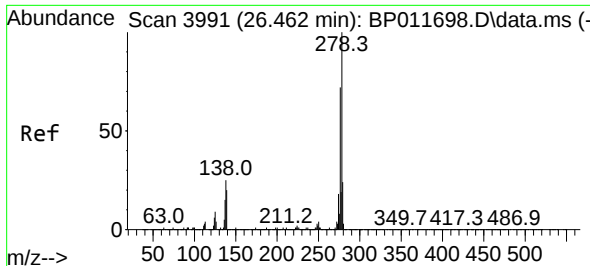


#90
Benzo(a)pyrene
Concen: 52.946 ng
RT: 23.745 min Scan# 3529
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31



Tgt Ion:252 Resp: 3335693
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 14.6 7.9 11.9





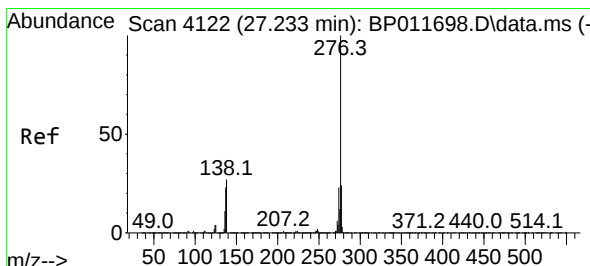
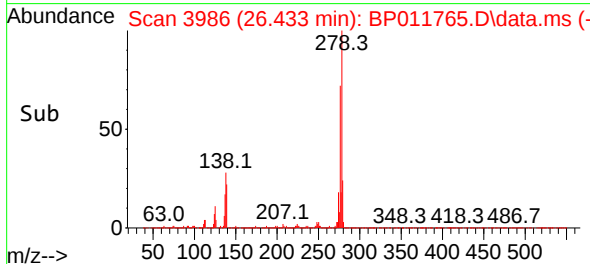
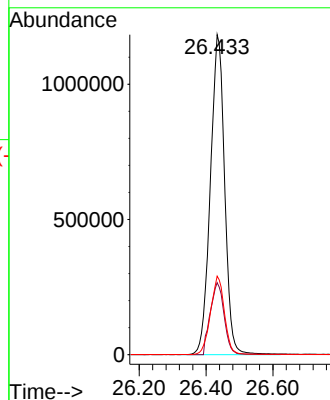
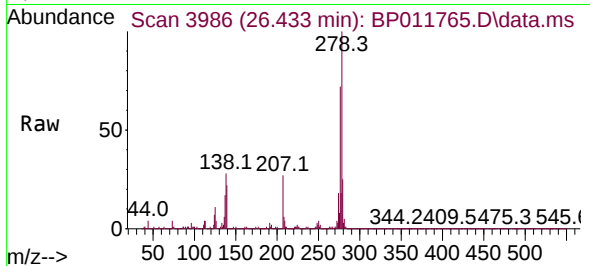
#91
Dibenzo(a,h)anthracene
Concen: 47.564 ng
RT: 26.433 min Scan# 3991
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Instrument :
BNA_P
ClientSampleId :
PB147734BSD

Tgt Ion:278 Resp: 3508660
Ion Ratio Lower Upper
278 100
139 22.5 11.4 17.0
279 24.5 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#92
Benzo(g,h,i)perylene
Concen: 47.653 ng
RT: 27.204 min Scan# 4117
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion:276 Resp: 3427023
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 30.5 15.2 22.8

