

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091522\
 Data File : BP011719.D
 Acq On : 15 Sep 2022 23:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 16 03:01:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 19:12:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/16/2022
 Supervised By : Jagrut Upadhyay 09/16/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	483397	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	2000110	20.000	ng	#-0.01
39) Acenaphthene-d10	14.581	164	1124822	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	2130771	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	1866630	20.000	ng	# 0.00
86) Perylene-d12	23.857	264	1766798	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2162499	81.428	ng	0.00
7) Phenol-d6	7.093	99	2995099	84.605	ng	0.00
23) Nitrobenzene-d5	9.105	82	2806884	83.229	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	665669	75.742	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	5835193	80.639	ng	0.00
79) Terphenyl-d14	19.880	244	7019180	81.772	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	456624	39.043	ng	# 82
3) Pyridine	3.781	79	1398150	41.467	ng	# 78
4) n-Nitrosodimethylamine	3.687	42	549624	42.521	ng	# 49
6) Aniline	7.263	93	1825469	41.860	ng	89
8) 2-Chlorophenol	7.499	128	1291801	41.022	ng	93
9) Benzaldehyde	7.075	77	943968	41.658	ng	91
10) Phenol	7.122	94	1669033	41.917	ng	82
11) bis(2-Chloroethyl)ether	7.358	93	1297988	40.921	ng	94
12) 1,3-Dichlorobenzene	7.822	146	1386094	39.691	ng	# 93
13) 1,4-Dichlorobenzene	7.975	146	1410218	39.708	ng	98
14) 1,2-Dichlorobenzene	8.293	146	1353334	39.973	ng	96
15) Benzyl Alcohol	8.181	79	1076664	42.602	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.469	45	1815898	42.861	ng	94
17) 2-Methylphenol	8.381	107	1088442	42.102	ng	# 91
18) Hexachloroethane	9.022	117	504255	41.050	ng	91
19) n-Nitroso-di-n-propyla...	8.752	70	981837	42.836	ng	# 84
20) 3+4-Methylphenols	8.710	107	1492911	42.048	ng	92
22) Acetophenone	8.763	105	1906823	40.668	ng	# 88
24) Nitrobenzene	9.146	77	1452608	41.398	ng	91
25) Isophorone	9.675	82	2467584	41.362	ng	96
26) 2-Nitrophenol	9.857	139	571742	36.398	ng	# 85
27) 2,4-Dimethylphenol	9.916	122	1024469	41.074	ng	89
28) bis(2-Chloroethoxy)met...	10.157	93	1549778	40.624	ng	99
29) 2,4-Dichlorophenol	10.393	162	1119919	40.533	ng	98
30) 1,2,4-Trichlorobenzene	10.610	180	1188149	38.842	ng	99
31) Naphthalene	10.799	128	4134727	39.836	ng	100
32) Benzoic acid	10.052	122	715401	36.057	ng	88
33) 4-Chloroaniline	10.910	127	1654973	40.640	ng	# 92
34) Hexachlorobutadiene	11.087	225	638189	37.873	ng	97
35) Caprolactam	11.704	113	352113	39.330	ng	# 76
36) 4-Chloro-3-methylphenol	12.028	107	1215929	40.920	ng	92
37) 2-Methylnaphthalene	12.404	142	2762212	39.766	ng	97
38) 1-Methylnaphthalene	12.622	142	2708034	39.876	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	1158570	39.026	ng	97
41) Hexachlorocyclopentadiene	12.751	237	579787	39.127	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	816827	40.450	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	910274	40.317	ng	98
46) 1,1'-Biphenyl	13.416	154	3286932	40.169	ng	100
47) 2-Chloronaphthalene	13.451	162	2569841	39.916	ng	100
48) 2-Nitroaniline	13.657	65	791573	43.842	ng	87
49) Acenaphthylene	14.298	152	4074697	40.903	ng	99
50) Dimethylphthalate	14.040	163	3107572	39.602	ng	100
51) 2,6-Dinitrotoluene	14.151	165	657975	41.349	ng	89
52) Acenaphthene	14.640	154	2667529m	40.255	ng	
53) 3-Nitroaniline	14.481	138	771391	38.737	ng	92
54) 2,4-Dinitrophenol	14.681	184	277248	34.260	ng	92
55) Dibenzofuran	14.975	168	3794547	39.765	ng	99
56) 4-Nitrophenol	14.781	139	615369	39.800	ng	# 75
57) 2,4-Dinitrotoluene	14.940	165	858142	37.804	ng	# 87
58) Fluorene	15.628	166	3139862	40.567	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	719139	38.770	ng	91
60) Diethylphthalate	15.398	149	3154856	40.383	ng	98
61) 4-Chlorophenyl-phenyle...	15.622	204	1411469	39.451	ng	97
62) 4-Nitroaniline	15.645	138	799467	39.280	ng	# 80
63) Azobenzene	15.916	77	3217473	42.856	ng	91
65) 4,6-Dinitro-2-methylph...	15.698	198	390298	35.686	ng	90
66) n-Nitrosodiphenylamine	15.834	169	2622147	41.360	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	779200	39.064	ng	96
68) Hexachlorobenzene	16.628	284	825116	38.409	ng	# 91
69) Atrazine	16.792	200	770843	39.832	ng	97
70) Pentachlorophenol	16.975	266	521021	38.231	ng	99
71) Phenanthrene	17.375	178	4658688	40.182	ng	98
72) Anthracene	17.463	178	4525331	41.269	ng	98
73) Carbazole	17.734	167	4254208	41.124	ng	99
74) Di-n-butylphthalate	18.281	149	5188557	41.612	ng	99
75) Fluoranthene	19.333	202	5000859	39.993	ng	95
77) Benzidine	19.510	184	1720160	38.750	ng	99
78) Pyrene	19.686	202	5217730	41.444	ng	98
80) Butylbenzylphthalate	20.557	149	2244349	42.541	ng	94
81) Benzo(a)anthracene	21.392	228	4870981	40.486	ng	95
82) 3,3'-Dichlorobenzidine	21.322	252	1533487	41.965	ng	# 98
83) Chrysene	21.445	228	4623998	40.225	ng	97
84) Bis(2-ethylhexyl)phtha...	21.316	149	3302117	43.509	ng	# 99
85) Di-n-octyl phthalate	22.257	149	5344149	41.034	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.427	276	5246875	41.221	ng	# 89
88) Benzo(b)fluoranthene	23.110	252	4418593	40.436	ng	# 97
89) Benzo(k)fluoranthene	23.163	252	4596724	41.744	ng	# 96
90) Benzo(a)pyrene	23.751	252	3727781	41.296	ng	# 95
91) Dibenzo(a,h)anthracene	26.445	278	4365039	41.299	ng	# 92
92) Benzo(g,h,i)perylene	27.215	276	4162682	40.397	ng	# 90

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

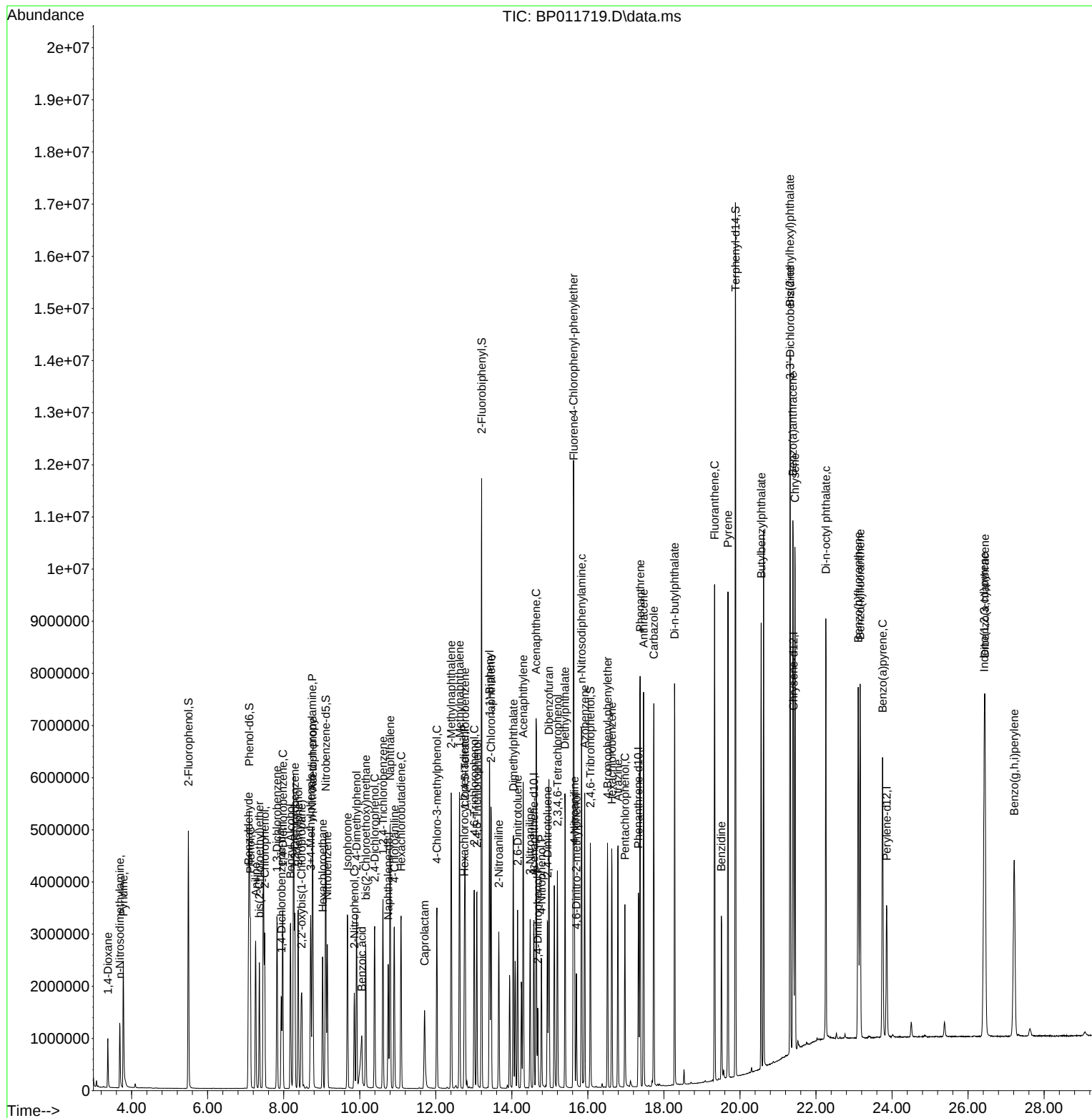
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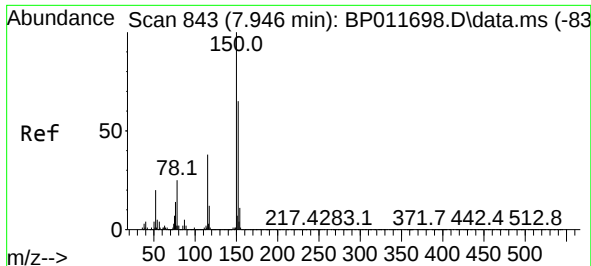
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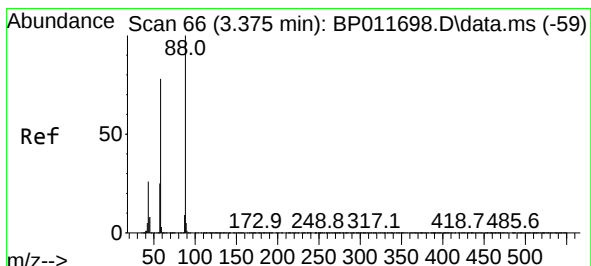
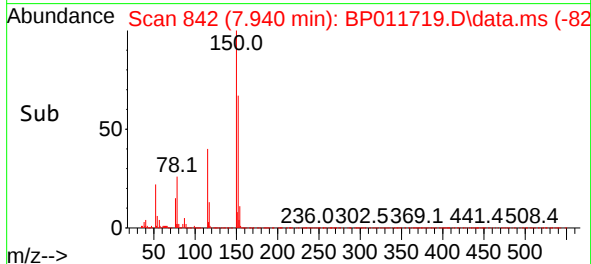
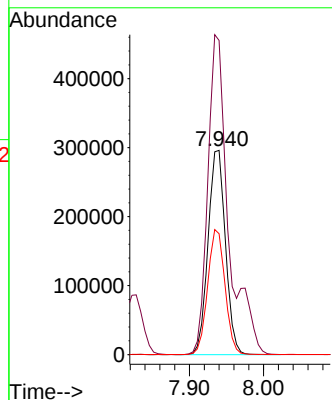
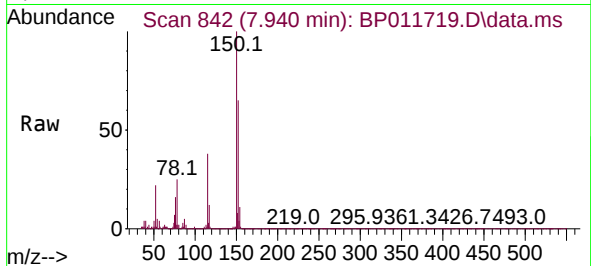
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.940 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BP011719.D
 Acq: 15 Sep 2022 23:22

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 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 483397
 Ion Ratio Lower Upper
 152 100
 150 153.8 123.4 185.2
 115 59.2 51.3 76.9

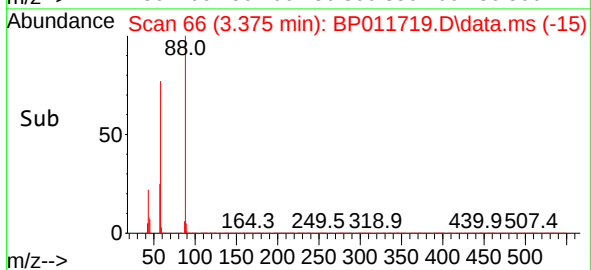
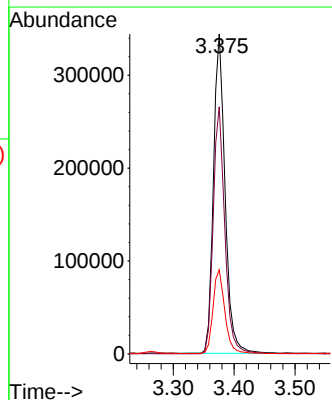
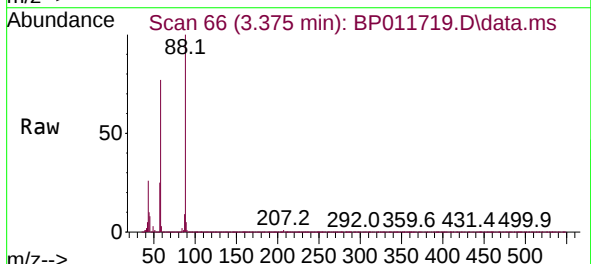
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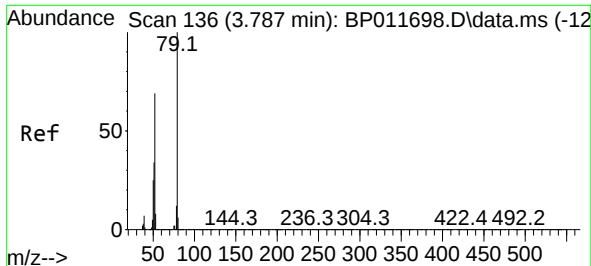
Reviewed By :Christian Giraldo 09/16/2022
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#2
 1,4-Dioxane
 Concen: 39.043 ng
 RT: 3.375 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BP011719.D
 Acq: 15 Sep 2022 23:22

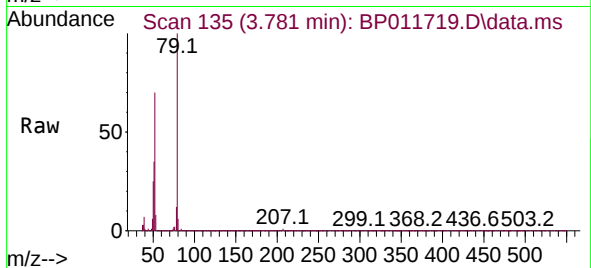
Tgt Ion: 88 Resp: 456624
 Ion Ratio Lower Upper
 88 100
 58 77.3 74.5 111.7
 43 26.6 31.5 47.3#





#3
Pyridine
Concen: 41.467 ng
RT: 3.781 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

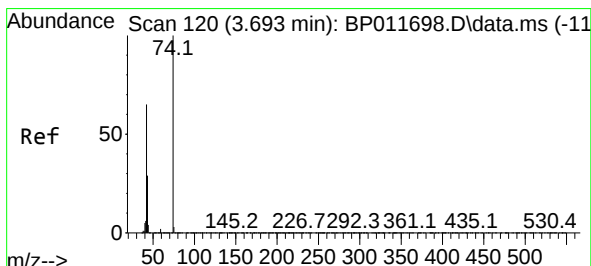
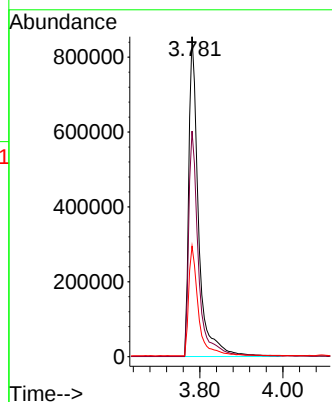
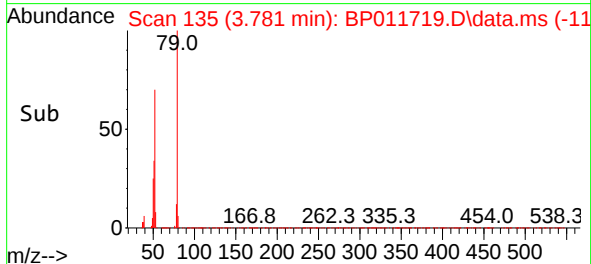
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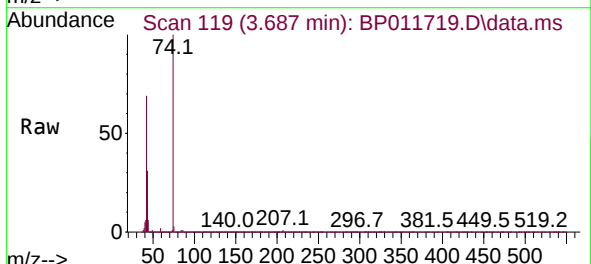
Tgt Ion: 79 Resp: 1398150
Ion Ratio Lower Upper
79 100
52 70.5 73.5 110.3
51 34.5 38.6 57.8

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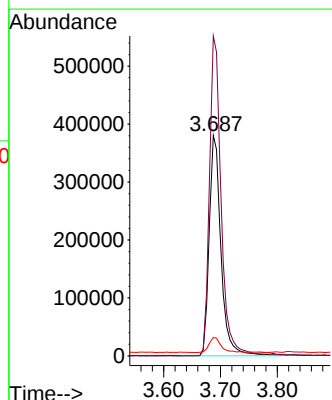
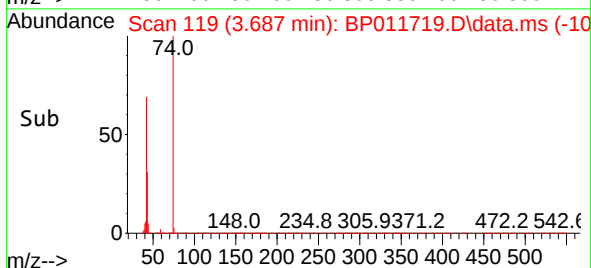
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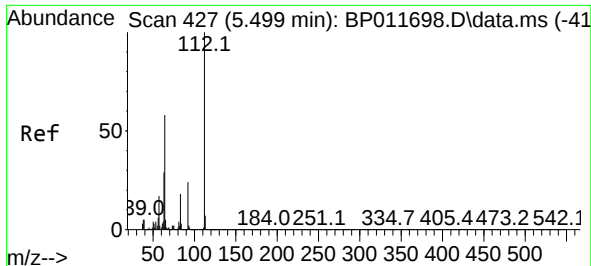


#4
n-Nitrosodimethylamine
Concen: 42.521 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22



Tgt Ion: 42 Resp: 549624
Ion Ratio Lower Upper
42 100
74 145.2 74.4 111.6
44 8.4 5.7 8.5





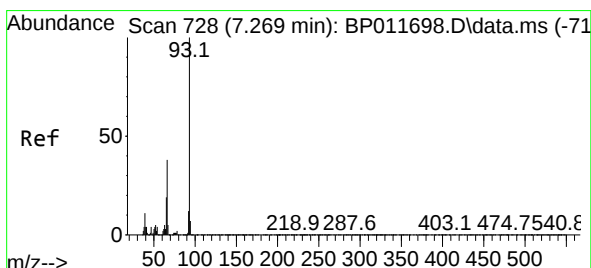
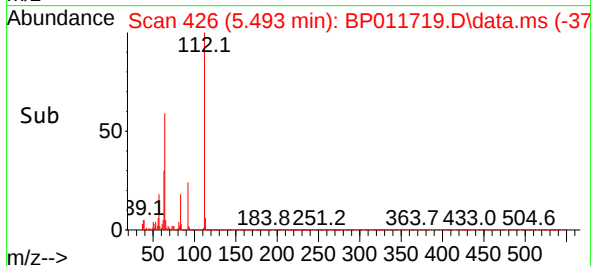
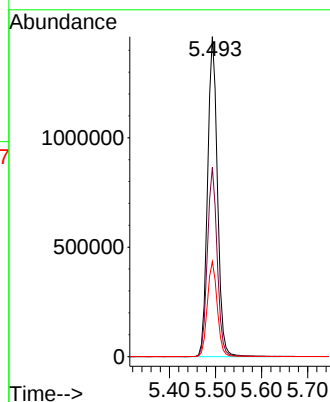
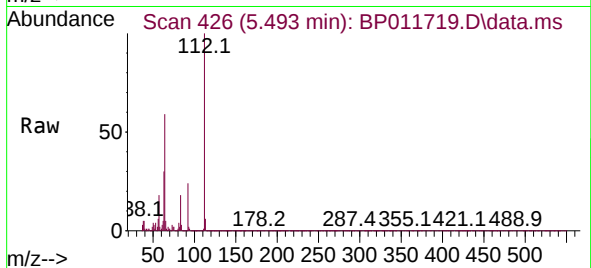
#5
2-Fluorophenol
Concen: 81.428 ng
RT: 5.493 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 2162499
Ion Ratio Lower Upper
112 100
64 59.1 56.9 85.3
63 29.7 31.2 46.8

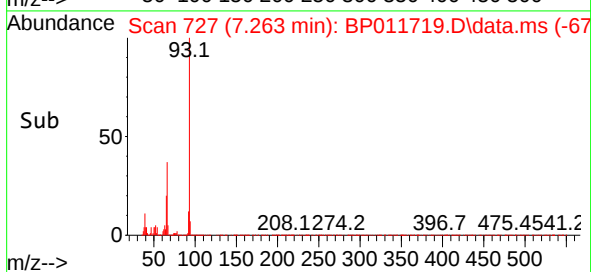
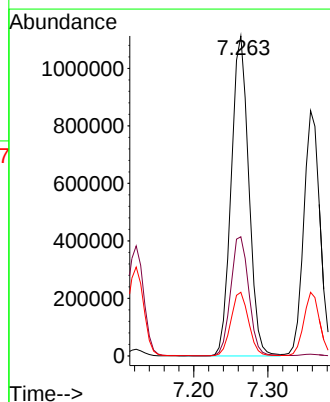
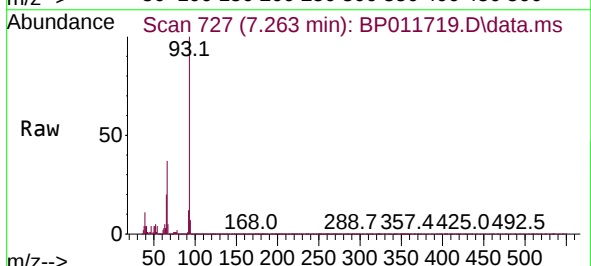
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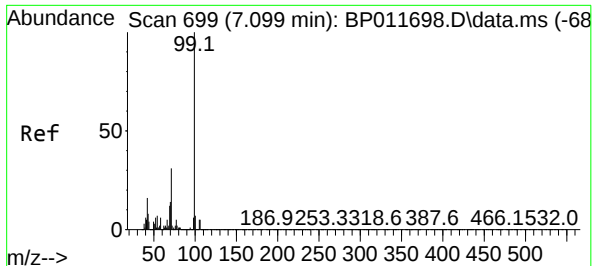
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#6
Aniline
Concen: 41.860 ng
RT: 7.263 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

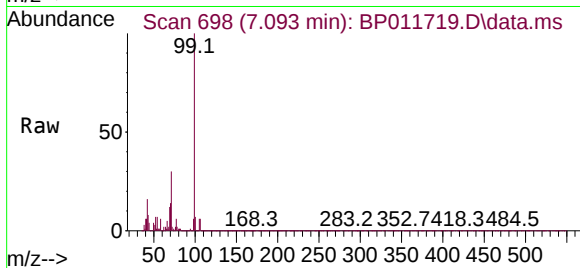
Tgt Ion: 93 Resp: 1825469
Ion Ratio Lower Upper
93 100
66 37.2 36.7 55.1
65 19.9 18.2 27.4





#7
Phenol-d6
Concen: 84.605 ng
RT: 7.093 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP011719.D
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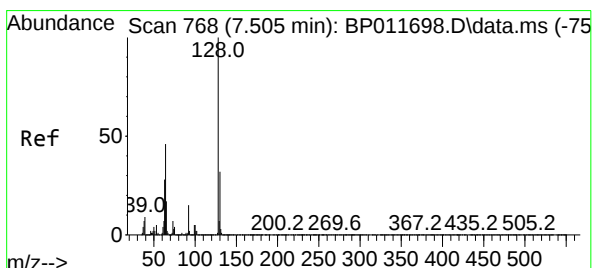
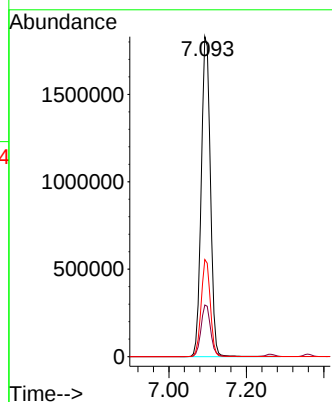
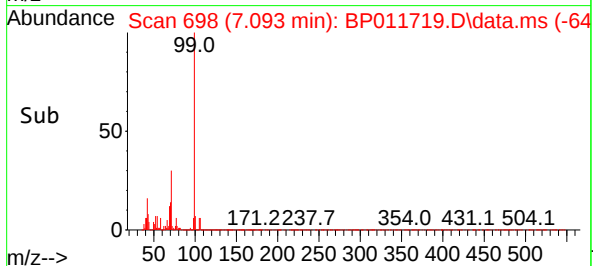
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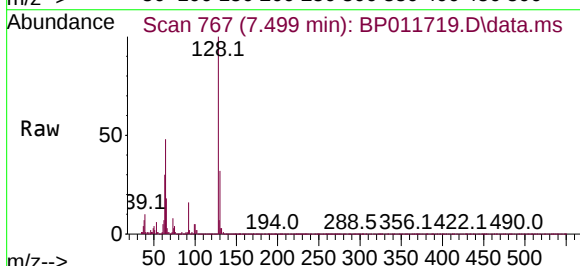
Tgt Ion: 99 Resp: 2995099
Ion Ratio Lower Upper
99 100
42 16.1 20.3 30.5
71 30.3 33.9 50.9

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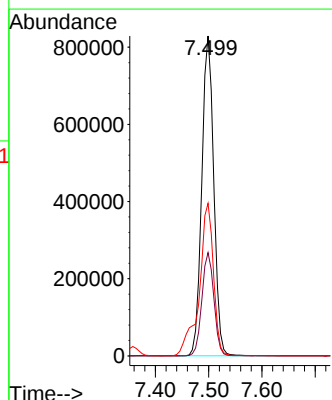
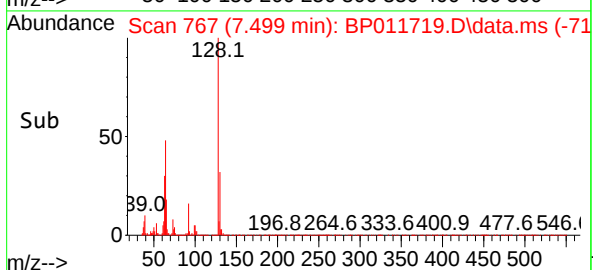
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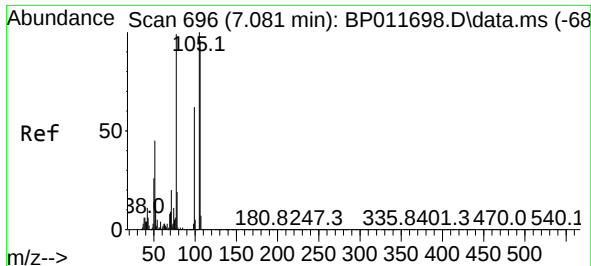


#8
2-Chlorophenol
Concen: 41.022 ng
RT: 7.499 min Scan# 767
Delta R.T. -0.006 min
Lab File: BP011719.D
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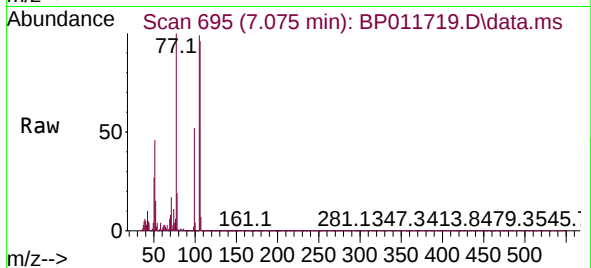
Tgt Ion:128 Resp: 1291801
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 47.7 35.3 75.3





#9
Benzaldehyde
Concen: 41.658 ng
RT: 7.075 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP011719.D
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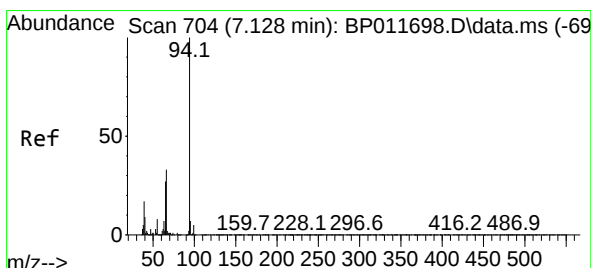
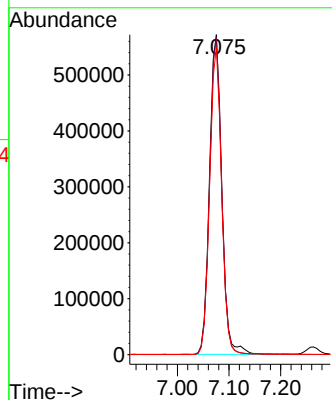
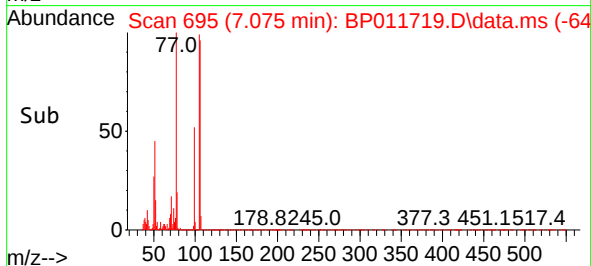
Instrument :
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Client Sample Id :
SSTDCCC040



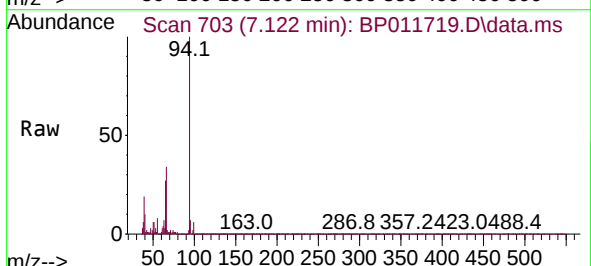
Tgt Ion: 77 Resp: 943968
Ion Ratio Lower Upper
77 100
105 99.2 71.4 111.4
106 96.0 66.9 106.9

Manual Integrations
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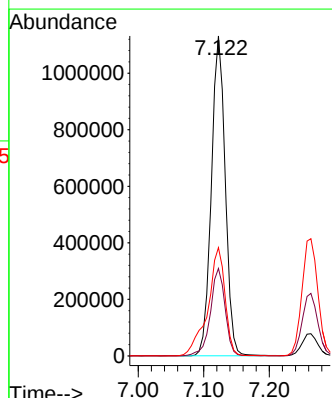
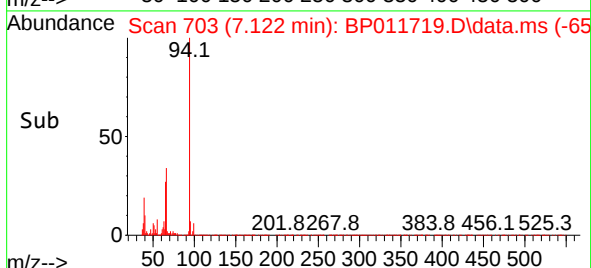
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

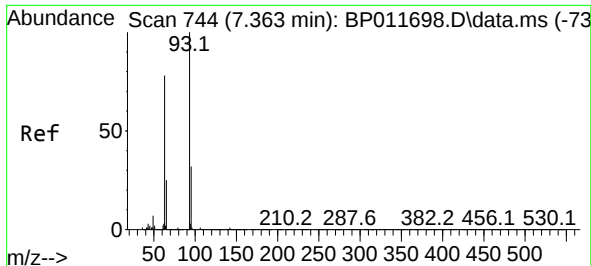


#10
Phenol
Concen: 41.917 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22



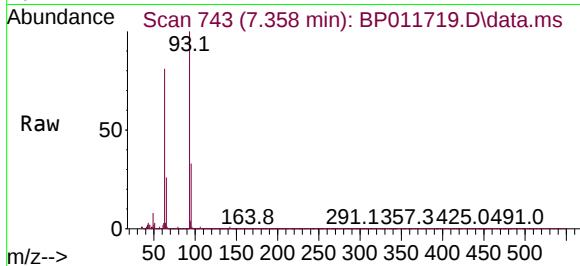
Tgt Ion: 94 Resp: 1669033
Ion Ratio Lower Upper
94 100
65 27.3 14.0 54.0
66 33.8 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 40.921 ng
RT: 7.358 min Scan# 744
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

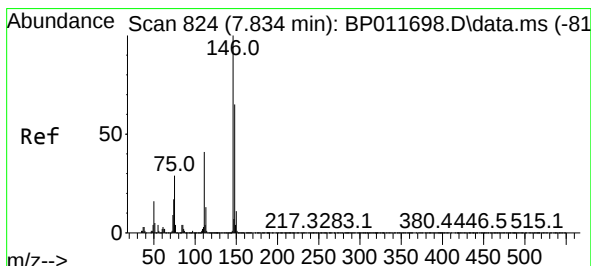
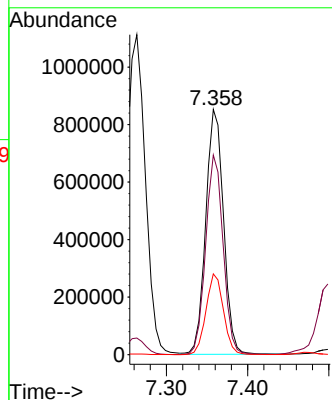
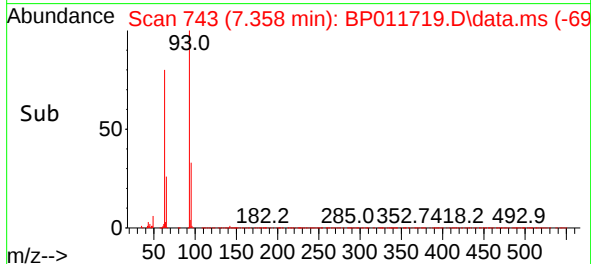
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



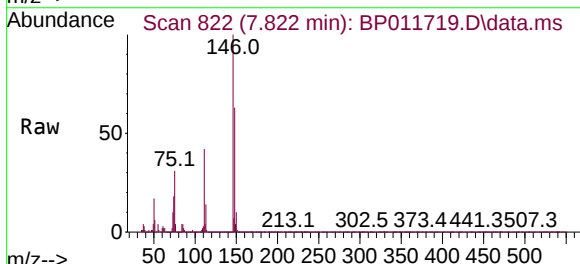
Tgt Ion: 93 Resp: 1297988
Ion Ratio Lower Upper
93 100
63 81.4 68.2 108.2
95 32.9 12.2 52.2

Manual Integrations
APPROVED

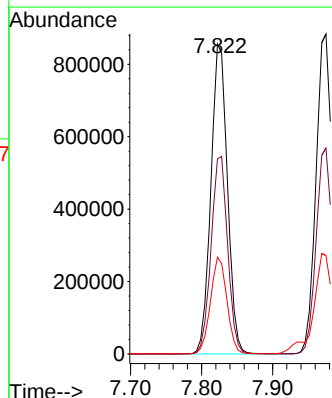
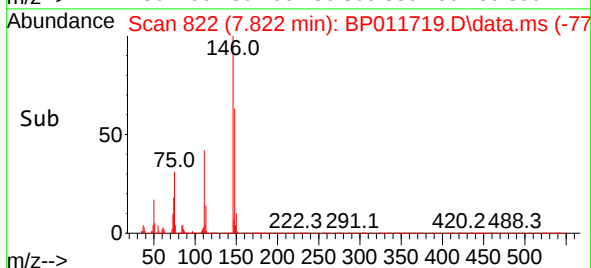
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

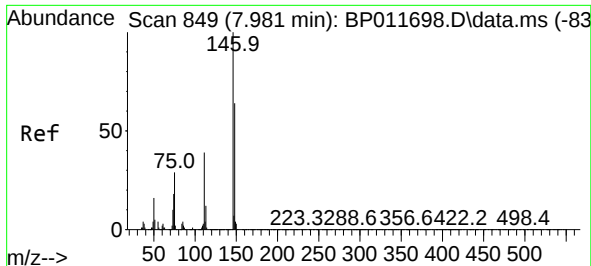


#12
1,3-Dichlorobenzene
Concen: 39.691 ng
RT: 7.822 min Scan# 822
Delta R.T. -0.012 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22



Tgt Ion:146 Resp: 1386094
Ion Ratio Lower Upper
146 100
148 62.9 53.0 79.4
75 31.2 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 39.708 ng

RT: 7.975 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 1410218

Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

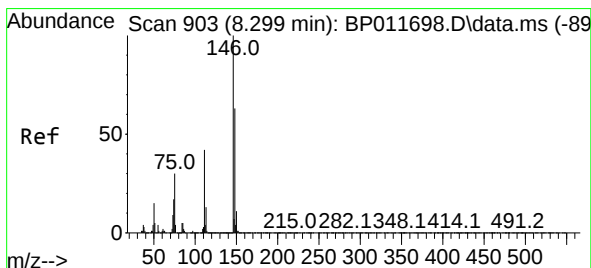
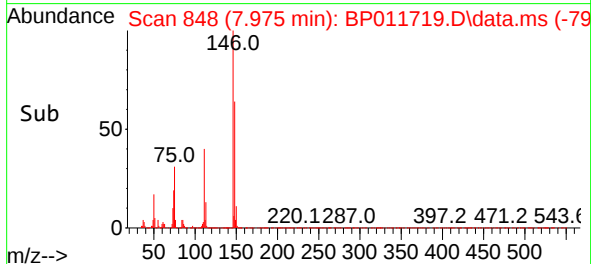
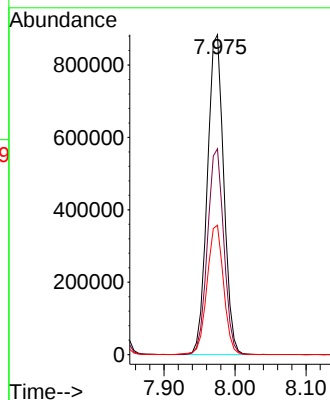
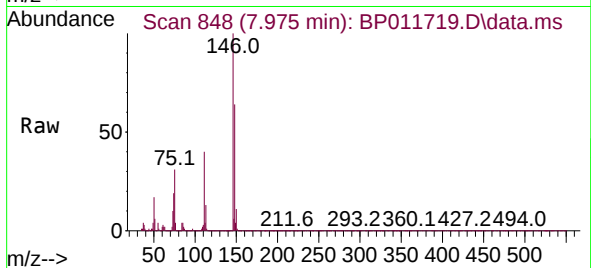
111 40.4 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#14

1,2-Dichlorobenzene

Concen: 39.973 ng

RT: 8.293 min Scan# 902

Delta R.T. -0.006 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

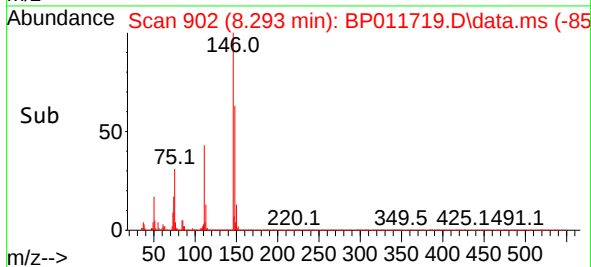
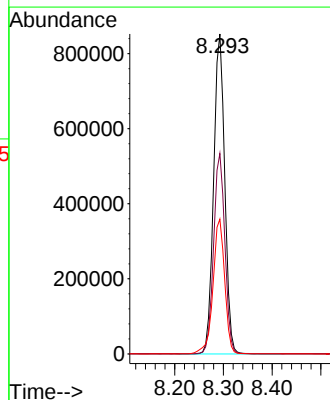
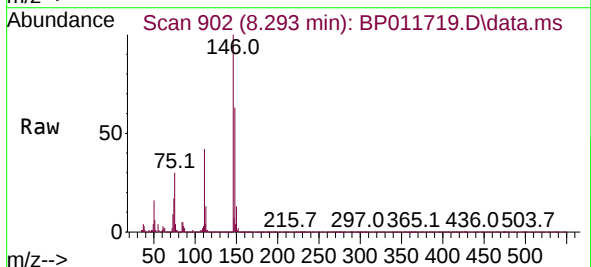
Tgt Ion:146 Resp: 1353334

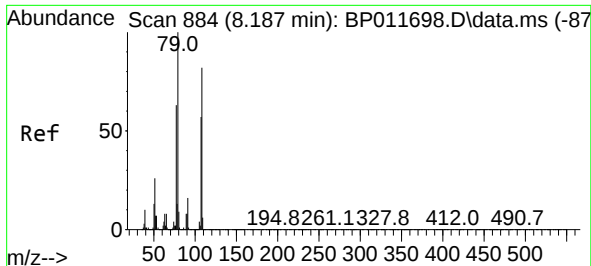
Ion Ratio Lower Upper

146 100

148 62.6 52.2 78.2

111 42.2 36.6 55.0





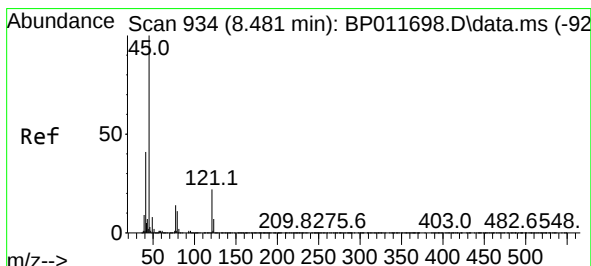
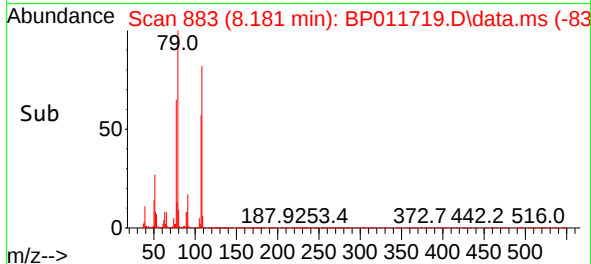
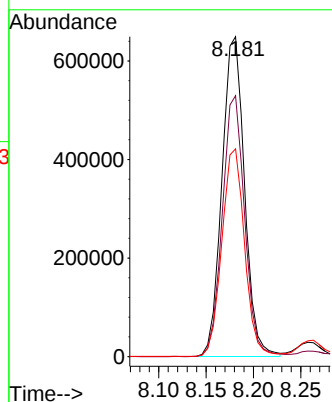
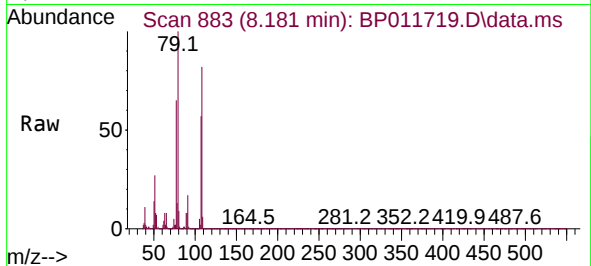
#15
Benzyl Alcohol
Concen: 42.602 ng
RT: 8.181 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 1076664
Ion Ratio Lower Upper
79 100
108 81.5 53.4 80.0
77 64.9 51.5 77.3

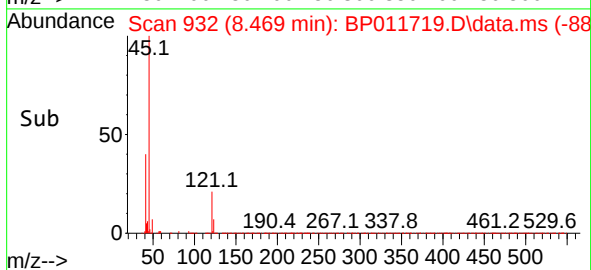
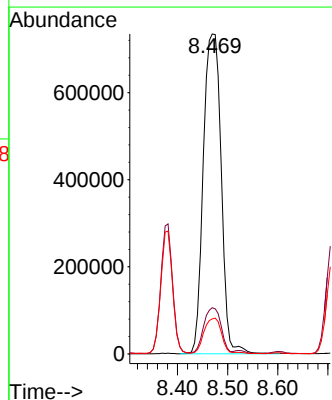
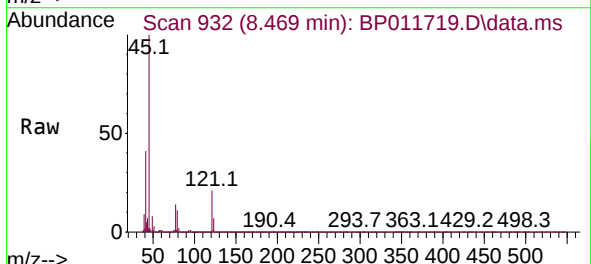
Manual Integrations
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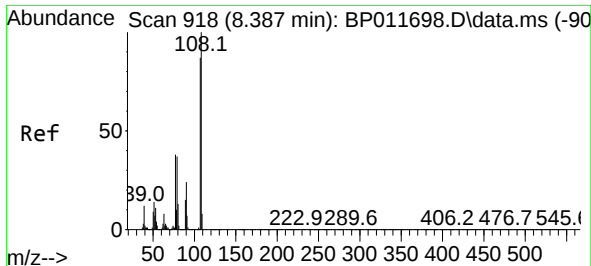
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.861 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.012 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Tgt Ion: 45 Resp: 1815898
Ion Ratio Lower Upper
45 100
77 14.4 0.0 31.8
79 10.9 0.0 28.8





#17

2-Methylphenol

Concen: 42.102 ng

RT: 8.381 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP011719.D

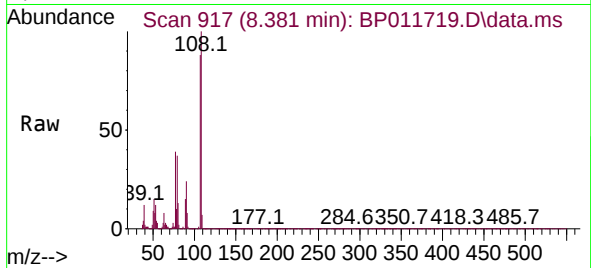
Acq: 15 Sep 2022 23:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 108844

Ion Ratio Lower Upper

107 100

108 114.0 88.9 133.3

77 44.7 44.7 67.1

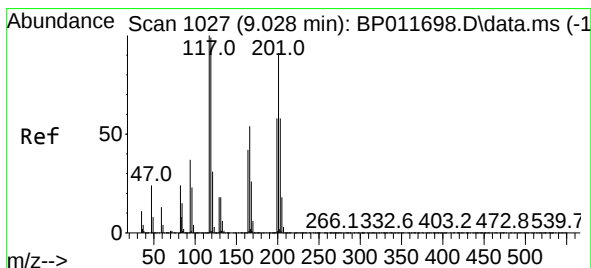
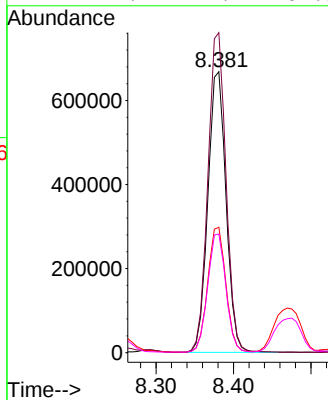
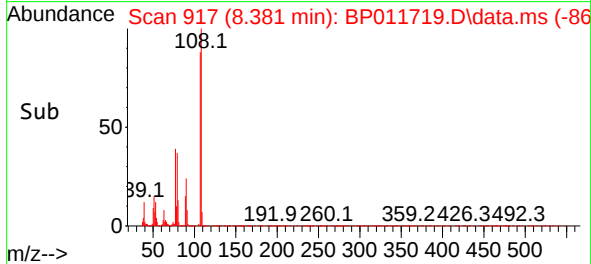
79 42.2 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#18

Hexachloroethane

Concen: 41.050 ng

RT: 9.022 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

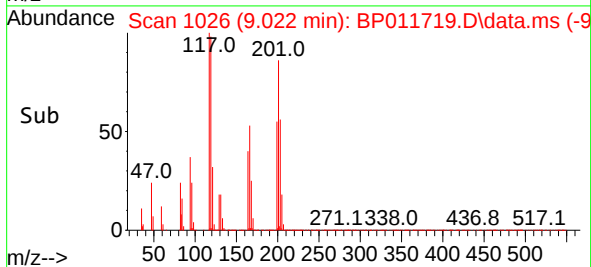
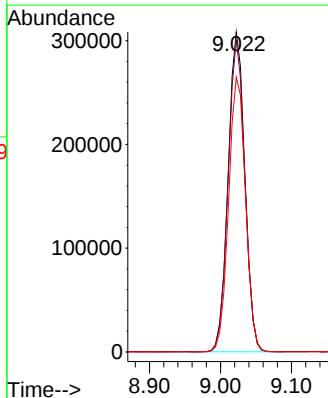
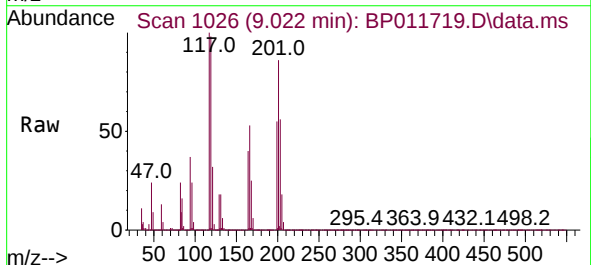
Tgt Ion:117 Resp: 504255

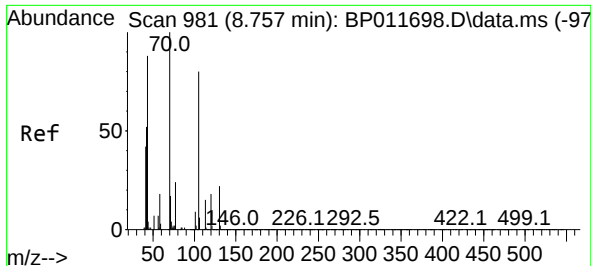
Ion Ratio Lower Upper

117 100

119 97.5 75.6 113.4

201 85.8 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 42.836 ng

RT: 8.752 min Scan# 981

Delta R.T. -0.006 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 98183

Ion Ratio Lower Upper

70 100

42 54.8 58.1 87.1

101 9.4 8.4 12.6

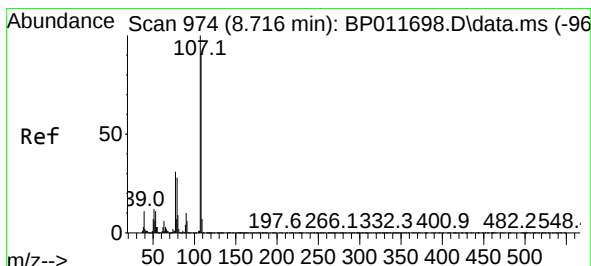
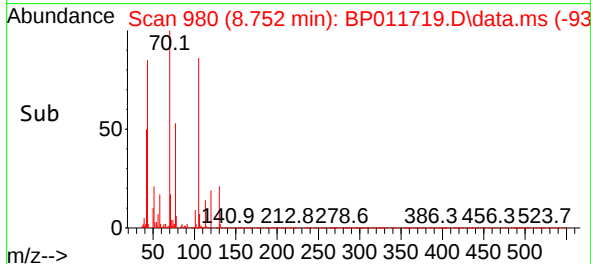
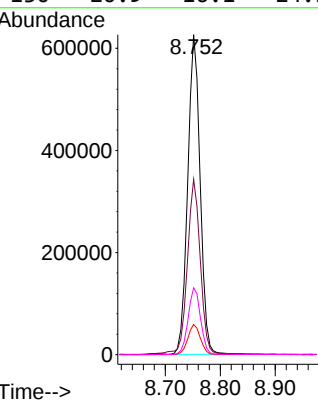
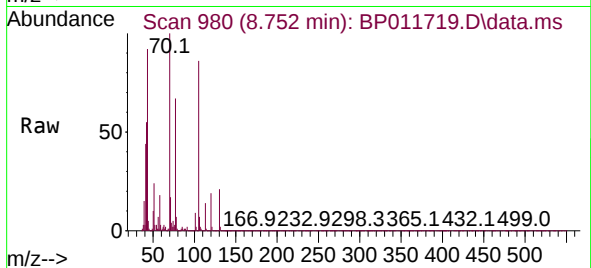
130 20.9 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#20

3+4-Methylphenols

Concen: 42.048 ng

RT: 8.710 min Scan# 973

Delta R.T. -0.006 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

Tgt Ion:107 Resp: 1492911

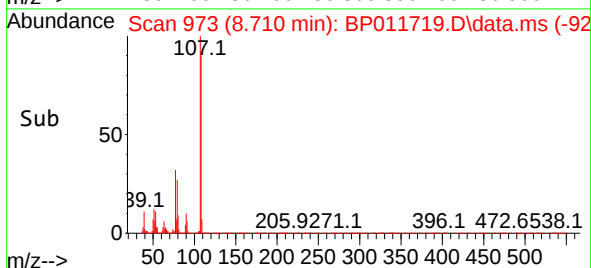
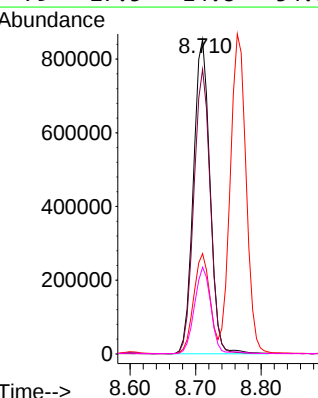
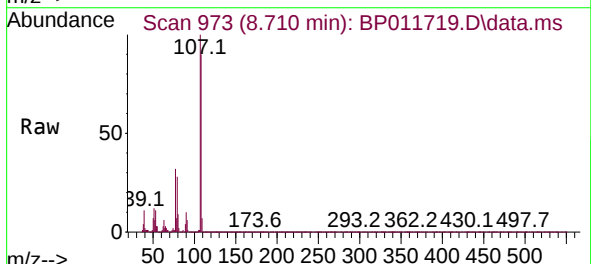
Ion Ratio Lower Upper

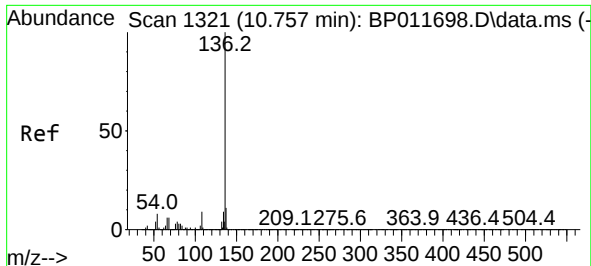
107 100

108 90.5 67.1 107.1

77 31.9 19.2 59.2

79 27.5 14.8 54.8





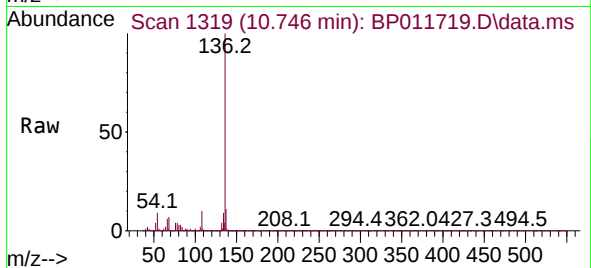
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1321
Delta R.T. -0.011 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

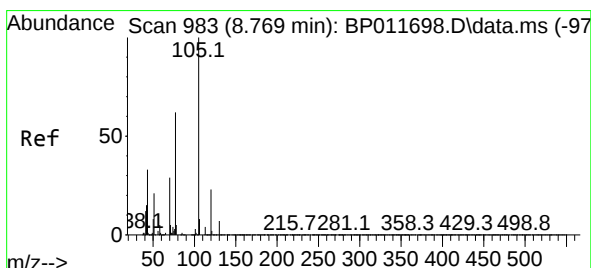
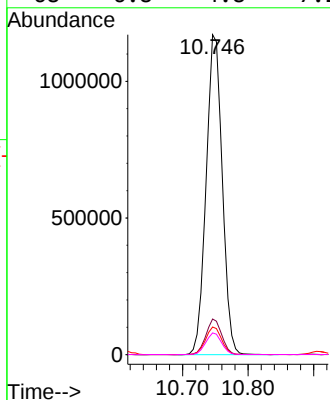
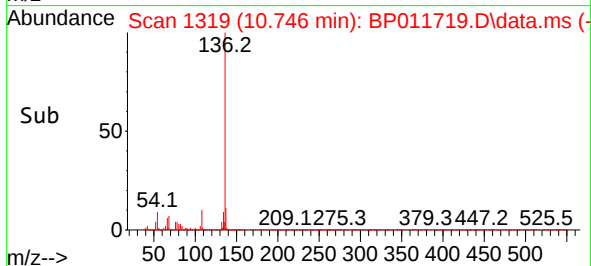


Tgt Ion:136 Resp: 2000110
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.6 8.7 13.1
68 6.8 4.8 7.2

Manual Integrations

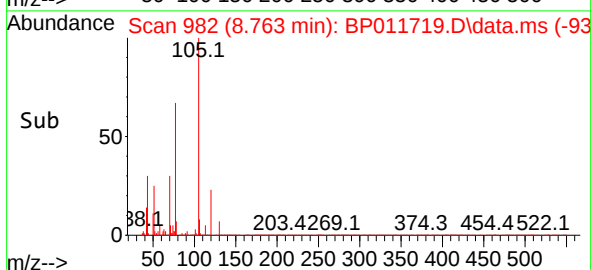
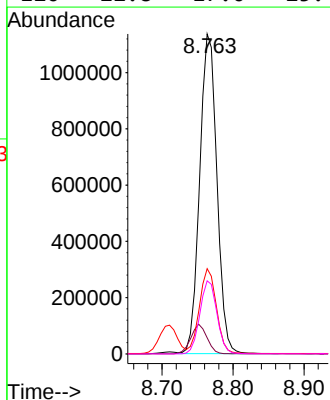
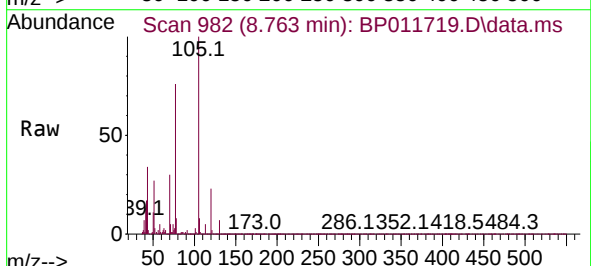
APPROVED

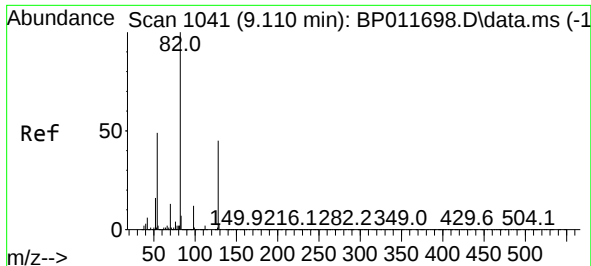
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#22
Acetophenone
Concen: 40.668 ng
RT: 8.763 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

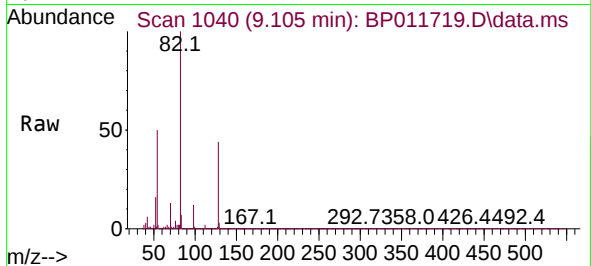
Tgt Ion:105 Resp: 1906823
Ion Ratio Lower Upper
105 100
71 5.0 3.4 5.0#
51 26.6 29.5 44.3#
120 22.8 17.0 25.4





#23
Nitrobenzene-d5
Concen: 83.229 ng
RT: 9.105 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

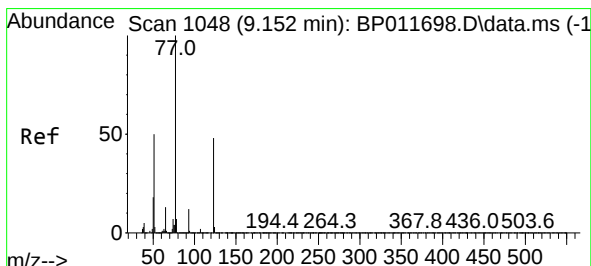
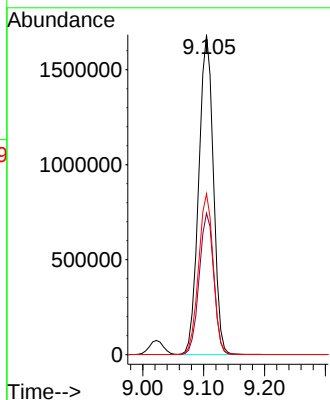
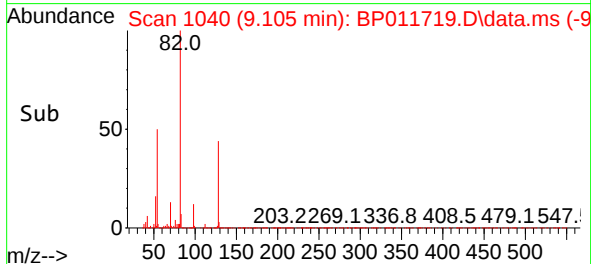
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



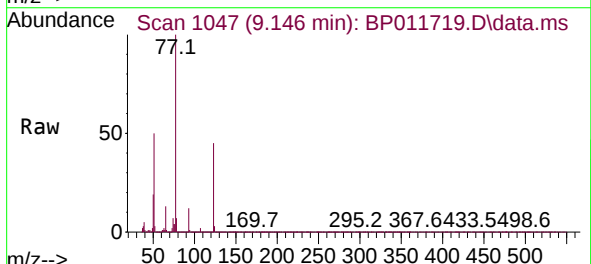
Tgt Ion: 82 Resp: 2806884
Ion Ratio Lower Upper
82 100
128 44.2 31.3 46.9
54 50.3 49.8 74.8

Manual Integrations
APPROVED

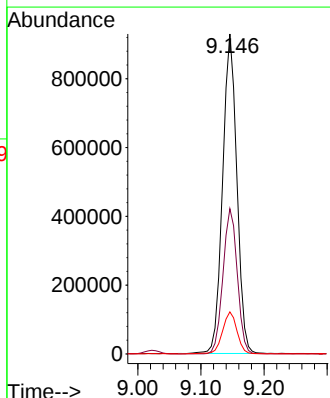
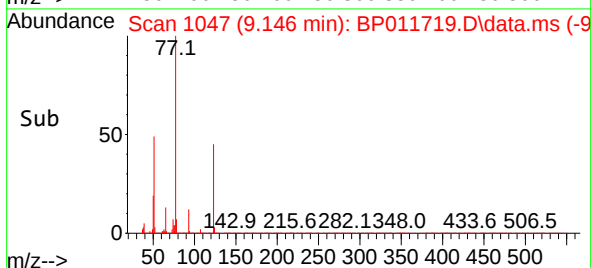
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

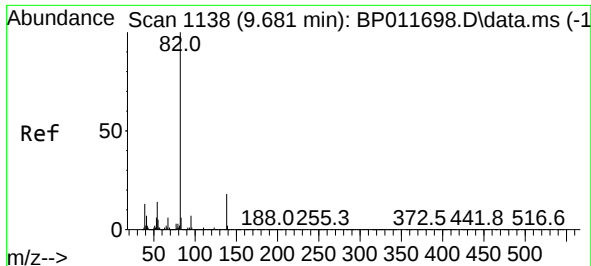


#24
Nitrobenzene
Concen: 41.398 ng
RT: 9.146 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22



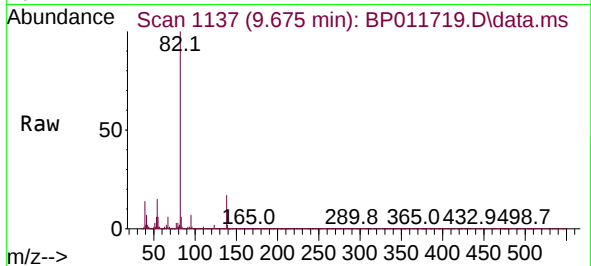
Tgt Ion: 77 Resp: 1452608
Ion Ratio Lower Upper
77 100
123 45.4 31.1 46.7
65 13.1 12.1 18.1





#25
Isophorone
Concen: 41.362 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

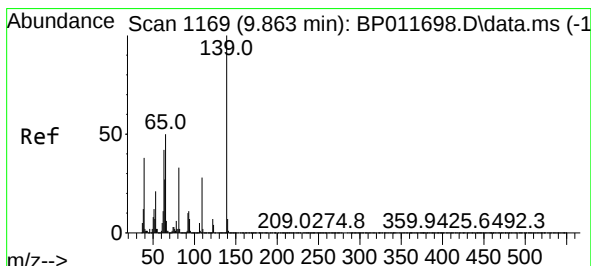
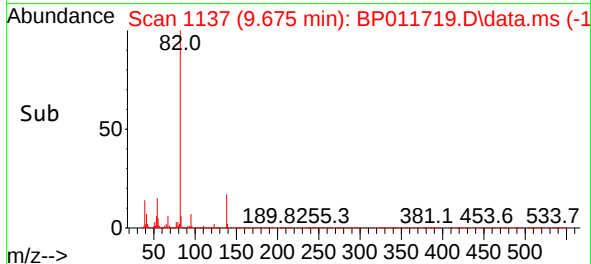
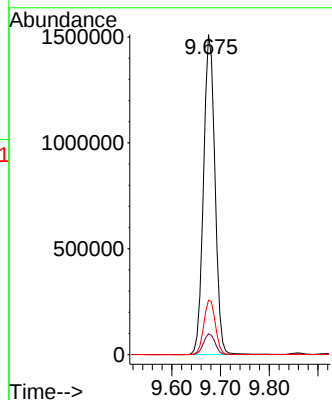
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 2467584
Ion Ratio Lower Upper
82 100
95 6.5 6.5 9.7
138 17.0 12.4 18.6

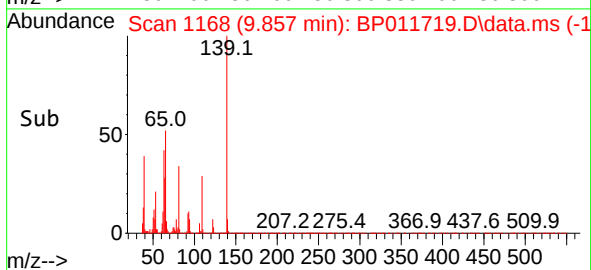
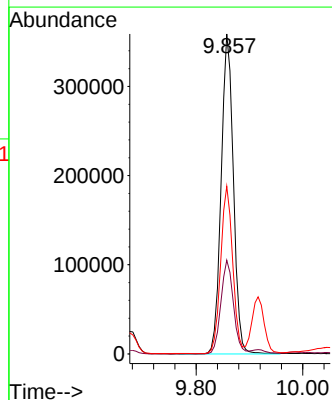
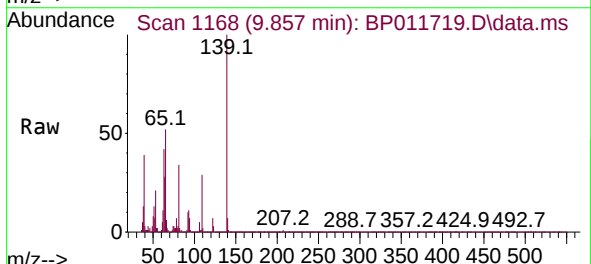
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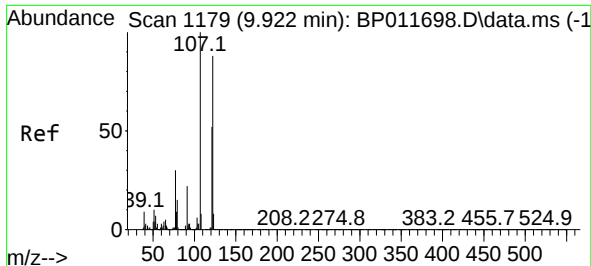
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#26
2-Nitrophenol
Concen: 36.398 ng
RT: 9.857 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Tgt Ion:139 Resp: 571742
Ion Ratio Lower Upper
139 100
109 29.3 30.2 45.4#
65 52.4 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 41.074 ng

RT: 9.916 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BP011719.D

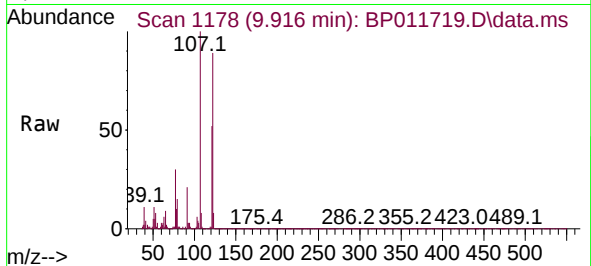
Acq: 15 Sep 2022 23:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 1024469

Ion Ratio Lower Upper

122 100

107 112.3 103.5 155.3

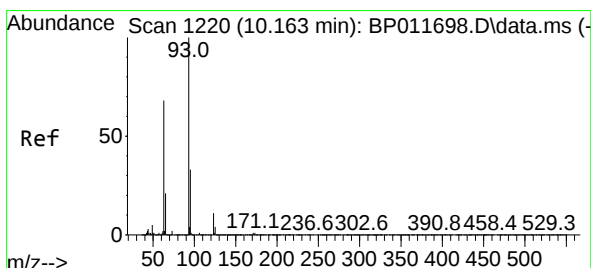
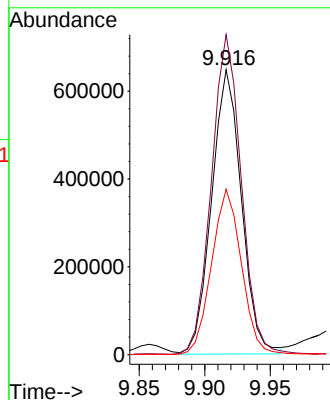
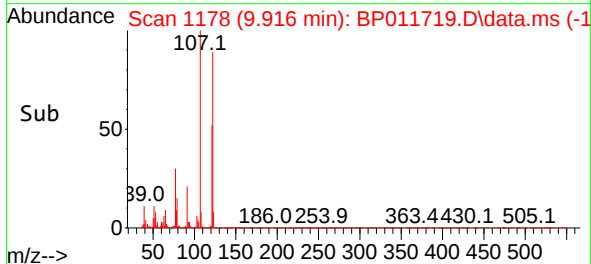
121 58.0 47.5 71.3

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Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.624 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

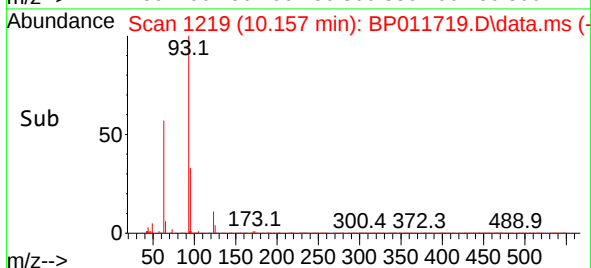
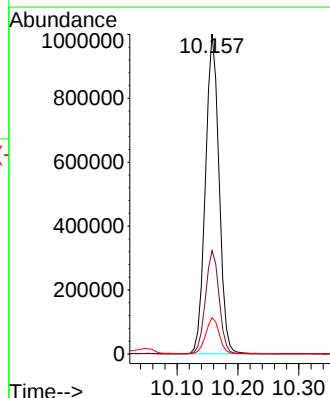
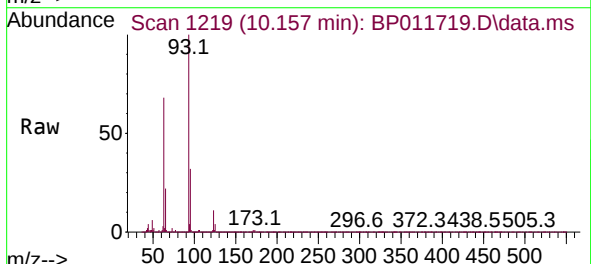
Tgt Ion: 93 Resp: 1549778

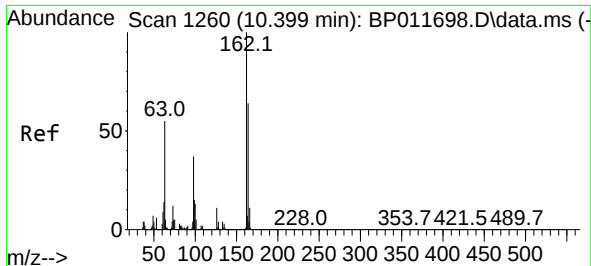
Ion Ratio Lower Upper

93 100

95 32.3 25.0 37.6

123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.533 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1119919

Ion Ratio Lower Upper

162 100

164 63.3 43.0 83.0

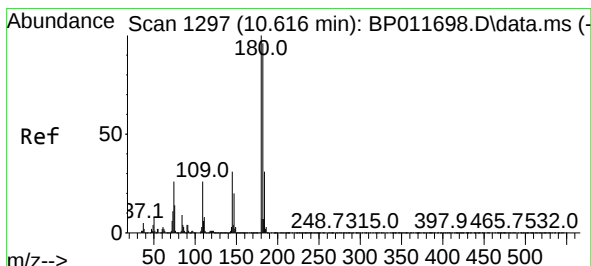
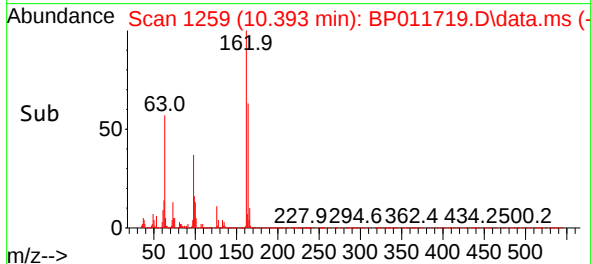
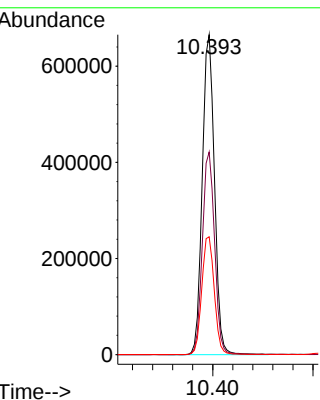
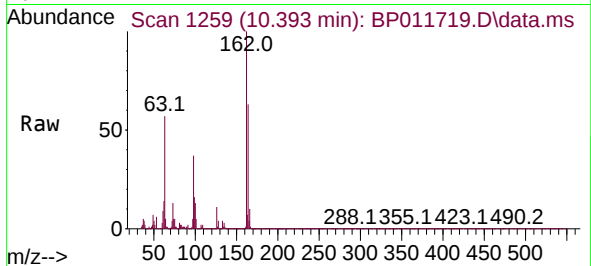
98 36.8 20.4 60.4

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Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.842 ng

RT: 10.610 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

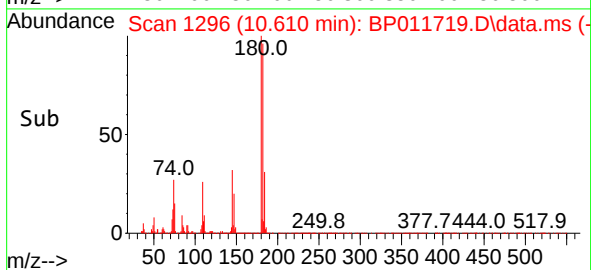
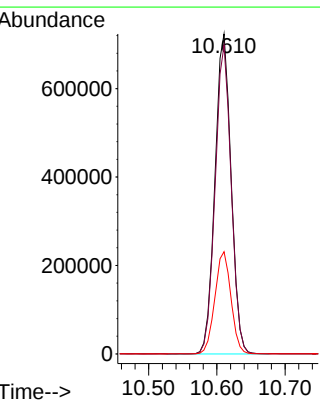
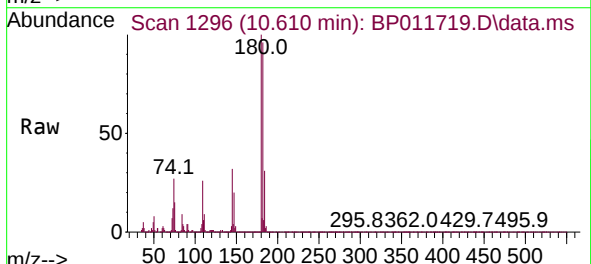
Tgt Ion:180 Resp: 1188149

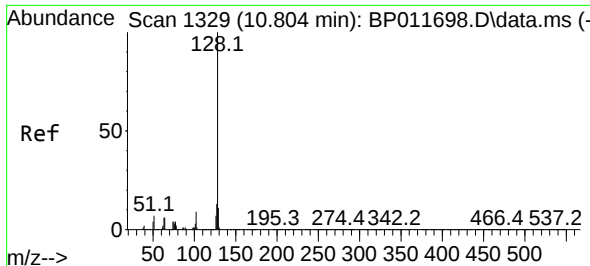
Ion Ratio Lower Upper

180 100

182 96.4 78.0 117.0

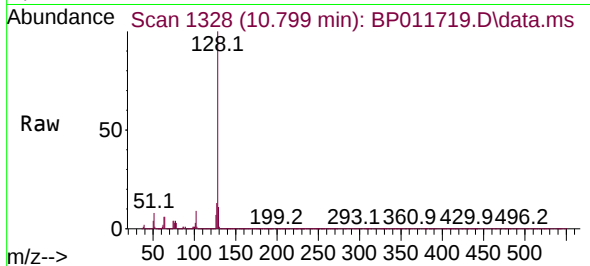
145 31.9 24.6 36.8





#31
Naphthalene
Concen: 39.836 ng
RT: 10.799 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

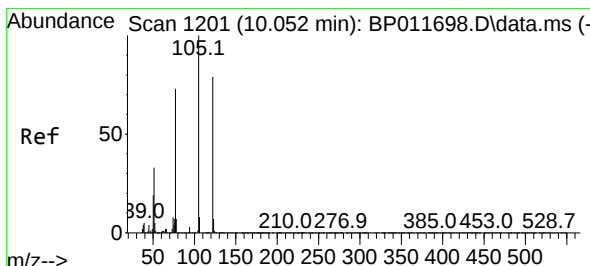
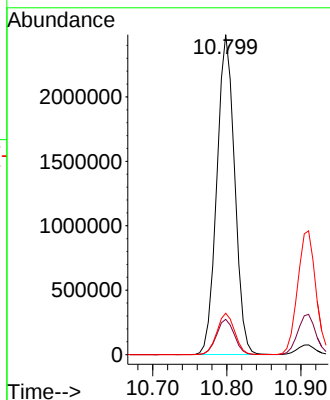
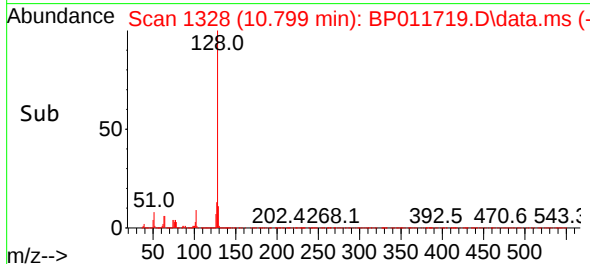
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 413472
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.9 10.3 15.5

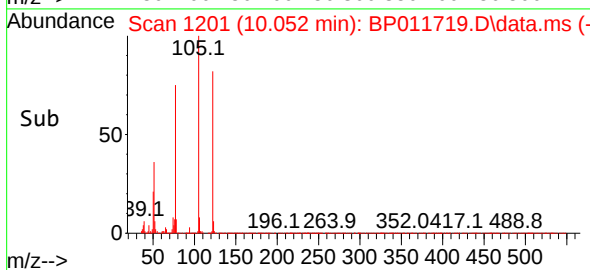
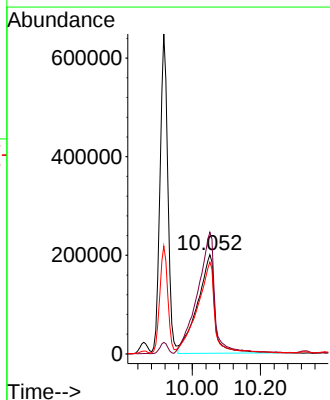
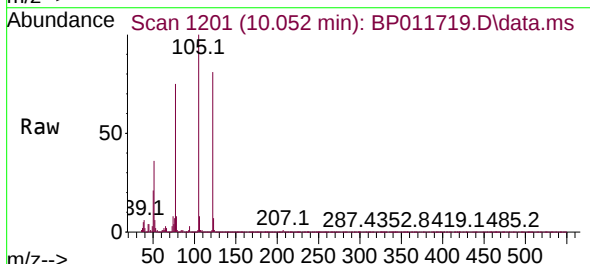
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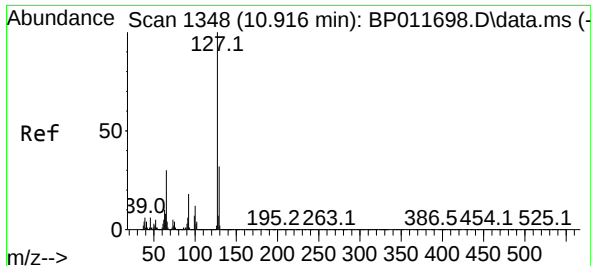
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#32
Benzoic acid
Concen: 36.057 ng
RT: 10.052 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

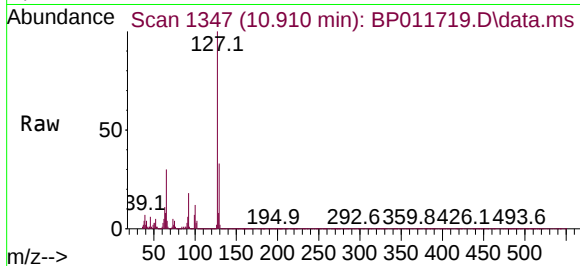
Tgt Ion:122 Resp: 715401
Ion Ratio Lower Upper
122 100
105 122.7 112.6 152.6
77 92.5 90.2 130.2





#33
4-Chloroaniline
Concen: 40.640 ng
RT: 10.910 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

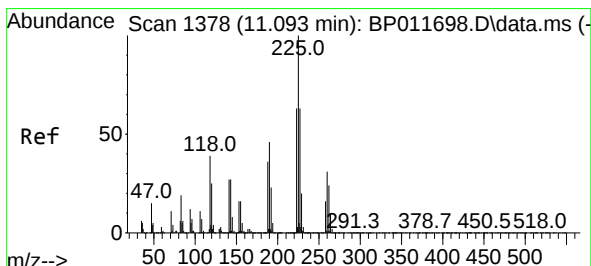
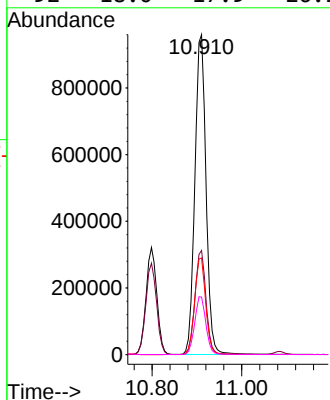
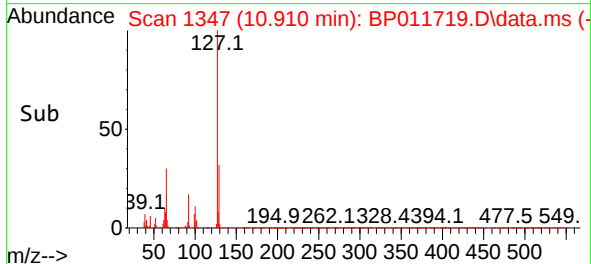
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1654973
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 30.2 30.4 45.6
92 18.0 17.9 26.9

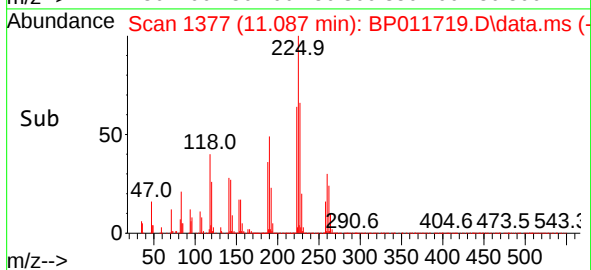
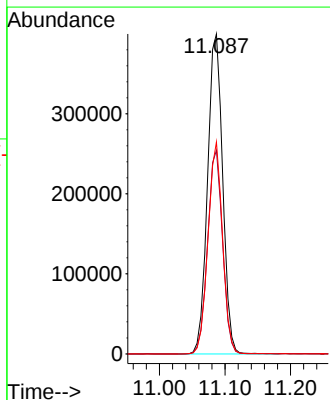
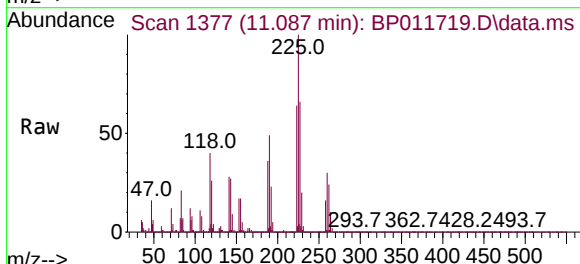
Manual Integrations
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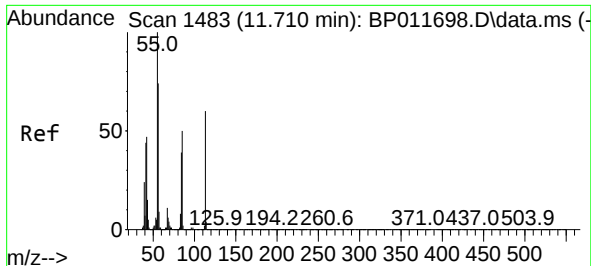
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#34
Hexachlorobutadiene
Concen: 37.873 ng
RT: 11.087 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

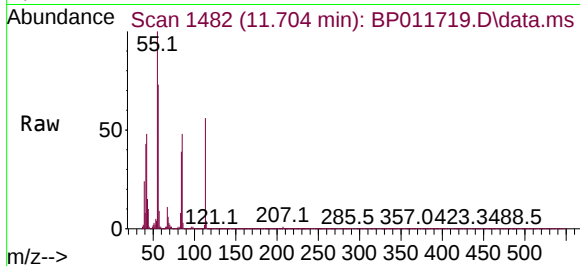
Tgt Ion:225 Resp: 638189
Ion Ratio Lower Upper
225 100
223 63.6 52.2 78.4
227 66.2 50.8 76.2





#35
Caprolactam
Concen: 39.330 ng
RT: 11.704 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

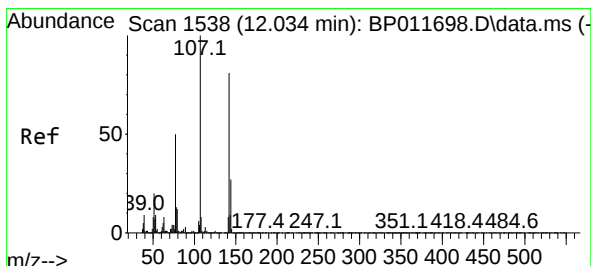
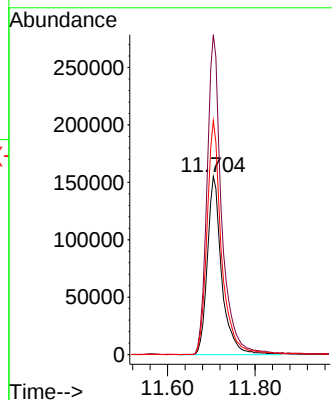
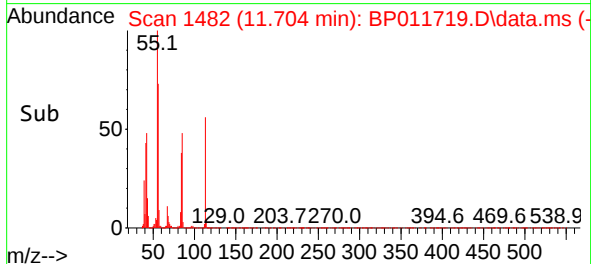
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 352113
Ion Ratio Lower Upper
113 100
55 179.6 198.6 238.6
56 131.5 142.7 182.7

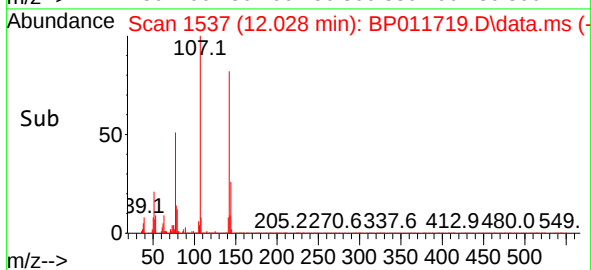
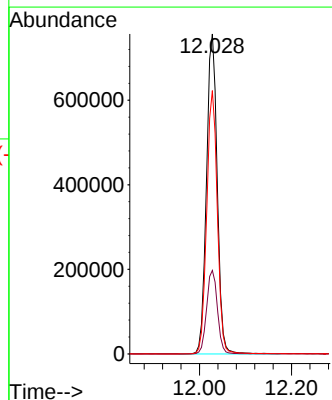
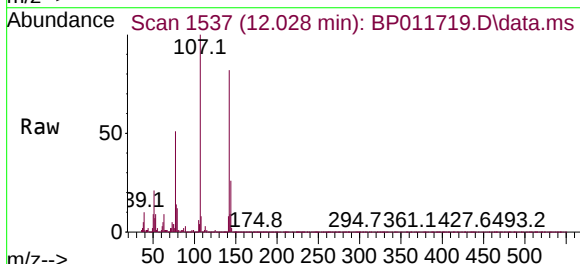
Manual Integrations
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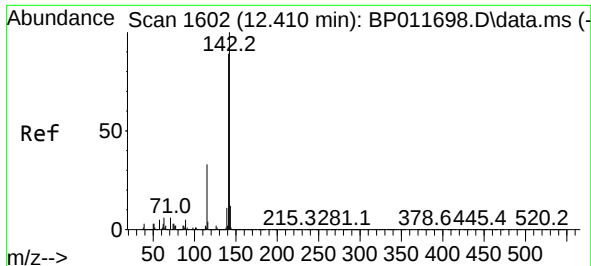
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#36
4-Chloro-3-methylphenol
Concen: 40.920 ng
RT: 12.028 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

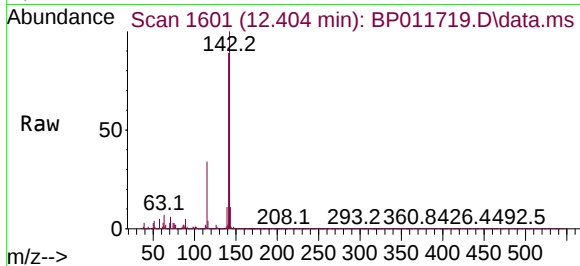
Tgt Ion:107 Resp: 1215929
Ion Ratio Lower Upper
107 100
144 26.1 19.8 29.6
142 82.3 59.0 88.4





#37
2-Methylnaphthalene
Concen: 39.766 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

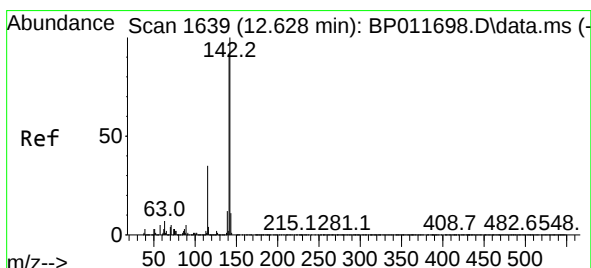
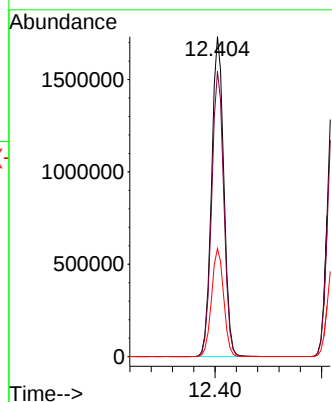
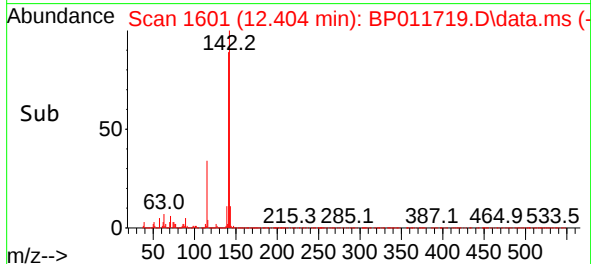
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



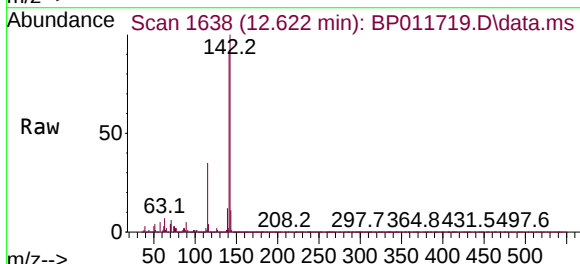
Tgt Ion:142 Resp: 2762212
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 33.8 31.4 47.2

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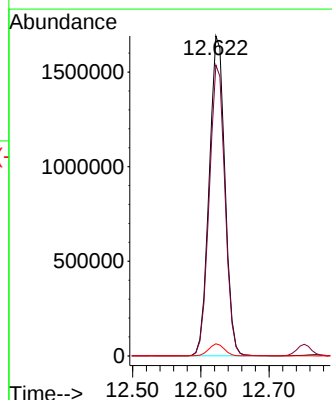
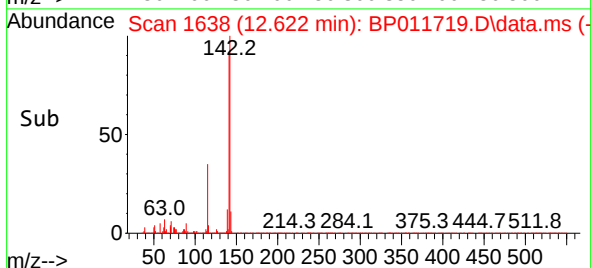
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

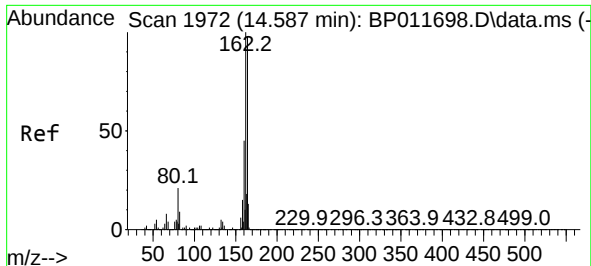


#38
1-Methylnaphthalene
Concen: 39.876 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22



Tgt Ion:142 Resp: 2708034
Ion Ratio Lower Upper
142 100
141 90.9 72.6 108.8
116 3.8 3.3 4.9





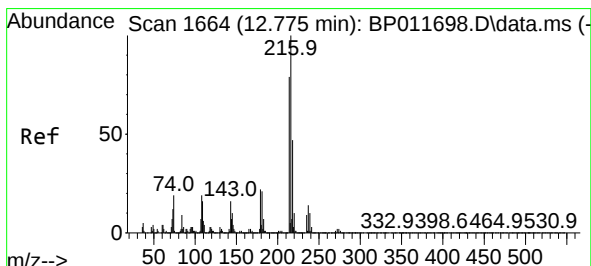
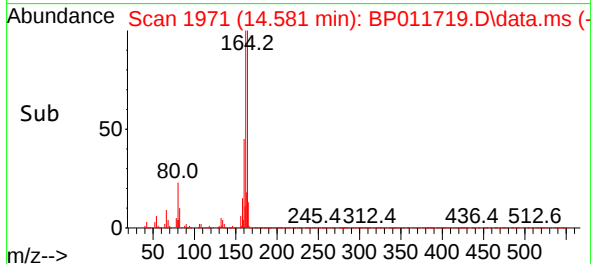
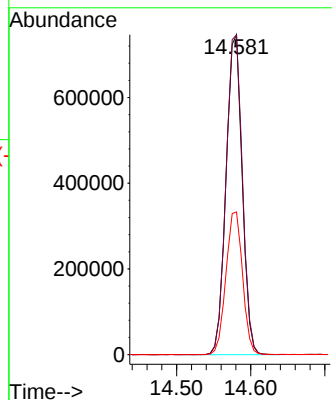
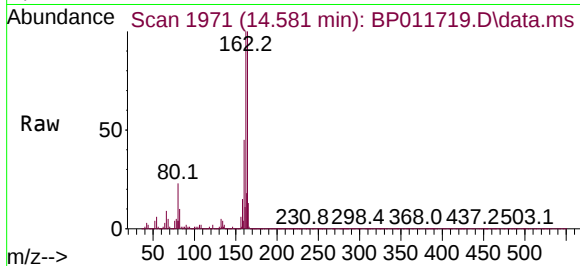
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 1124822
Ion Ratio Lower Upper
164 100
162 99.9 81.9 122.9
160 44.6 34.6 51.8

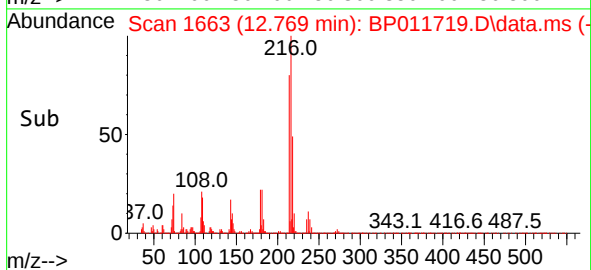
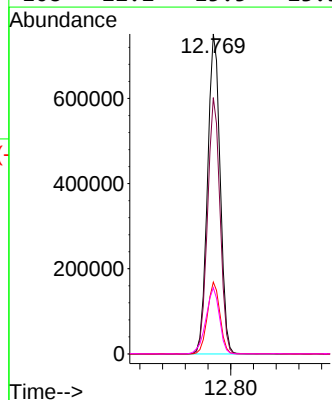
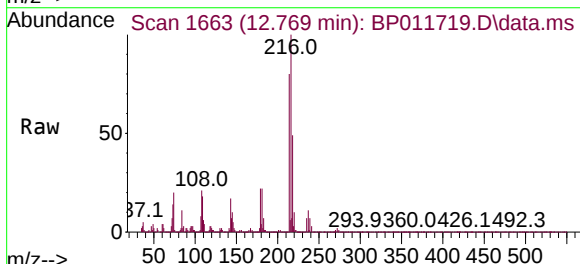
Manual Integrations
APPROVED

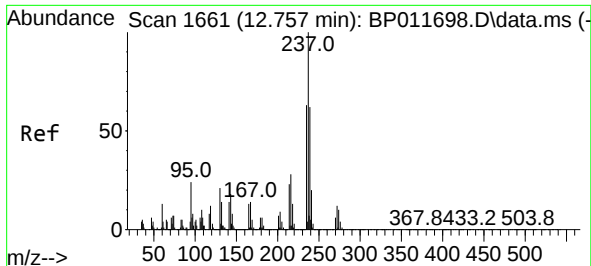
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.026 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

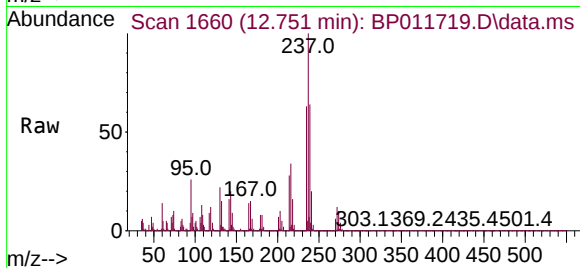
Tgt Ion:216 Resp: 1158570
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 22.3 17.0 25.6
108 22.2 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 39.127 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

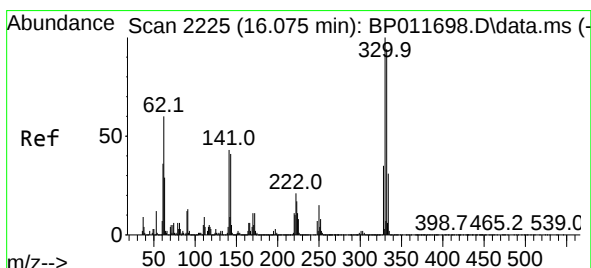
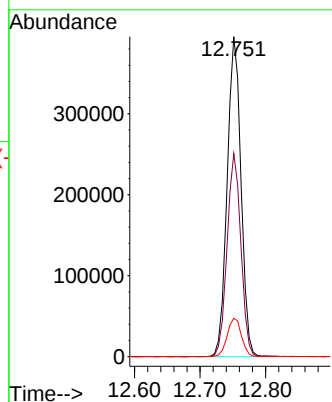
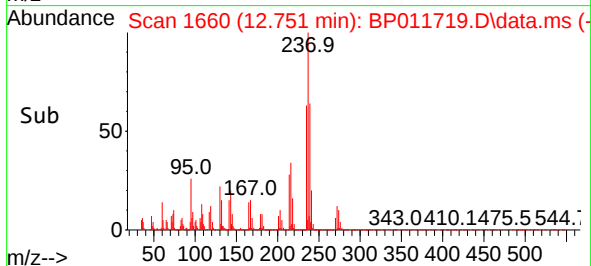
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



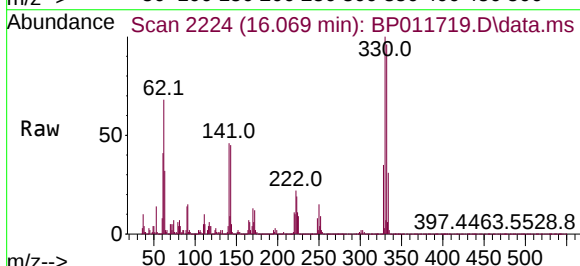
Tgt Ion: 237 Resp: 57978
Ion Ratio Lower Upper
237 100
235 63.5 43.3 83.3
272 12.0 0.0 33.0

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APPROVED

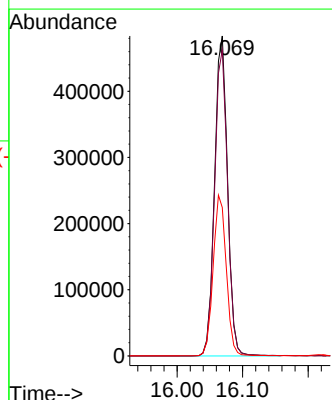
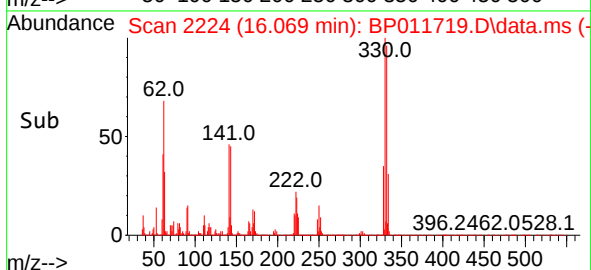
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022

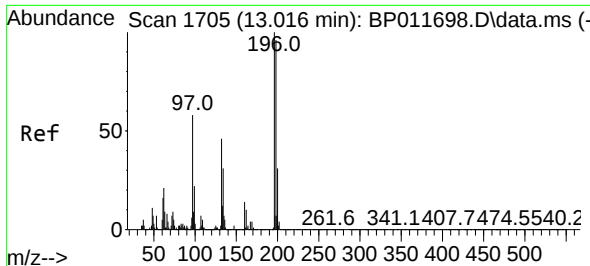


#42
2,4,6-Tribromophenol
Concen: 75.742 ng
RT: 16.069 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22



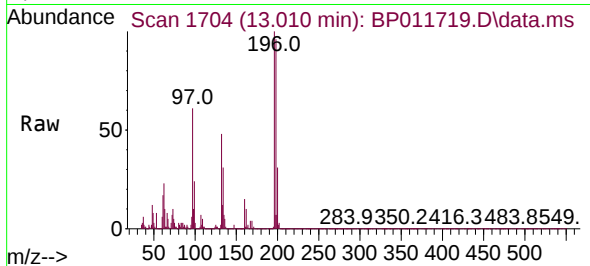
Tgt Ion: 330 Resp: 665669
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 50.9 31.4 47.2#





#43
2,4,6-Trichlorophenol
Concen: 40.450 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

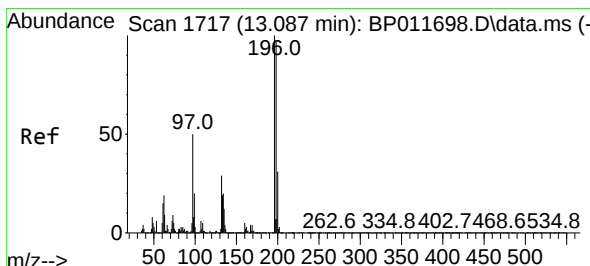
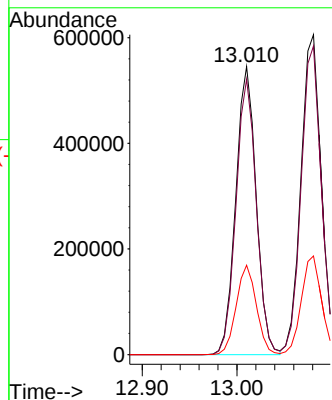
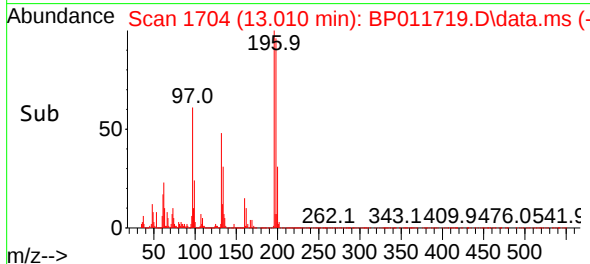
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



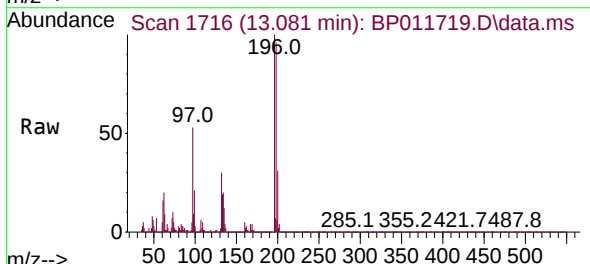
Tgt Ion:196 Resp: 81682
Ion Ratio Lower Upper
196 100
198 95.6 77.7 116.5
200 31.0 25.5 38.3

Manual Integrations
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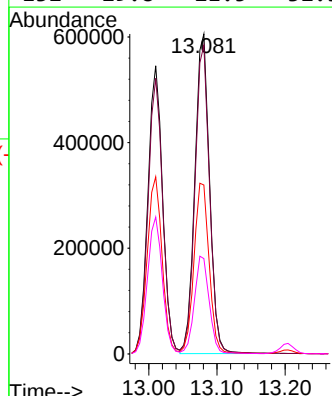
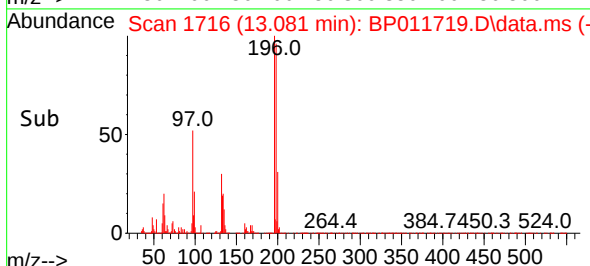
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

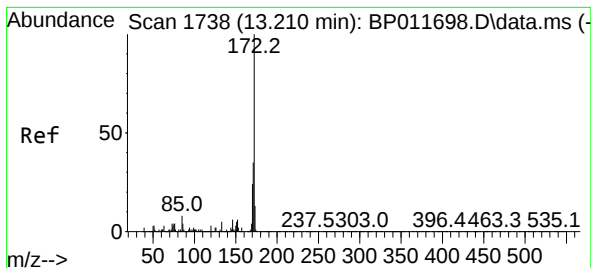


#44
2,4,5-Trichlorophenol
Concen: 40.317 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22



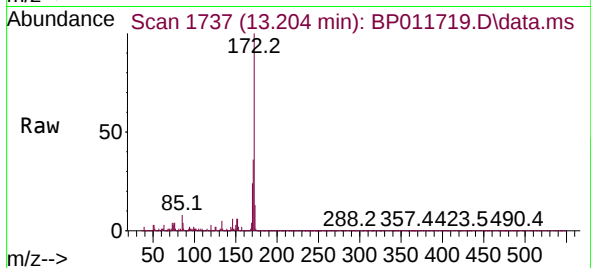
Tgt Ion:196 Resp: 910274
Ion Ratio Lower Upper
196 100
198 96.4 75.7 113.5
97 52.8 42.4 63.6
132 29.8 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 80.639 ng
RT: 13.204 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

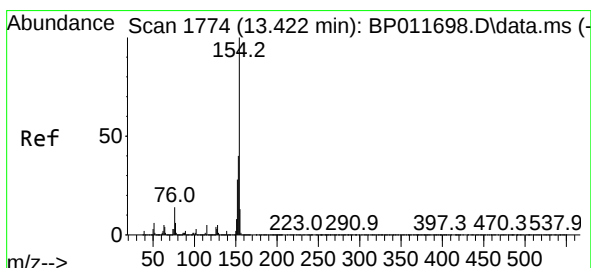
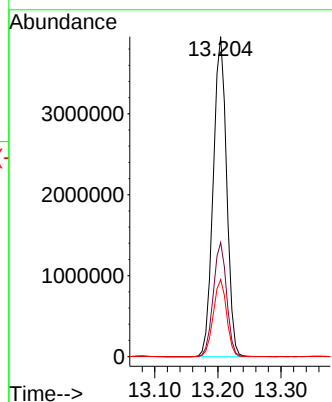
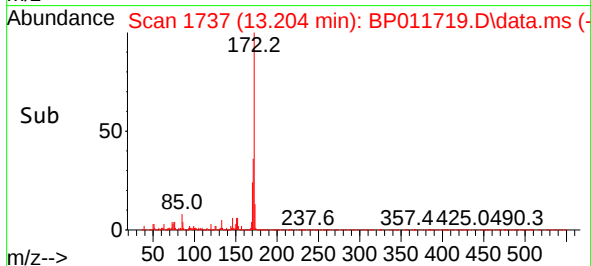
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



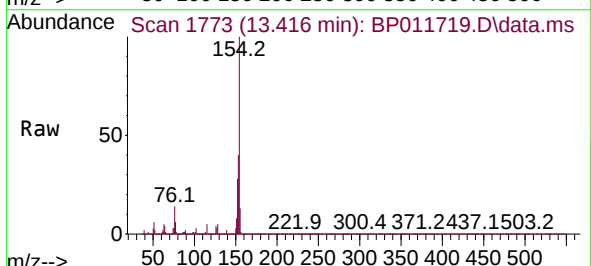
Tgt Ion:172 Resp: 5835193
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.1 18.2 27.2

Manual Integrations
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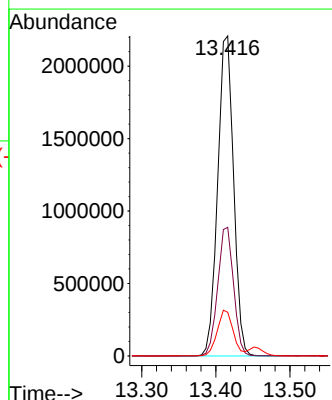
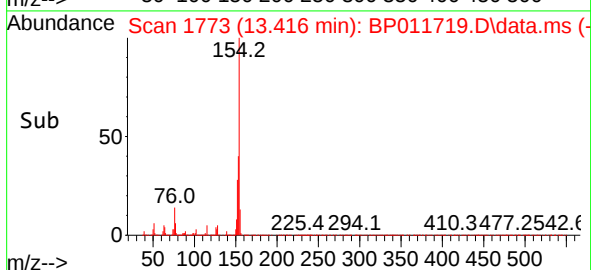
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

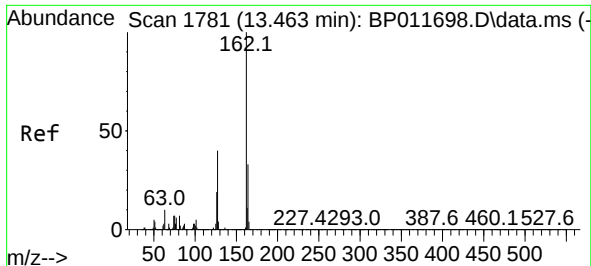


#46
1,1'-Biphenyl
Concen: 40.169 ng
RT: 13.416 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22



Tgt Ion:154 Resp: 3286932
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 13.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 39.916 ng

RT: 13.451 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 256984

Ion Ratio Lower Upper

162 100

127 40.2 32.4 48.6

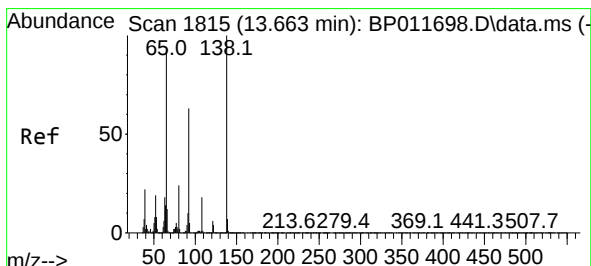
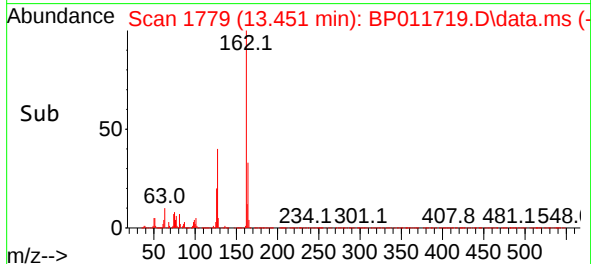
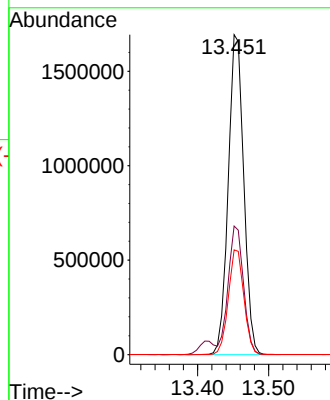
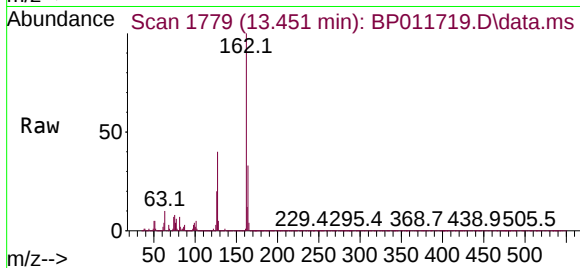
164 32.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#48

2-Nitroaniline

Concen: 43.842 ng

RT: 13.657 min Scan# 1814

Delta R.T. -0.006 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

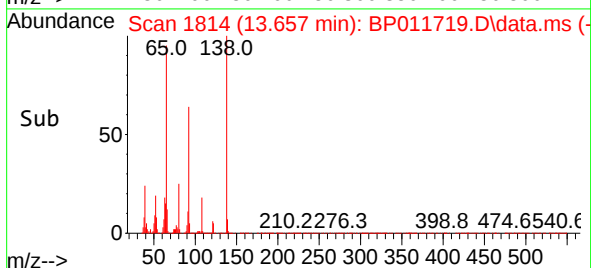
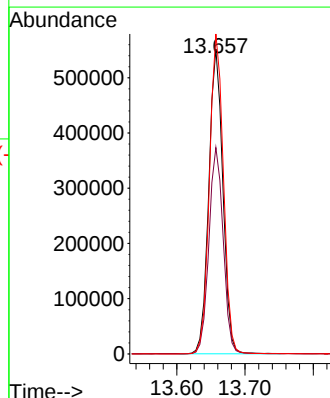
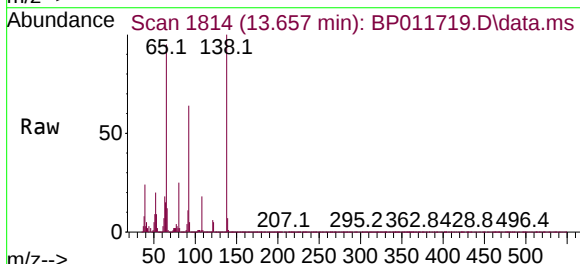
Tgt Ion: 65 Resp: 791573

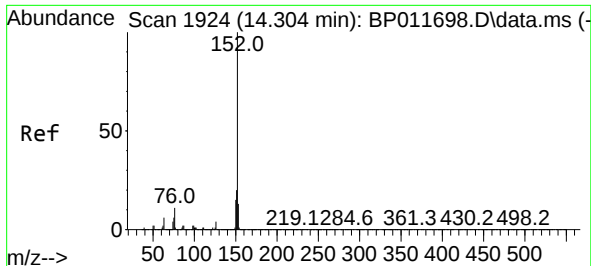
Ion Ratio Lower Upper

65 100

92 67.7 50.0 75.0

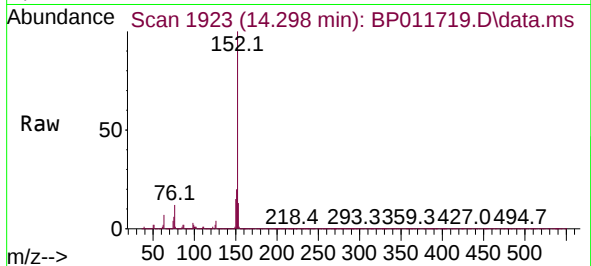
138 104.9 71.2 106.8





#49
Acenaphthylene
Concen: 40.903 ng
RT: 14.298 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

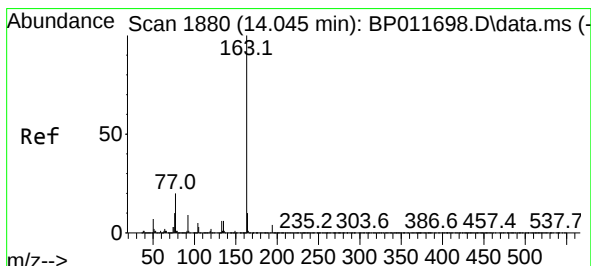
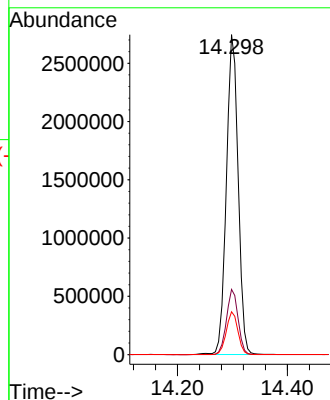
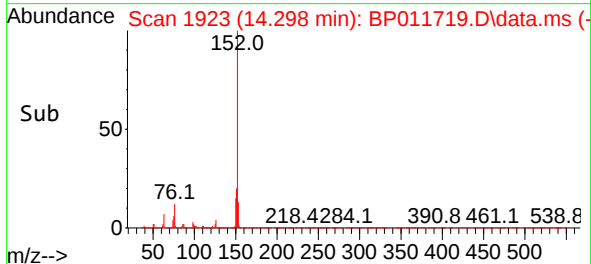
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



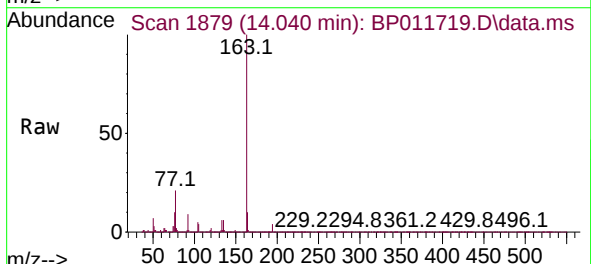
Tgt Ion:152 Resp: 4074697
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.4 10.4 15.6

Manual Integrations
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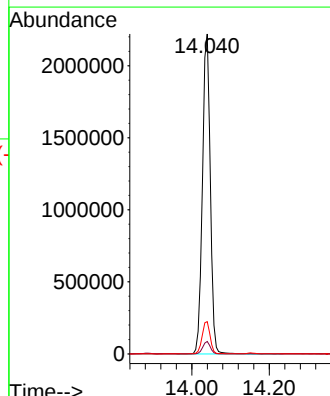
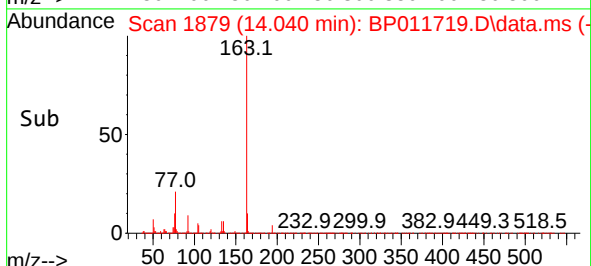
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

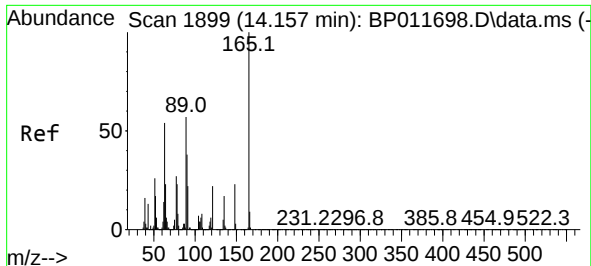


#50
Dimethylphthalate
Concen: 39.602 ng
RT: 14.040 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22



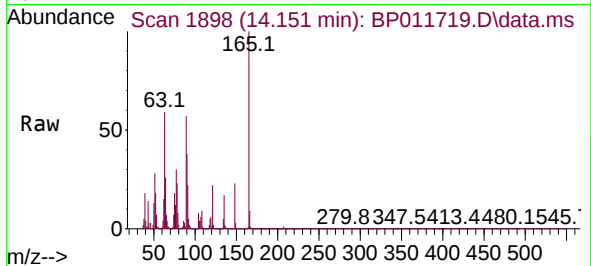
Tgt Ion:163 Resp: 3107572
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 41.349 ng
RT: 14.151 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

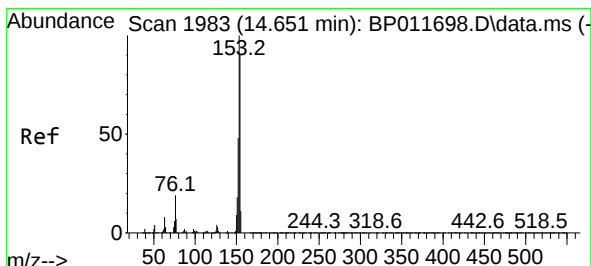
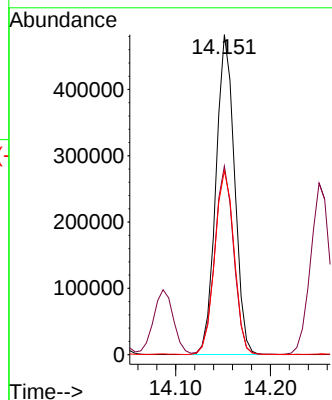
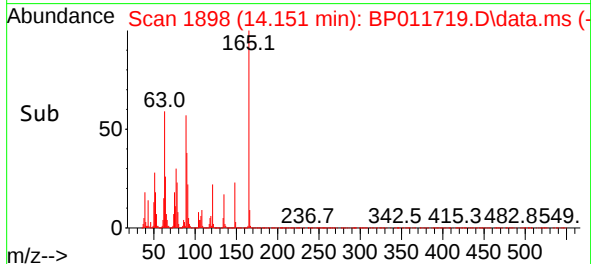
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 657975
Ion Ratio Lower Upper
165 100
63 58.9 57.3 85.9
89 57.5 50.2 75.2

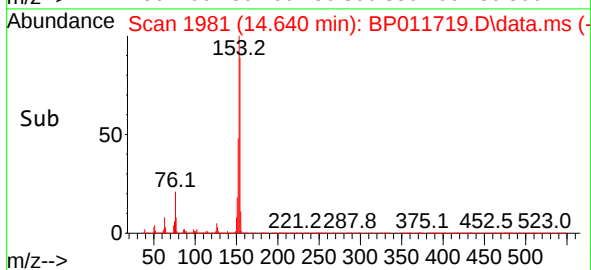
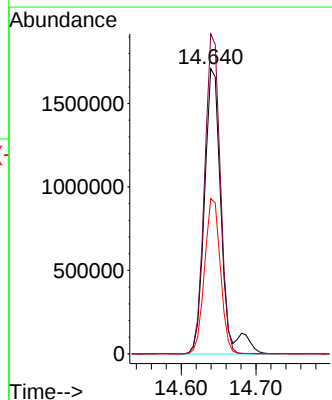
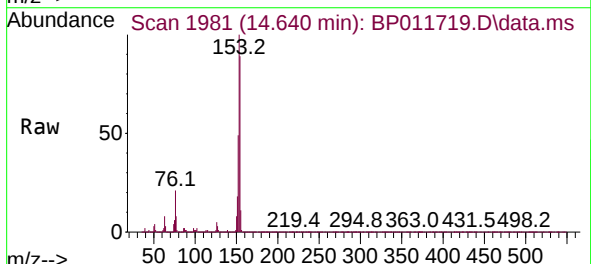
Manual Integrations
APPROVED

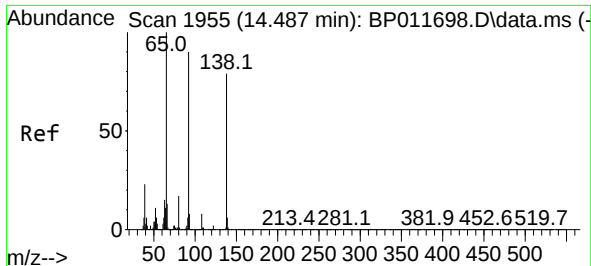
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#52
Acenaphthene
Concen: 40.255 ng m
RT: 14.640 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

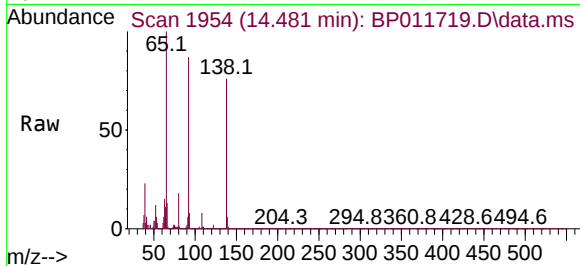
Tgt Ion:154 Resp: 2667529
Ion Ratio Lower Upper
154 100
153 112.2 87.4 131.2
152 54.5 41.7 62.5





#53
3-Nitroaniline
Concen: 38.737 ng
RT: 14.481 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

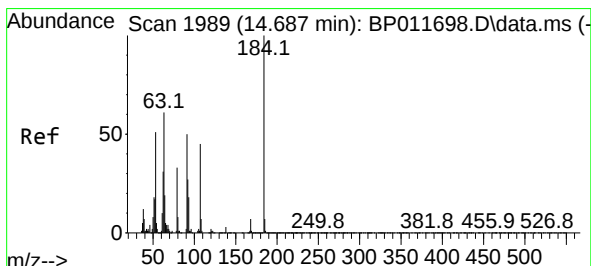
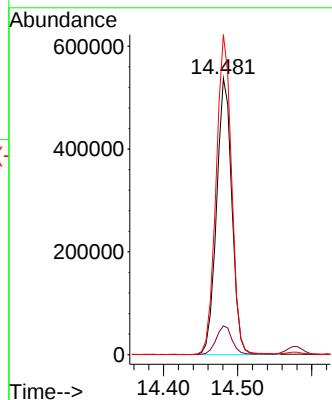
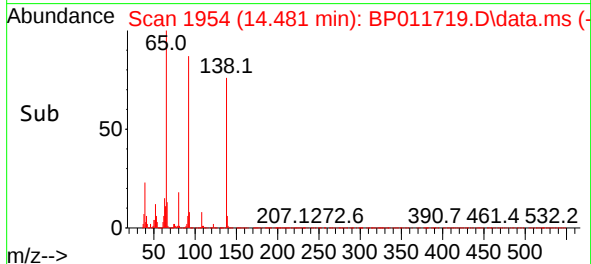
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 771391
Ion Ratio Lower Upper
138 100
108 10.4 9.5 14.3
92 115.9 99.9 149.9

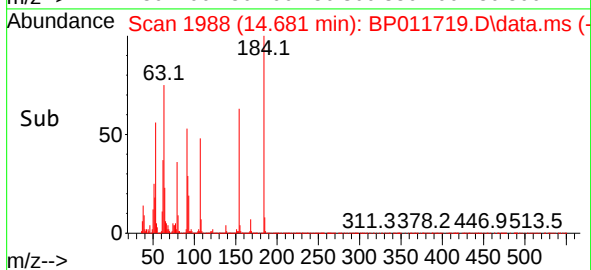
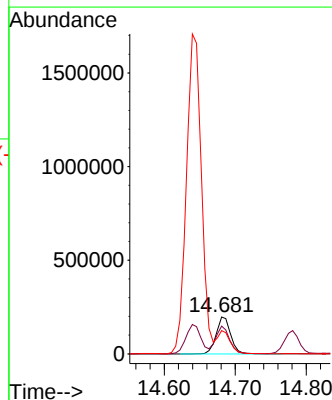
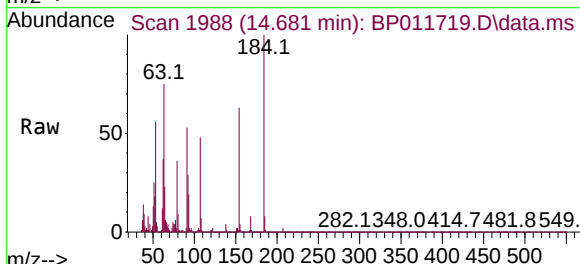
Manual Integrations
APPROVED

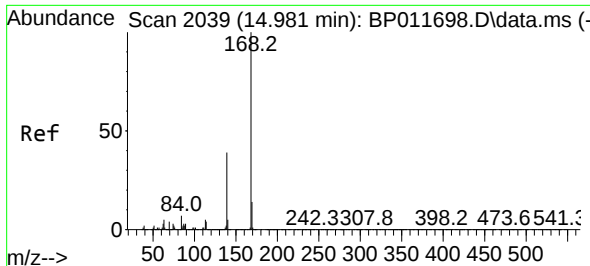
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#54
2,4-Dinitrophenol
Concen: 34.260 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

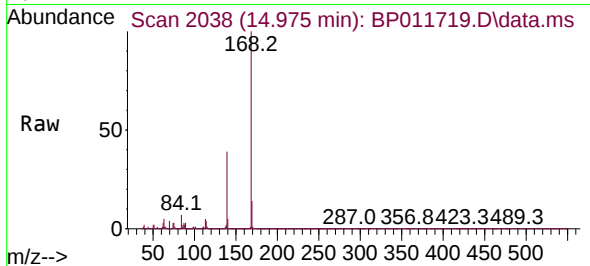
Tgt Ion:184 Resp: 277248
Ion Ratio Lower Upper
184 100
63 75.2 65.4 98.2
154 63.0 55.4 83.2





#55
Dibenzenofuran
Concen: 39.765 ng
RT: 14.975 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

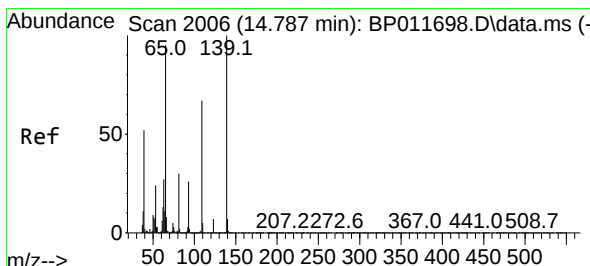
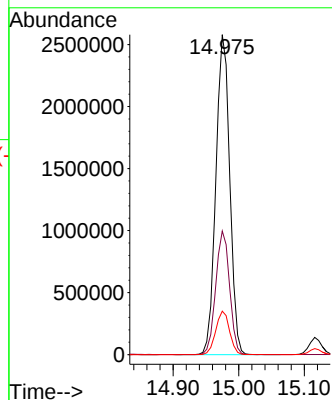
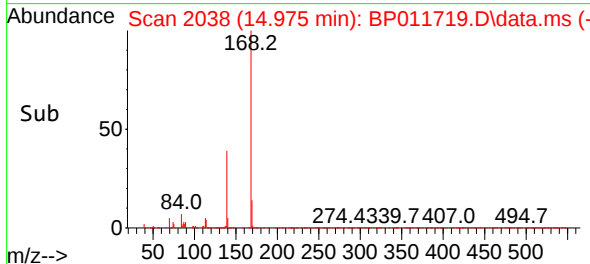
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 379454
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 13.6 10.3 15.5

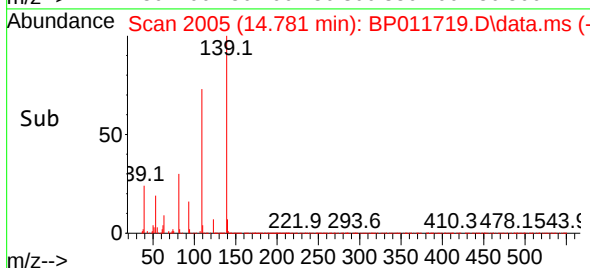
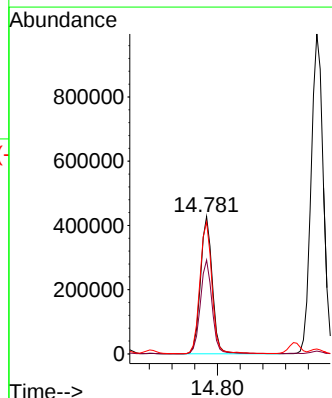
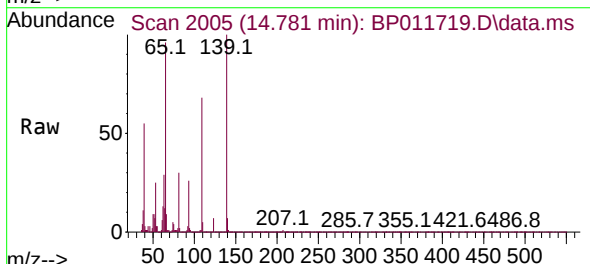
Manual Integrations
APPROVED

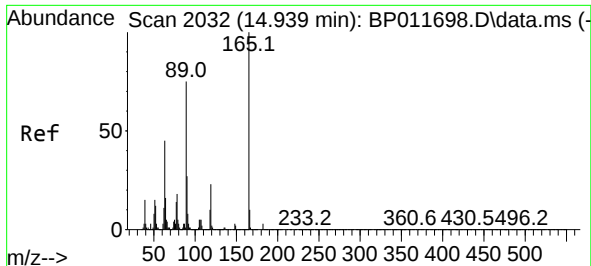
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#56
4-Nitrophenol
Concen: 39.800 ng
RT: 14.781 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Tgt Ion:139 Resp: 615369
Ion Ratio Lower Upper
139 100
109 68.3 70.6 110.6#
65 96.0 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 37.804 ng
RT: 14.940 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Instrument :

BNP_P

ClientSampleId :

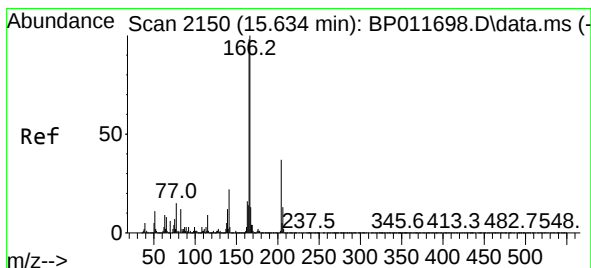
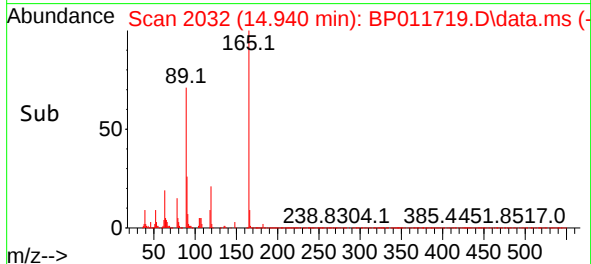
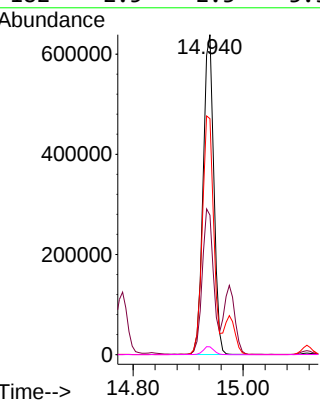
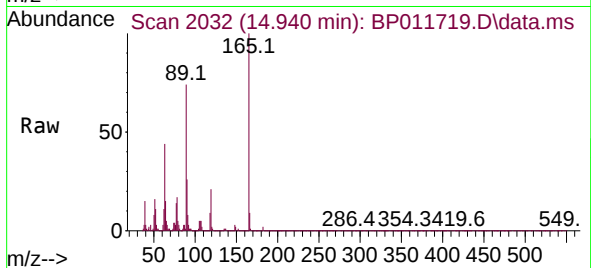
SSTDCCC040

Tgt Ion:165 Resp: 858142
Ion Ratio Lower Upper
165 100
63 43.6 46.2 69.2
89 73.7 65.8 98.8
182 2.5 2.3 3.5

Manual Integrations

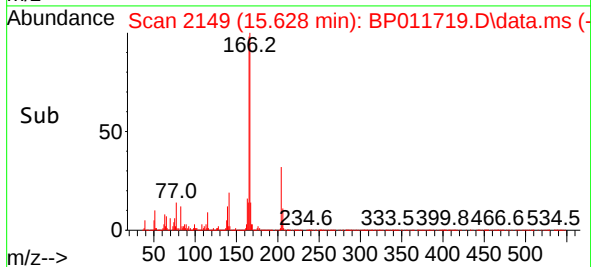
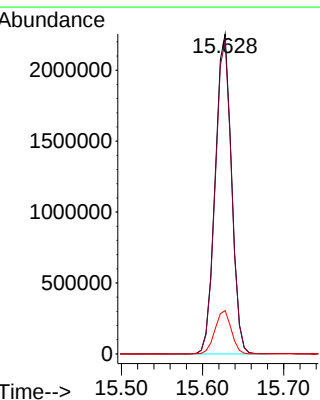
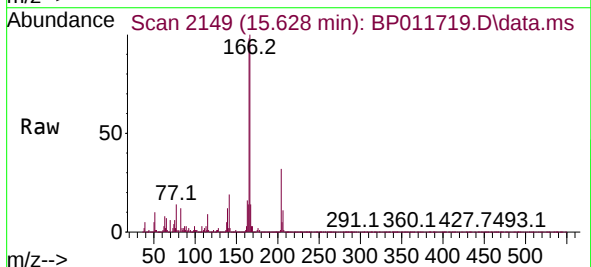
APPROVED

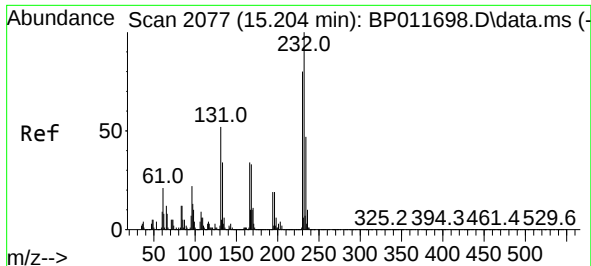
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#58
Fluorene
Concen: 40.567 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Tgt Ion:166 Resp: 3139862
Ion Ratio Lower Upper
166 100
165 97.7 77.0 115.4
167 13.5 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.770 ng

RT: 15.198 min Scan# 2077

Delta R.T. -0.006 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 719139

Ion Ratio Lower Upper

232 100

131 54.3 37.0 55.6

130 2.8 2.2 3.2

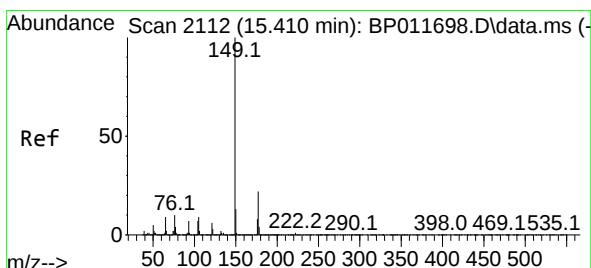
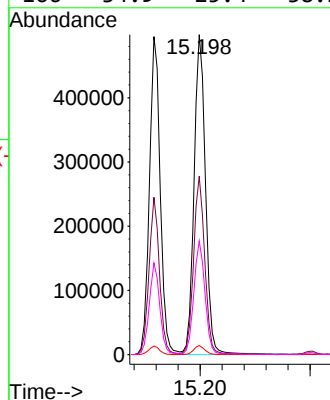
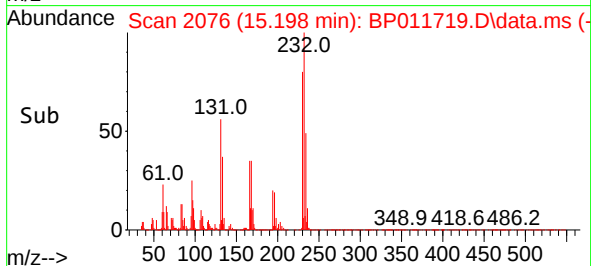
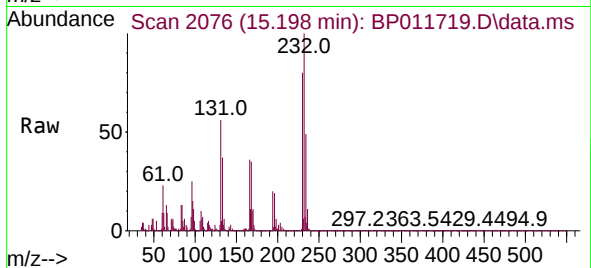
166 34.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#60

Diethylphthalate

Concen: 40.383 ng

RT: 15.398 min Scan# 2110

Delta R.T. -0.012 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

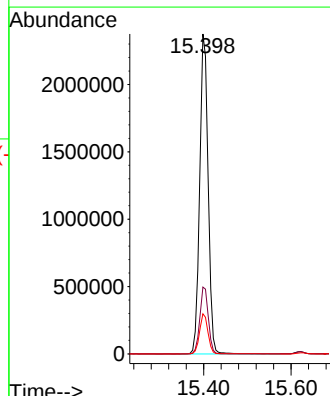
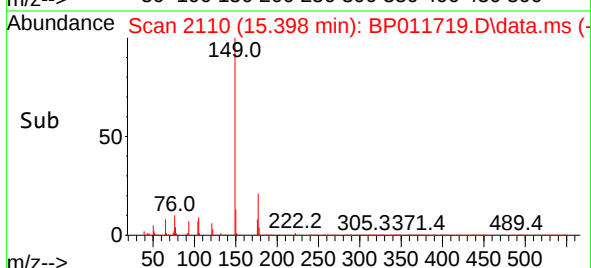
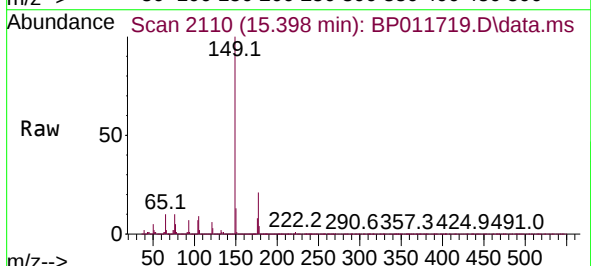
Tgt Ion:149 Resp: 3154856

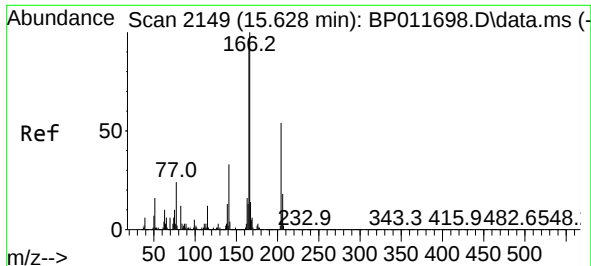
Ion Ratio Lower Upper

149 100

177 20.9 17.8 26.8

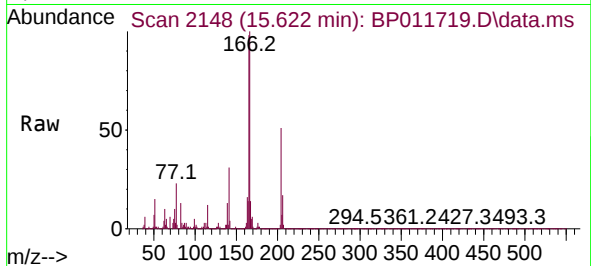
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.451 ng
RT: 15.622 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

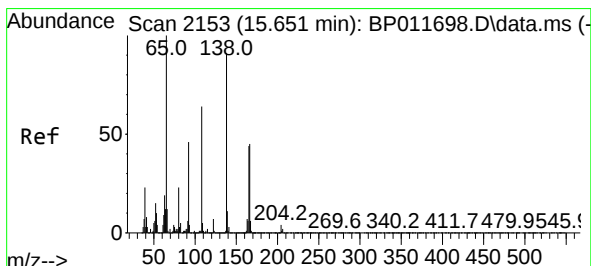
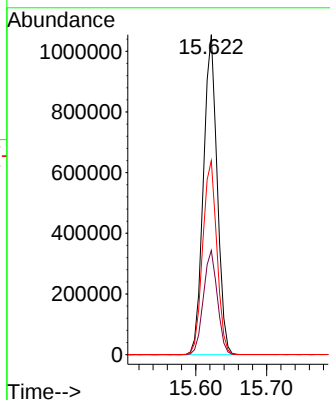
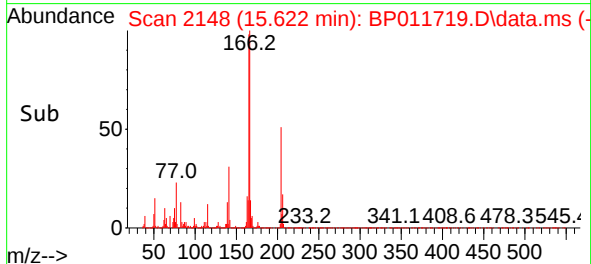
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



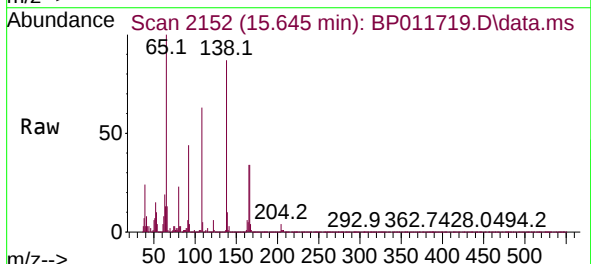
Tgt Ion:204 Resp: 1411469
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 60.6 51.1 76.7

Manual Integrations
APPROVED

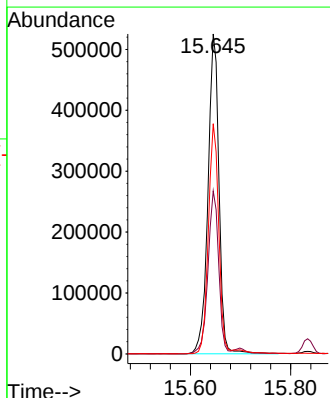
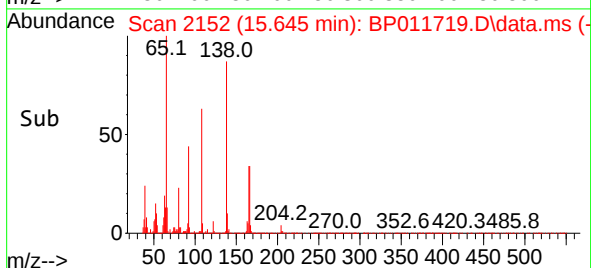
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

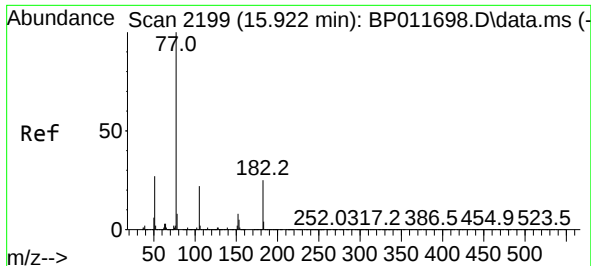


#62
4-Nitroaniline
Concen: 39.280 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22



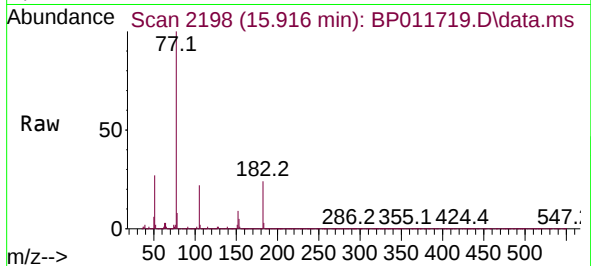
Tgt Ion:138 Resp: 799467
Ion Ratio Lower Upper
138 100
92 50.9 38.0 78.0
108 72.0 77.6 117.6#





#63
Azobenzene
Concen: 42.856 ng
RT: 15.916 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

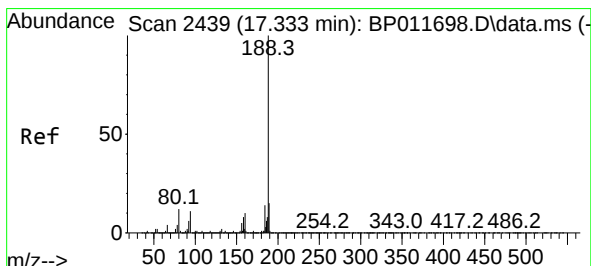
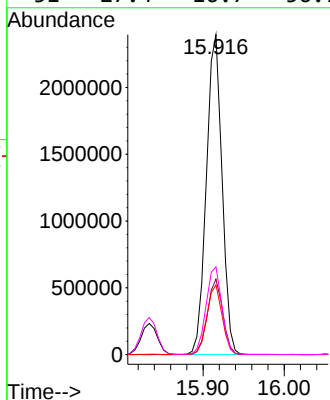
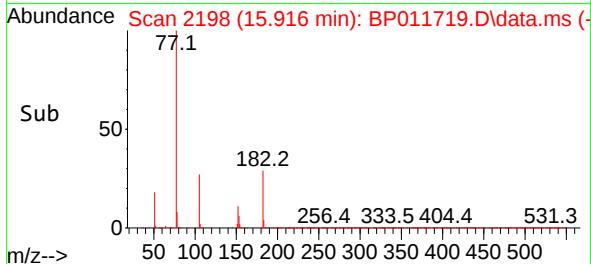
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



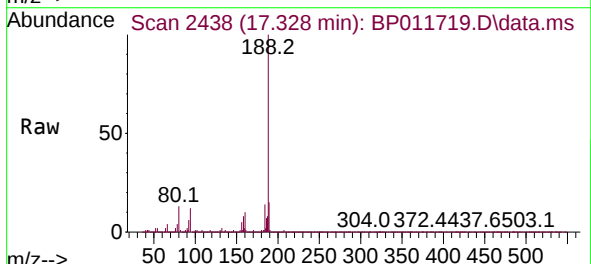
Tgt Ion: 77 Resp: 3217473
Ion Ratio Lower Upper
77 100
182 23.6 3.0 43.0
105 21.8 0.0 38.6
51 27.4 16.7 56.7

Manual Integrations
APPROVED

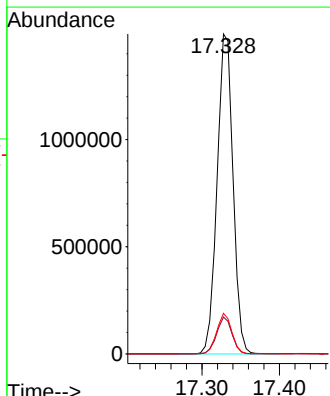
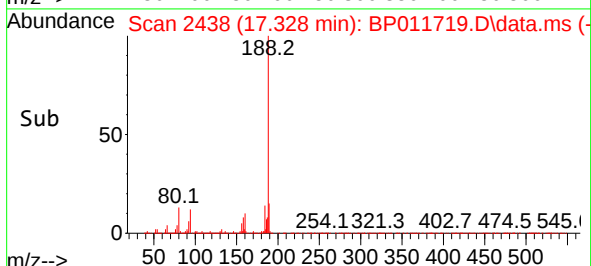
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

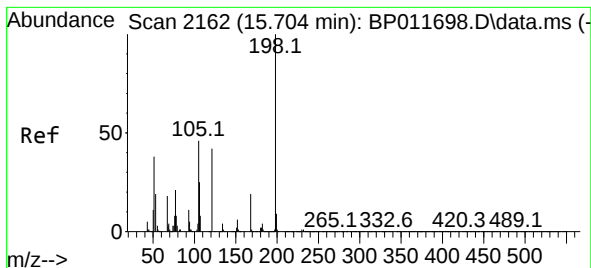


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.005 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22



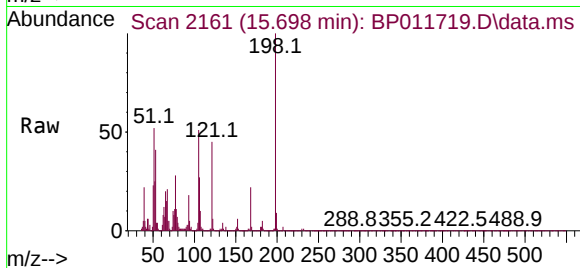
Tgt Ion:188 Resp: 2130771
Ion Ratio Lower Upper
188 100
94 11.5 6.6 10.0#
80 12.7 8.0 12.0#





#65
4,6-Dinitro-2-methylphenol
Concen: 35.686 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

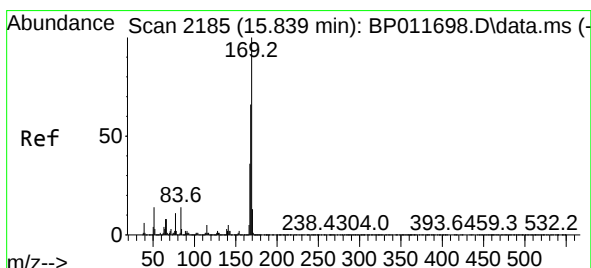
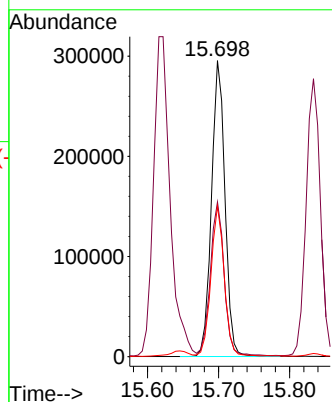
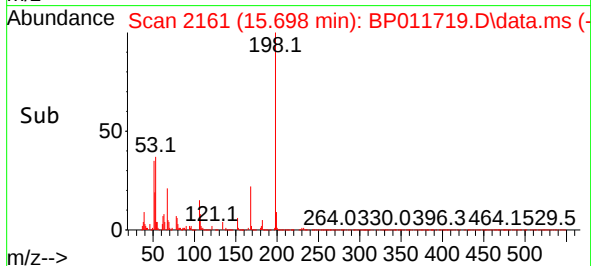
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 390298
Ion Ratio Lower Upper
198 100
51 52.3 41.2 81.2
105 50.8 25.3 65.3

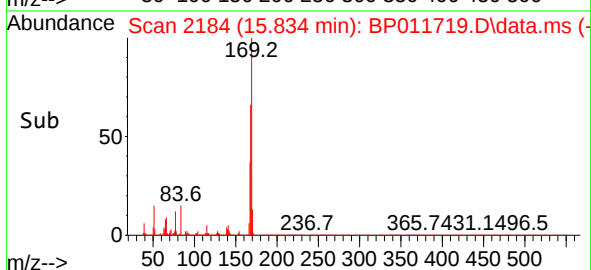
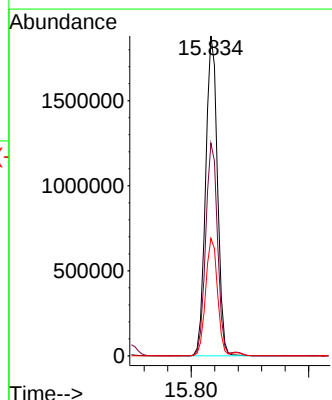
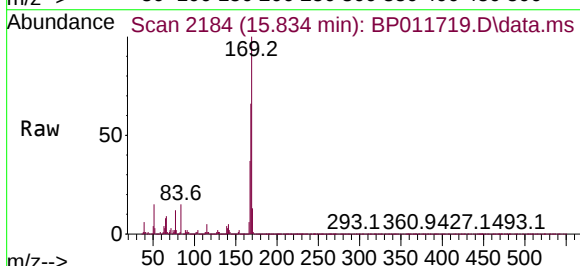
Manual Integrations
APPROVED

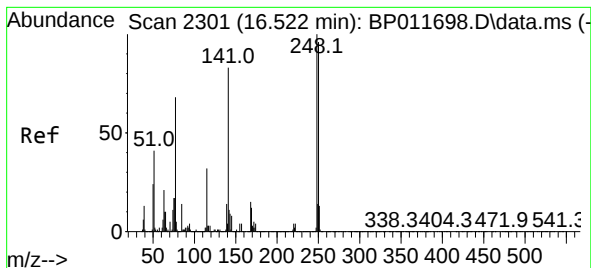
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#66
n-Nitrosodiphenylamine
Concen: 41.360 ng
RT: 15.834 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

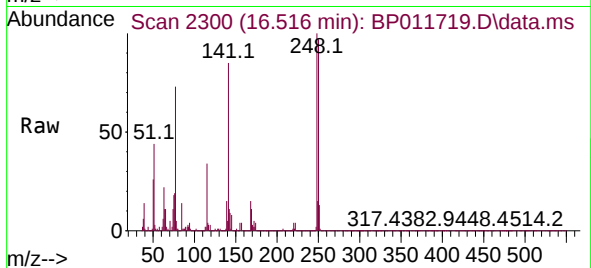
Tgt Ion:169 Resp: 2622147
Ion Ratio Lower Upper
169 100
168 66.5 51.8 77.8
167 36.7 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 39.064 ng
RT: 16.516 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

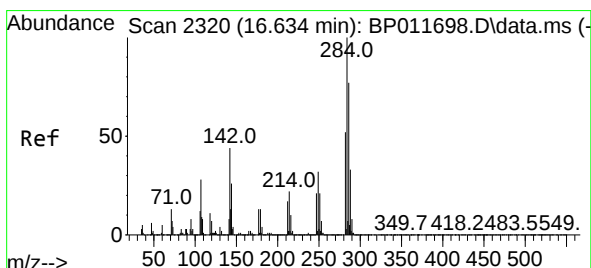
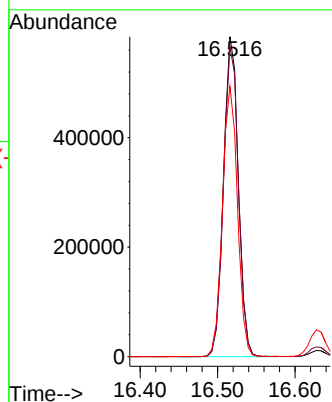
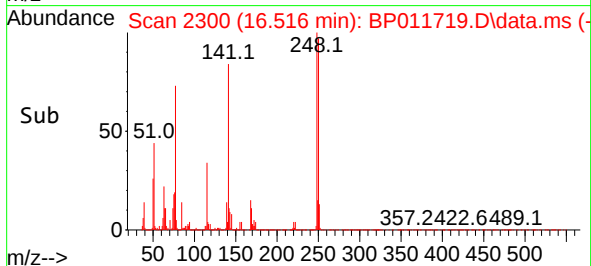
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 779200
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 84.5 62.0 93.0

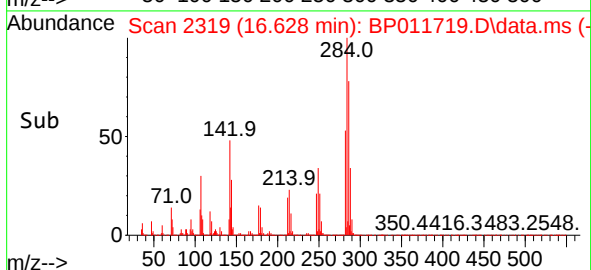
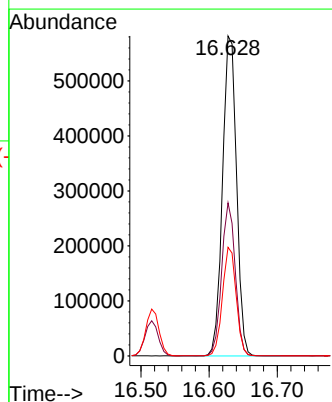
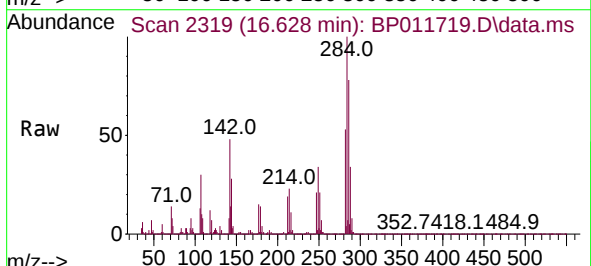
Manual Integrations
APPROVED

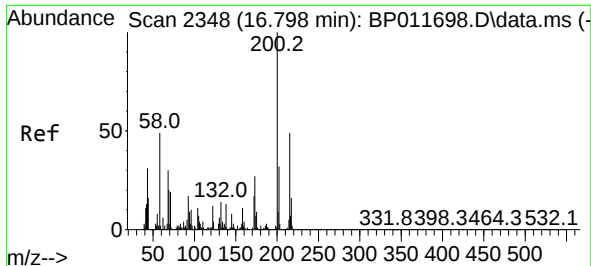
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#68
Hexachlorobenzene
Concen: 38.409 ng
RT: 16.628 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

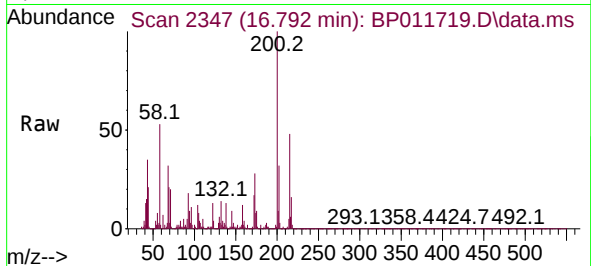
Tgt Ion:284 Resp: 825116
Ion Ratio Lower Upper
284 100
142 47.8 30.8 46.2#
249 33.9 26.8 40.2





#69
Atrazine
Concen: 39.832 ng
RT: 16.792 min Scan# 2348
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

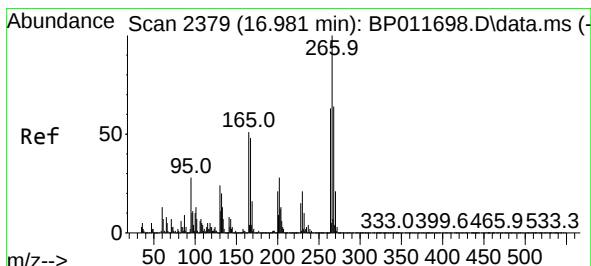
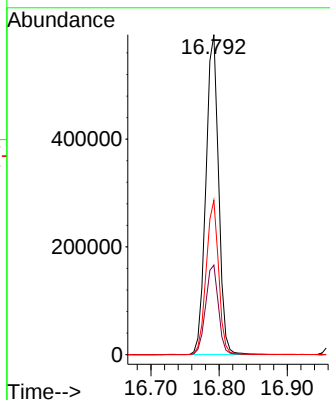
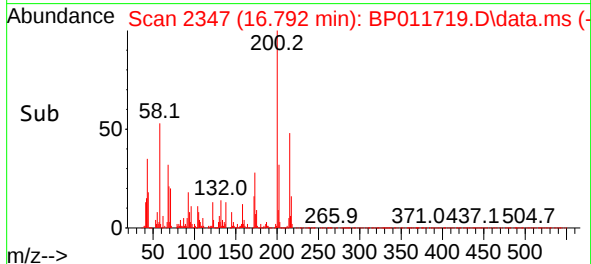
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 770843
Ion Ratio Lower Upper
200 100
173 28.0 5.3 45.3
215 48.2 29.4 69.4

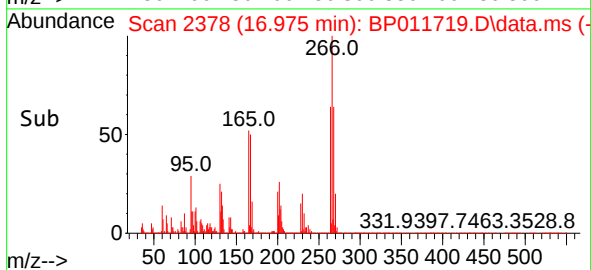
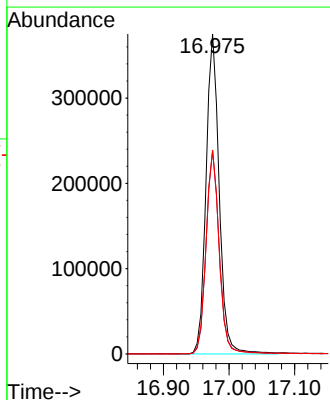
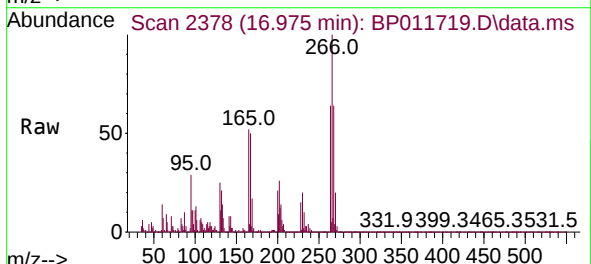
Manual Integrations
APPROVED

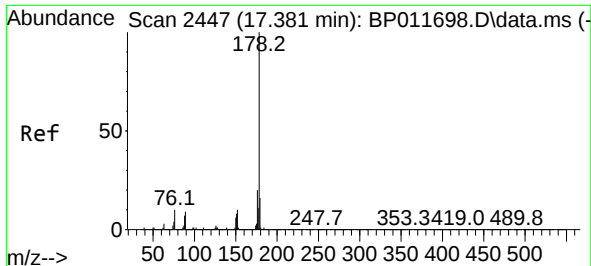
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#70
Pentachlorophenol
Concen: 38.231 ng
RT: 16.975 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

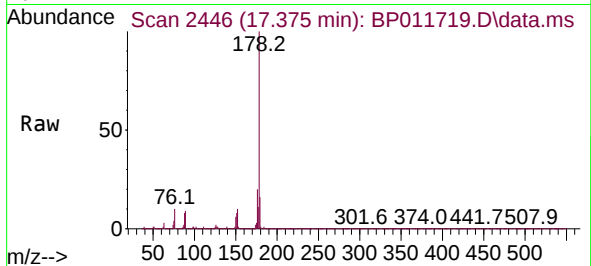
Tgt Ion:266 Resp: 521021
Ion Ratio Lower Upper
266 100
268 63.6 50.5 75.7
264 63.7 50.4 75.6





#71
Phenanthrene
Concen: 40.182 ng
RT: 17.375 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

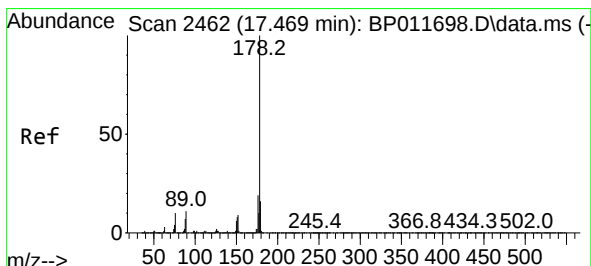
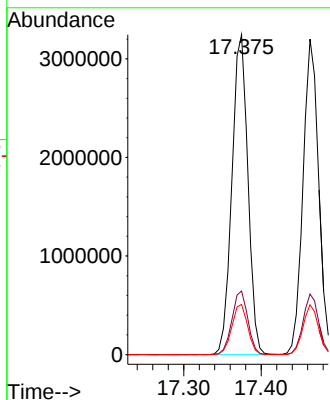
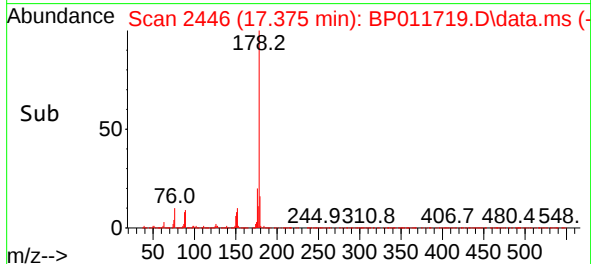
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



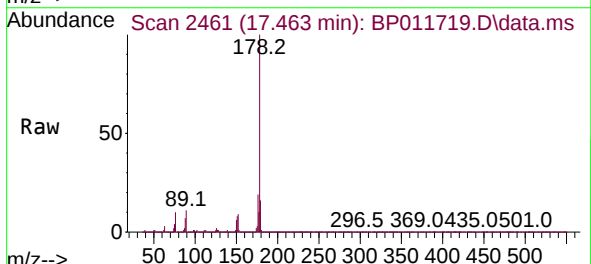
Tgt Ion:178 Resp: 4658688
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.7 12.2 18.2

Manual Integrations
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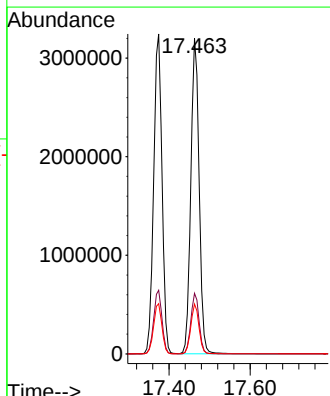
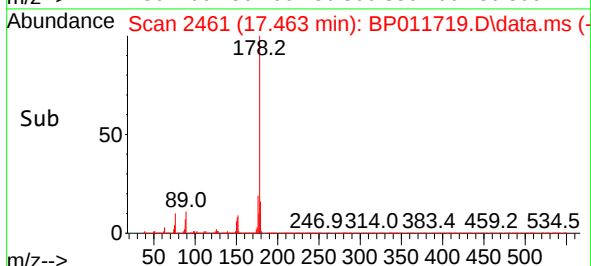
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

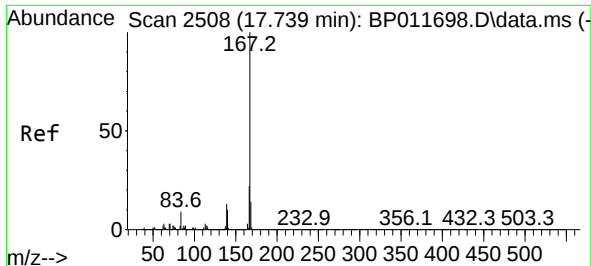


#72
Anthracene
Concen: 41.269 ng
RT: 17.463 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22



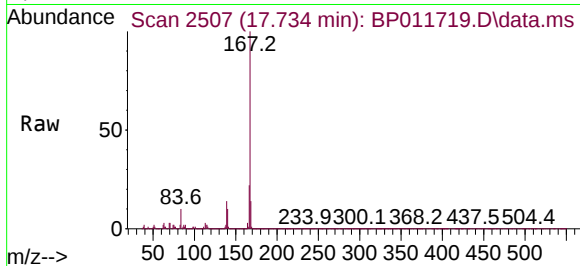
Tgt Ion:178 Resp: 4525331
Ion Ratio Lower Upper
178 100
176 19.2 14.5 21.7
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 41.124 ng
 RT: 17.734 min Scan# 2508
 Delta R.T. -0.006 min
 Lab File: BP011719.D
 Acq: 15 Sep 2022 23:22

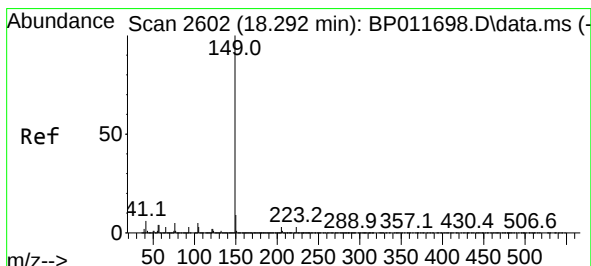
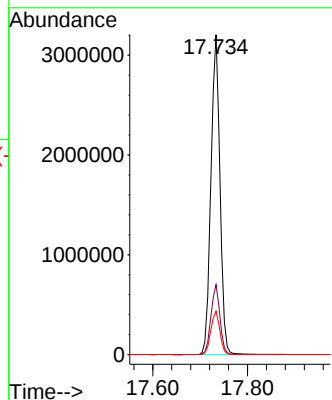
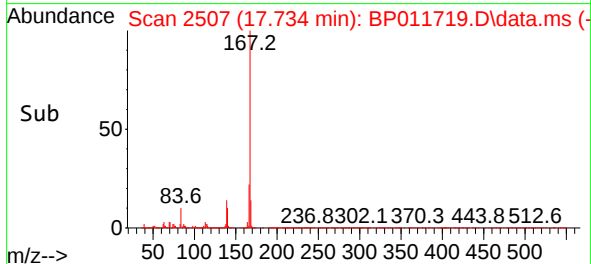
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



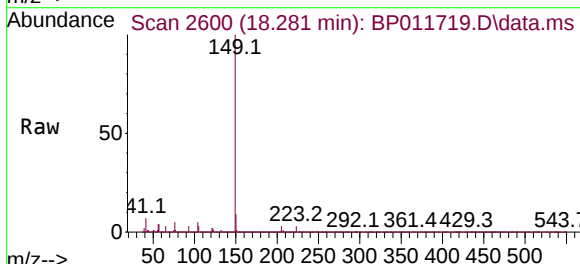
Tgt Ion:167 Resp: 4254208
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 13.6 10.6 15.8

Manual Integrations
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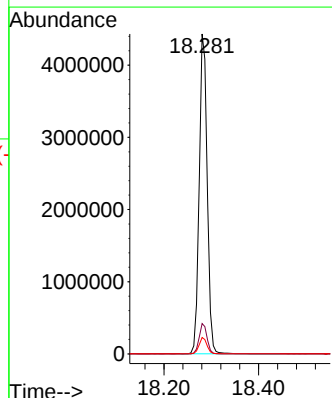
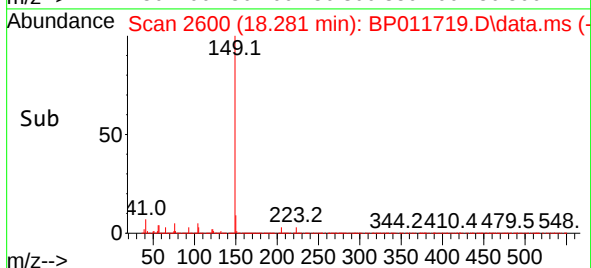
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022

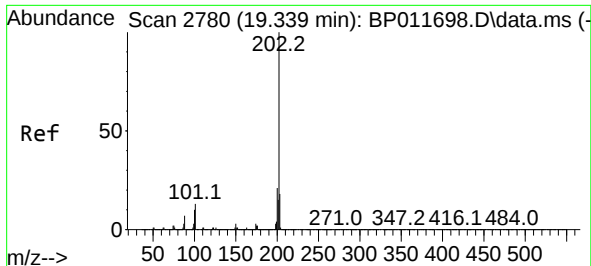


#74
 Di-n-butylphthalate
 Concen: 41.612 ng
 RT: 18.281 min Scan# 2600
 Delta R.T. -0.012 min
 Lab File: BP011719.D
 Acq: 15 Sep 2022 23:22



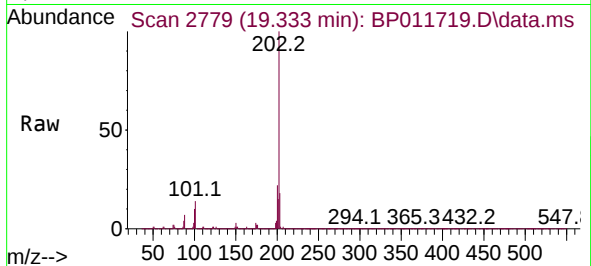
Tgt Ion:149 Resp: 5188557
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.1 4.8 7.2





#75
Fluoranthene
Concen: 39.993 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

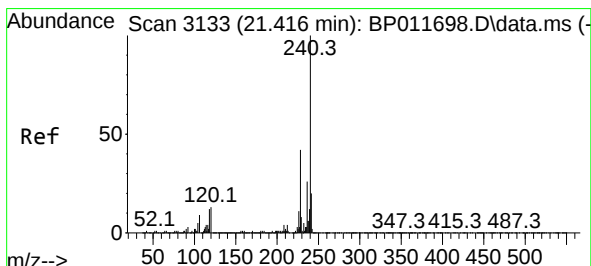
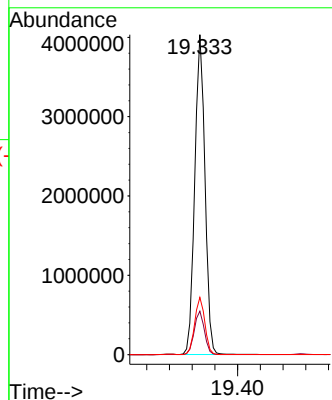
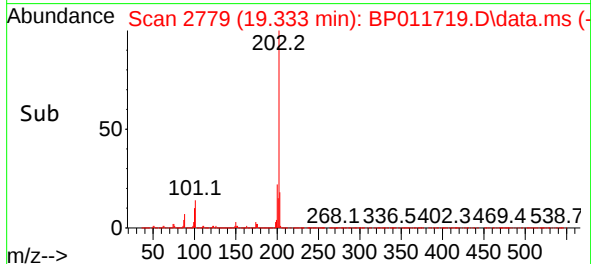
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 5000859
Ion Ratio Lower Upper
202 100
101 13.6 0.0 29.6
203 17.9 0.0 36.9

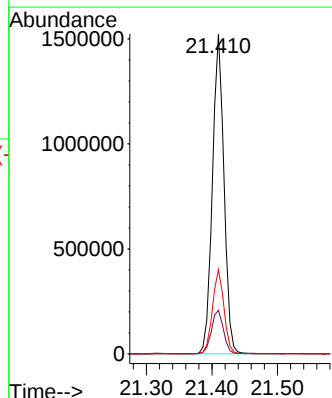
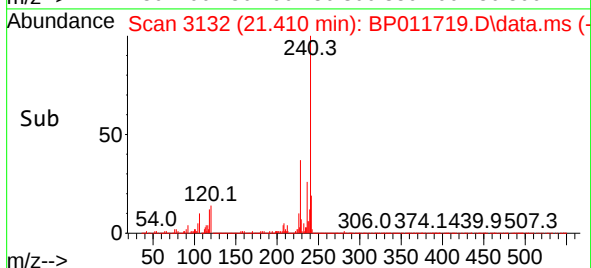
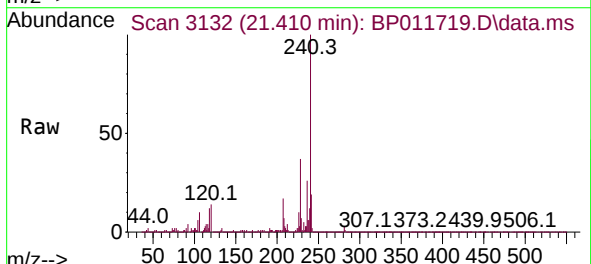
Manual Integrations
APPROVED

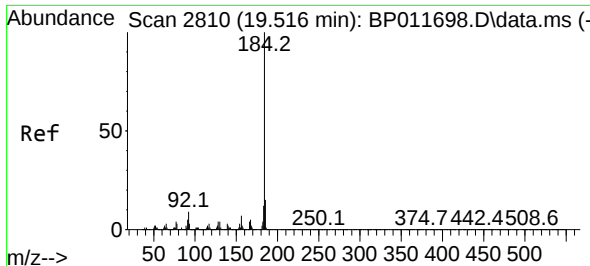
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Tgt Ion:240 Resp: 1866630
Ion Ratio Lower Upper
240 100
120 13.6 8.6 12.8#
236 26.3 19.8 29.6





#77
Benzidine
Concen: 38.750 ng
RT: 19.510 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Instrument :

BNA_P

ClientSampleId :

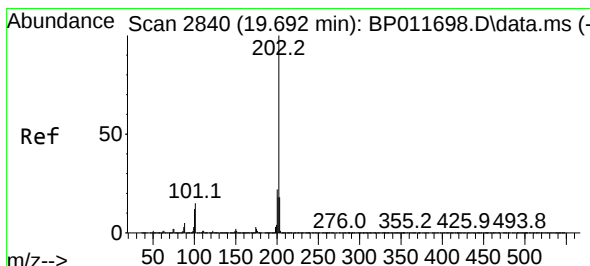
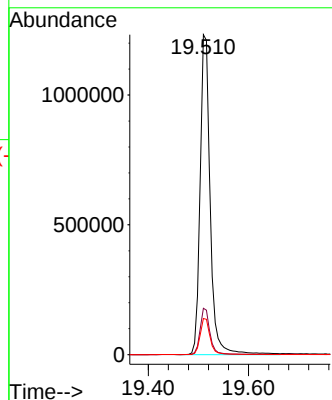
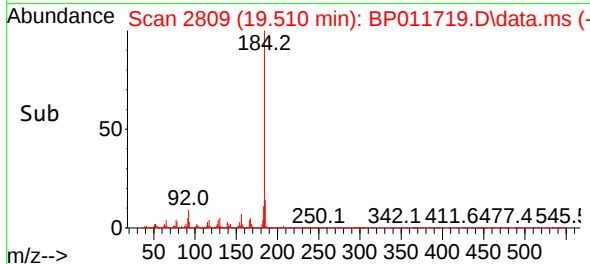
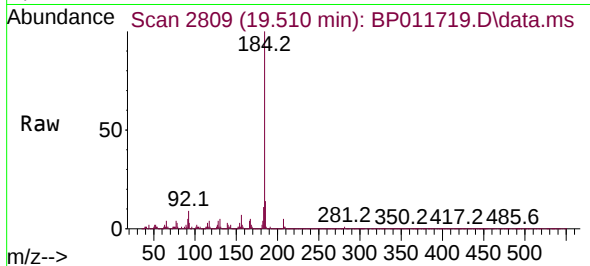
SSTDCCC040

Tgt Ion:184 Resp: 1720160
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 11.3 9.0 13.6

Manual Integrations

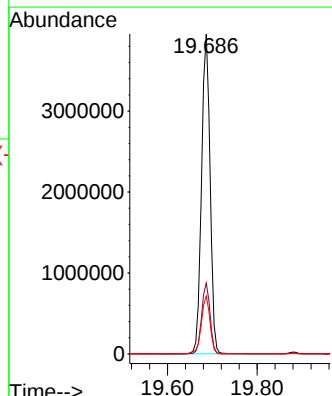
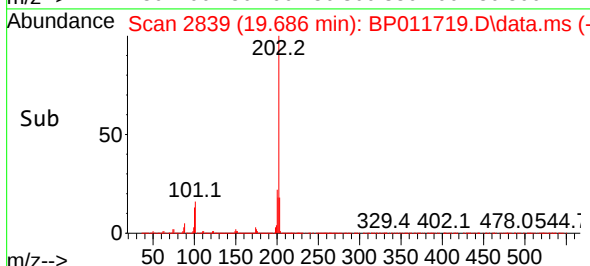
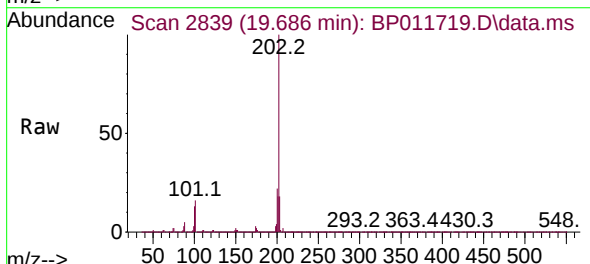
APPROVED

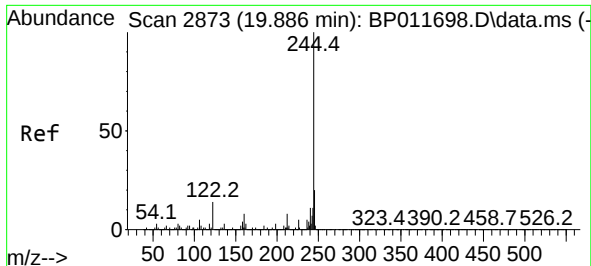
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#78
Pyrene
Concen: 41.444 ng
RT: 19.686 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Tgt Ion:202 Resp: 5217730
Ion Ratio Lower Upper
202 100
200 22.2 16.3 24.5
203 18.1 14.2 21.4





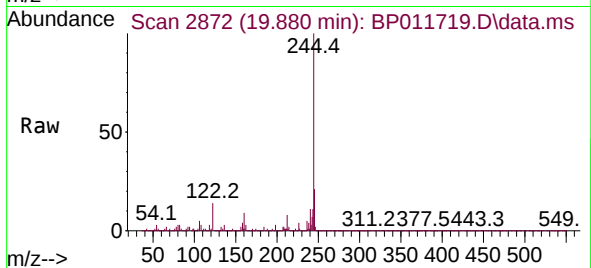
#79
 Terphenyl-d14
 Concen: 81.772 ng
 RT: 19.880 min Scan# 2873
 Delta R.T. -0.006 min
 Lab File: BP011719.D
 Acq: 15 Sep 2022 23:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

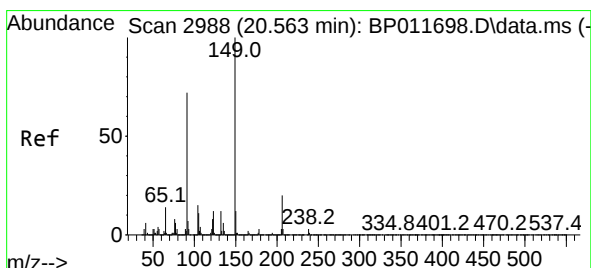
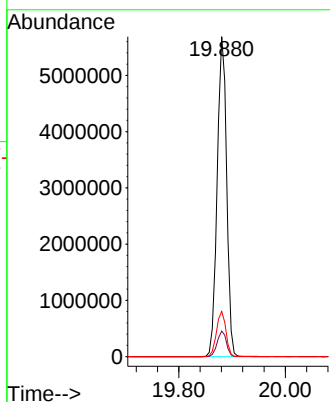
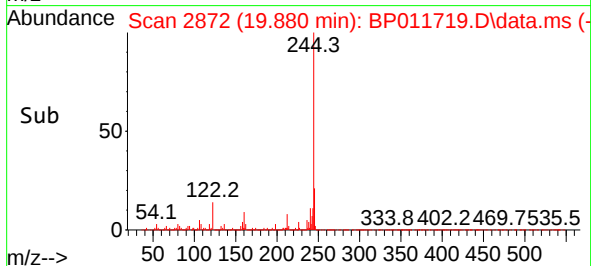


Tgt Ion:244 Resp: 7019180
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.8
 122 14.1 7.6 11.4

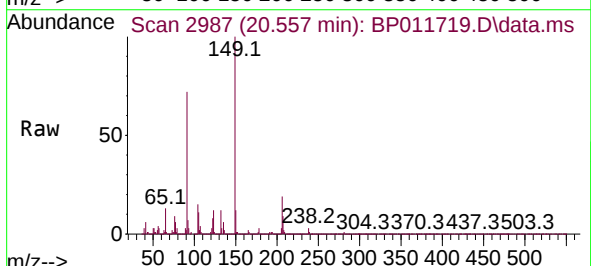
Manual Integrations

APPROVED

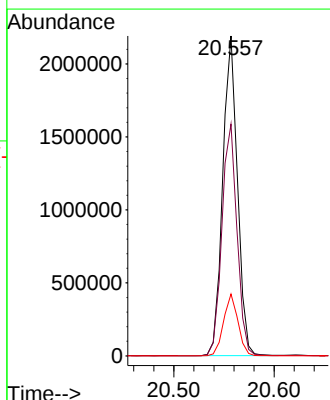
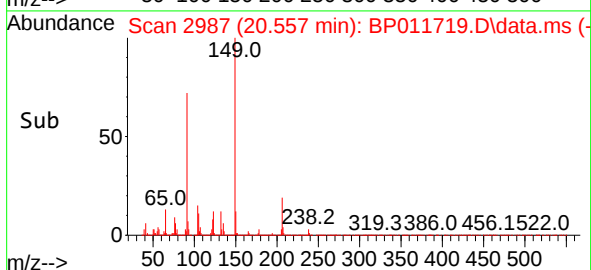
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022

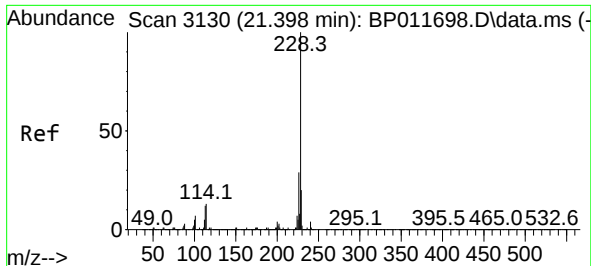


#80
 Butylbenzylphthalate
 Concen: 42.541 ng
 RT: 20.557 min Scan# 2987
 Delta R.T. -0.006 min
 Lab File: BP011719.D
 Acq: 15 Sep 2022 23:22



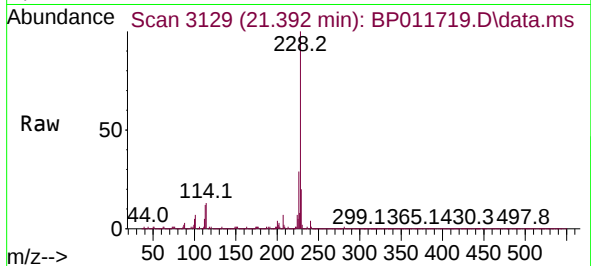
Tgt Ion:149 Resp: 2244349
 Ion Ratio Lower Upper
 149 100
 91 72.4 62.5 93.7
 206 19.4 17.0 25.4





#81
Benzo(a)anthracene
Concen: 40.486 ng
RT: 21.392 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

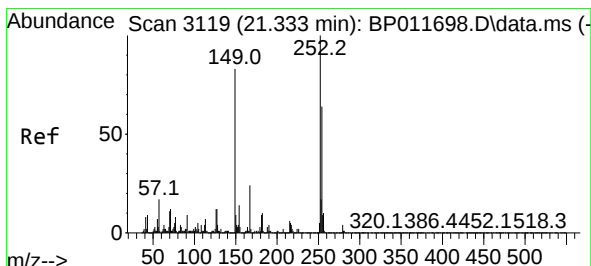
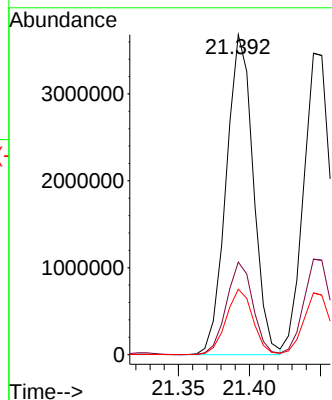
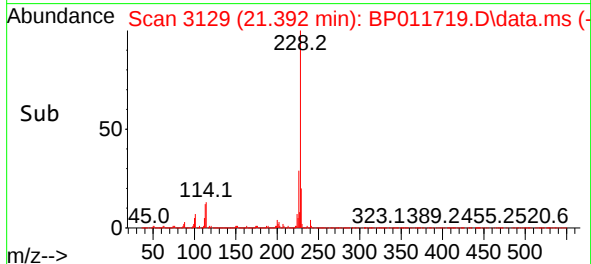
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 4870981
Ion Ratio Lower Upper
228 100
226 28.9 20.8 31.2
229 20.4 15.2 22.8

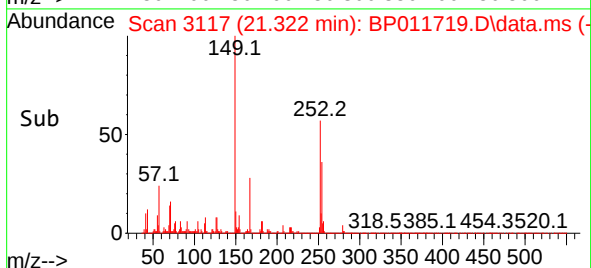
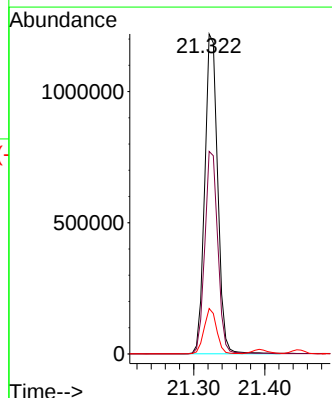
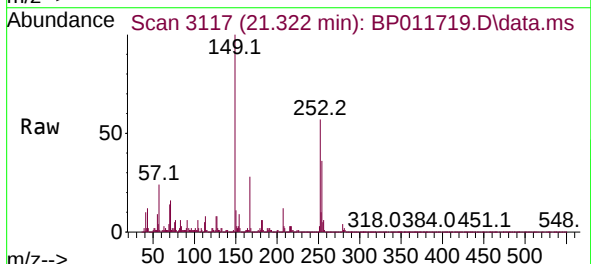
Manual Integrations
APPROVED

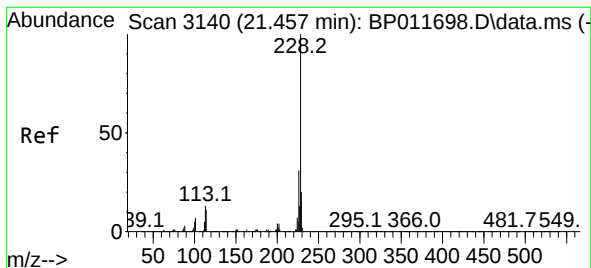
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.965 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Tgt Ion:252 Resp: 1533487
Ion Ratio Lower Upper
252 100
254 63.3 51.1 76.7
126 14.2 8.4 12.6





#83

Chrysene

Concen: 40.225 ng

RT: 21.445 min Scan# 3140

Delta R.T. -0.012 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 4623998

Ion Ratio Lower Upper

228 100

226 31.7 23.4 35.2

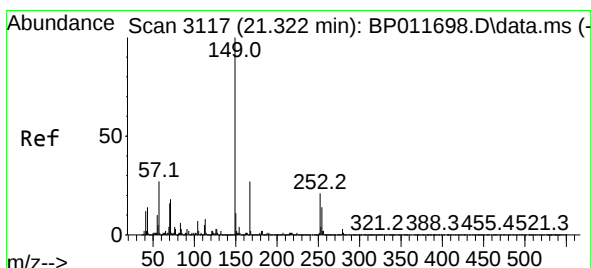
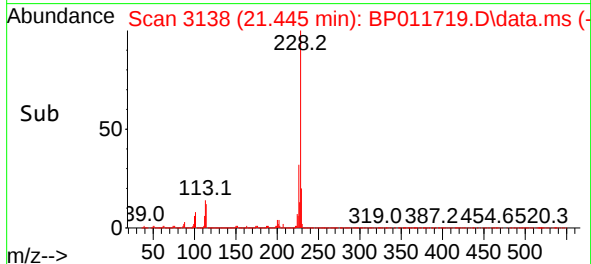
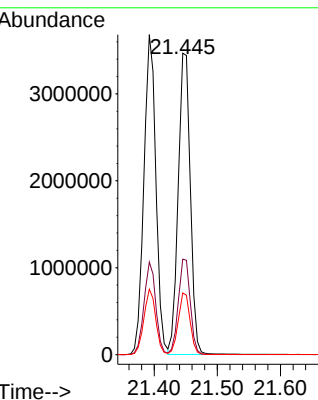
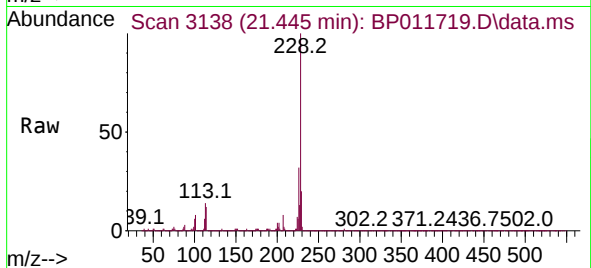
229 20.5 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.509 ng

RT: 21.316 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

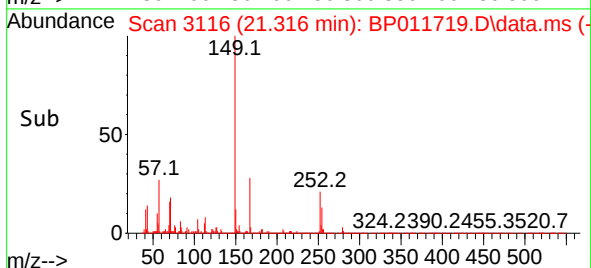
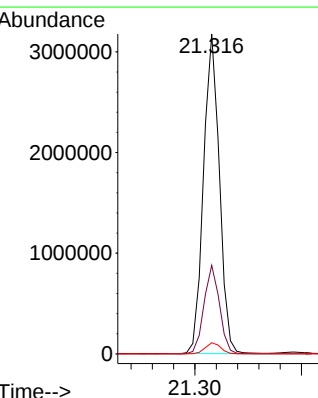
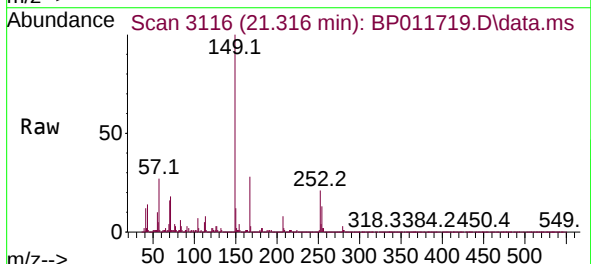
Tgt Ion:149 Resp: 3302117

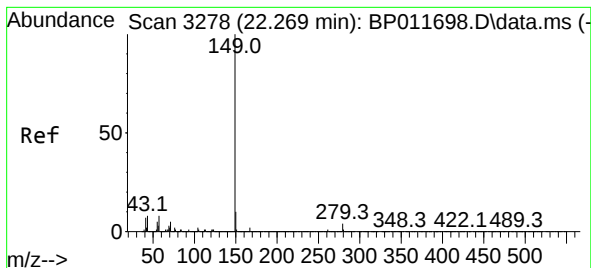
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

279 3.5 3.7 5.5#





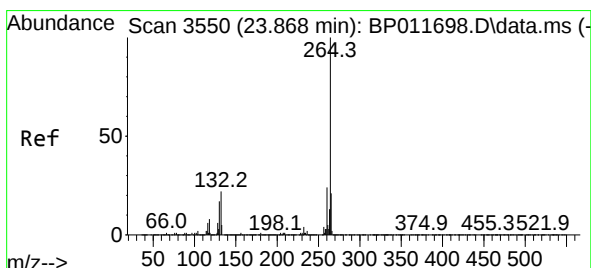
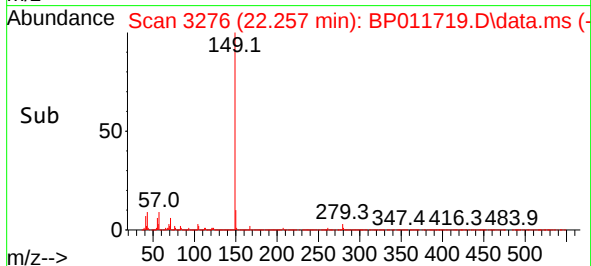
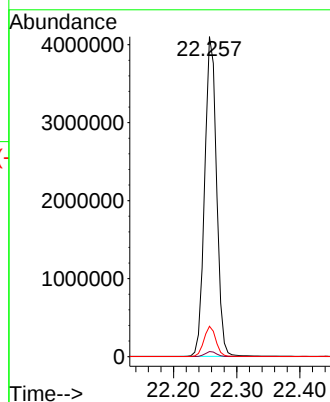
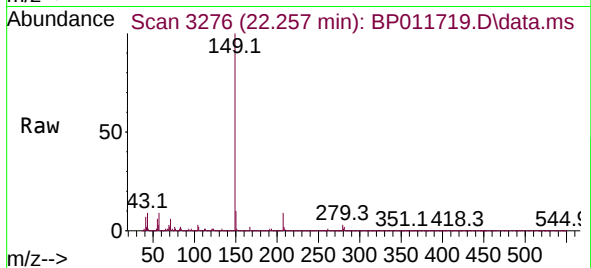
#85
Di-n-octyl phthalate
Concen: 41.034 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 5344149
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 10.0 15.0

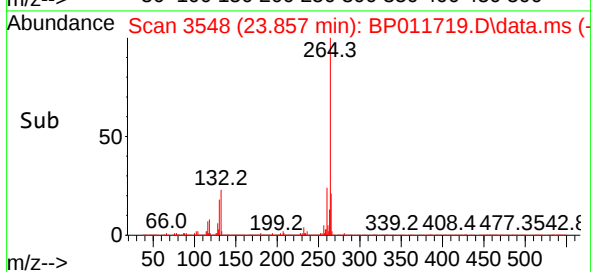
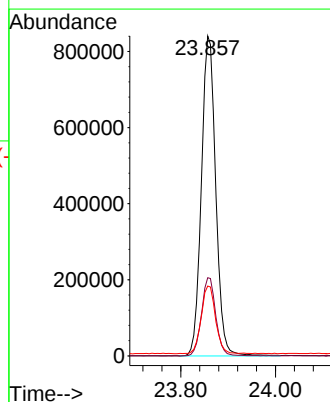
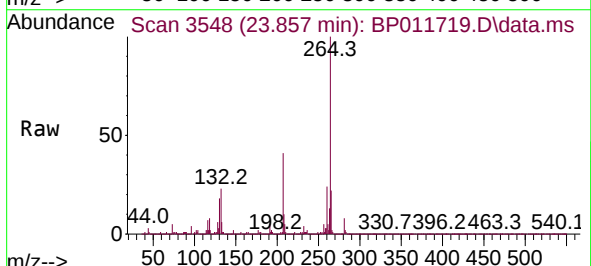
Manual Integrations
APPROVED

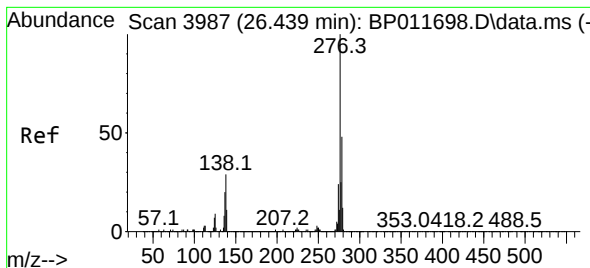
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.857 min Scan# 3548
Delta R.T. -0.012 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

Tgt Ion:264 Resp: 1766798
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 21.8 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.221 ng

RT: 26.427 min Scan# 3987

Delta R.T. -0.012 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 5246875

Ion Ratio Lower Upper

276 100

138 32.7 17.5 26.3

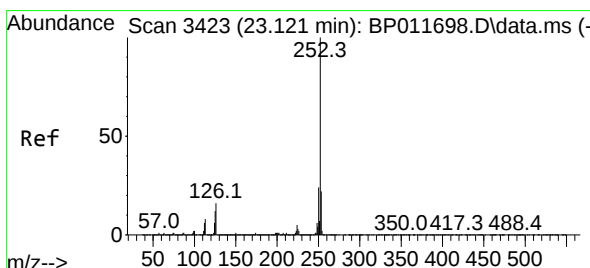
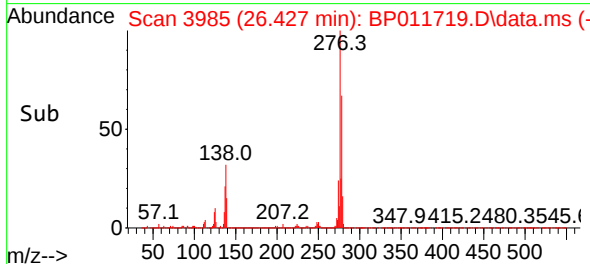
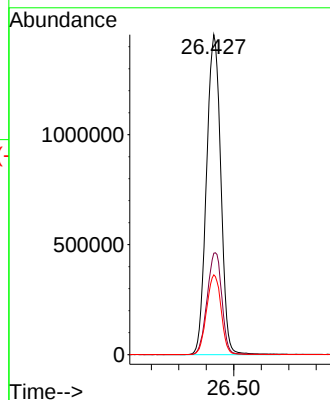
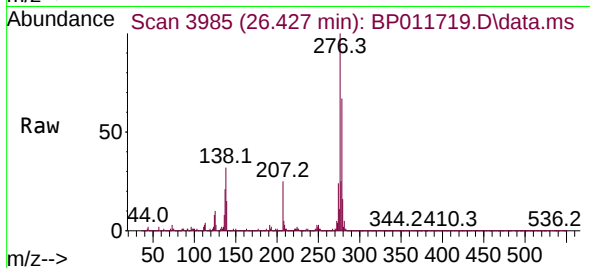
277 25.2 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#88

Benzo(b)fluoranthene

Concen: 40.436 ng

RT: 23.110 min Scan# 3421

Delta R.T. -0.012 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

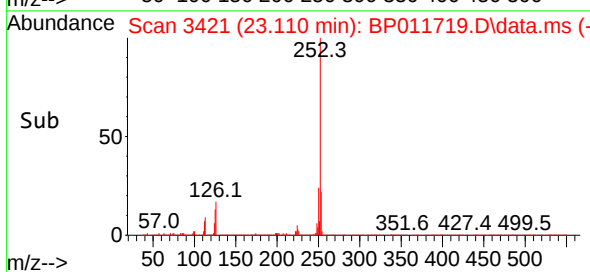
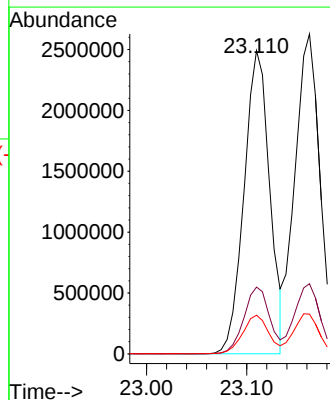
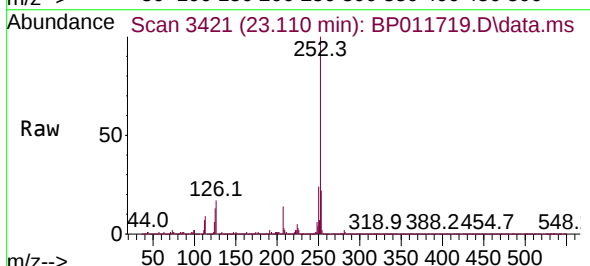
Tgt Ion:252 Resp: 4418593

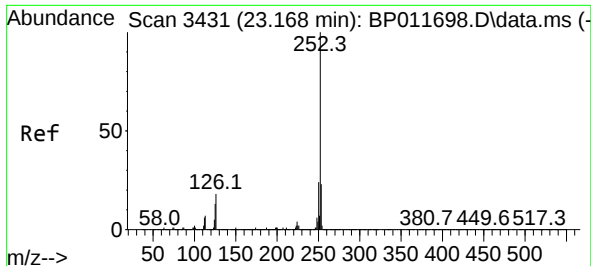
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

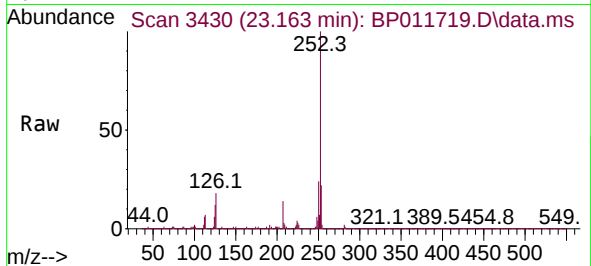
125 12.7 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 41.744 ng
RT: 23.163 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22

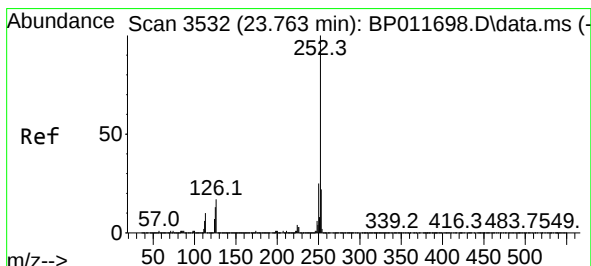
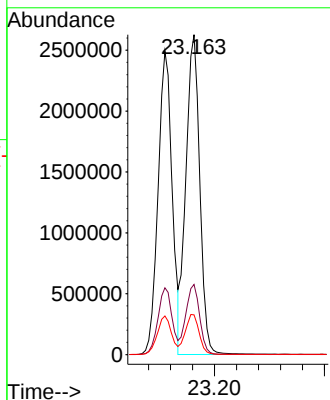
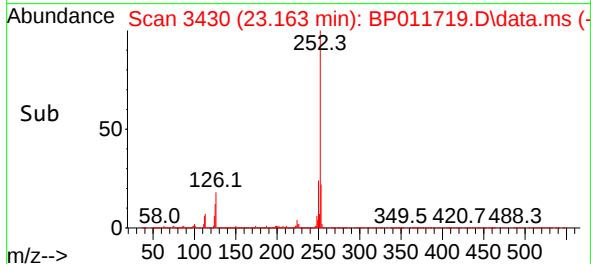
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



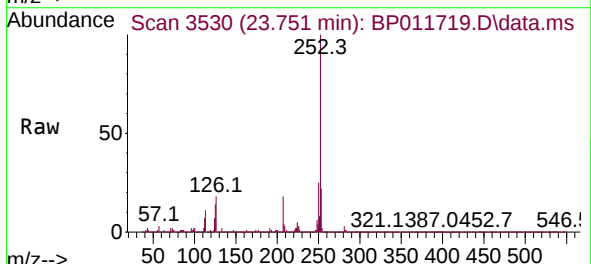
Tgt Ion:252 Resp: 4596724
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 12.4 7.0 10.4

Manual Integrations
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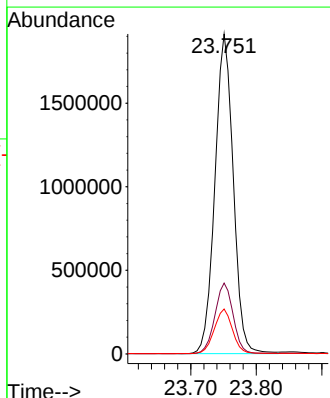
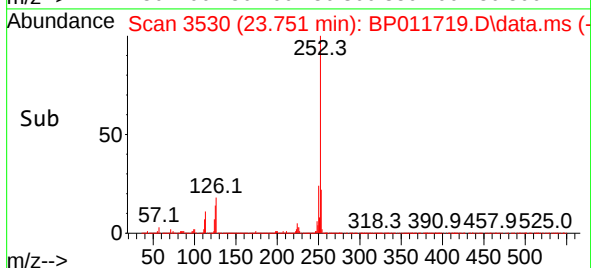
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

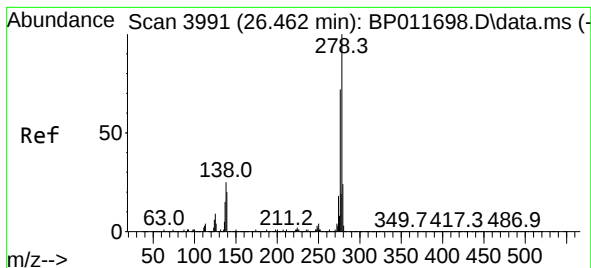


#90
Benzo(a)pyrene
Concen: 41.296 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP011719.D
Acq: 15 Sep 2022 23:22



Tgt Ion:252 Resp: 3727781
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 14.0 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 41.299 ng

RT: 26.445 min Scan# 3991

Delta R.T. -0.018 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 4365039

Ion Ratio Lower Upper

278 100

139 22.0 11.4 17.0

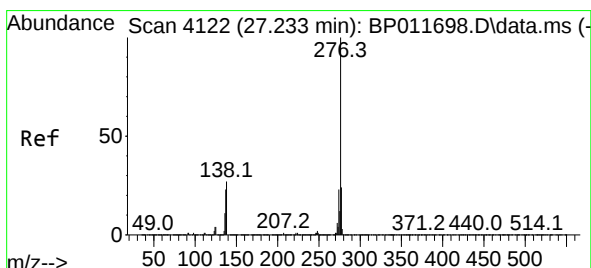
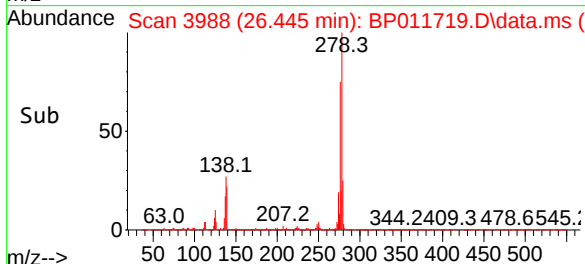
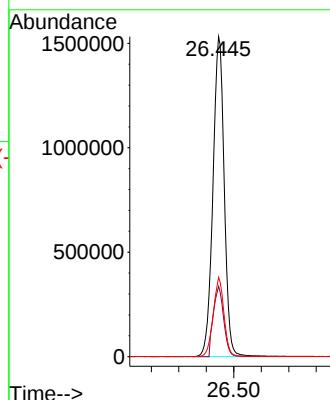
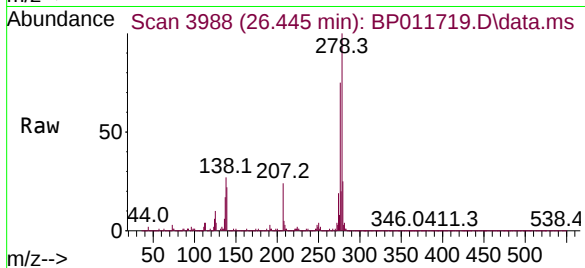
279 24.8 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#92

Benzo(g,h,i)perylene

Concen: 40.397 ng

RT: 27.215 min Scan# 4119

Delta R.T. -0.018 min

Lab File: BP011719.D

Acq: 15 Sep 2022 23:22

Tgt Ion:276 Resp: 4162682

Ion Ratio Lower Upper

276 100

277 24.6 18.7 28.1

138 28.2 15.2 22.8

