

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091522\
 Data File : BP011721.D
 Acq On : 16 Sep 2022 01:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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

Quant Time: Sep 16 03:04:06 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	511941	20.000	ng	-0.01
21) Naphthalene-d8	10.745	136	2146252	20.000	ng	#-0.01
39) Acenaphthene-d10	14.575	164	1219178	20.000	ng	-0.01
64) Phenanthrene-d10	17.327	188	2322519	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	2042587	20.000	ng	# 0.00
86) Perylene-d12	23.856	264	1928266	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2301791	81.840	ng	0.00
7) Phenol-d6	7.093	99	3183329	84.908	ng	0.00
23) Nitrobenzene-d5	9.104	82	2977931	82.289	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	736231	77.287	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	6226216	79.384	ng	0.00
79) Terphenyl-d14	19.880	244	7671573	81.673	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	487642	39.370	ng	# 83
3) Pyridine	3.781	79	1488784	41.693	ng	# 79
4) n-Nitrosodimethylamine	3.687	42	583921	42.655	ng	# 49
6) Aniline	7.263	93	1941502	42.039	ng	91
8) 2-Chlorophenol	7.498	128	1366589	40.978	ng	93
9) Benzaldehyde	7.075	77	1003813	41.829	ng	92
10) Phenol	7.122	94	1770191	41.979	ng	82
11) bis(2-Chloroethyl)ether	7.357	93	1380087	41.084	ng	92
12) 1,3-Dichlorobenzene	7.822	146	1469370	39.730	ng	93
13) 1,4-Dichlorobenzene	7.969	146	1505769	40.034	ng	98
14) 1,2-Dichlorobenzene	8.293	146	1435270	40.029	ng	98
15) Benzyl Alcohol	8.181	79	1153361	43.092	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.469	45	1921342	42.821	ng	94
17) 2-Methylphenol	8.375	107	1150787	42.031	ng	# 92
18) Hexachloroethane	9.022	117	539162	41.444	ng	91
19) n-Nitroso-di-n-propyla...	8.751	70	1046352	43.105	ng	# 84
20) 3+4-Methylphenols	8.710	107	1601853	42.600	ng	92
22) Acetophenone	8.763	105	2025816	40.264	ng	# 89
24) Nitrobenzene	9.145	77	1550736	41.185	ng	91
25) Isophorone	9.675	82	2639637	41.233	ng	# 96
26) 2-Nitrophenol	9.857	139	613007	36.371	ng	# 83
27) 2,4-Dimethylphenol	9.916	122	1087346	40.626	ng	90
28) bis(2-Chloroethoxy)met...	10.157	93	1656947	40.476	ng	98
29) 2,4-Dichlorophenol	10.392	162	1197118	40.377	ng	97
30) 1,2,4-Trichlorobenzene	10.610	180	1269954	38.690	ng	98
31) Naphthalene	10.798	128	4395648	39.466	ng	99
32) Benzoic acid	10.057	122	768338	36.082	ng	89
33) 4-Chloroaniline	10.910	127	1780414	40.744	ng	# 92
34) Hexachlorobutadiene	11.087	225	680377	37.628	ng	99
35) Caprolactam	11.704	113	382200	39.784	ng	# 79
36) 4-Chloro-3-methylphenol	12.028	107	1309238	41.060	ng	93
37) 2-Methylnaphthalene	12.404	142	2959956	39.711	ng	97
38) 1-Methylnaphthalene	12.622	142	2901007	39.808	ng	98
40) 1,2,4,5-Tetrachloroben...	12.769	216	1246818	38.748	ng	97
41) Hexachlorocyclopentadiene	12.751	237	622540	38.761	ng	100
43) 2,4,6-Trichlorophenol	13.010	196	880151	40.212	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	984924	40.247	ng	97
46) 1,1'-Biphenyl	13.410	154	3533370	39.838	ng	99
47) 2-Chloronaphthalene	13.451	162	2763853	39.607	ng	99
48) 2-Nitroaniline	13.657	65	859714	43.931	ng	# 84
49) Acenaphthylene	14.298	152	4401536	40.764	ng	99
50) Dimethylphthalate	14.039	163	3372483	39.651	ng	100
51) 2,6-Dinitrotoluene	14.151	165	714368	41.419	ng	90
52) Acenaphthene	14.639	154	2857561m	39.786	ng	
53) 3-Nitroaniline	14.480	138	851138	39.391	ng	93
54) 2,4-Dinitrophenol	14.680	184	306058	34.771	ng	92
55) Dibenzofuran	14.975	168	4108683	39.724	ng	99
56) 4-Nitrophenol	14.780	139	683482	40.784	ng	# 72
57) 2,4-Dinitrotoluene	14.939	165	938638	38.122	ng	# 88
58) Fluorene	15.627	166	3389525	40.404	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	787716	39.181	ng	91
60) Diethylphthalate	15.398	149	3424115	40.437	ng	98
61) 4-Chlorophenyl-phenyle...	15.622	204	1531325	39.488	ng	98
62) 4-Nitroaniline	15.645	138	876457	39.699	ng	# 80
63) Azobenzene	15.916	77	3451861	42.420	ng	90
65) 4,6-Dinitro-2-methylph...	15.698	198	426751	35.779	ng	90
66) n-Nitrosodiphenylamine	15.833	169	2821361	40.828	ng	97
67) 4-Bromophenyl-phenylether	16.516	248	853701	39.266	ng	95
68) Hexachlorobenzene	16.627	284	911935	38.946	ng	94
69) Atrazine	16.792	200	848859	40.242	ng	97
70) Pentachlorophenol	16.974	266	575914	38.770	ng	99
71) Phenanthrene	17.374	178	5107312	40.414	ng	97
72) Anthracene	17.463	178	4872659	40.767	ng	98
73) Carbazole	17.733	167	4624579	41.013	ng	99
74) Di-n-butylphthalate	18.280	149	5665304	41.684	ng	99
75) Fluoranthene	19.333	202	5457523	40.042	ng	94
77) Benzidine	19.510	184	1863512	38.363	ng	98
78) Pyrene	19.686	202	5643345	40.963	ng	98
80) Butylbenzylphthalate	20.557	149	2497154	43.255	ng	94
81) Benzo(a)anthracene	21.392	228	5324355	40.442	ng	96
82) 3,3'-Dichlorobenzidine	21.327	252	1670903	41.787	ng	# 99
83) Chrysene	21.451	228	5039067	40.060	ng	97
84) Bis(2-ethylhexyl)phtha...	21.315	149	3648673	43.934	ng	# 99
85) Di-n-octyl phthalate	22.257	149	5897930	41.385	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.427	276	5730590	41.251	ng	# 89
88) Benzo(b)fluoranthene	23.109	252	5020194	42.095	ng	# 96
89) Benzo(k)fluoranthene	23.162	252	4865904	40.488	ng	# 95
90) Benzo(a)pyrene	23.751	252	4058728	41.197	ng	# 95
91) Dibenzo(a,h)anthracene	26.450	278	4764832	41.306	ng	# 93
92) Benzo(g,h,i)perylene	27.215	276	4523184	40.220	ng	# 89

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

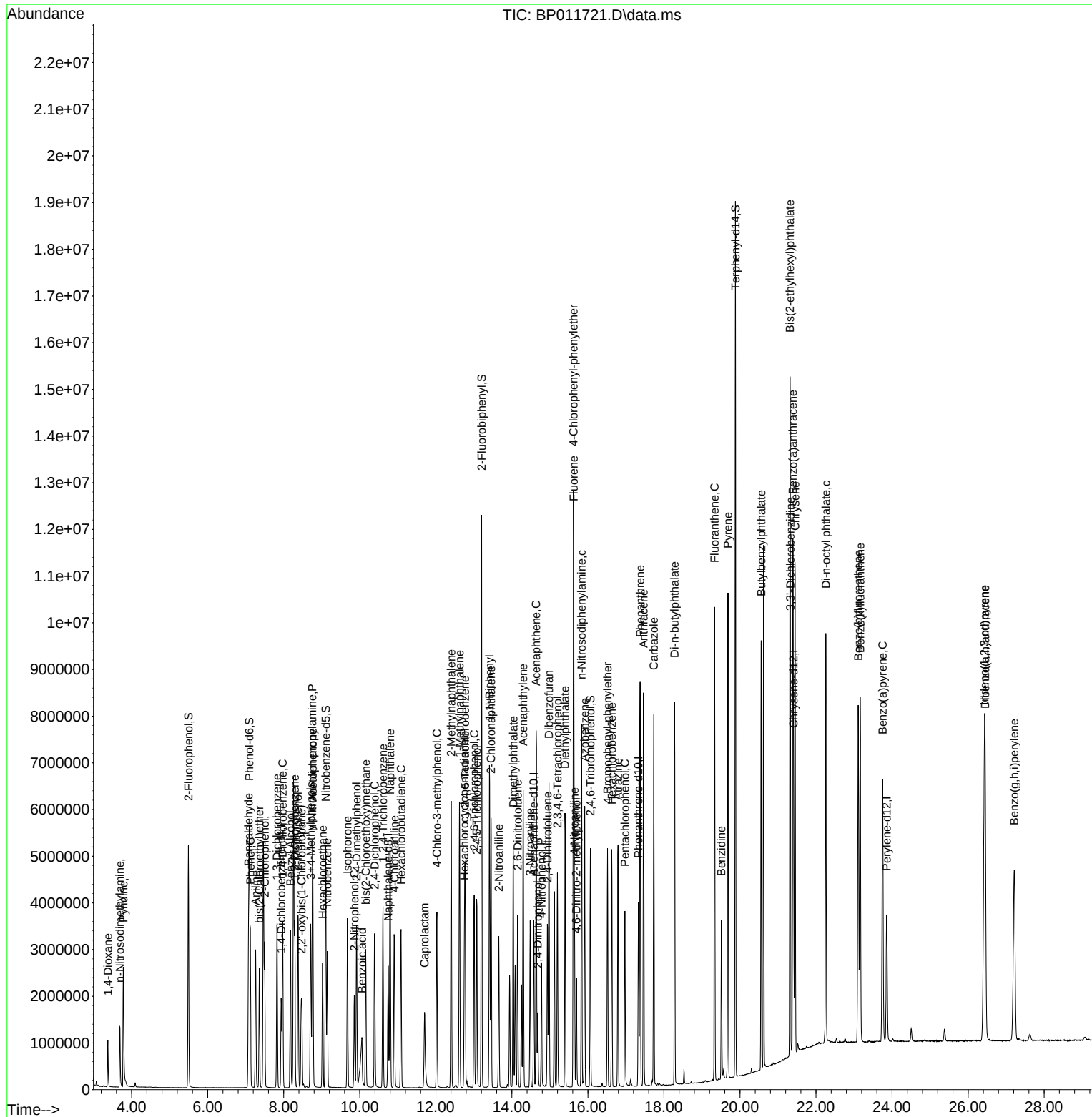
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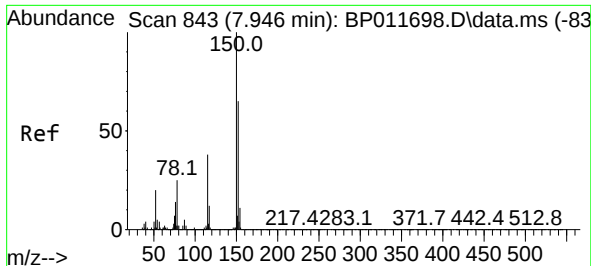
Instrument :
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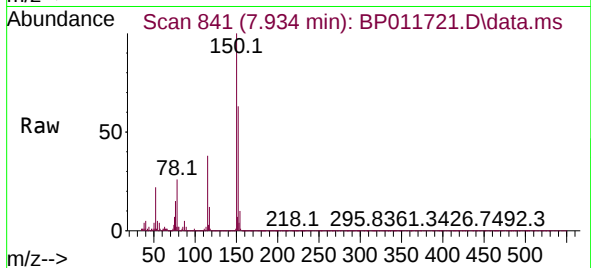
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

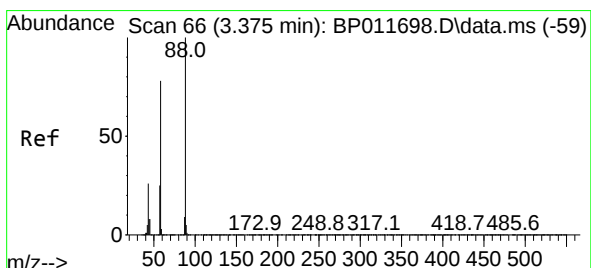
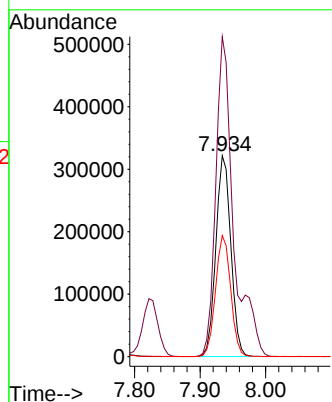
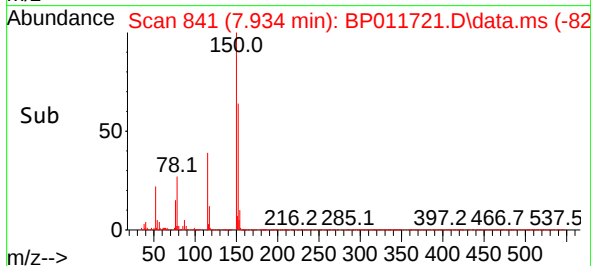


Tgt Ion:152 Resp: 51194
Ion Ratio Lower Upper
152 100
150 159.2 123.4 185.2
115 60.3 51.3 76.9

Manual Integrations

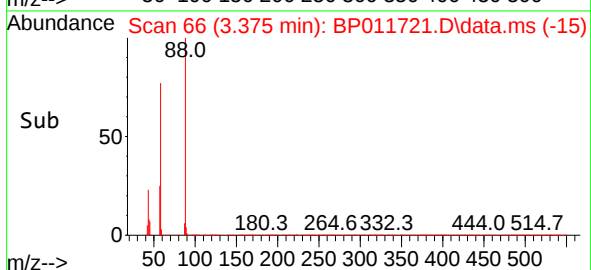
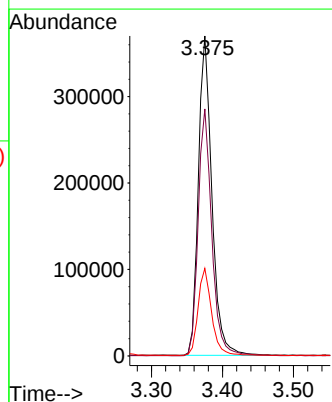
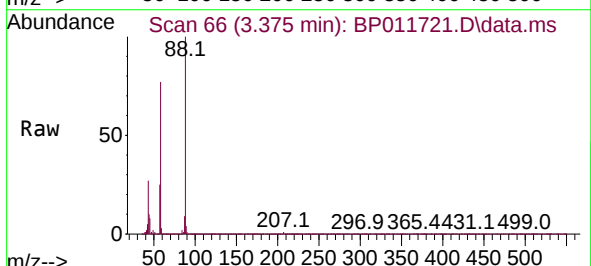
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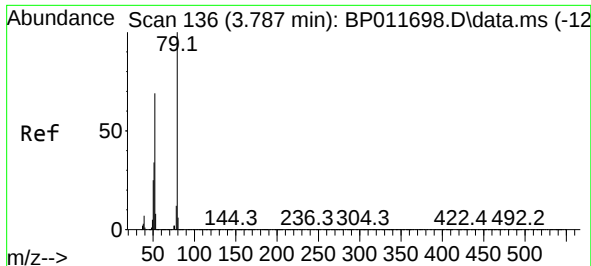
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#2
1,4-Dioxane
Concen: 39.370 ng
RT: 3.375 min Scan# 66
Delta R.T. -0.000 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Tgt Ion: 88 Resp: 487642
Ion Ratio Lower Upper
88 100
58 77.9 74.5 111.7
43 27.4 31.5 47.3#





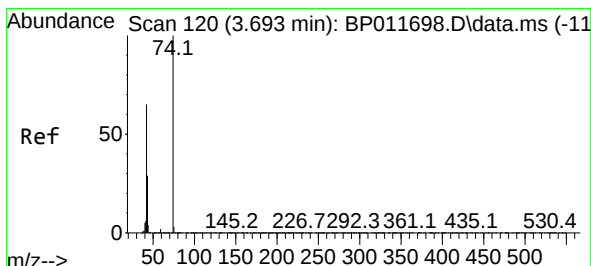
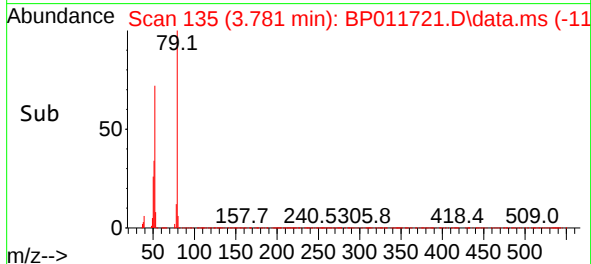
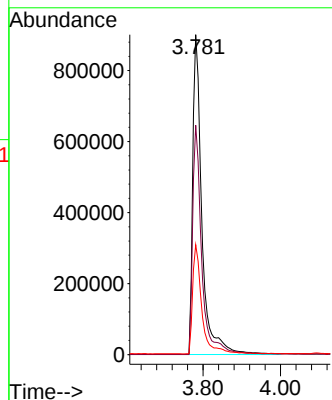
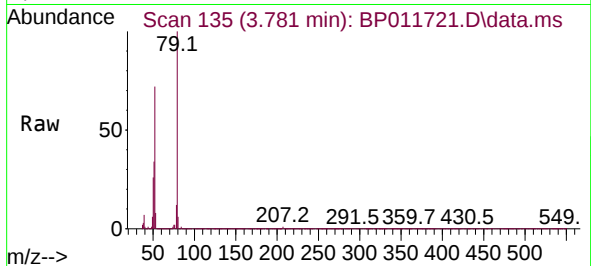
#3
Pyridine
Concen: 41.693 ng
RT: 3.781 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 1488784
Ion Ratio Lower Upper
79 100
52 71.7 73.5 110.3
51 34.3 38.6 57.8

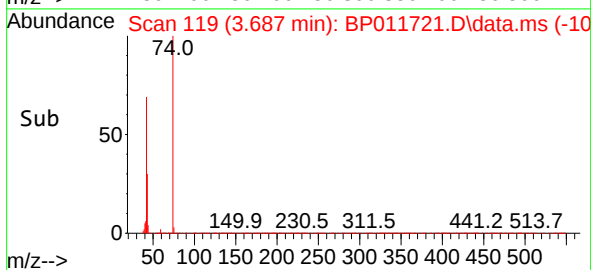
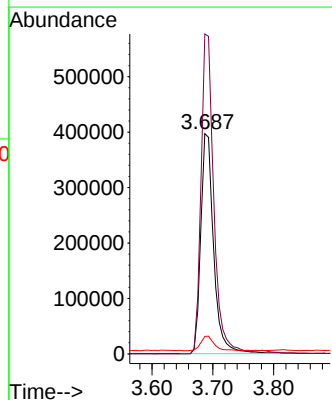
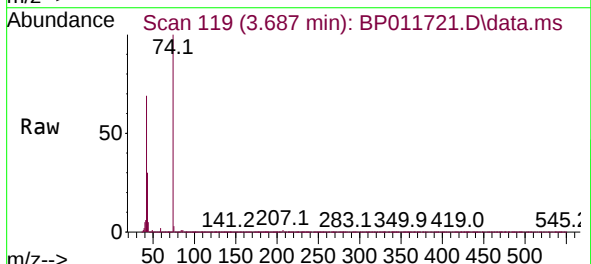
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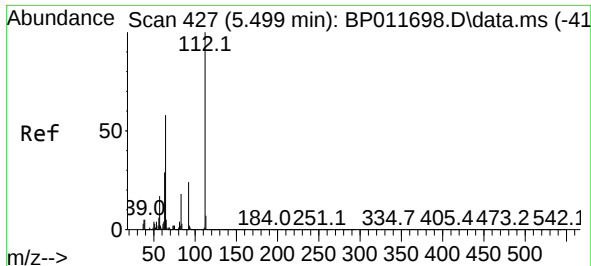
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#4
n-Nitrosodimethylamine
Concen: 42.655 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

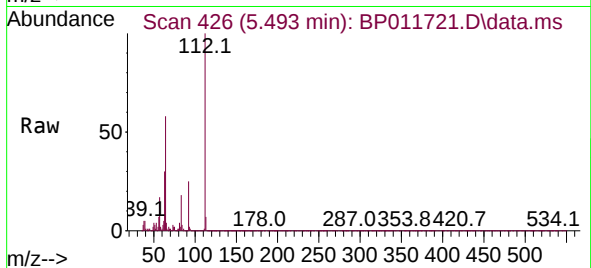
Tgt Ion: 42 Resp: 583921
Ion Ratio Lower Upper
42 100
74 145.3 74.4 111.6
44 8.0 5.7 8.5





#5
2-Fluorophenol
Concen: 81.840 ng
RT: 5.493 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

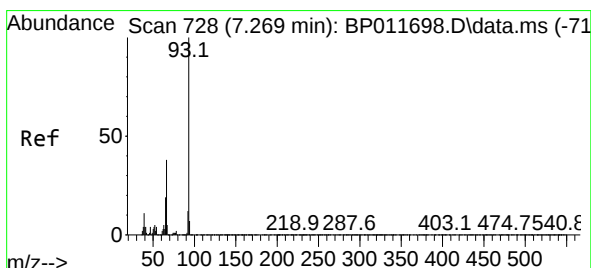
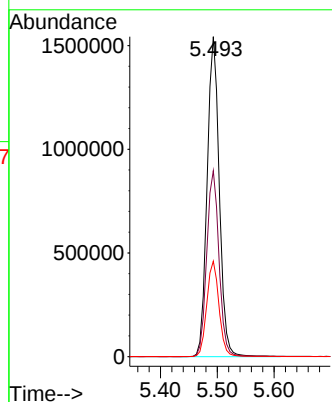
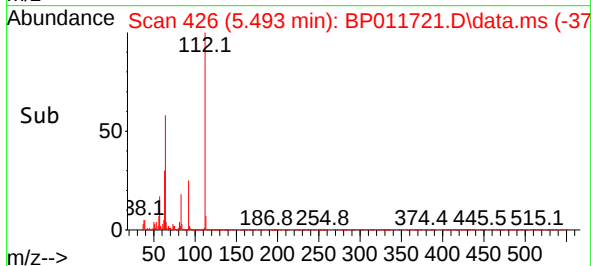
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ClientSampleId :
SSTDCCC040EC



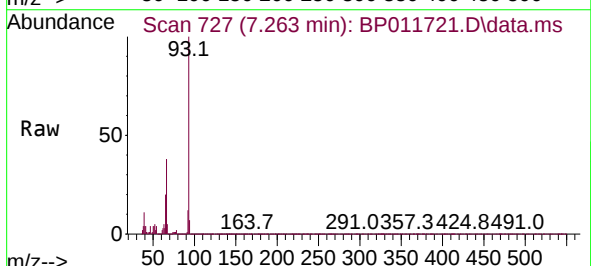
Tgt Ion: 112 Resp: 230179
Ion Ratio Lower Upper
112 100
64 58.1 56.9 85.3
63 29.8 31.2 46.8

Manual Integrations
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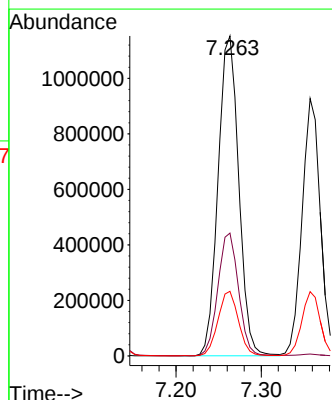
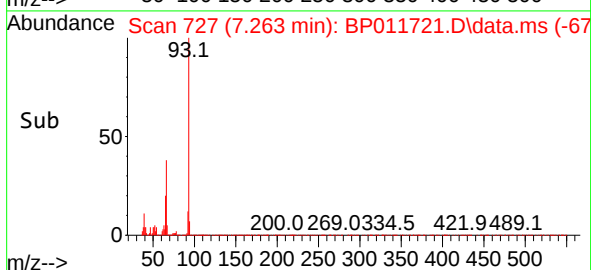
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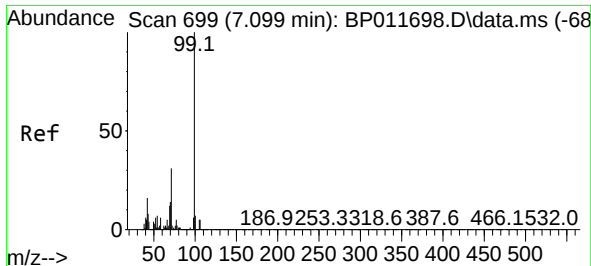


#6
Aniline
Concen: 42.039 ng
RT: 7.263 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05



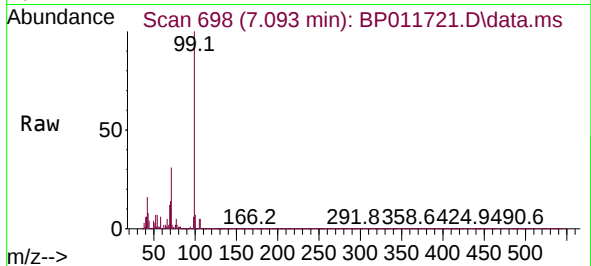
Tgt Ion: 93 Resp: 1941502
Ion Ratio Lower Upper
93 100
66 38.4 36.7 55.1
65 20.2 18.2 27.4





#7
Phenol-d6
Concen: 84.908 ng
RT: 7.093 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP011721.D
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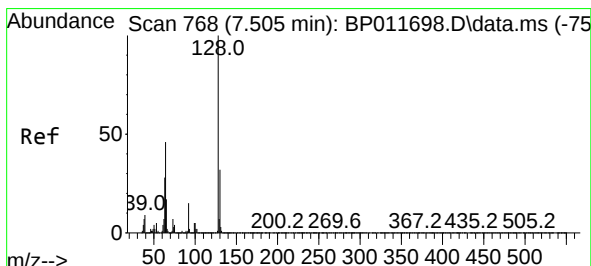
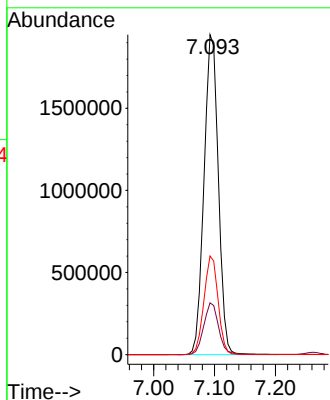
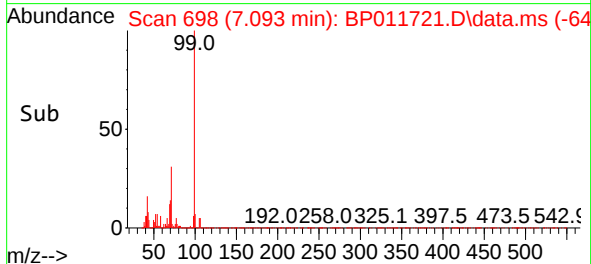
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Tgt Ion: 99 Resp: 3183329
Ion Ratio Lower Upper
99 100
42 16.2 20.3 30.5
71 30.8 33.9 50.9

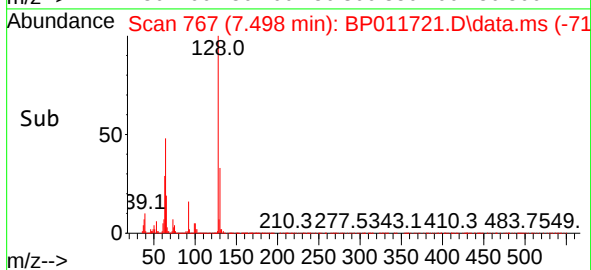
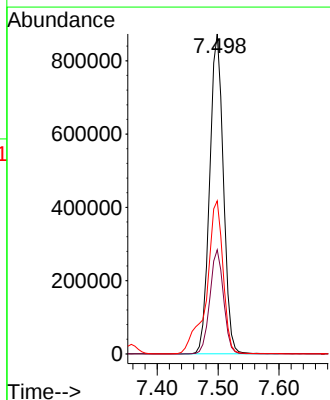
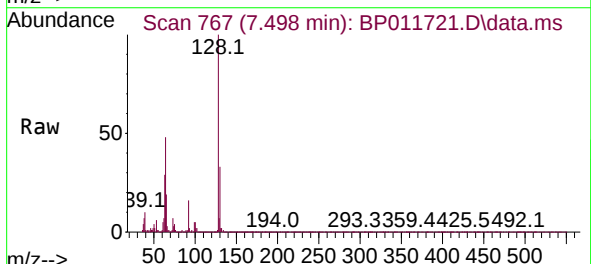
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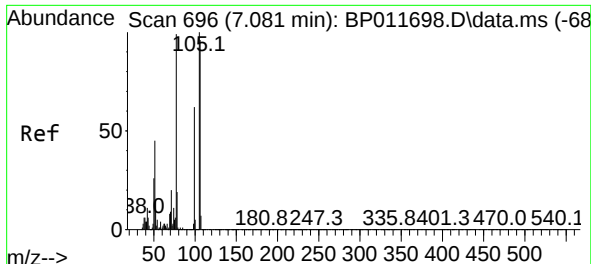
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#8
2-Chlorophenol
Concen: 40.978 ng
RT: 7.498 min Scan# 767
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

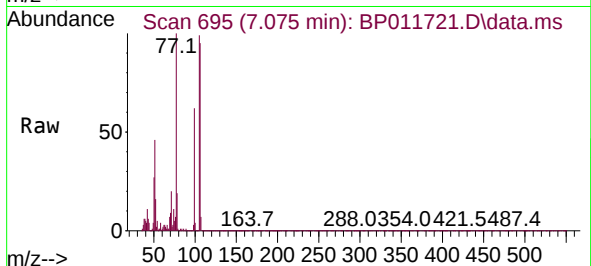
Tgt Ion:128 Resp: 1366589
Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 47.8 35.3 75.3





#9
Benzaldehyde
Concen: 41.829 ng
RT: 7.075 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP011721.D
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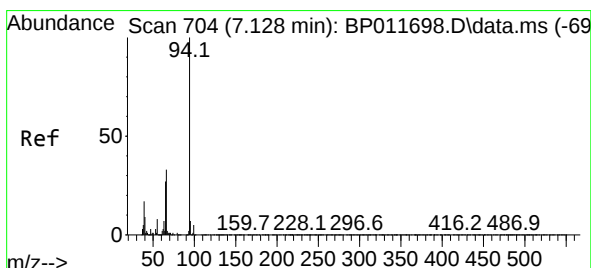
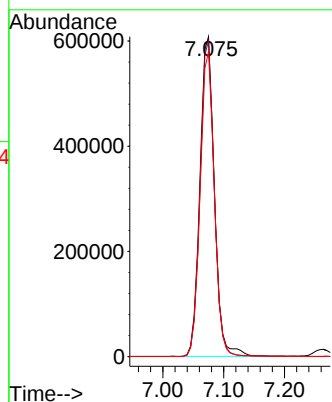
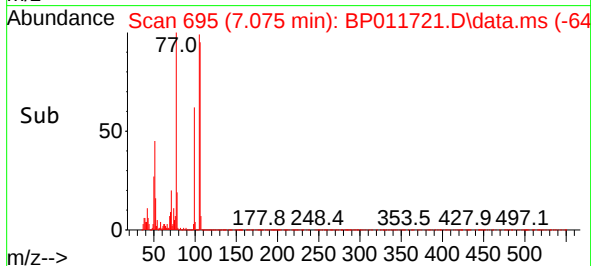
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BNA_P
ClientSampleId :
SSTDCCC040EC



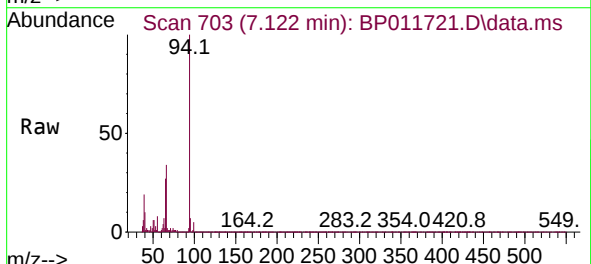
Tgt Ion: 77 Resp: 1003813
Ion Ratio Lower Upper
77 100
105 98.7 71.4 111.4
106 95.3 66.9 106.9

Manual Integrations
APPROVED

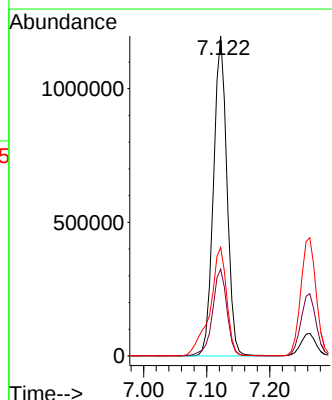
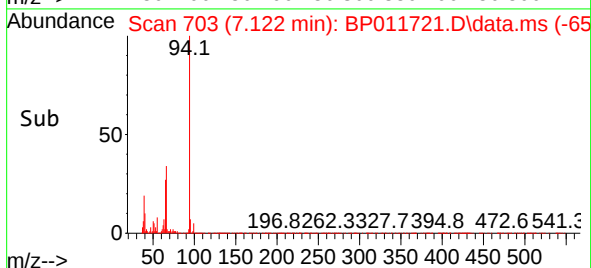
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

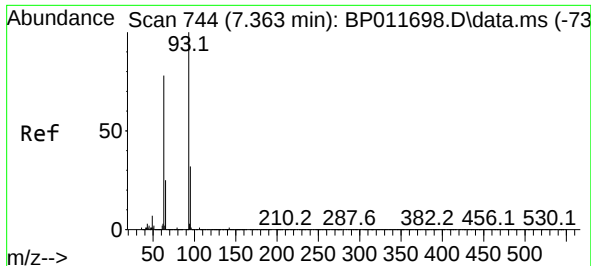


#10
Phenol
Concen: 41.979 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05



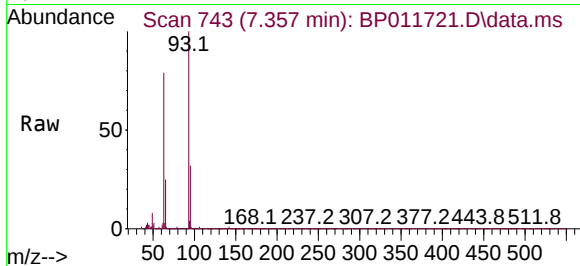
Tgt Ion: 94 Resp: 1770191
Ion Ratio Lower Upper
94 100
65 27.1 14.0 54.0
66 33.9 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 41.084 ng
RT: 7.357 min Scan# 744
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

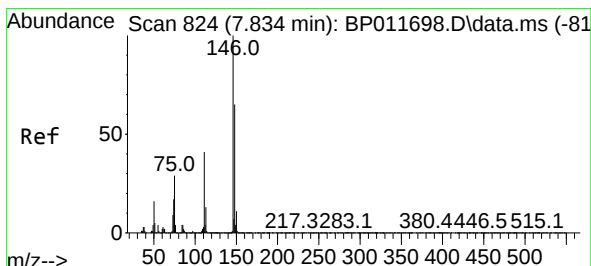
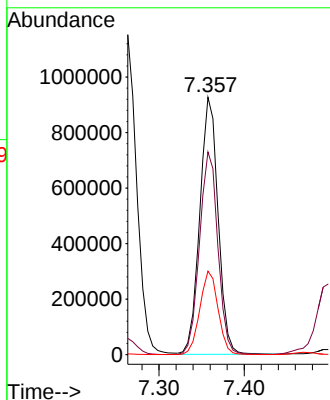
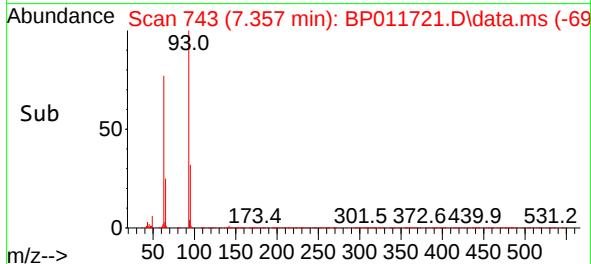
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



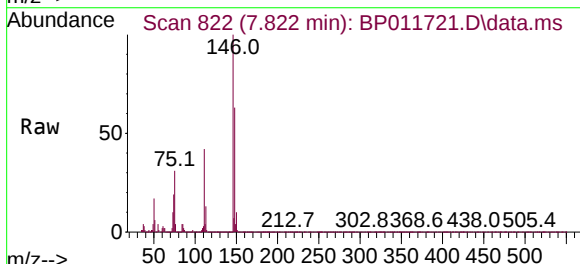
Tgt Ion: 93 Resp: 1380087
Ion Ratio Lower Upper
93 100
63 78.7 68.2 108.2
95 32.4 12.2 52.2

Manual Integrations
APPROVED

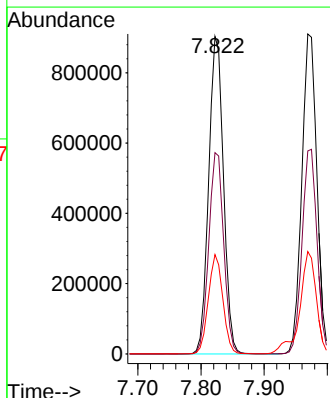
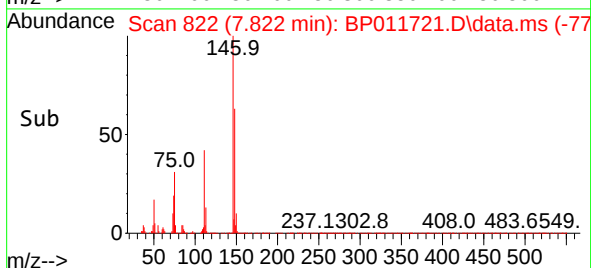
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

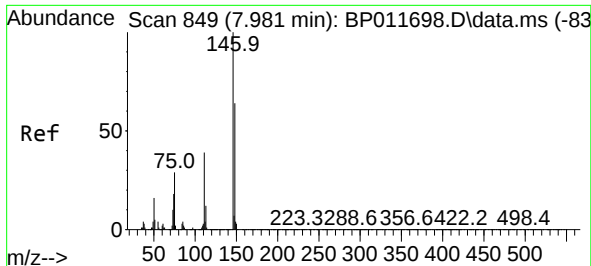


#12
1,3-Dichlorobenzene
Concen: 39.730 ng
RT: 7.822 min Scan# 822
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05



Tgt Ion:146 Resp: 1469370
Ion Ratio Lower Upper
146 100
148 63.4 53.0 79.4
75 31.3 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 40.034 ng

RT: 7.969 min Scan# 84

Delta R.T. -0.012 min

Lab File: BP011721.D

Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 1505769

Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

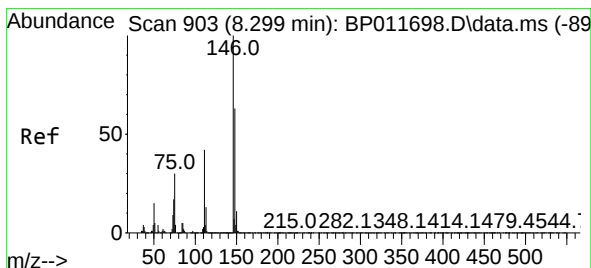
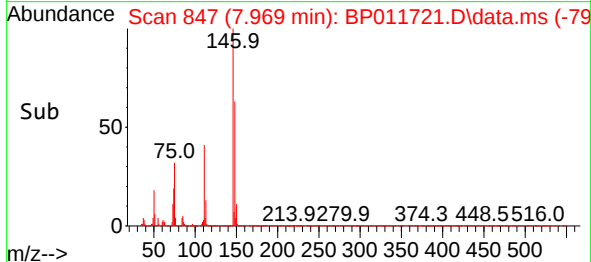
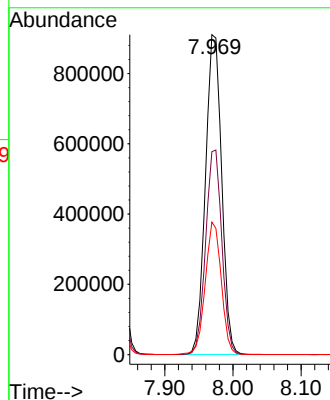
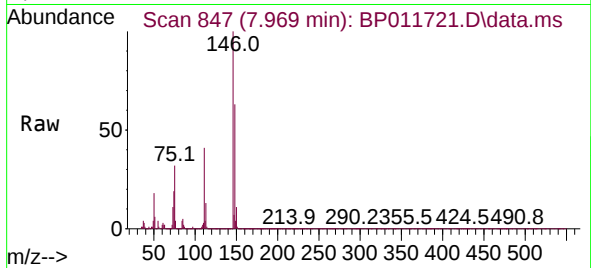
111 41.4 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#14

1,2-Dichlorobenzene

Concen: 40.029 ng

RT: 8.293 min Scan# 902

Delta R.T. -0.006 min

Lab File: BP011721.D

Acq: 16 Sep 2022 01:05

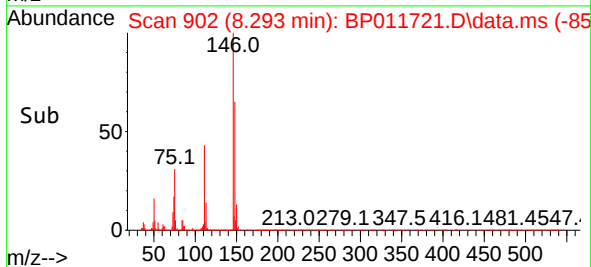
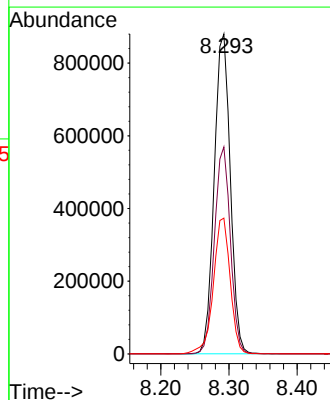
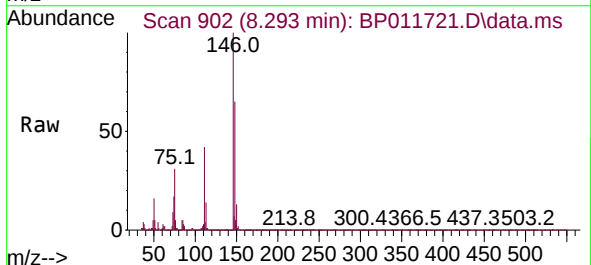
Tgt Ion:146 Resp: 1435270

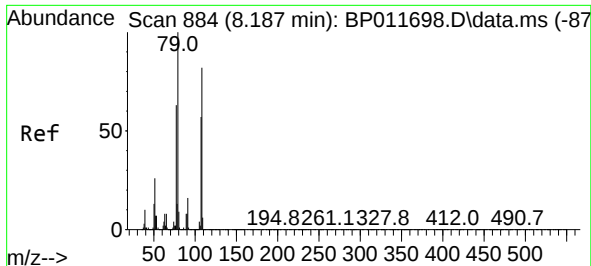
Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.2

111 42.5 36.6 55.0





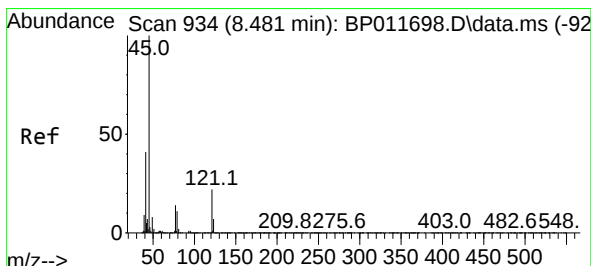
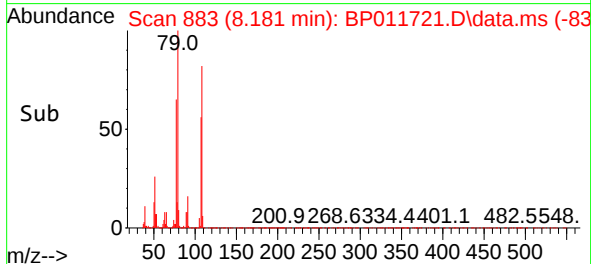
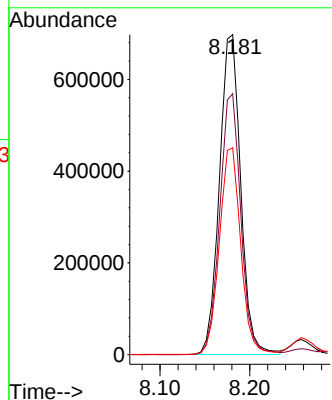
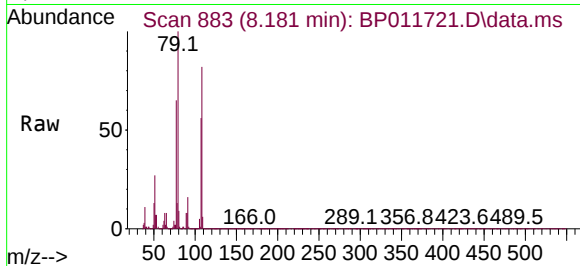
#15
Benzyl Alcohol
Concen: 43.092 ng
RT: 8.181 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 115336
Ion Ratio Lower Upper
79 100
108 81.5 53.4 80.0
77 64.6 51.5 77.3

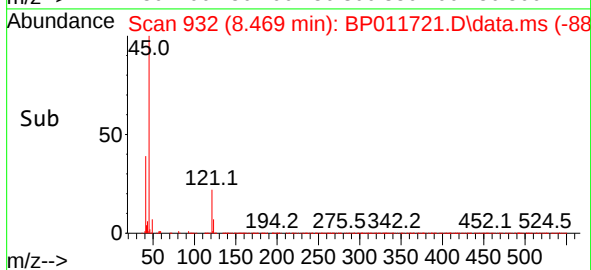
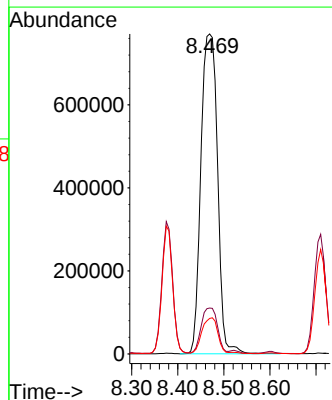
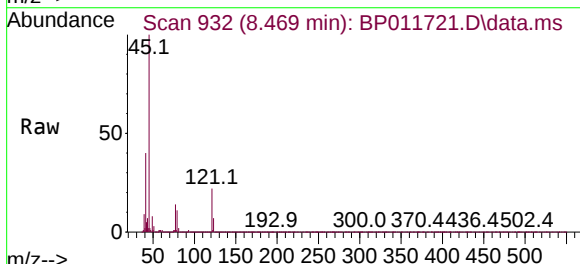
Manual Integrations
APPROVED

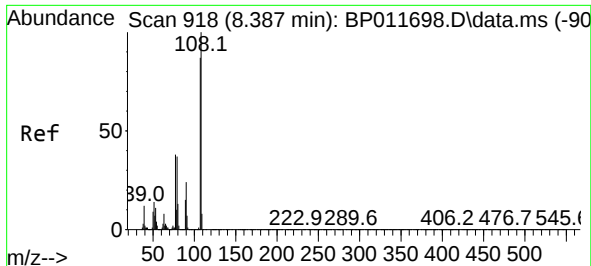
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.821 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

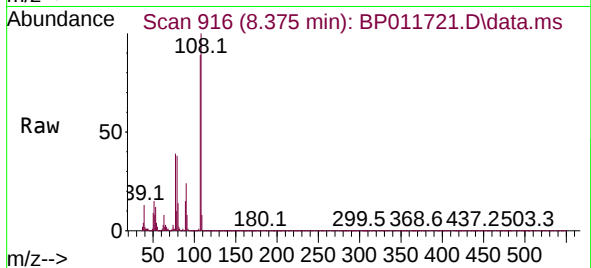
Tgt Ion: 45 Resp: 1921342
Ion Ratio Lower Upper
45 100
77 14.3 0.0 31.8
79 11.1 0.0 28.8





#17
2-Methylphenol
Concen: 42.031 ng
RT: 8.375 min Scan# 918
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

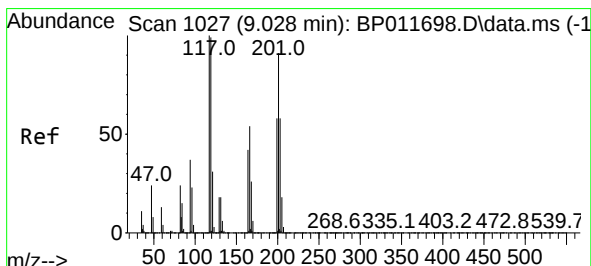
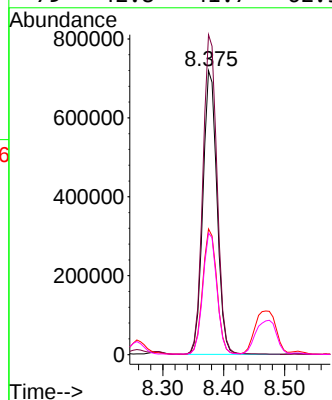
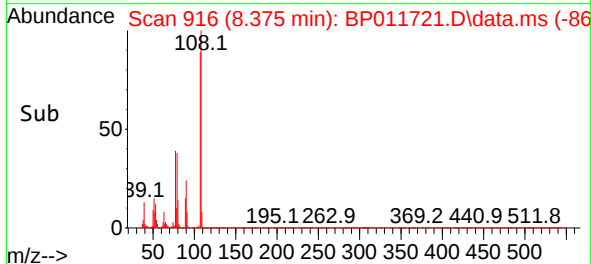
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 115078
Ion Ratio Lower Upper
107 100
108 112.7 88.9 133.3
77 44.3 44.7 67.1
79 42.8 41.7 62.5

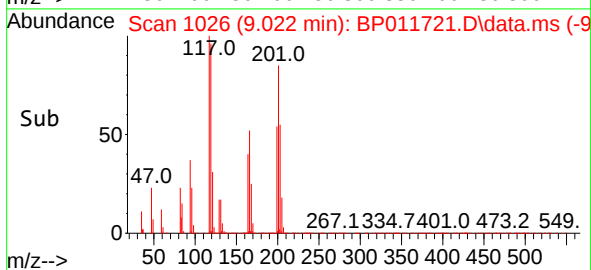
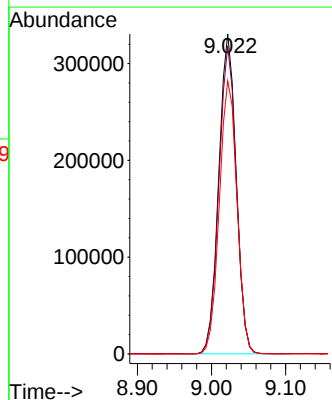
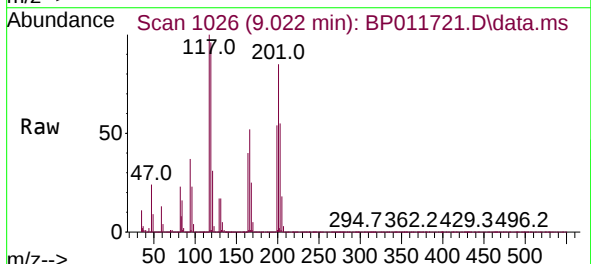
Manual Integrations
APPROVED

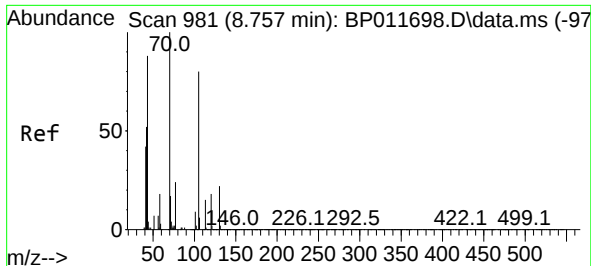
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#18
Hexachloroethane
Concen: 41.444 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Tgt Ion:117 Resp: 539162
Ion Ratio Lower Upper
117 100
119 96.3 75.6 113.4
201 85.3 80.9 121.3





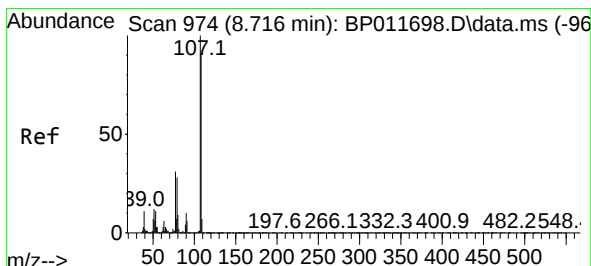
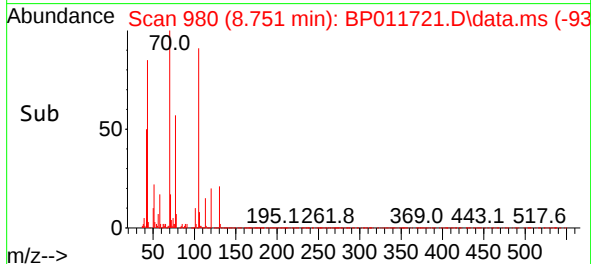
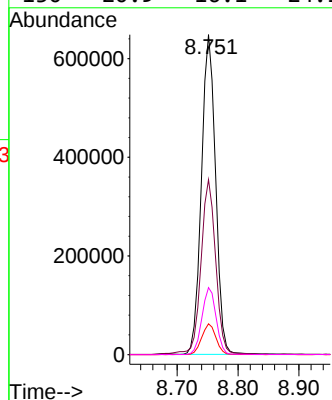
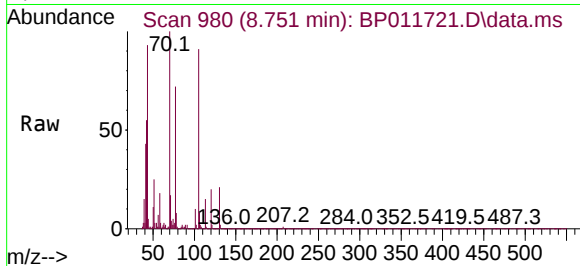
#19
n-Nitroso-di-n-propylamine
Concen: 43.105 ng
RT: 8.751 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 1046352
Ion Ratio Lower Upper
70 100
42 54.7 58.1 87.1
101 9.6 8.4 12.6
130 20.9 16.1 24.1

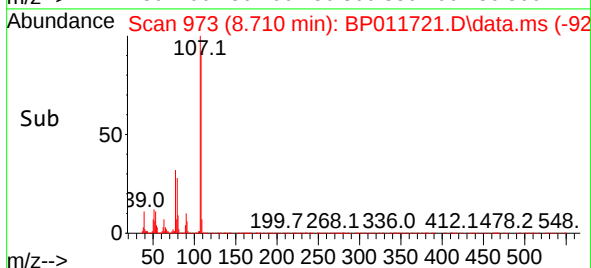
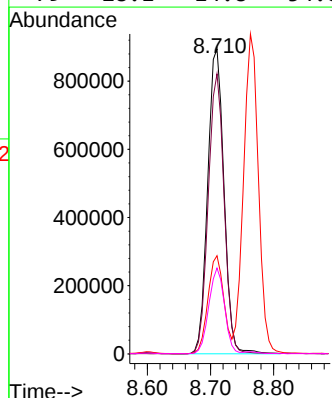
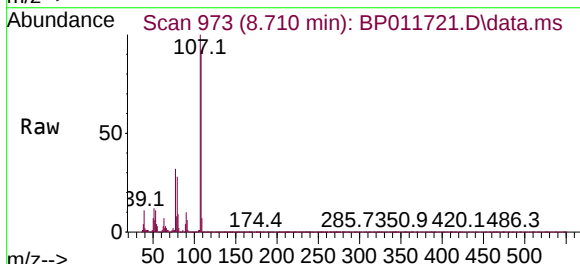
Manual Integrations
APPROVED

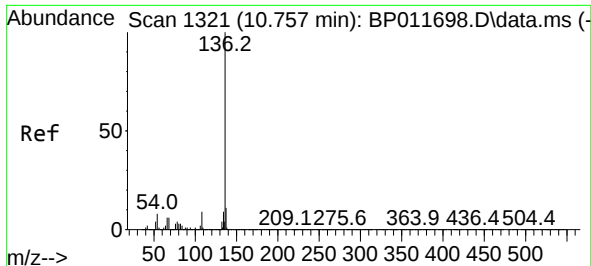
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#20
3+4-Methylphenols
Concen: 42.600 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Tgt Ion:107 Resp: 1601853
Ion Ratio Lower Upper
107 100
108 91.8 67.1 107.1
77 32.2 19.2 59.2
79 28.1 14.8 54.8





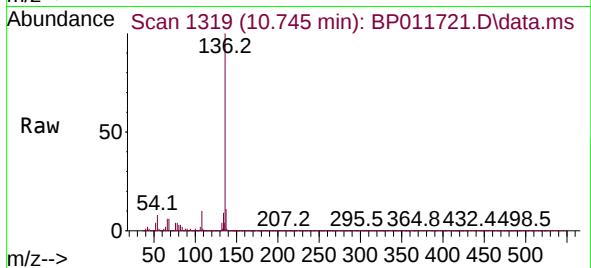
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

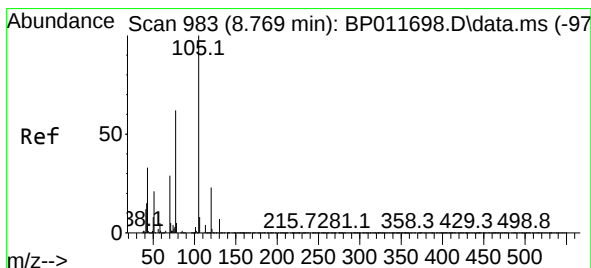
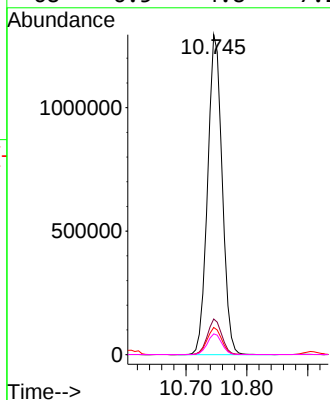
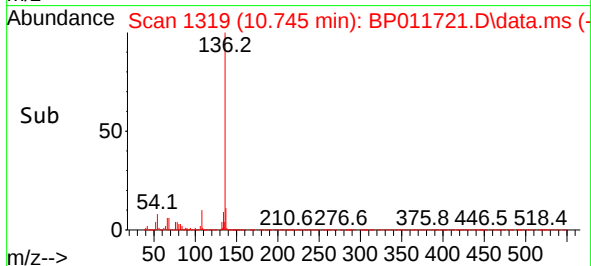


Tgt Ion:136 Resp: 2146252
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.5 8.7 13.1
68 6.5 4.8 7.2

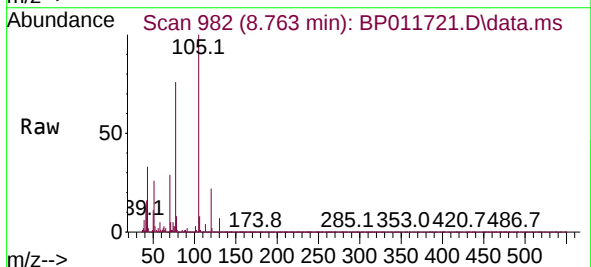
Manual Integrations

APPROVED

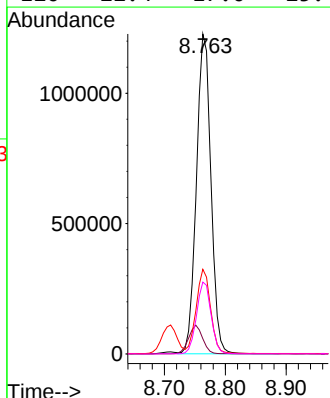
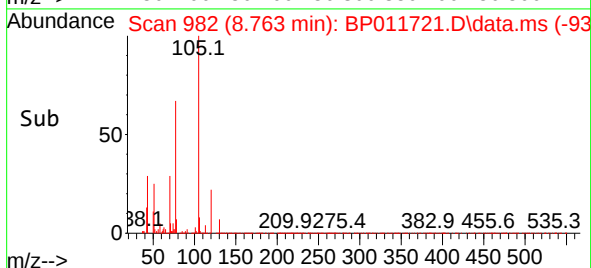
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

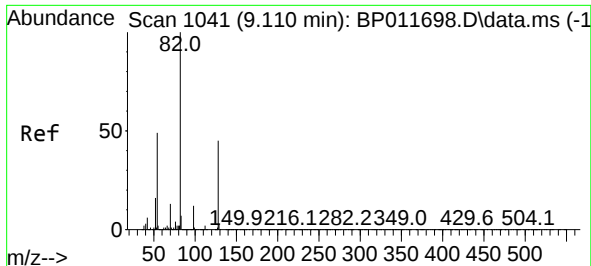


#22
Acetophenone
Concen: 40.264 ng
RT: 8.763 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05



Tgt Ion:105 Resp: 2025816
Ion Ratio Lower Upper
105 100
71 4.7 3.4 5.0
51 26.4 29.5 44.3
120 22.4 17.0 25.4





#23

Nitrobenzene-d5

Concen: 82.289 ng

RT: 9.104 min Scan# 1040

Delta R.T. -0.006 min

Lab File: BP011721.D

Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 297793

Ion Ratio Lower Upper

82 100

128 44.9 31.3 46.9

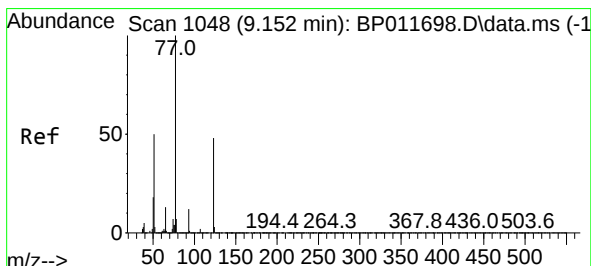
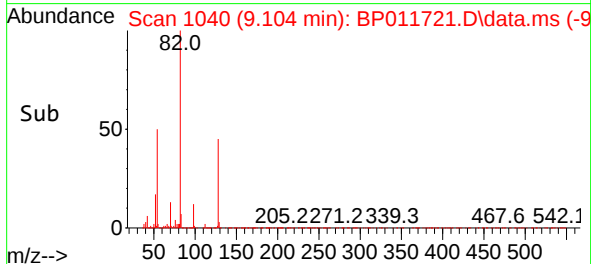
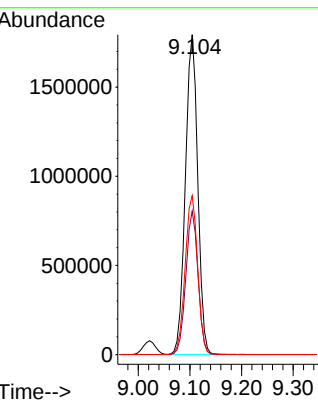
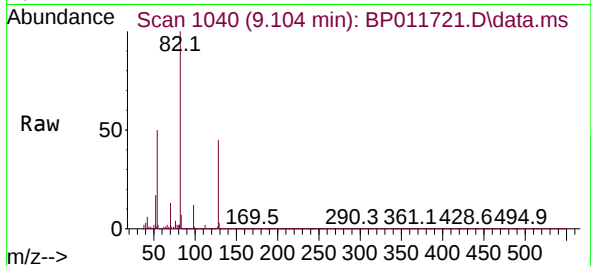
54 49.7 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#24

Nitrobenzene

Concen: 41.185 ng

RT: 9.145 min Scan# 1047

Delta R.T. -0.006 min

Lab File: BP011721.D

Acq: 16 Sep 2022 01:05

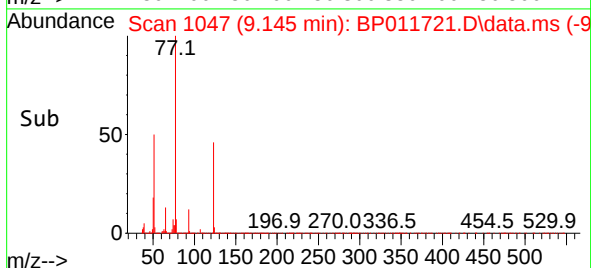
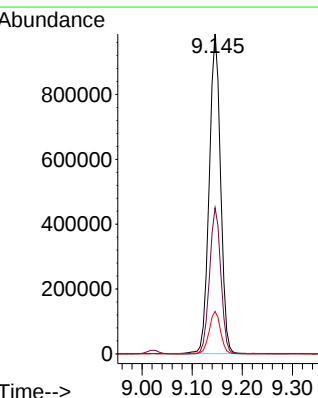
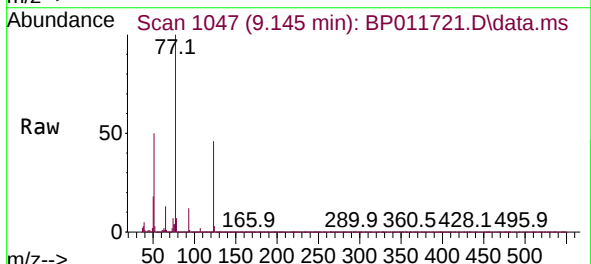
Tgt Ion: 77 Resp: 1550736

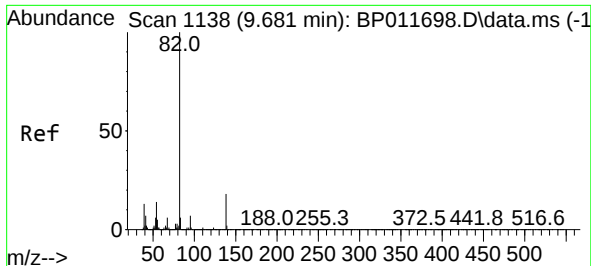
Ion Ratio Lower Upper

77 100

123 45.7 31.1 46.7

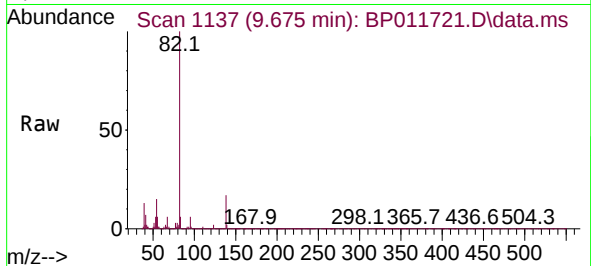
65 13.3 12.1 18.1





#25
Isophorone
Concen: 41.233 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

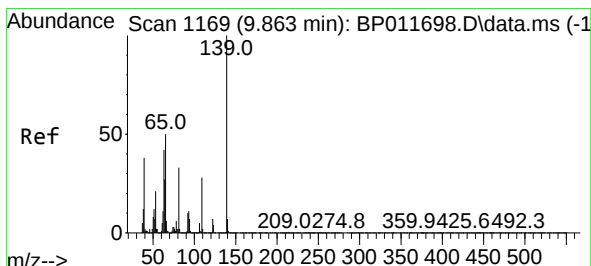
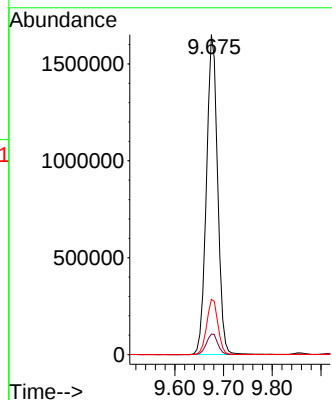
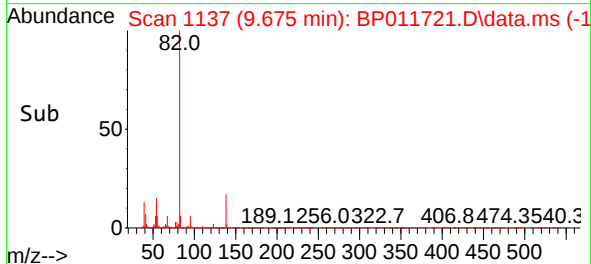
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 263963
Ion Ratio Lower Upper
82 100
95 6.4 6.5 9.7
138 17.3 12.4 18.6

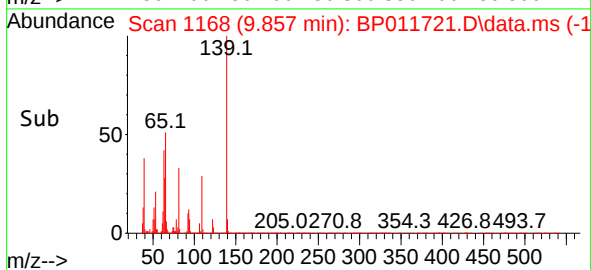
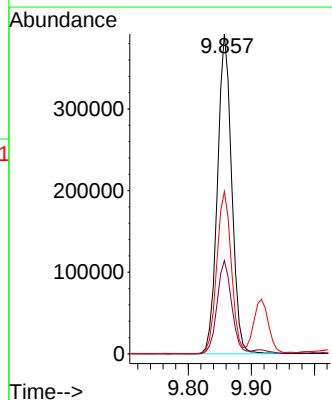
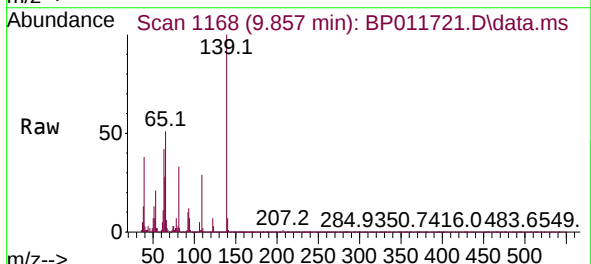
Manual Integrations
APPROVED

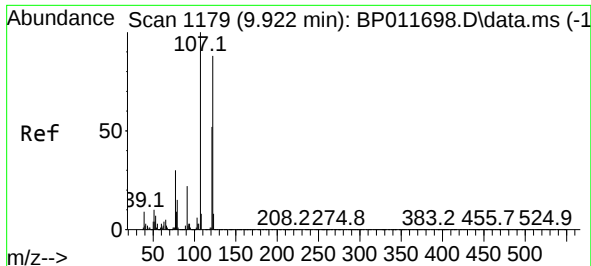
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#26
2-Nitrophenol
Concen: 36.371 ng
RT: 9.857 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Tgt Ion:139 Resp: 613007
Ion Ratio Lower Upper
139 100
109 29.2 30.2 45.4#
65 50.8 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 40.626 ng

RT: 9.916 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BP011721.D

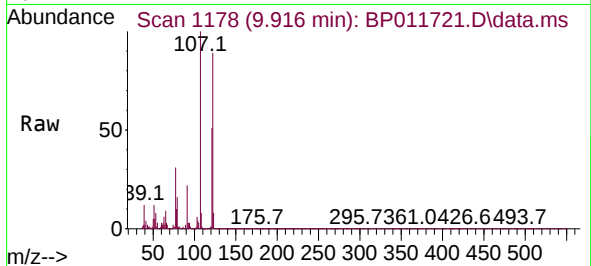
Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 1087346

Ion Ratio Lower Upper

122 100

107 112.7 103.5 155.3

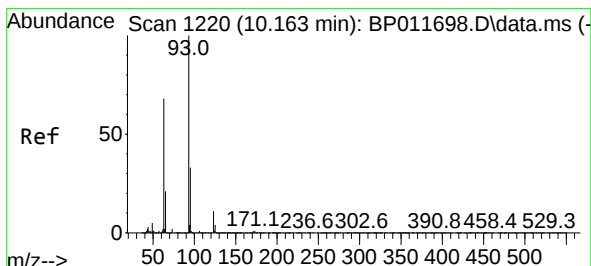
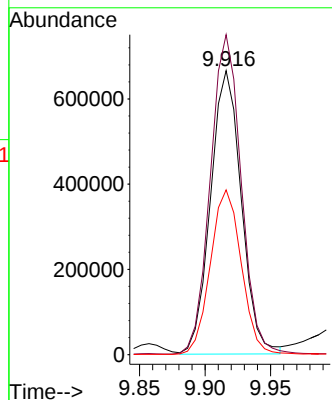
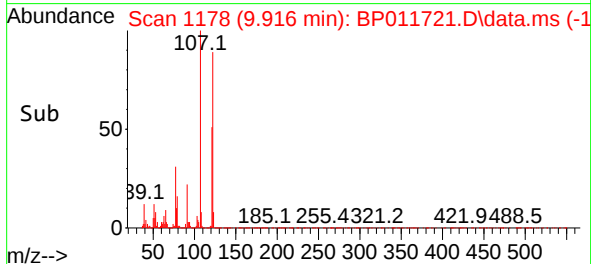
121 58.0 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.476 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BP011721.D

Acq: 16 Sep 2022 01:05

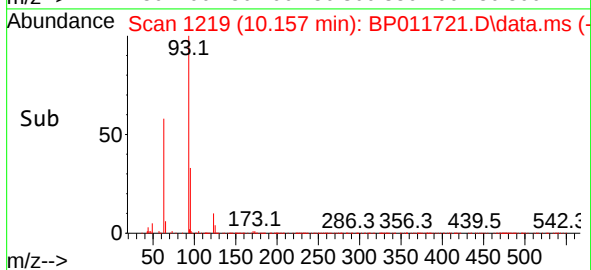
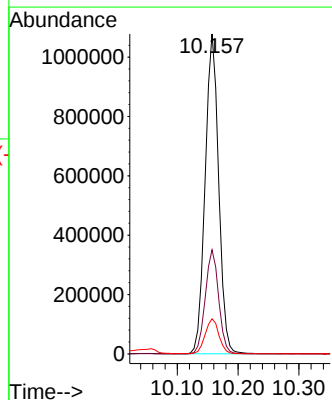
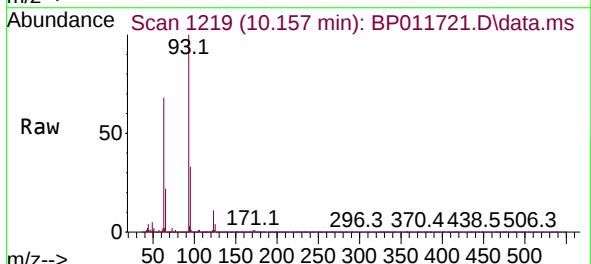
Tgt Ion: 93 Resp: 1656947

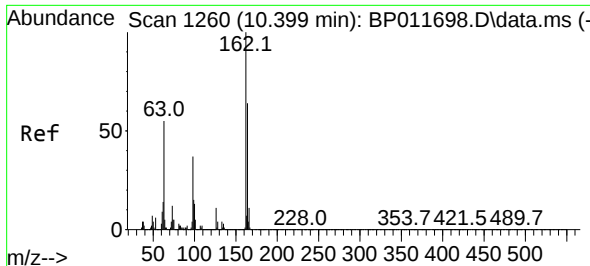
Ion Ratio Lower Upper

93 100

95 32.5 25.0 37.6

123 11.0 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 40.377 ng
RT: 10.392 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

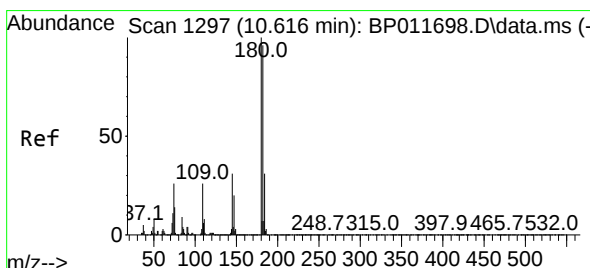
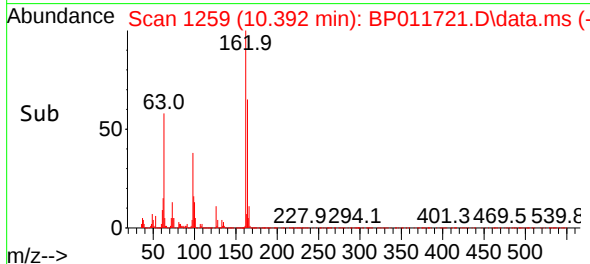
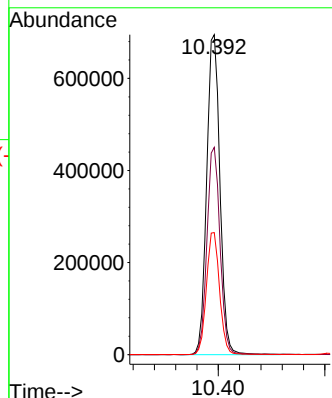
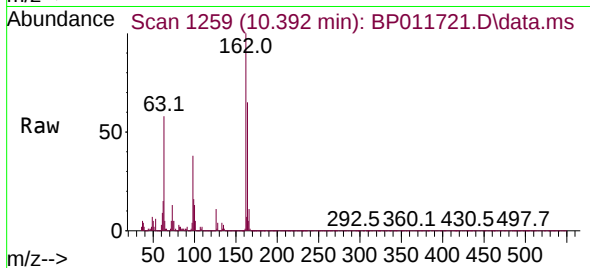
SSTDCCC040EC

Tgt Ion:162 Resp: 1197118
Ion Ratio Lower Upper
162 100
164 64.8 43.0 83.0
98 38.1 20.4 60.4

Manual Integrations

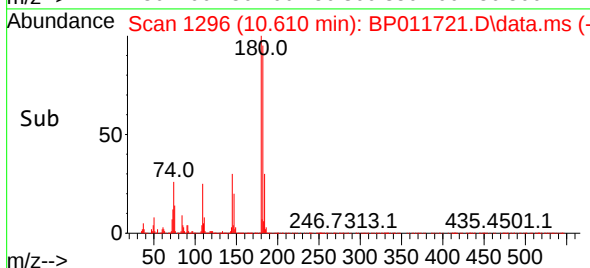
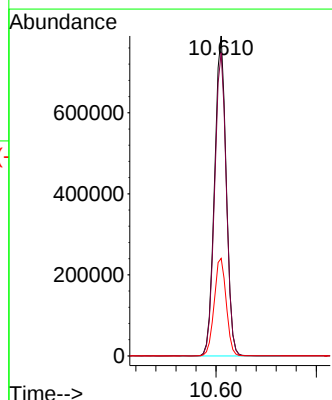
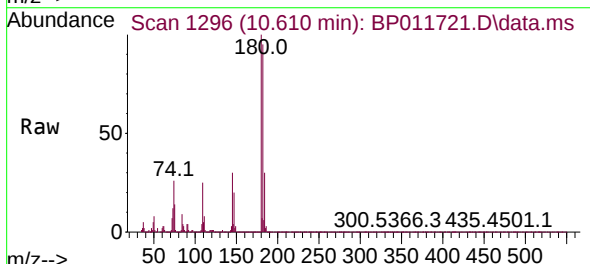
APPROVED

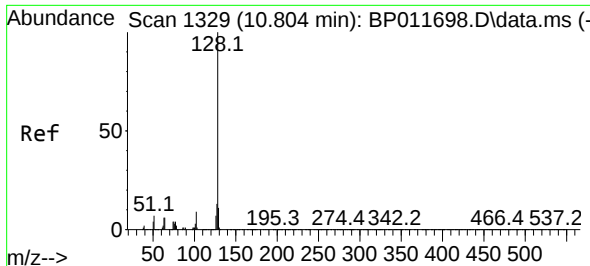
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.690 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

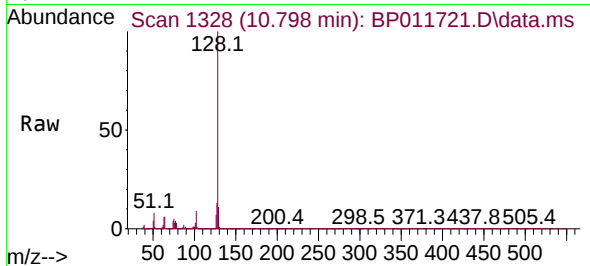
Tgt Ion:180 Resp: 1269954
Ion Ratio Lower Upper
180 100
182 94.7 78.0 117.0
145 30.5 24.6 36.8





#31
Naphthalene
Concen: 39.466 ng
RT: 10.798 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

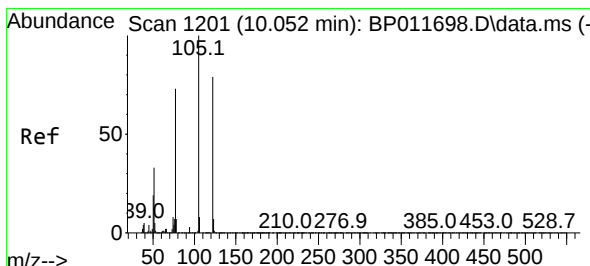
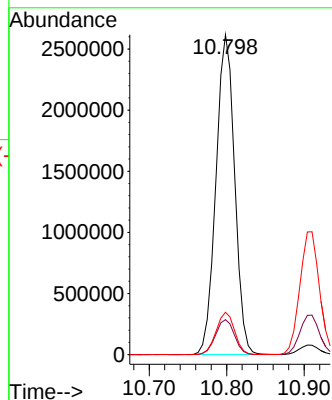
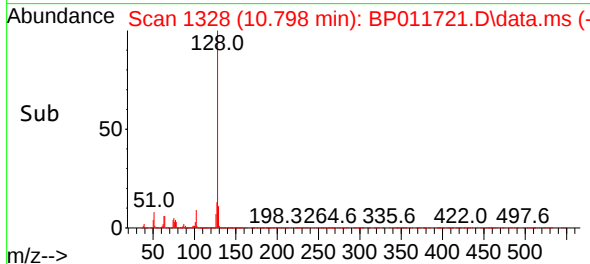
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 4395648
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.2 10.3 15.5

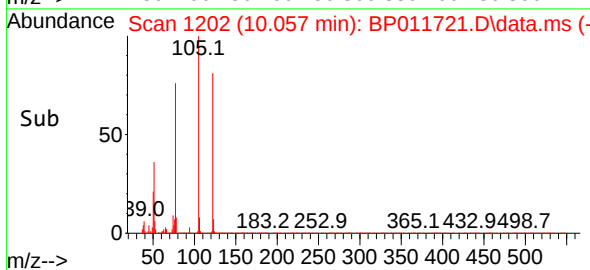
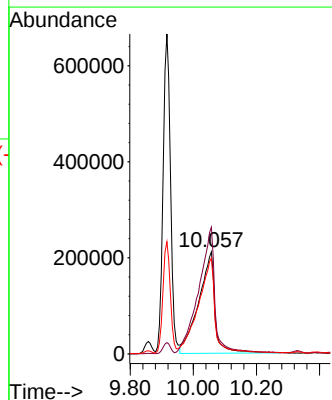
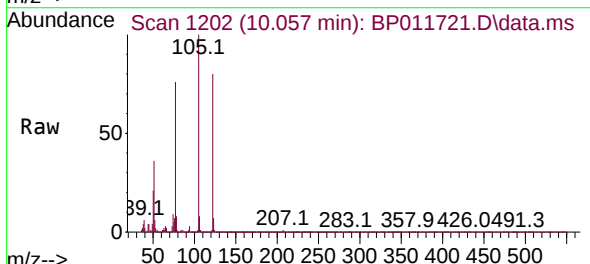
Manual Integrations
APPROVED

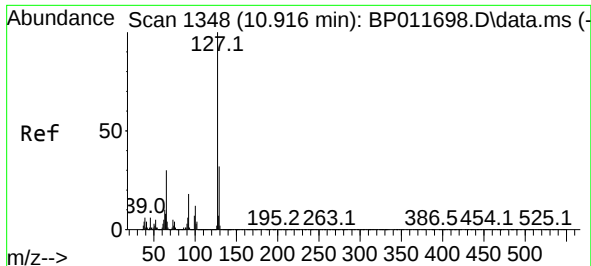
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#32
Benzoic acid
Concen: 36.082 ng
RT: 10.057 min Scan# 1202
Delta R.T. 0.005 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

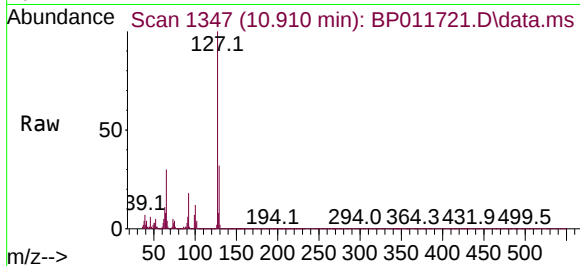
Tgt Ion:122 Resp: 768338
Ion Ratio Lower Upper
122 100
105 124.2 112.6 152.6
77 94.1 90.2 130.2





#33
4-Chloroaniline
Concen: 40.744 ng
RT: 10.910 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

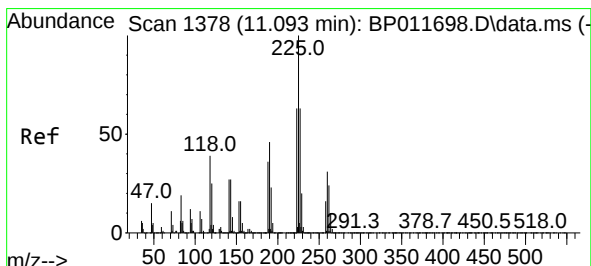
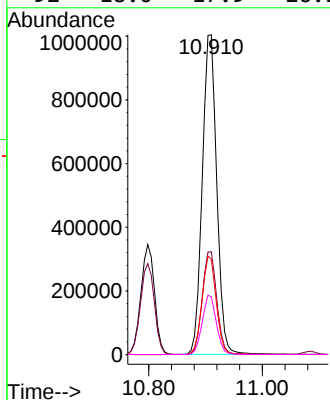
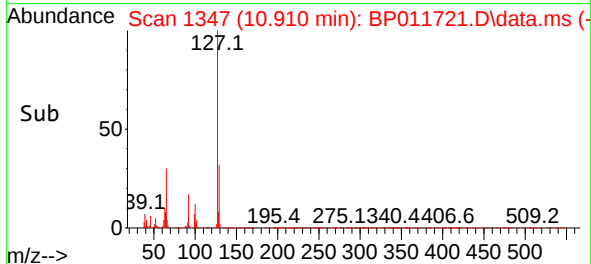
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:127 Resp: 1780414
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2
65 29.8 30.4 45.6
92 18.0 17.9 26.9

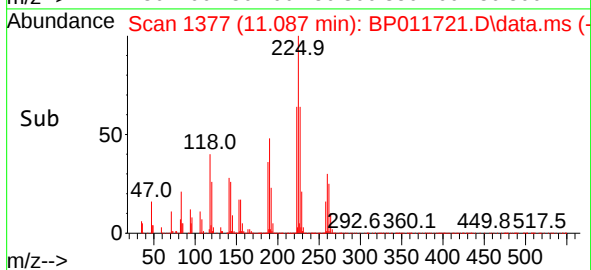
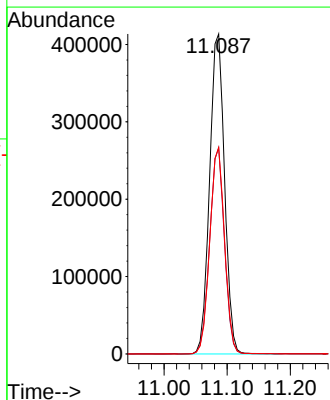
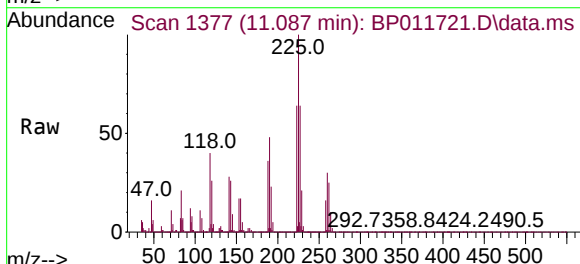
Manual Integrations
APPROVED

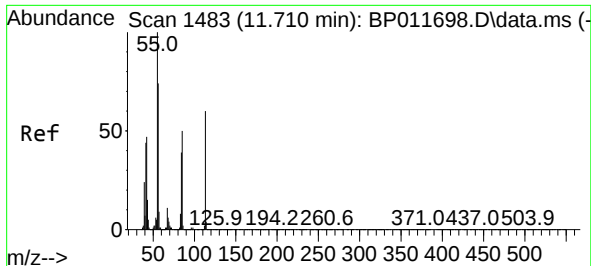
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#34
Hexachlorobutadiene
Concen: 37.628 ng
RT: 11.087 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

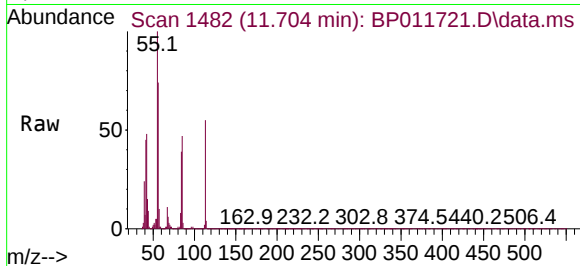
Tgt Ion:225 Resp: 680377
Ion Ratio Lower Upper
225 100
223 64.5 52.2 78.4
227 64.4 50.8 76.2





#35
Caprolactam
Concen: 39.784 ng
RT: 11.704 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

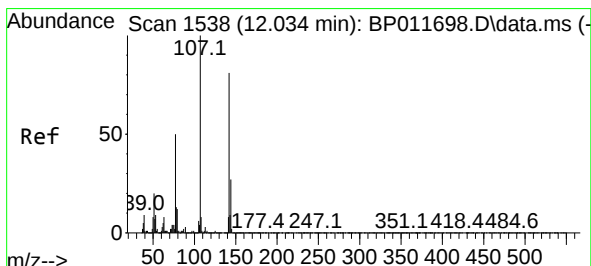
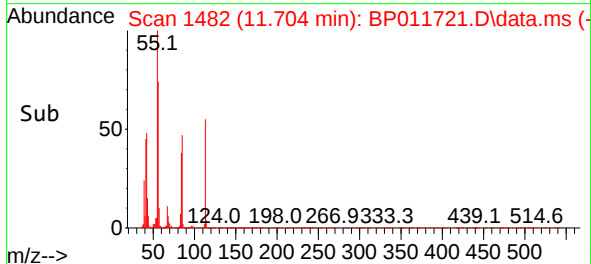
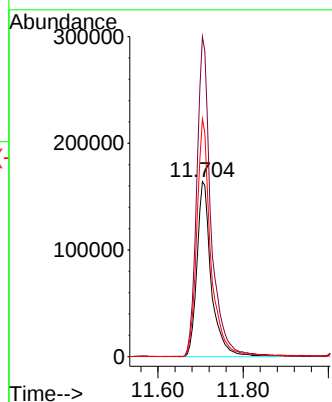
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 382200
Ion Ratio Lower Upper
113 100
55 182.9 198.6 238.6
56 135.9 142.7 182.7

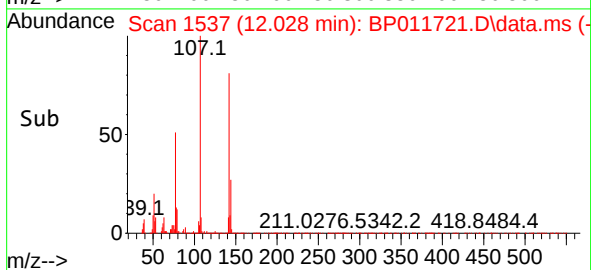
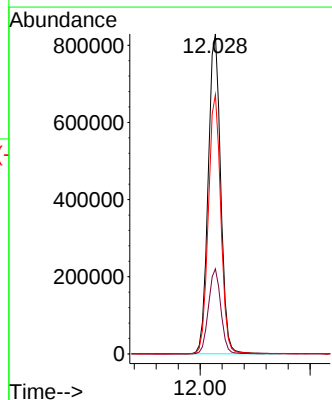
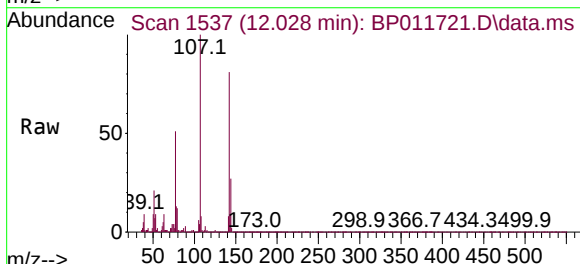
Manual Integrations
APPROVED

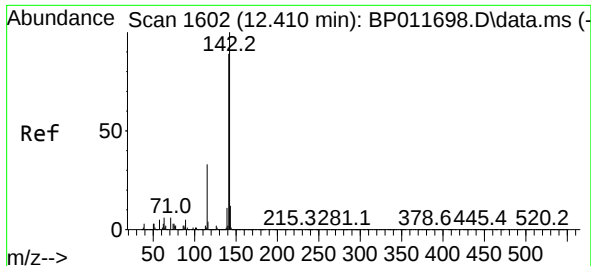
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#36
4-Chloro-3-methylphenol
Concen: 41.060 ng
RT: 12.028 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Tgt Ion:107 Resp: 1309238
Ion Ratio Lower Upper
107 100
144 26.6 19.8 29.6
142 81.0 59.0 88.4





#37
2-Methylnaphthalene
Concen: 39.711 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

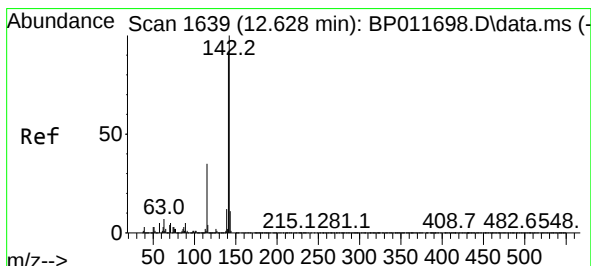
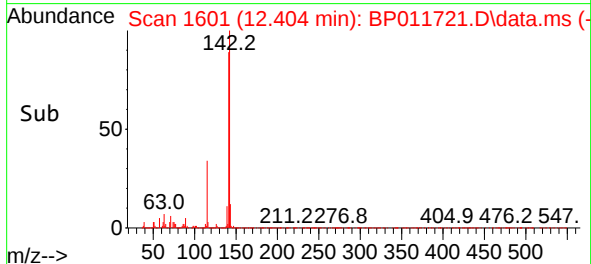
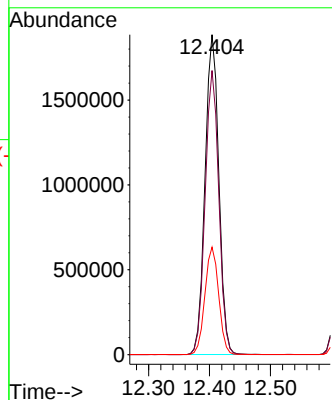
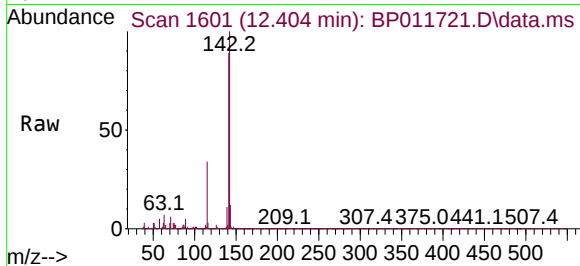
SSTDCCC040EC

Tgt Ion:142 Resp: 2959956
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9
115 33.6 31.4 47.2

Manual Integrations

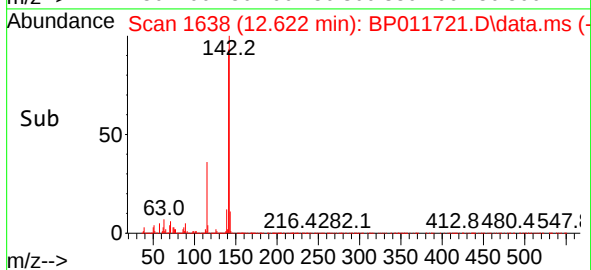
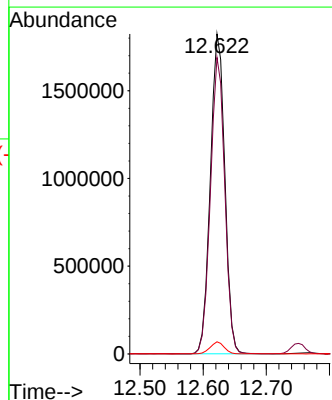
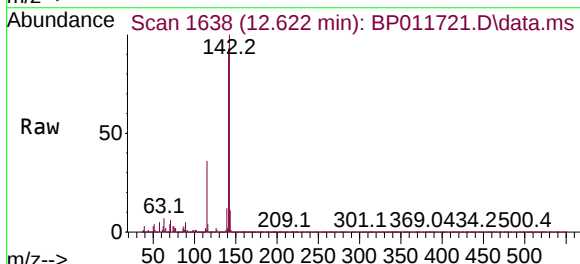
APPROVED

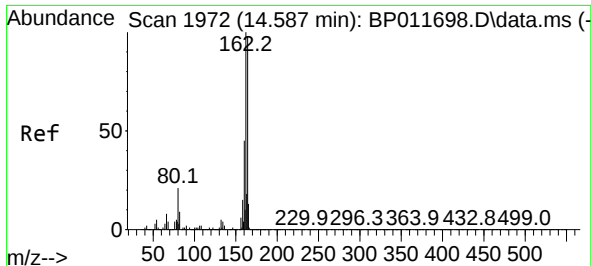
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#38
1-Methylnaphthalene
Concen: 39.808 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Tgt Ion:142 Resp: 2901007
Ion Ratio Lower Upper
142 100
141 92.6 72.6 108.8
116 3.8 3.3 4.9





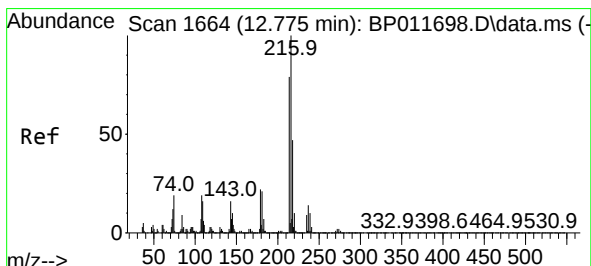
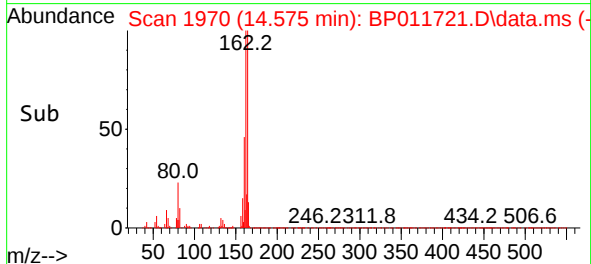
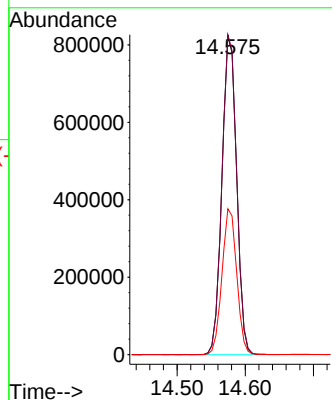
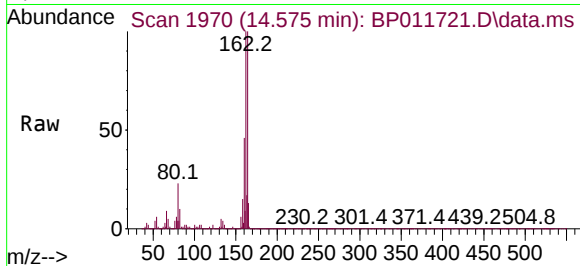
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 1219178
Ion Ratio Lower Upper
164 100
162 100.4 81.9 122.9
160 45.8 34.6 51.8

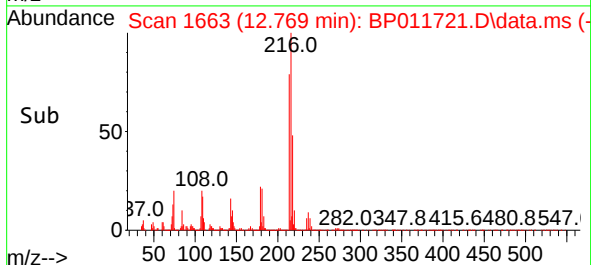
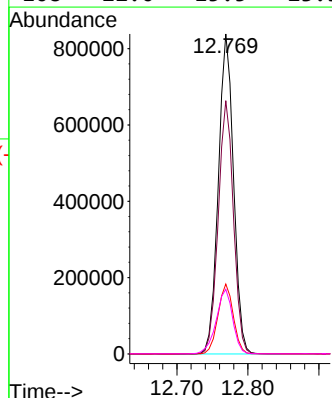
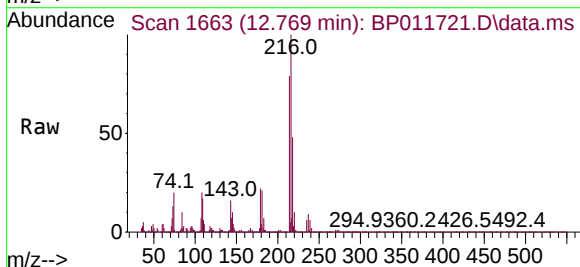
Manual Integrations
APPROVED

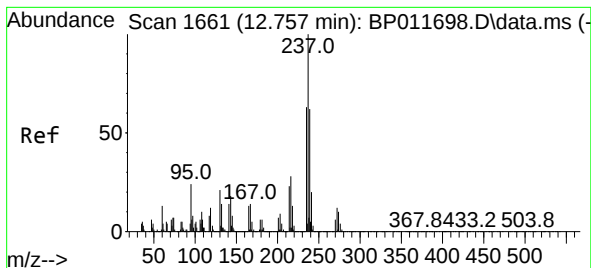
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.748 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

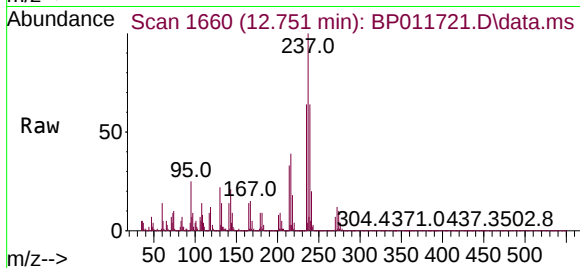
Tgt Ion:216 Resp: 1246818
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 22.0 17.0 25.6
108 22.0 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 38.761 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

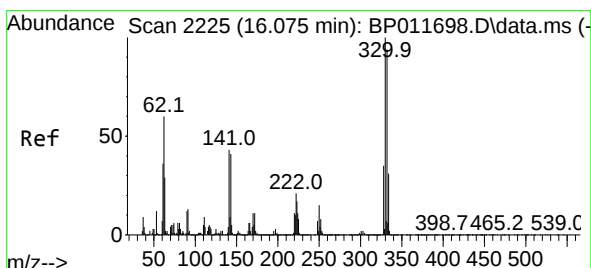
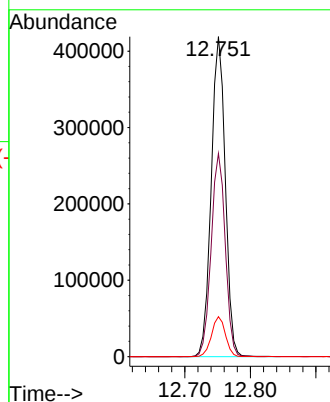
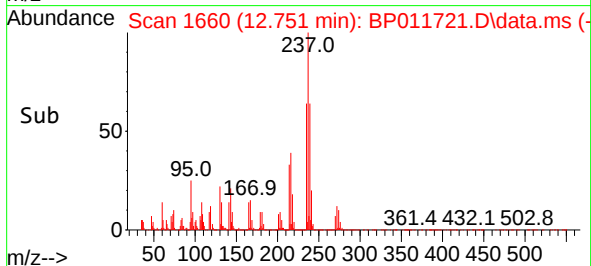
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



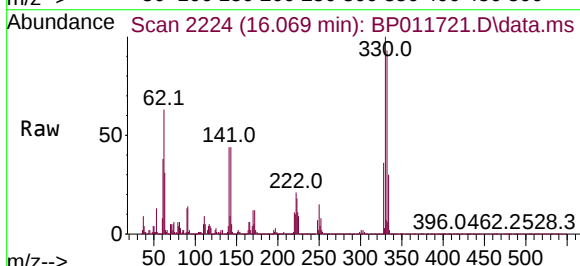
Tgt Ion: 237 Resp: 622540
Ion Ratio Lower Upper
237 100
235 63.5 43.3 83.3
272 12.5 0.0 33.0

Manual Integrations
APPROVED

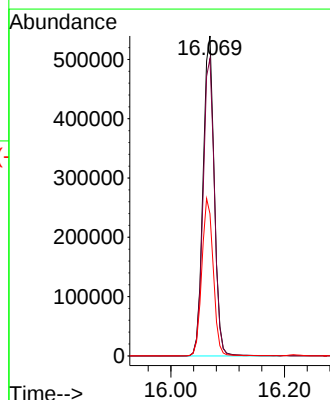
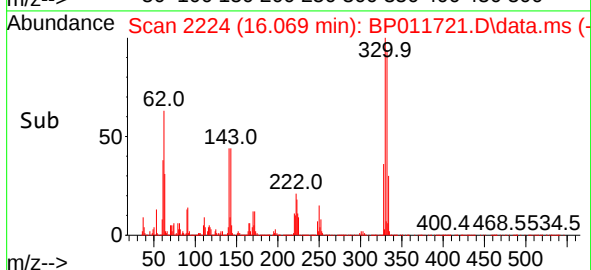
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022

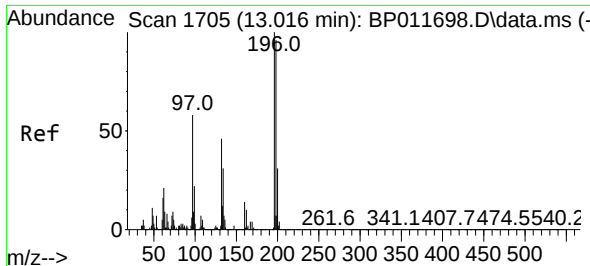


#42
2,4,6-Tribromophenol
Concen: 77.287 ng
RT: 16.069 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05



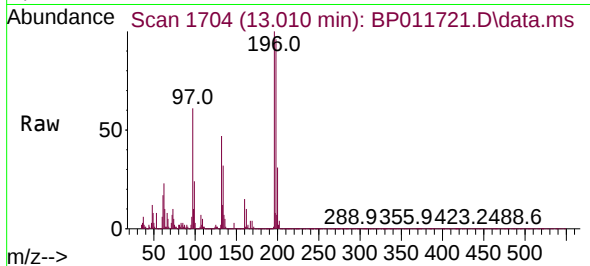
Tgt Ion: 330 Resp: 736231
Ion Ratio Lower Upper
330 100
332 94.7 78.1 117.1
141 50.3 31.4 47.2#





#43
2,4,6-Trichlorophenol
Concen: 40.212 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

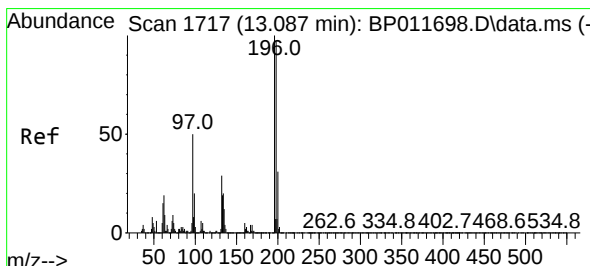
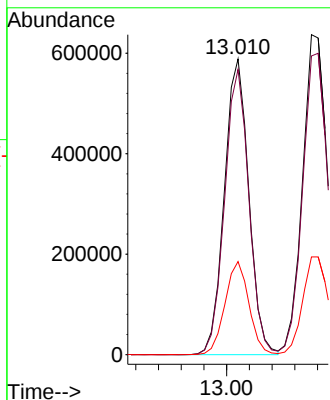
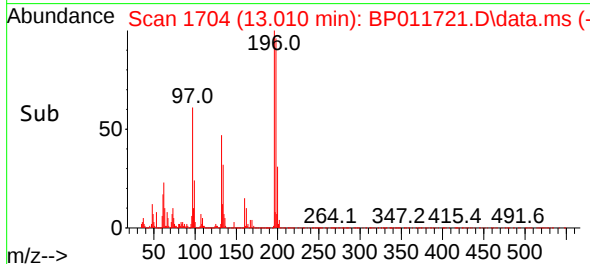
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



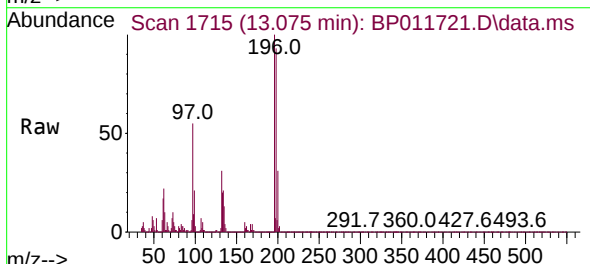
Tgt Ion:196 Resp: 88015
Ion Ratio Lower Upper
196 100
198 96.4 77.7 116.5
200 31.5 25.5 38.3

Manual Integrations
APPROVED

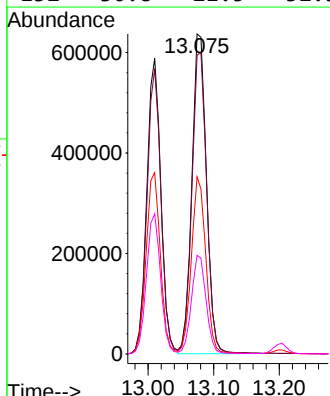
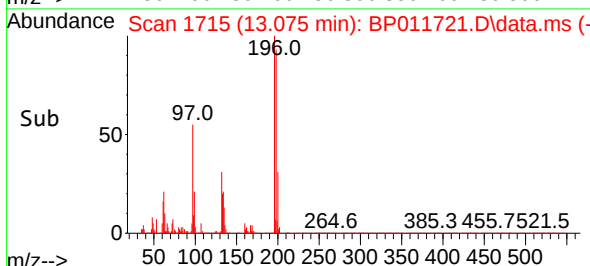
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

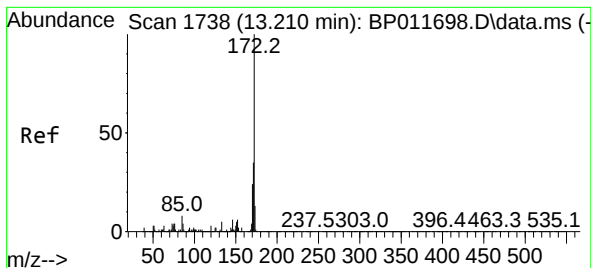


#44
2,4,5-Trichlorophenol
Concen: 40.247 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05



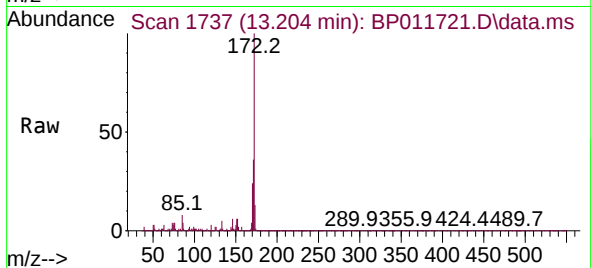
Tgt Ion:196 Resp: 984924
Ion Ratio Lower Upper
196 100
198 93.4 75.7 113.5
97 55.3 42.4 63.6
132 30.8 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 79.384 ng
RT: 13.204 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

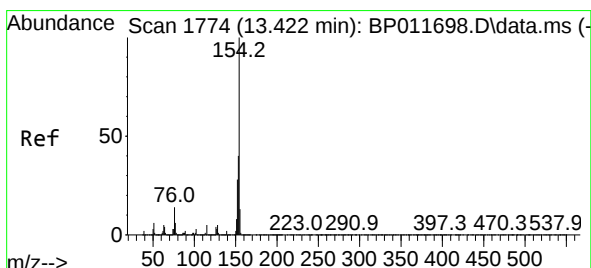
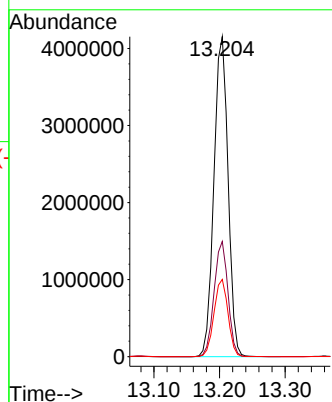
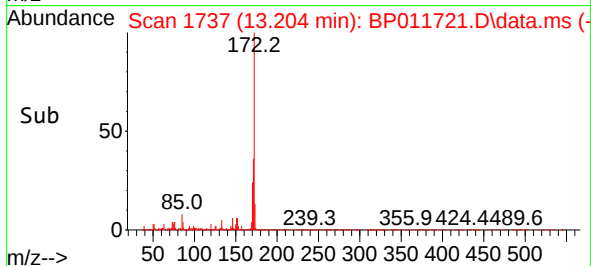
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



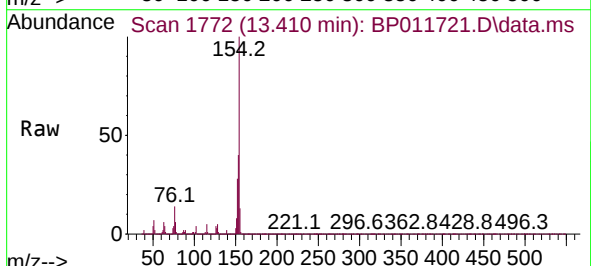
Tgt Ion:172 Resp: 6226216
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 24.1 18.2 27.2

Manual Integrations
APPROVED

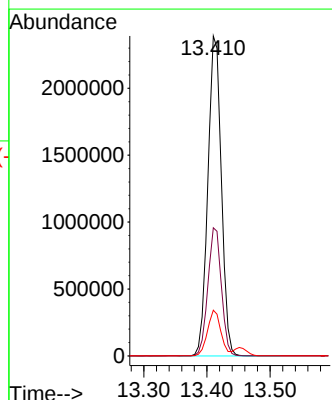
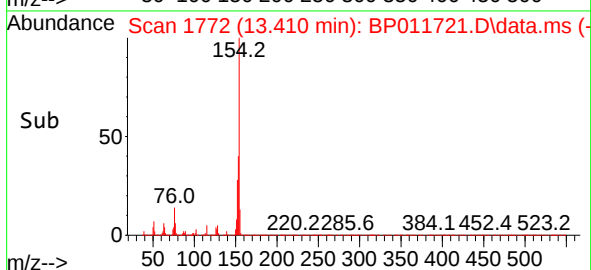
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

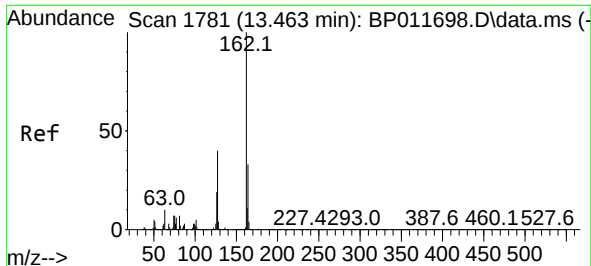


#46
1,1'-Biphenyl
Concen: 39.838 ng
RT: 13.410 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05



Tgt Ion:154 Resp: 3533370
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 14.3 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.607 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

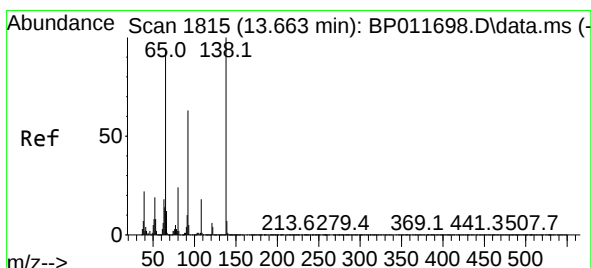
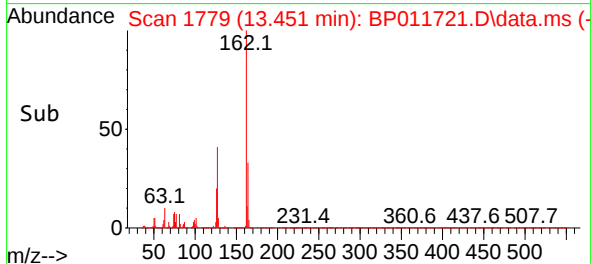
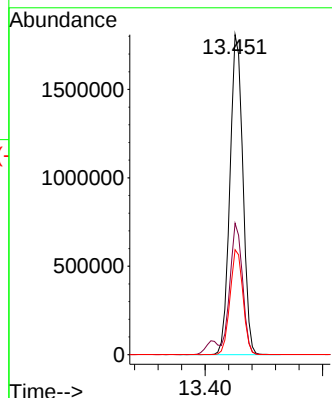
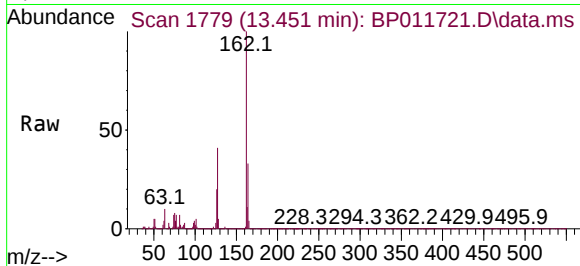
SSTDCCC040EC

Tgt Ion:162 Resp: 276385
Ion Ratio Lower Upper
162 100
127 41.0 32.4 48.6
164 32.8 26.3 39.5

Manual Integrations

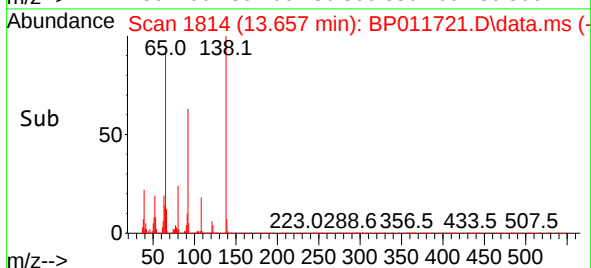
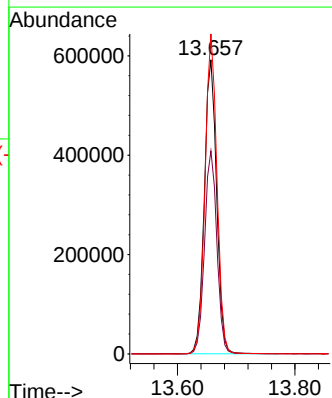
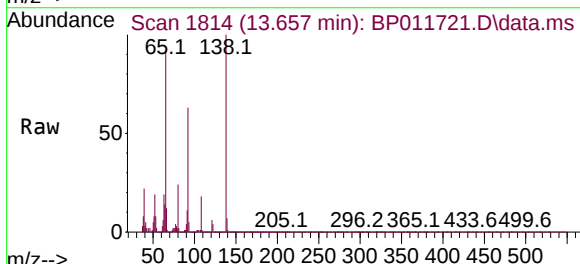
APPROVED

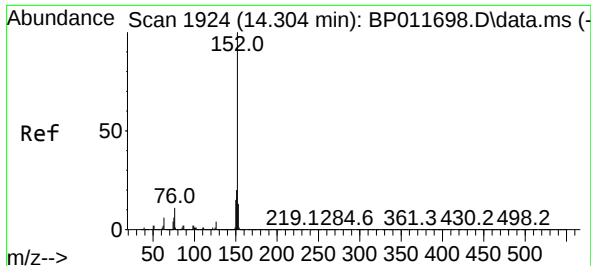
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#48
2-Nitroaniline
Concen: 43.931 ng
RT: 13.657 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

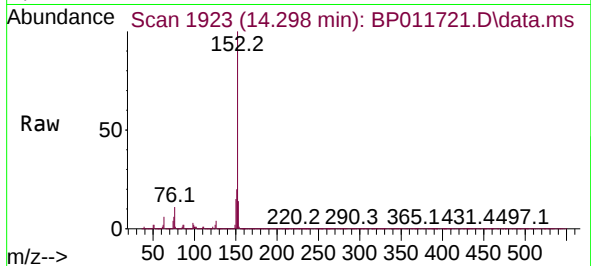
Tgt Ion: 65 Resp: 859714
Ion Ratio Lower Upper
65 100
92 69.0 50.0 75.0
138 108.8 71.2 106.8#





#49
Acenaphthylene
Concen: 40.764 ng
RT: 14.298 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

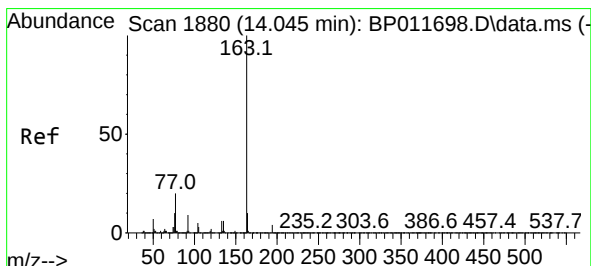
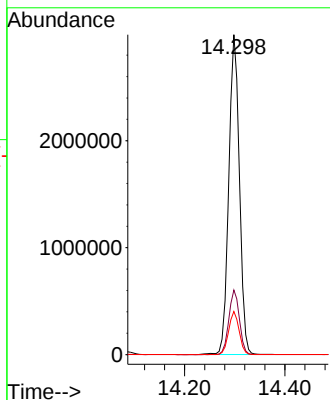
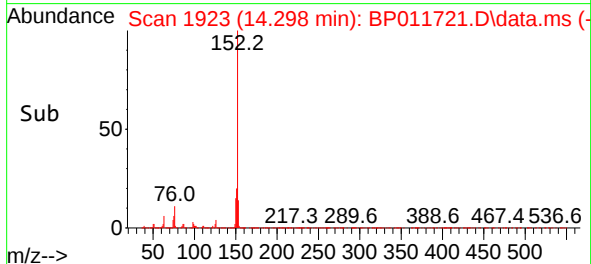
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



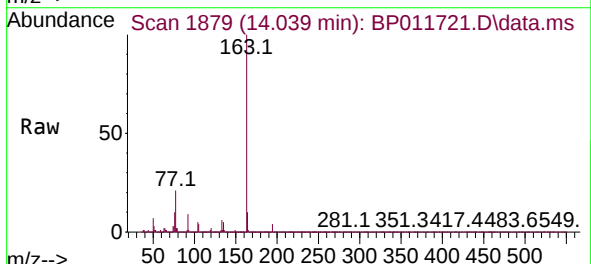
Tgt Ion:152 Resp: 4401536
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.5 10.4 15.6

Manual Integrations
APPROVED

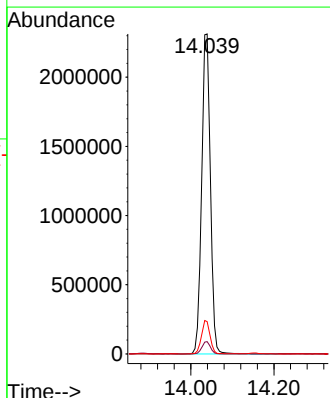
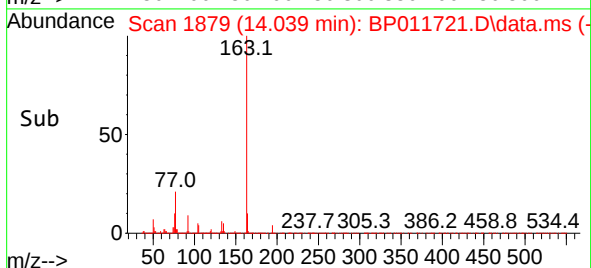
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

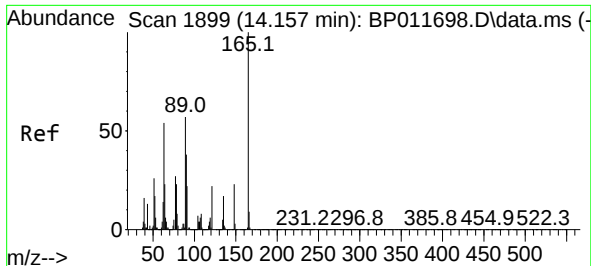


#50
Dimethylphthalate
Concen: 39.651 ng
RT: 14.039 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05



Tgt Ion:163 Resp: 3372483
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 41.419 ng
RT: 14.151 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

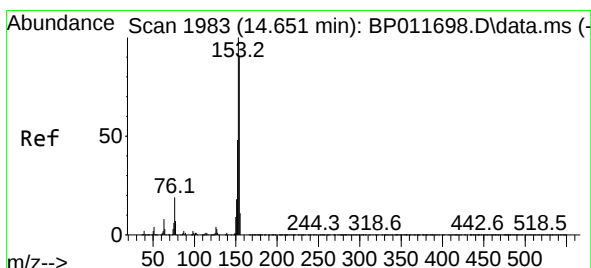
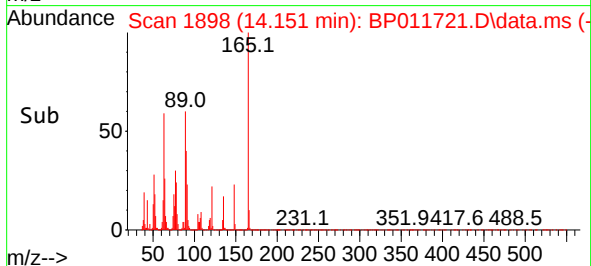
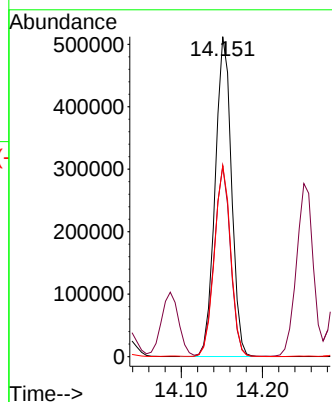
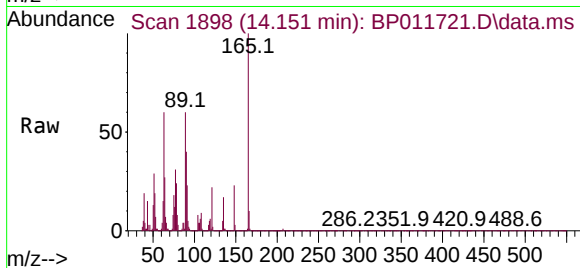
SSTDCCC040EC

Tgt Ion:165 Resp: 714368
Ion Ratio Lower Upper
165 100
63 59.5 57.3 85.9
89 59.7 50.2 75.2

Manual Integrations

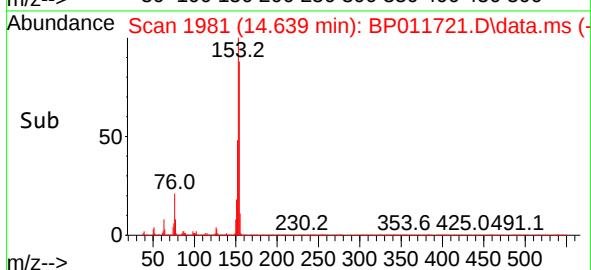
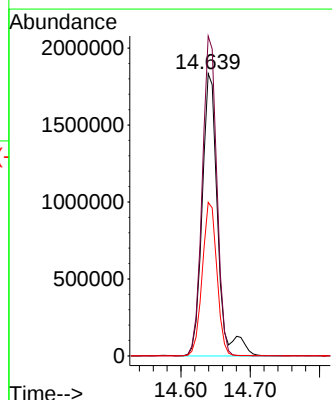
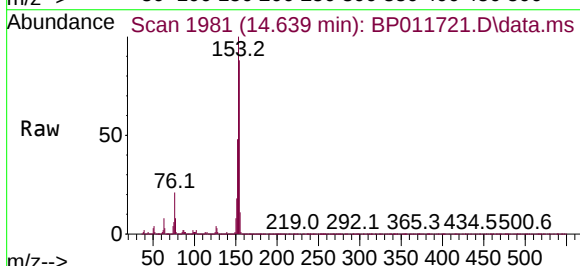
APPROVED

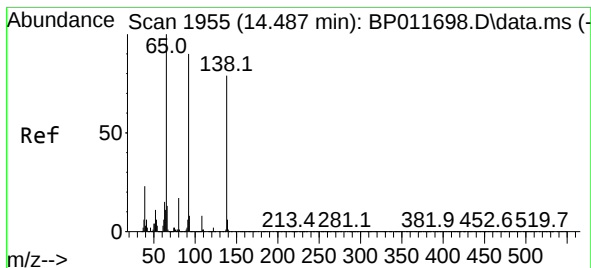
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#52
Acenaphthene
Concen: 39.786 ng m
RT: 14.639 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

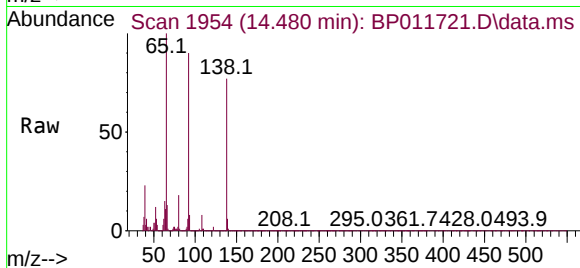
Tgt Ion:154 Resp: 2857561
Ion Ratio Lower Upper
154 100
153 113.4 87.4 131.2
152 54.4 41.7 62.5





#53
3-Nitroaniline
Concen: 39.391 ng
RT: 14.480 min Scan# 1955
Delta R.T. -0.007 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

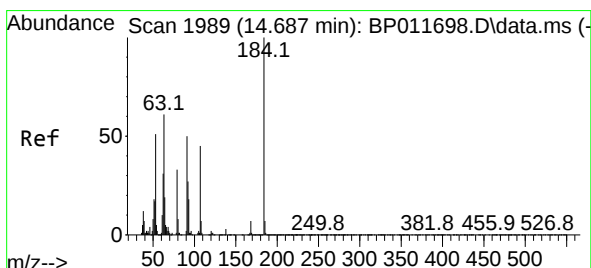
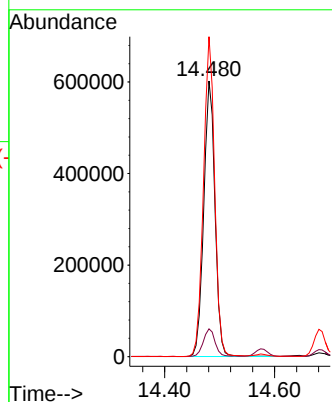
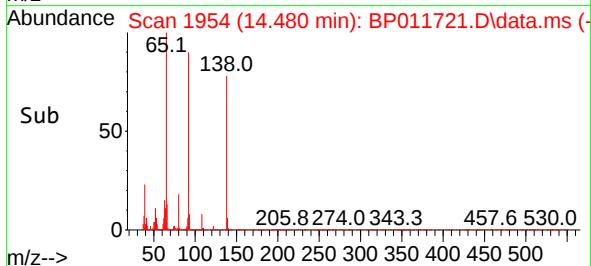
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 851138
Ion Ratio Lower Upper
138 100
108 10.1 9.5 14.3
92 116.1 99.9 149.9

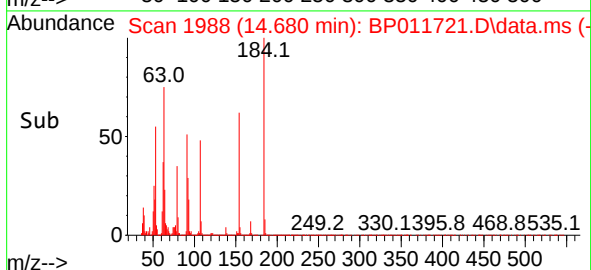
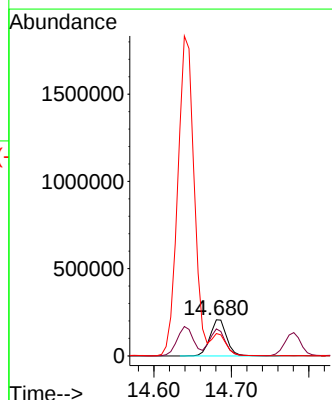
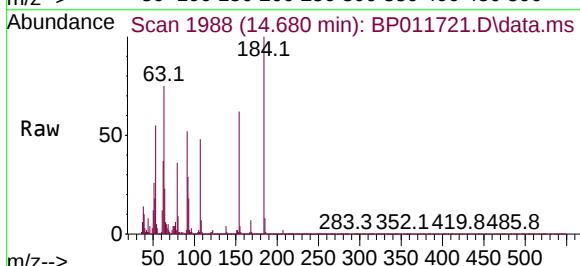
Manual Integrations
APPROVED

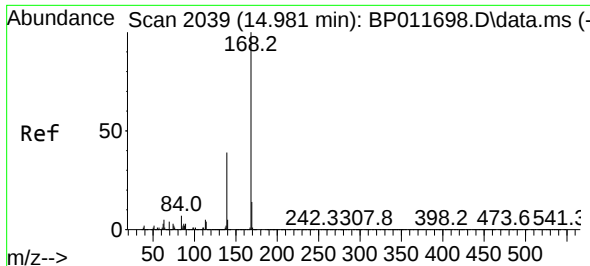
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#54
2,4-Dinitrophenol
Concen: 34.771 ng
RT: 14.680 min Scan# 1988
Delta R.T. -0.007 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

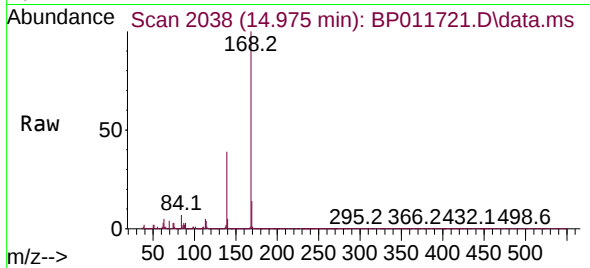
Tgt Ion:184 Resp: 306058
Ion Ratio Lower Upper
184 100
63 74.9 65.4 98.2
154 61.8 55.4 83.2





#55
Dibenzofuran
Concen: 39.724 ng
RT: 14.975 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

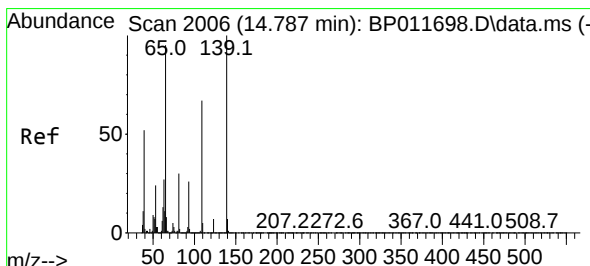
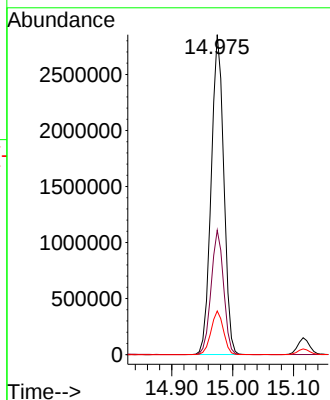
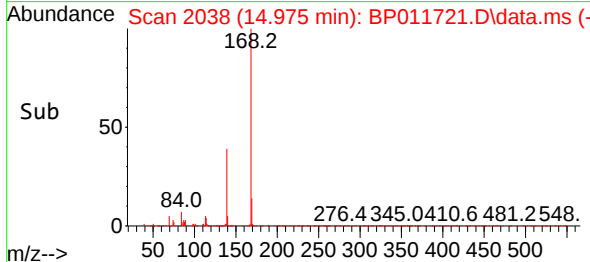
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 4108683
Ion Ratio Lower Upper
168 100
139 38.9 31.5 47.3
169 13.6 10.3 15.5

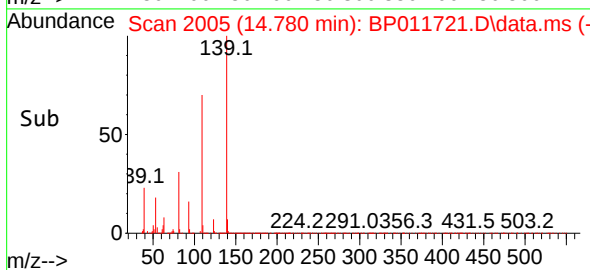
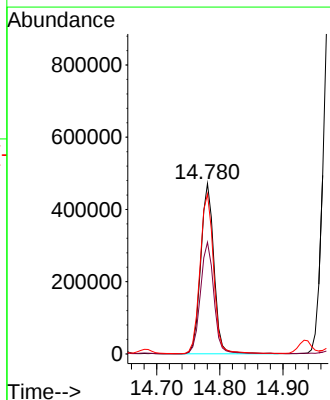
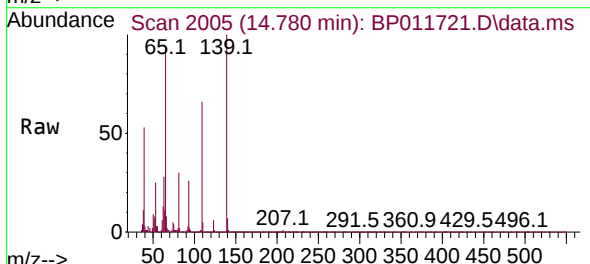
Manual Integrations
APPROVED

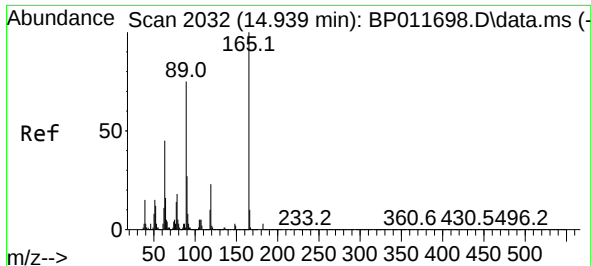
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#56
4-Nitrophenol
Concen: 40.784 ng
RT: 14.780 min Scan# 2005
Delta R.T. -0.007 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Tgt Ion:139 Resp: 683482
Ion Ratio Lower Upper
139 100
109 65.6 70.6 110.6#
65 93.9 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 38.122 ng
RT: 14.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

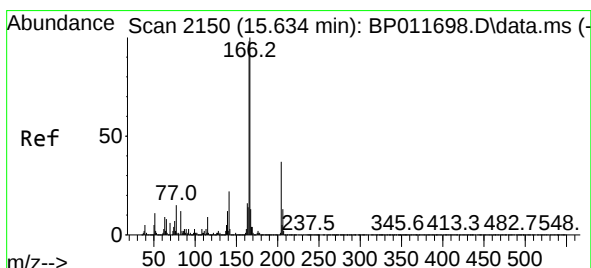
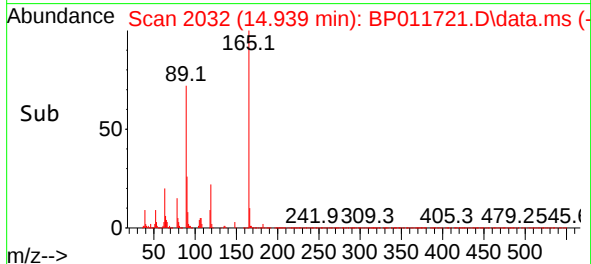
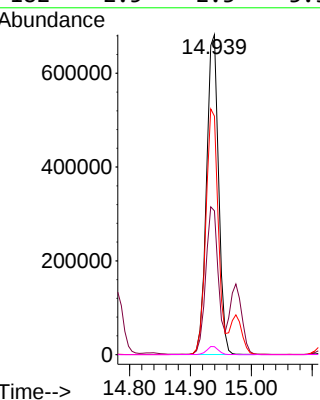
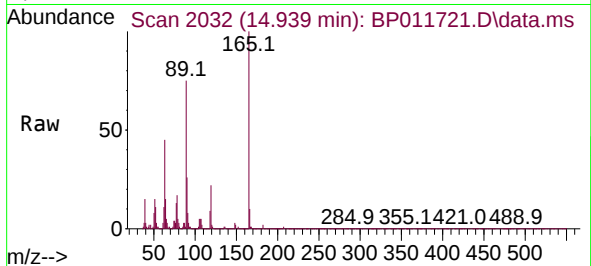
SSTDCCC040EC

Tgt Ion:165 Resp: 938638
Ion Ratio Lower Upper
165 100
63 44.9 46.2 69.2
89 74.5 65.8 98.8
182 2.5 2.3 3.5

Manual Integrations

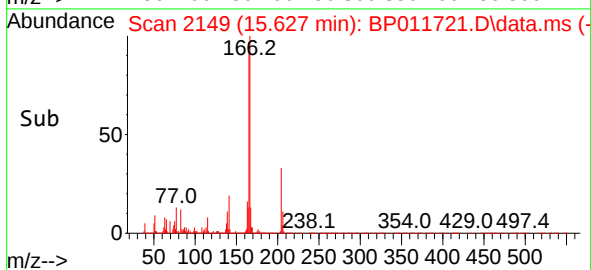
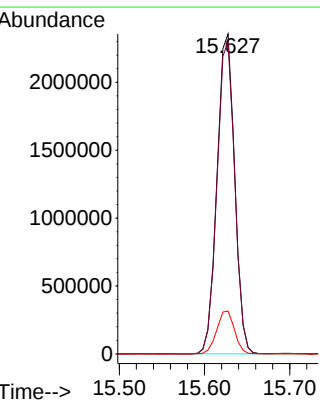
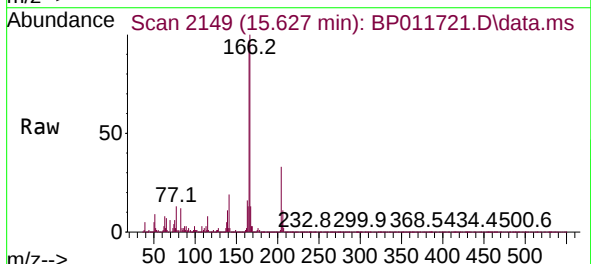
APPROVED

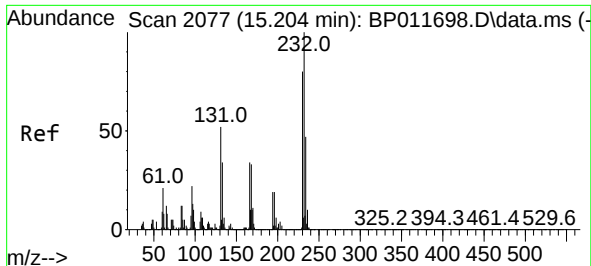
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#58
Fluorene
Concen: 40.404 ng
RT: 15.627 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

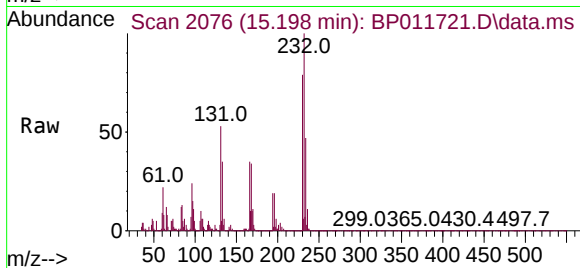
Tgt Ion:166 Resp: 3389525
Ion Ratio Lower Upper
166 100
165 97.5 77.0 115.4
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.181 ng
RT: 15.198 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

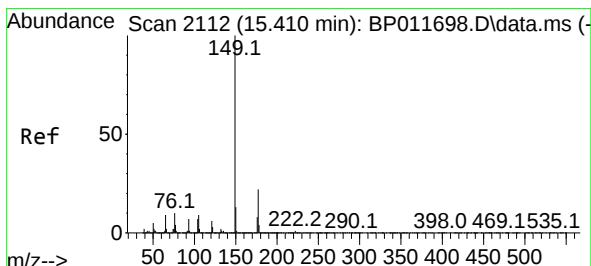
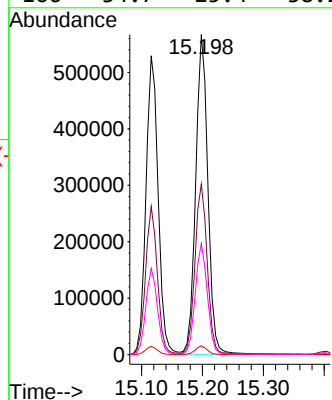
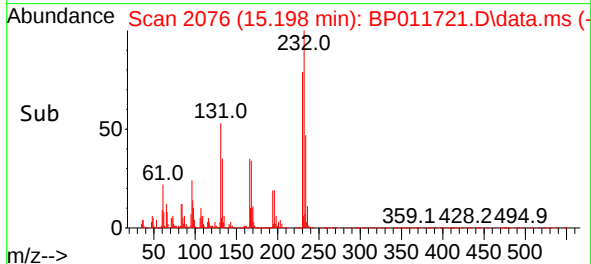
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 787716
Ion Ratio Lower Upper
232 100
131 53.9 37.0 55.6
130 2.7 2.2 3.2
166 34.7 25.4 38.2

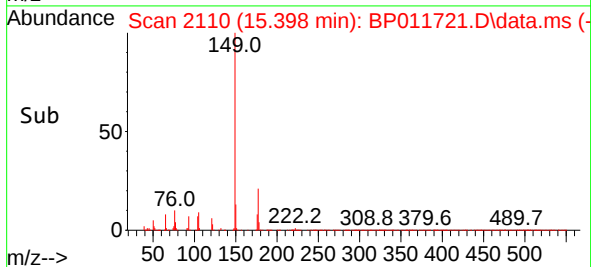
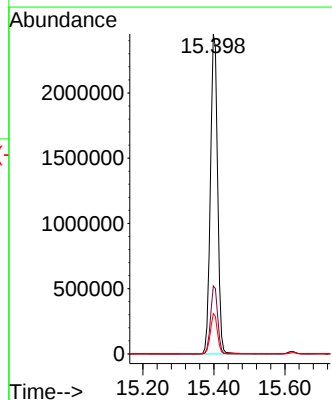
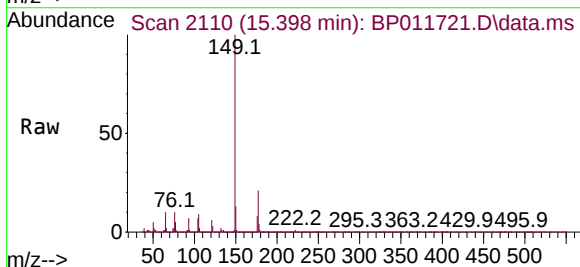
Manual Integrations
APPROVED

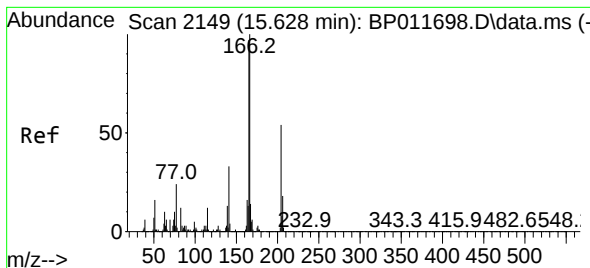
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#60
Diethylphthalate
Concen: 40.437 ng
RT: 15.398 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

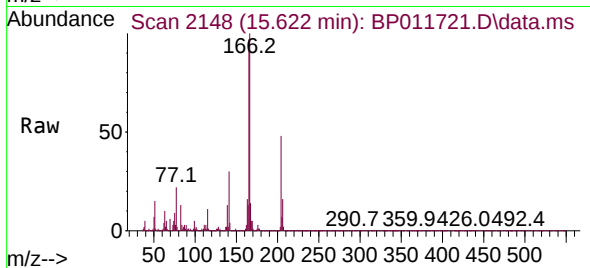
Tgt Ion:149 Resp: 3424115
Ion Ratio Lower Upper
149 100
177 21.2 17.8 26.8
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.488 ng
RT: 15.622 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

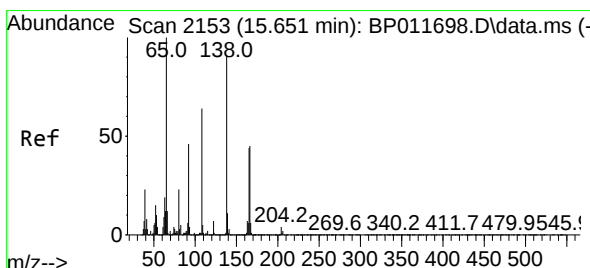
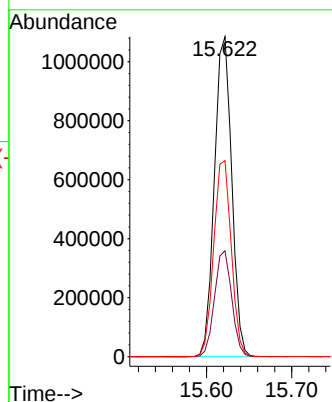
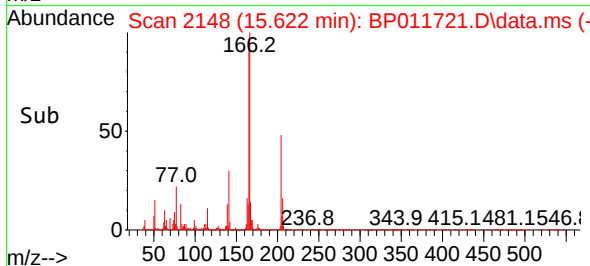
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



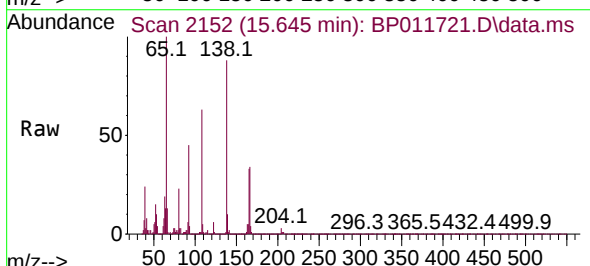
Tgt Ion: 204 Resp: 1531325
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 61.2 51.1 76.7

Manual Integrations
APPROVED

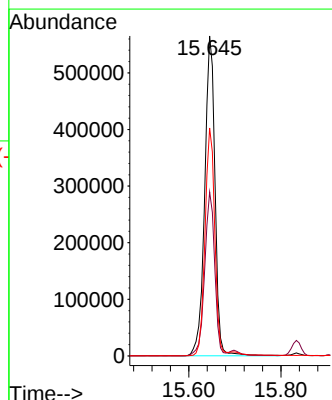
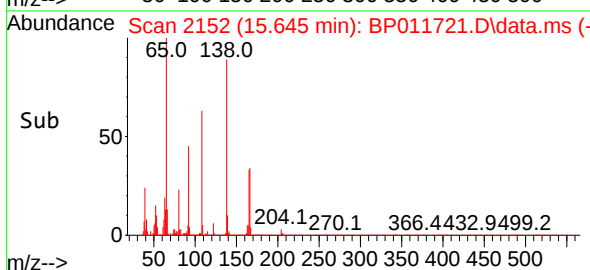
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022

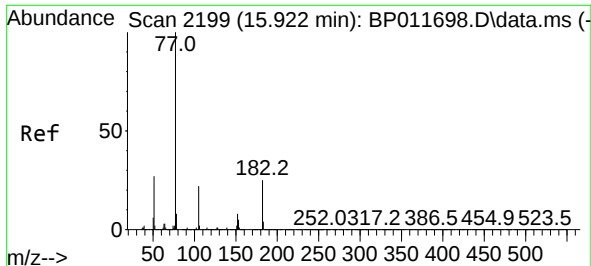


#62
4-Nitroaniline
Concen: 39.699 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05



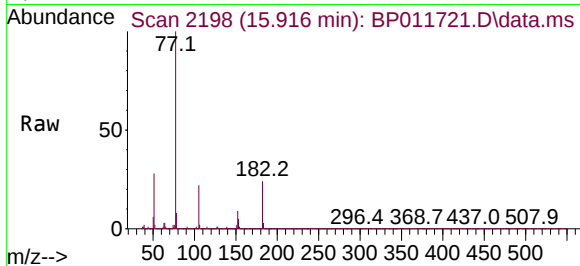
Tgt Ion: 138 Resp: 876457
Ion Ratio Lower Upper
138 100
92 51.2 38.0 78.0
108 71.2 77.6 117.6#





#63
Azobenzene
Concen: 42.420 ng
RT: 15.916 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

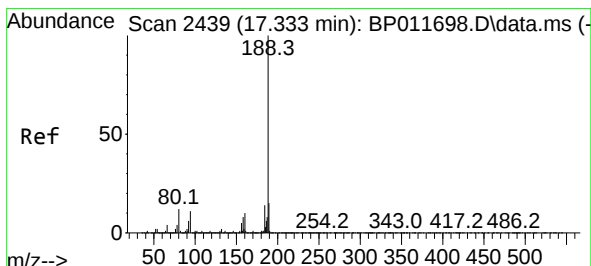
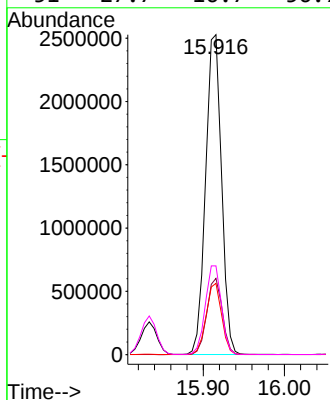
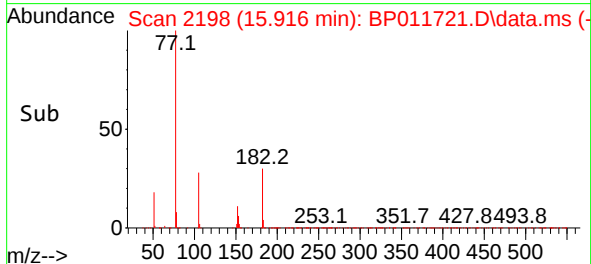
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



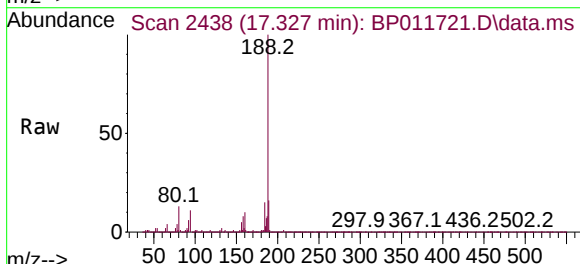
Tgt Ion: 77 Resp: 345186
Ion Ratio Lower Upper
77 100
182 23.8 3.0 43.0
105 22.3 0.0 38.6
51 27.7 16.7 56.7

Manual Integrations
APPROVED

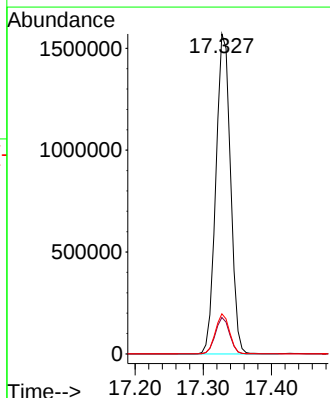
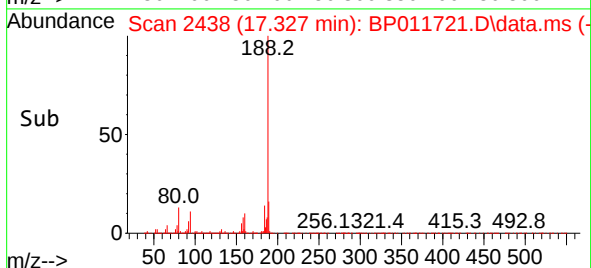
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

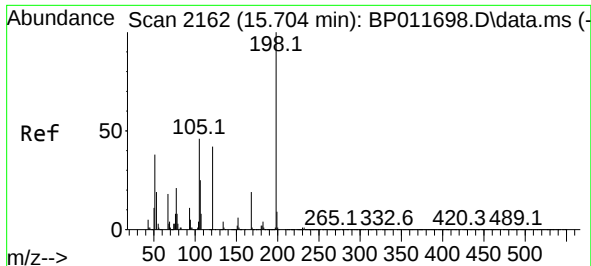


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05



Tgt Ion:188 Resp: 2322519
Ion Ratio Lower Upper
188 100
94 11.4 6.6 10.0#
80 12.5 8.0 12.0#





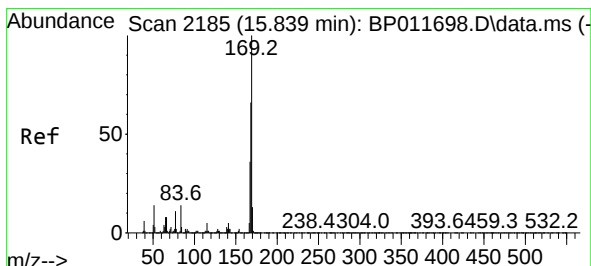
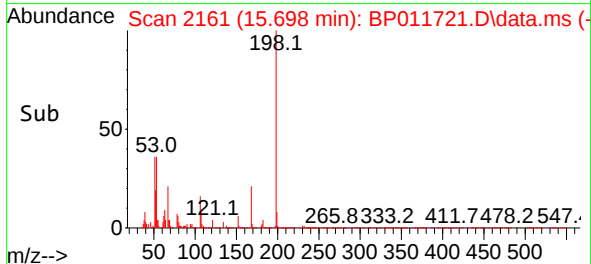
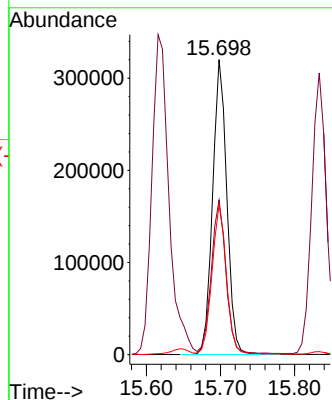
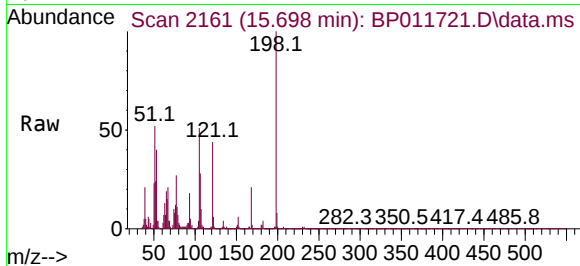
#65
4,6-Dinitro-2-methylphenol
Concen: 35.779 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 426751
Ion Ratio Lower Upper
198 100
51 52.3 41.2 81.2
105 50.8 25.3 65.3

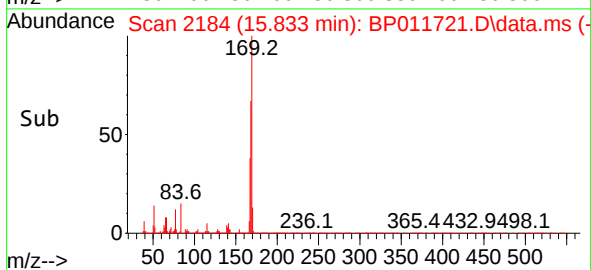
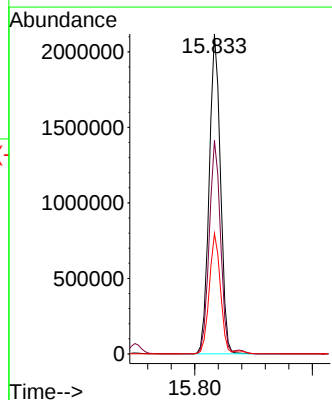
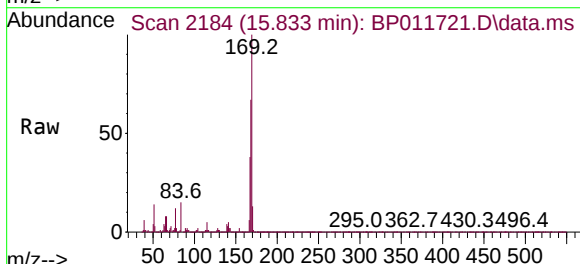
Manual Integrations
APPROVED

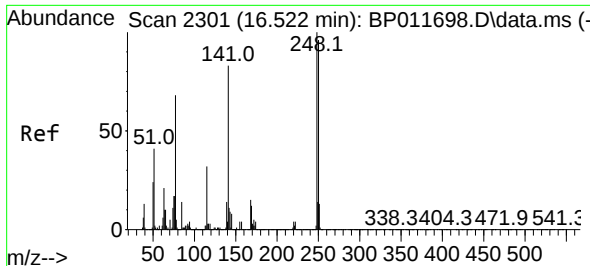
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#66
n-Nitrosodiphenylamine
Concen: 40.828 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

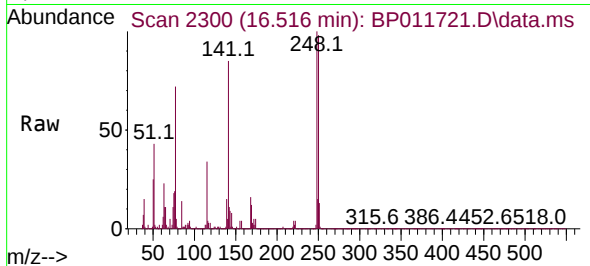
Tgt Ion:169 Resp: 2821361
Ion Ratio Lower Upper
169 100
168 66.7 51.8 77.8
167 37.6 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 39.266 ng
RT: 16.516 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

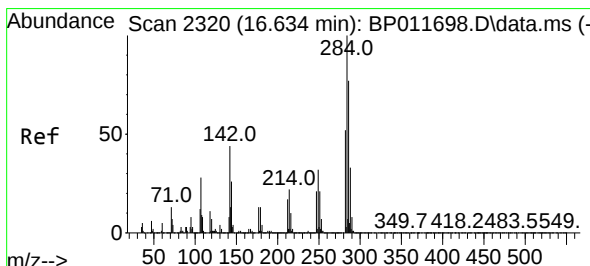
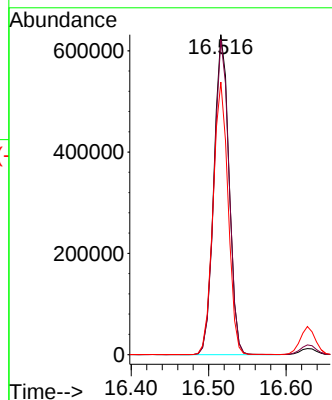
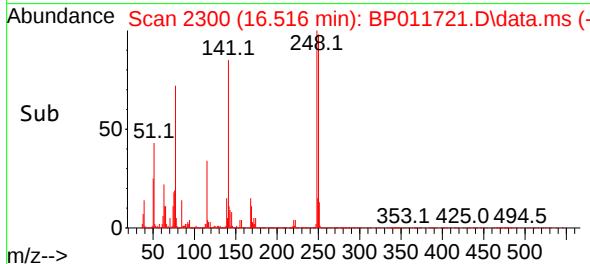
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 248 Resp: 853701
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 85.2 62.0 93.0

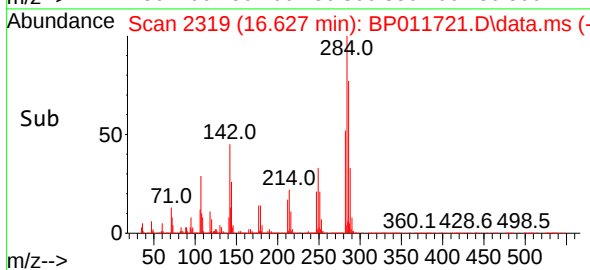
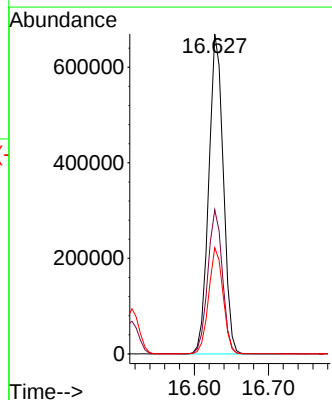
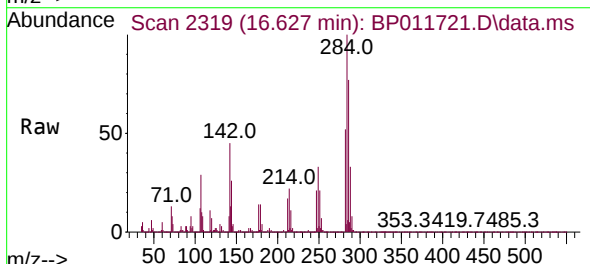
Manual Integrations
APPROVED

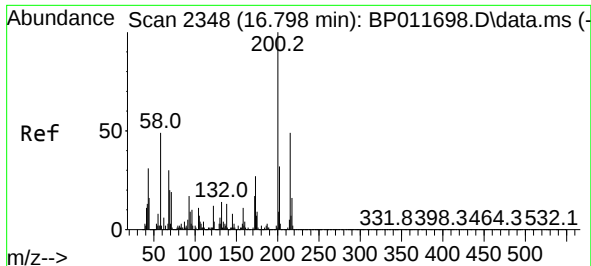
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022



#68
Hexachlorobenzene
Concen: 38.946 ng
RT: 16.627 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Tgt Ion: 284 Resp: 911935
Ion Ratio Lower Upper
284 100
142 45.0 30.8 46.2
249 33.2 26.8 40.2





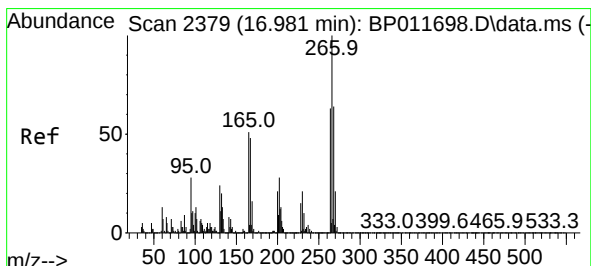
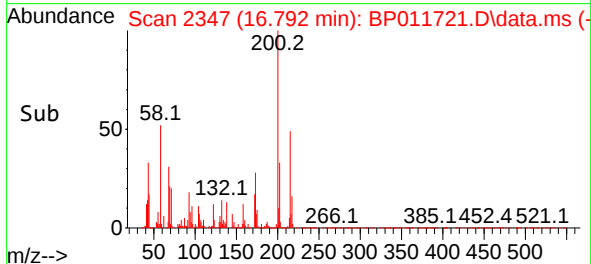
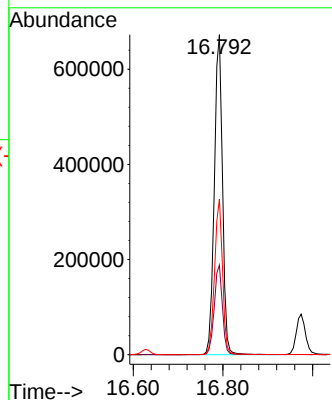
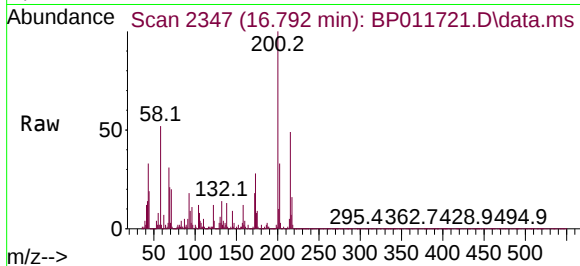
#69
Atrazine
Concen: 40.242 ng
RT: 16.792 min Scan# 2348
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:200 Resp: 848859
Ion Ratio Lower Upper
200 100
173 28.0 5.3 45.3
215 48.6 29.4 69.4

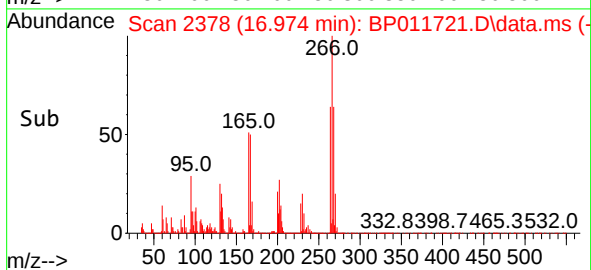
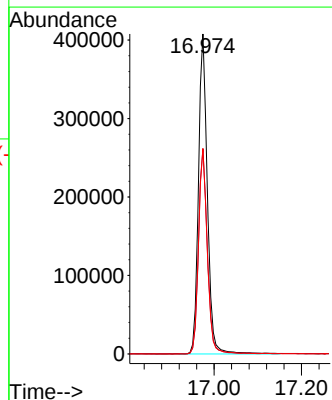
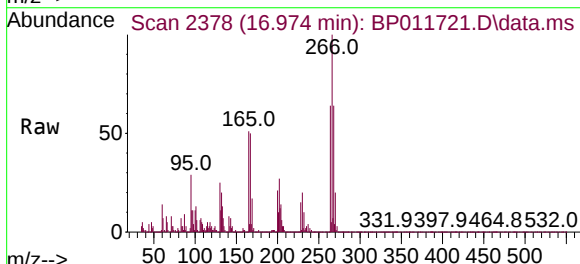
Manual Integrations
APPROVED

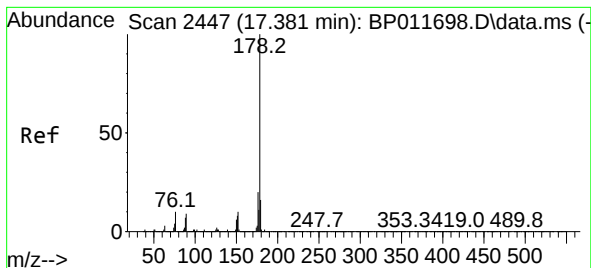
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#70
Pentachlorophenol
Concen: 38.770 ng
RT: 16.974 min Scan# 2378
Delta R.T. -0.007 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Tgt Ion:266 Resp: 575914
Ion Ratio Lower Upper
266 100
268 64.1 50.5 75.7
264 64.2 50.4 75.6





#71

Phenanthrene

Concen: 40.414 ng

RT: 17.374 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BP011721.D

Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 5107312

Ion Ratio Lower Upper

178 100

176 20.2 14.7 22.1

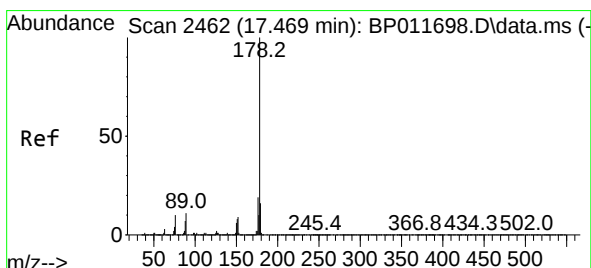
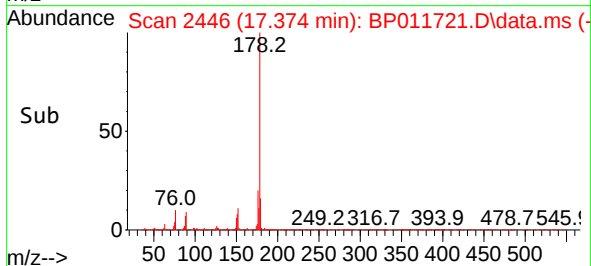
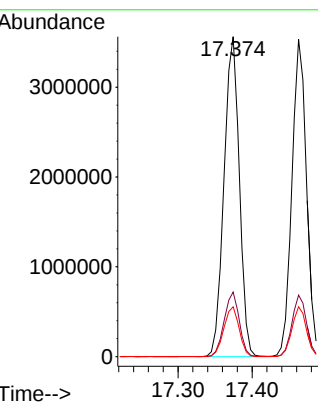
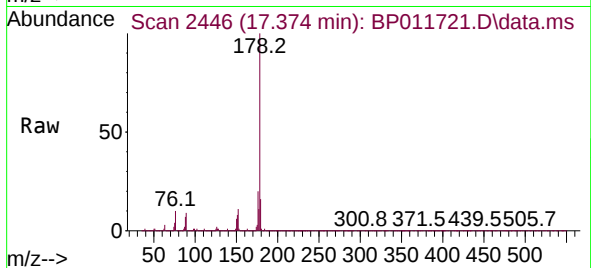
179 15.6 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#72

Anthracene

Concen: 40.767 ng

RT: 17.463 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BP011721.D

Acq: 16 Sep 2022 01:05

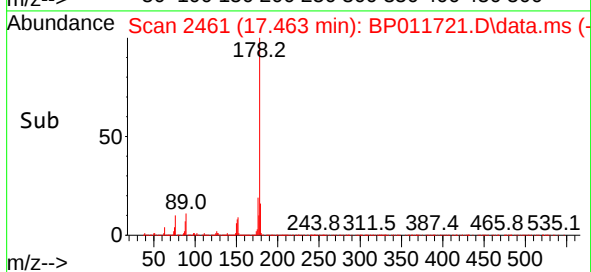
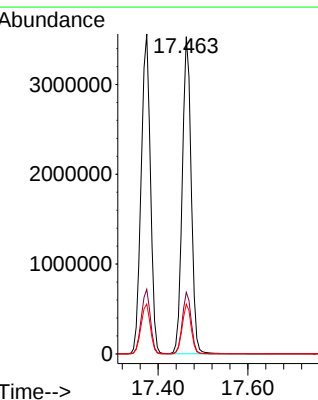
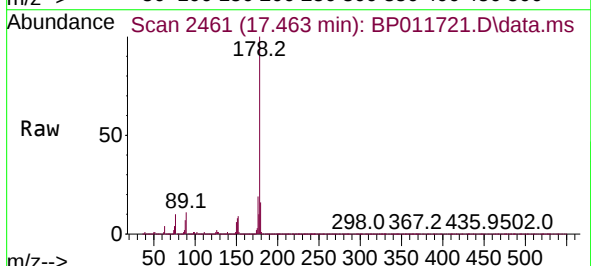
Tgt Ion:178 Resp: 4872659

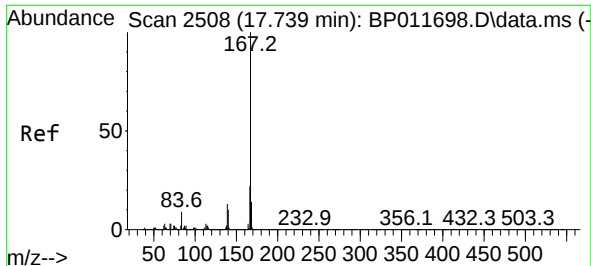
Ion Ratio Lower Upper

178 100

176 19.4 14.5 21.7

179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 41.013 ng
 RT: 17.733 min Scan# 2508
 Delta R.T. -0.006 min
 Lab File: BP011721.D
 Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

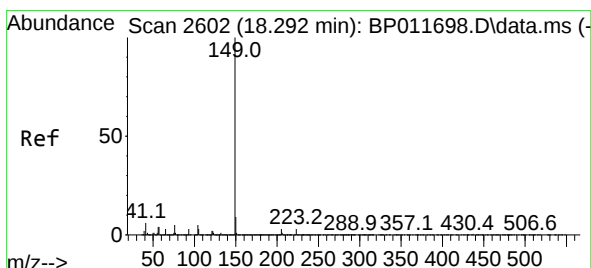
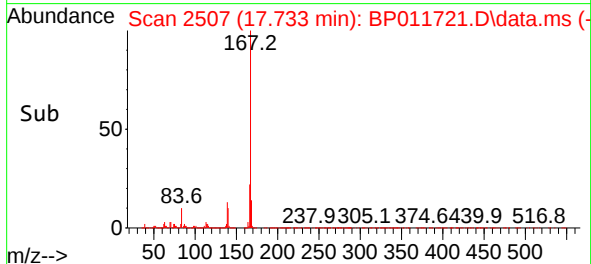
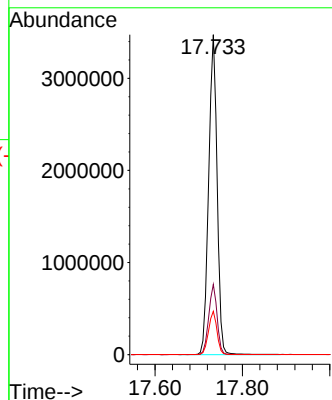
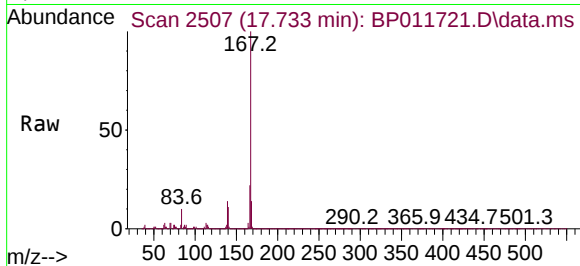
SSTDCCC040EC

Tgt Ion:167 Resp: 4624579
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 13.5 10.6 15.8

Manual Integrations

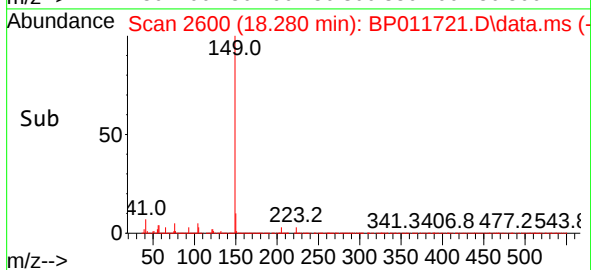
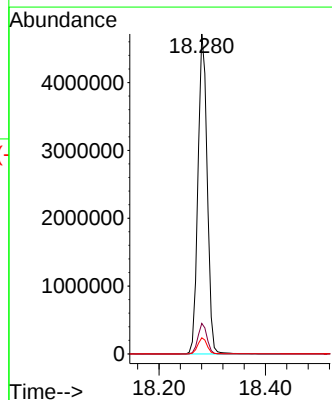
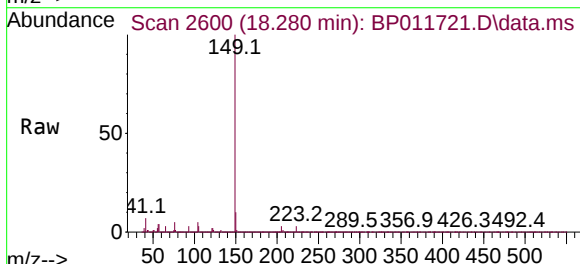
APPROVED

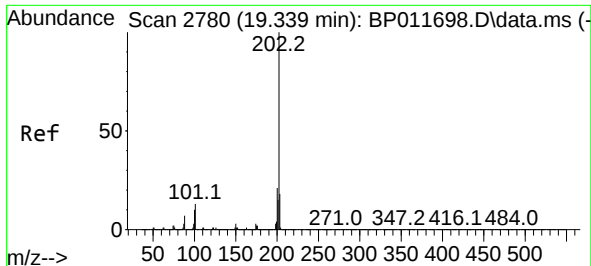
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022



#74
 Di-n-butylphthalate
 Concen: 41.684 ng
 RT: 18.280 min Scan# 2600
 Delta R.T. -0.012 min
 Lab File: BP011721.D
 Acq: 16 Sep 2022 01:05

Tgt Ion:149 Resp: 5665304
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.1 4.8 7.2





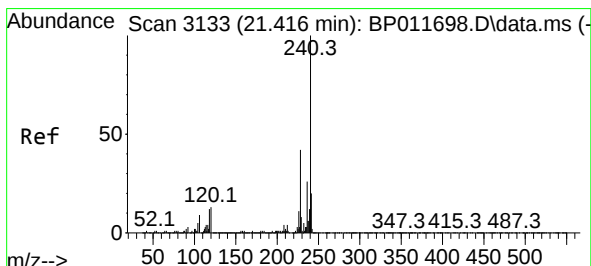
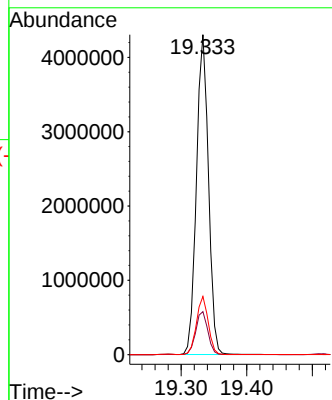
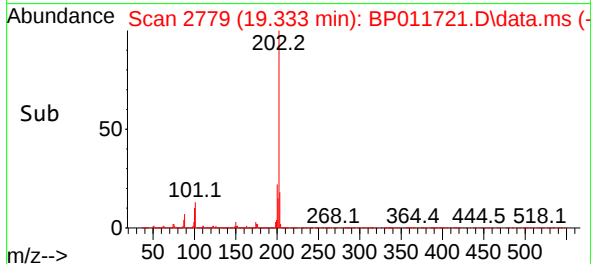
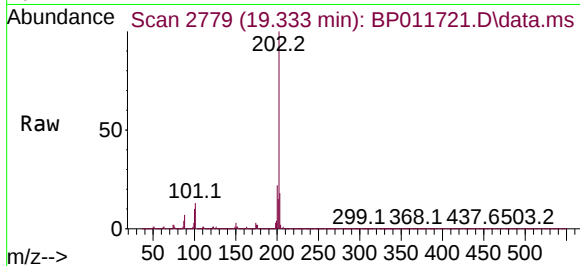
#75
Fluoranthene
Concen: 40.042 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 5457523
Ion Ratio Lower Upper
202 100
101 13.4 0.0 29.6
203 18.2 0.0 36.9

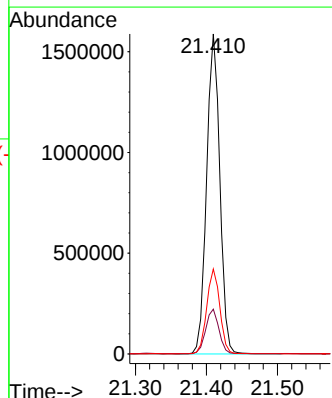
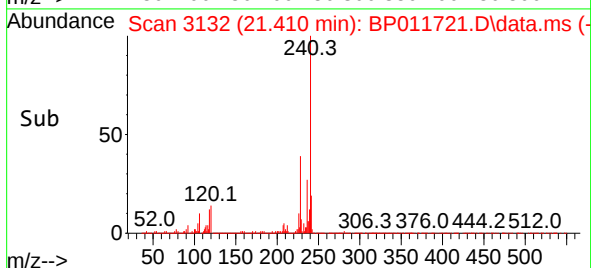
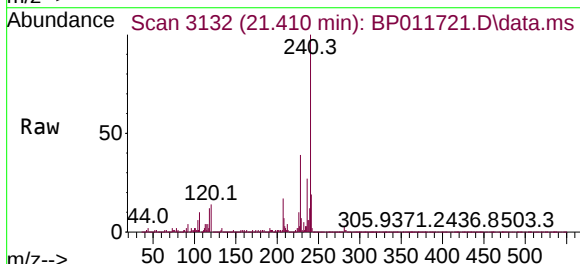
Manual Integrations
APPROVED

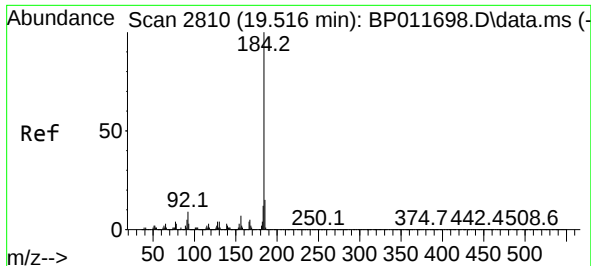
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Tgt Ion:240 Resp: 2042587
Ion Ratio Lower Upper
240 100
120 14.0 8.6 12.8#
236 26.5 19.8 29.6





#77
Benzidine
Concen: 38.363 ng
RT: 19.510 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

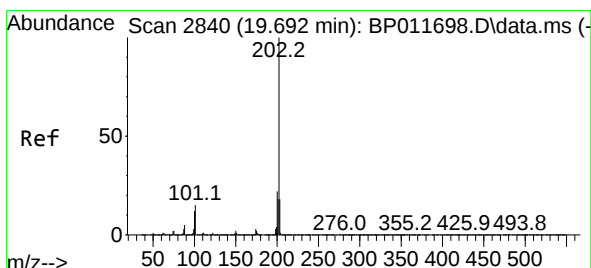
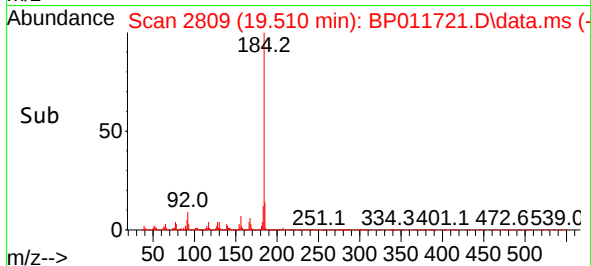
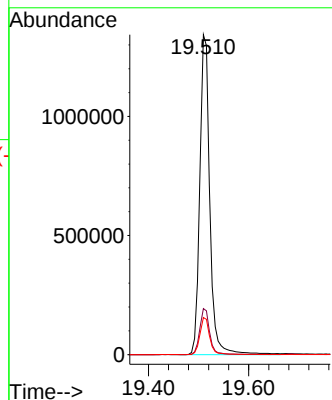
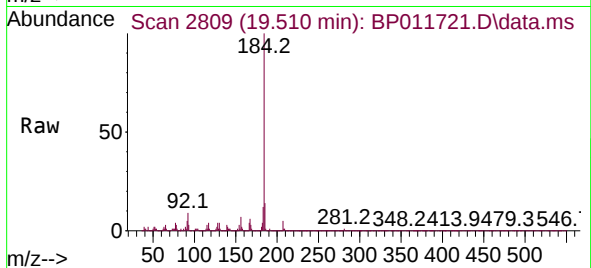
SSTDCCC040EC

Tgt Ion:184 Resp: 1863512
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 11.6 9.0 13.6

Manual Integrations

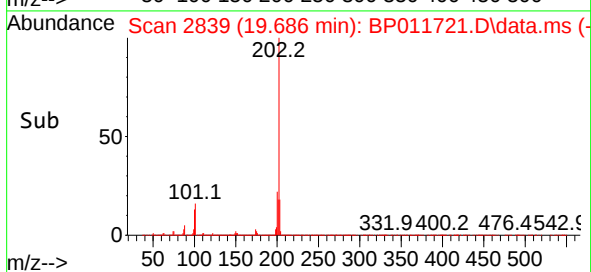
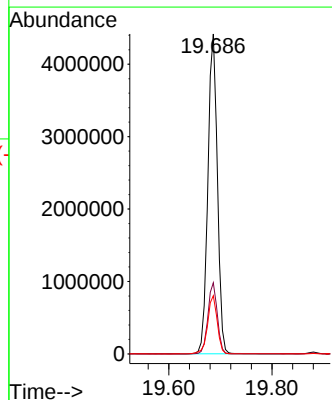
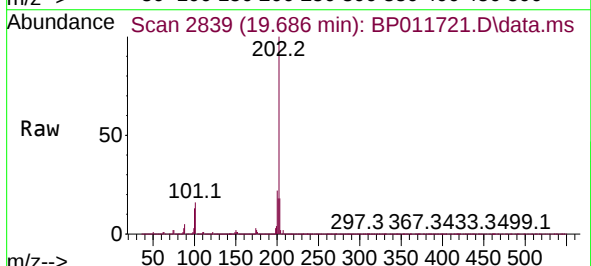
APPROVED

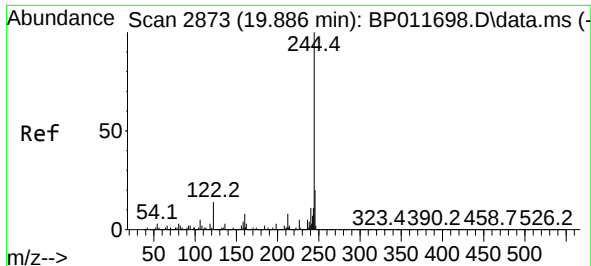
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#78
Pyrene
Concen: 40.963 ng
RT: 19.686 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Tgt Ion:202 Resp: 5643345
Ion Ratio Lower Upper
202 100
200 22.2 16.3 24.5
203 18.2 14.2 21.4





#79
Terphenyl-d14
Concen: 81.673 ng
RT: 19.880 min Scan# 2873
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

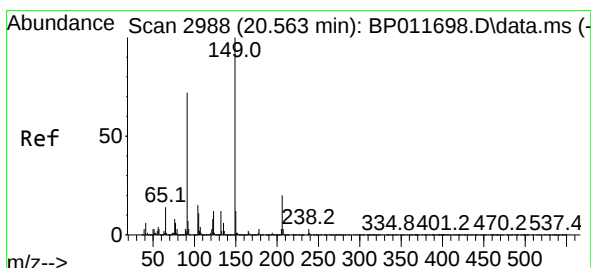
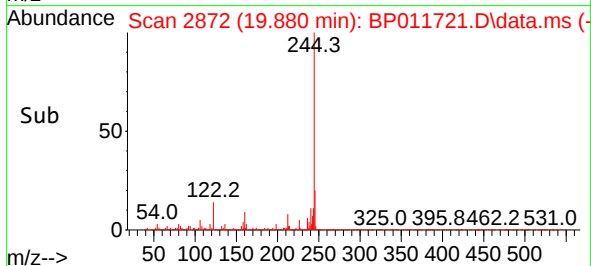
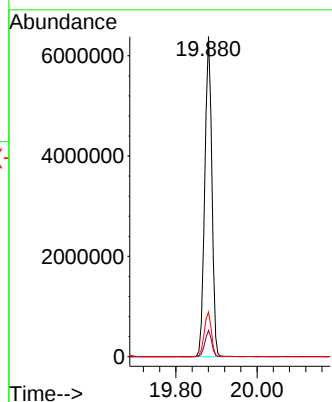
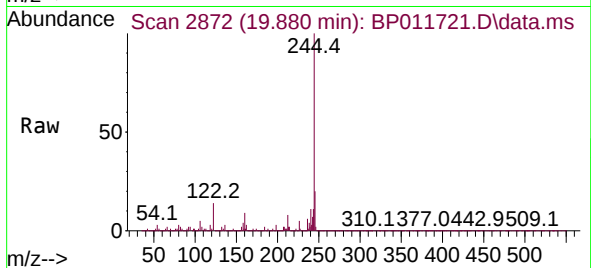
SSTDCCC040EC

Tgt Ion:244 Resp: 7671573
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 13.9 7.6 11.4

Manual Integrations

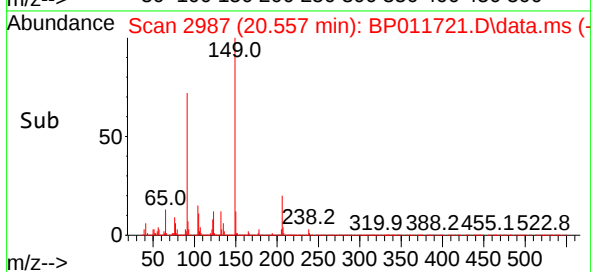
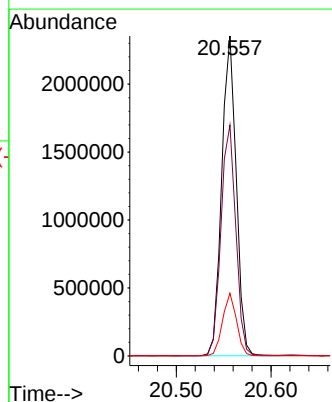
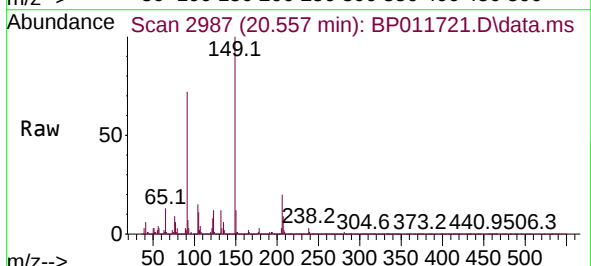
APPROVED

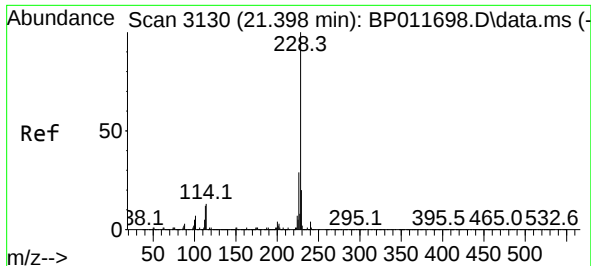
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#80
Butylbenzylphthalate
Concen: 43.255 ng
RT: 20.557 min Scan# 2987
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

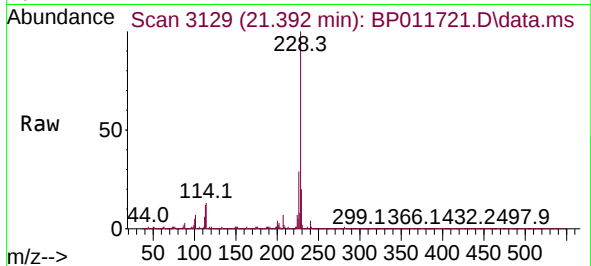
Tgt Ion:149 Resp: 2497154
Ion Ratio Lower Upper
149 100
91 72.1 62.5 93.7
206 19.6 17.0 25.4





#81
Benzo(a)anthracene
Concen: 40.442 ng
RT: 21.392 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

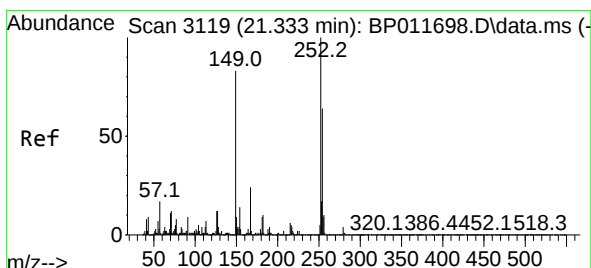
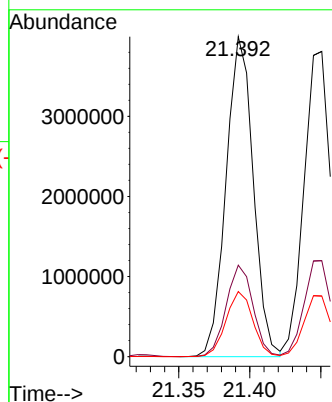
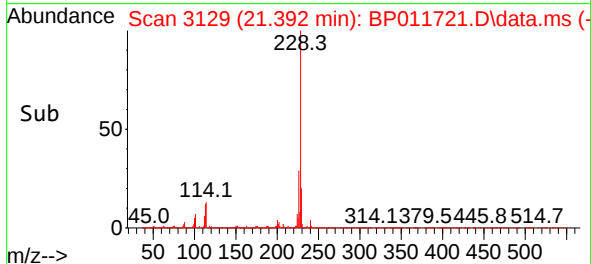
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 5324355
Ion Ratio Lower Upper
228 100
226 28.6 20.8 31.2
229 20.3 15.2 22.8

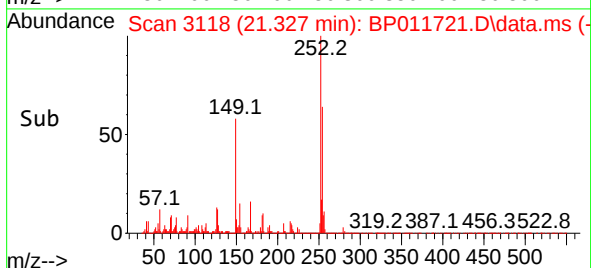
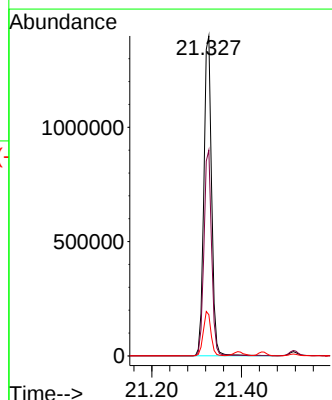
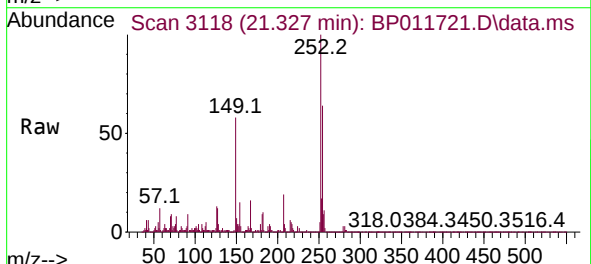
Manual Integrations
APPROVED

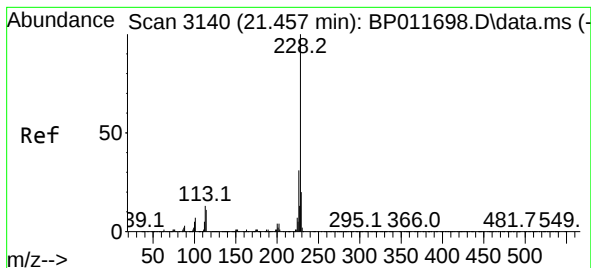
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.787 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Tgt Ion:252 Resp: 1670903
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 12.9 8.4 12.6





#83

Chrysene

Concen: 40.060 ng

RT: 21.451 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP011721.D

Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 503906

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.2

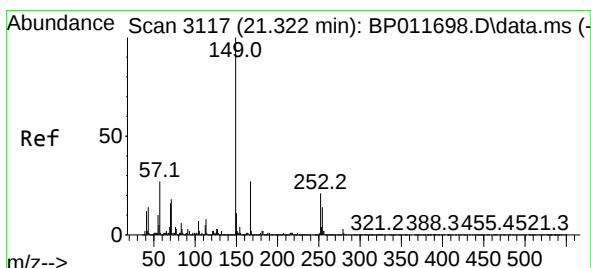
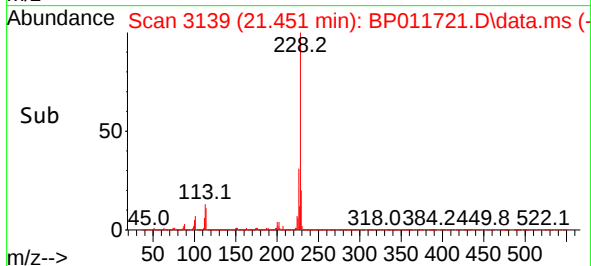
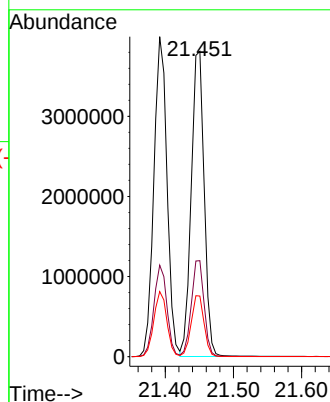
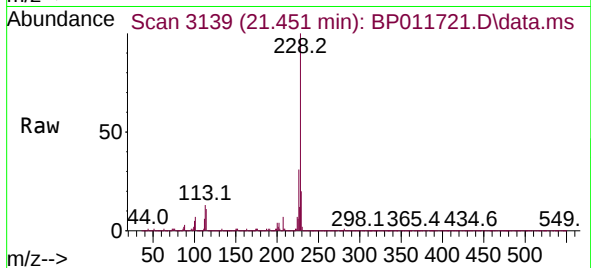
229 19.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.934 ng

RT: 21.315 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BP011721.D

Acq: 16 Sep 2022 01:05

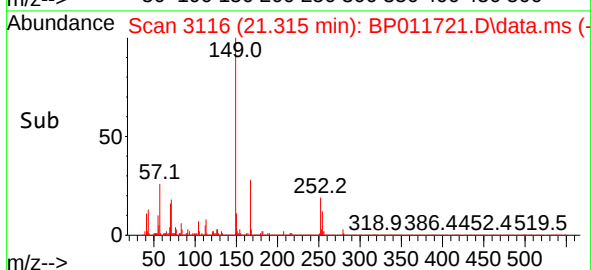
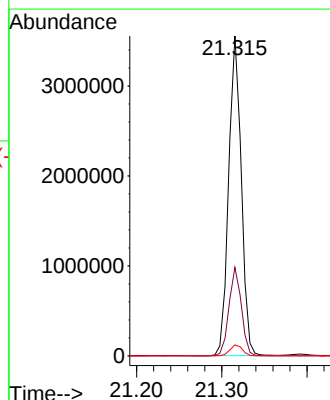
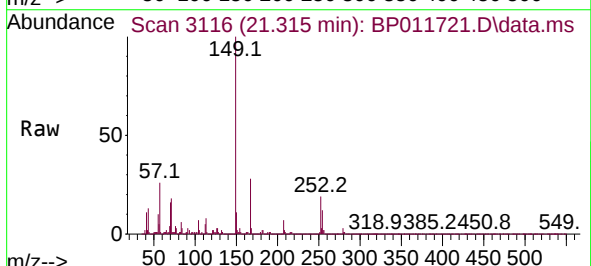
Tgt Ion:149 Resp: 3648673

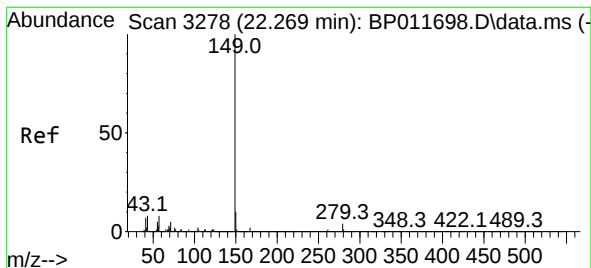
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

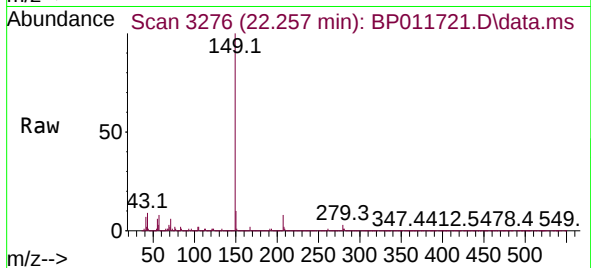
279 3.4 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 41.385 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

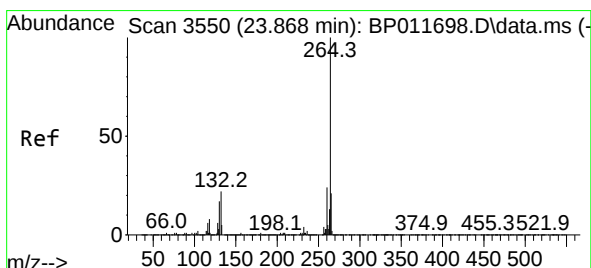
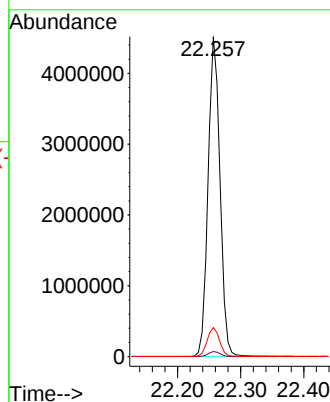
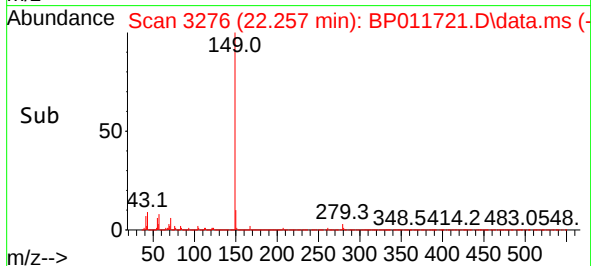
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 5897930
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 10.0 15.0

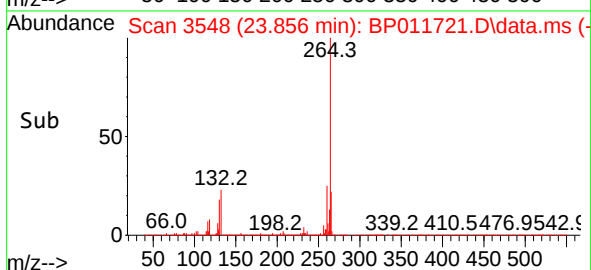
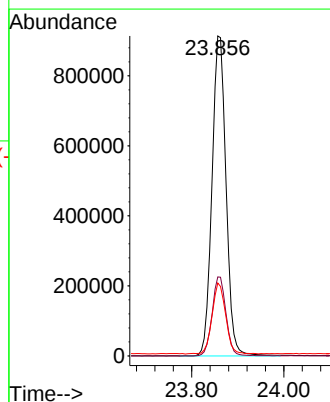
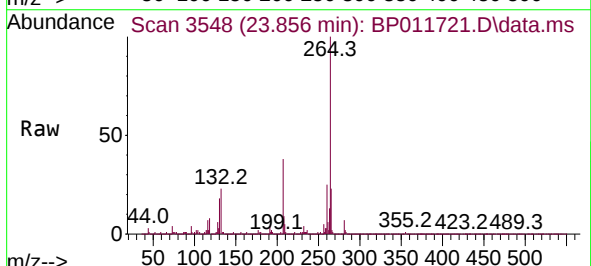
Manual Integrations
APPROVED

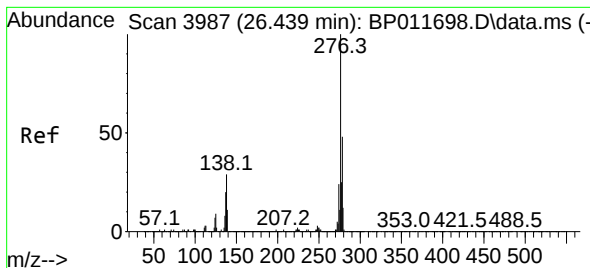
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.856 min Scan# 3548
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Tgt Ion:264 Resp: 1928266
Ion Ratio Lower Upper
264 100
260 24.7 19.3 28.9
265 22.8 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.251 ng

RT: 26.427 min Scan# 3987

Delta R.T. -0.012 min

Lab File: BP011721.D

Acq: 16 Sep 2022 01:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 5730590

Ion Ratio Lower Upper

276 100

138 32.7 17.5 26.3

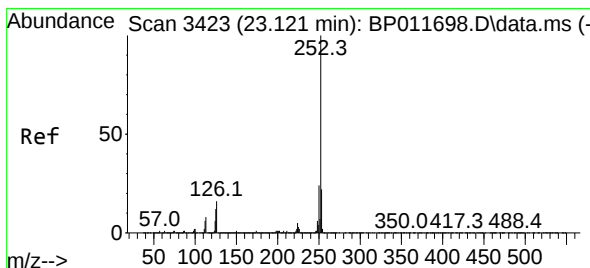
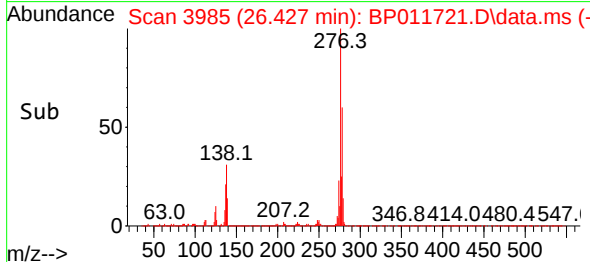
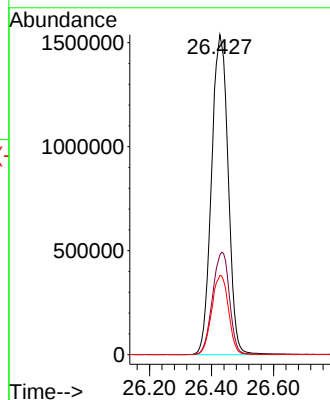
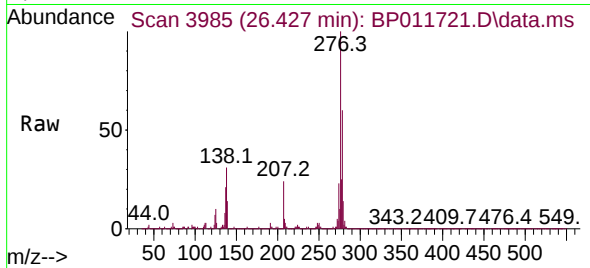
277 25.2 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#88

Benzo(b)fluoranthene

Concen: 42.095 ng

RT: 23.109 min Scan# 3421

Delta R.T. -0.012 min

Lab File: BP011721.D

Acq: 16 Sep 2022 01:05

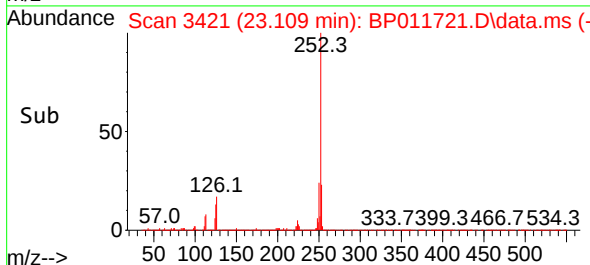
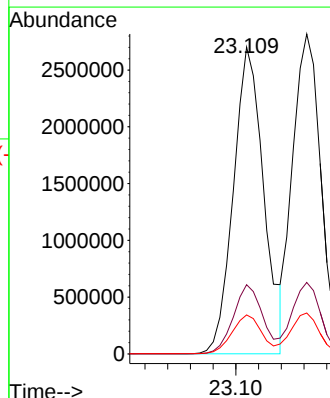
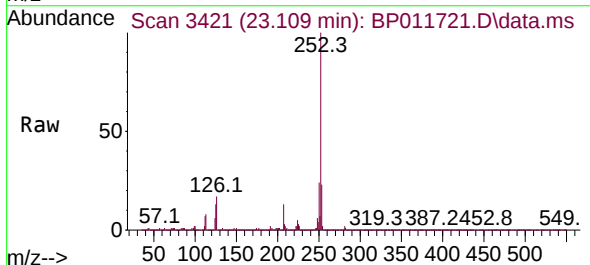
Tgt Ion:252 Resp: 5020194

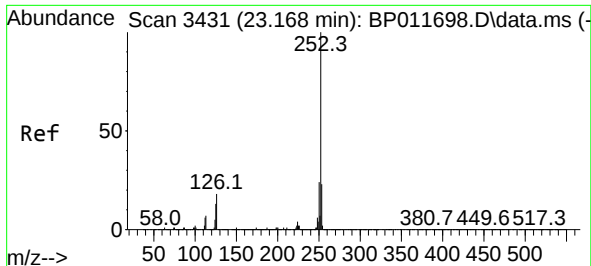
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

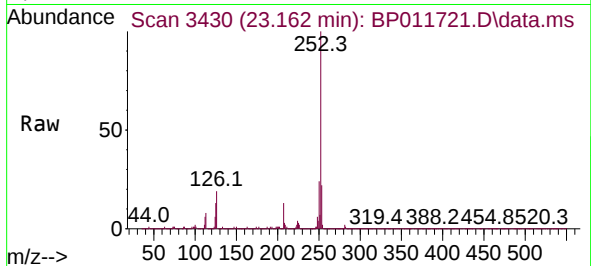
125 12.7 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 40.488 ng
RT: 23.162 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

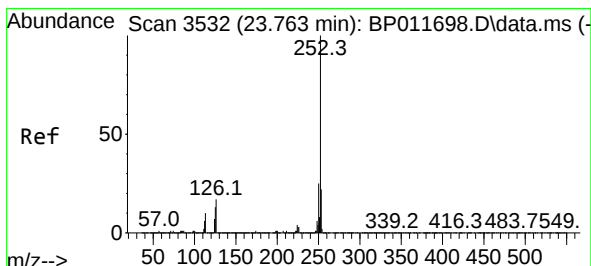
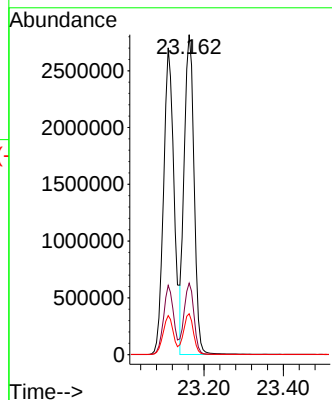
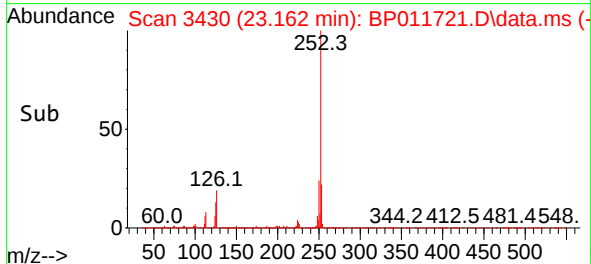
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



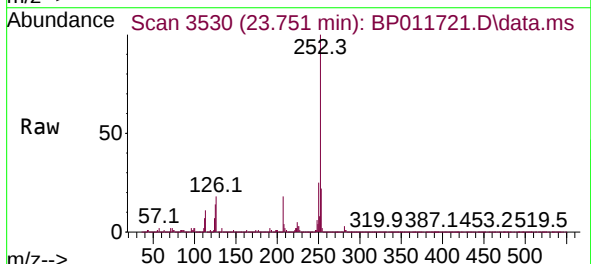
Tgt Ion:252 Resp: 4865904
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 12.8 7.0 10.4

Manual Integrations
APPROVED

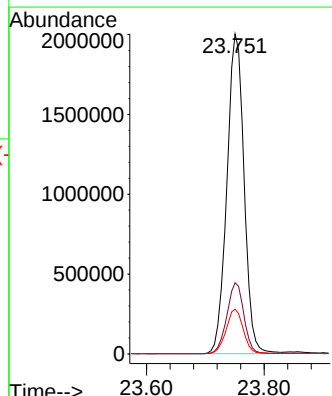
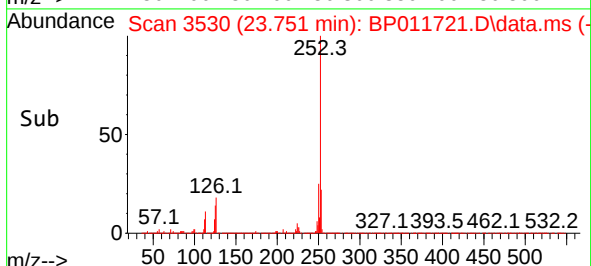
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

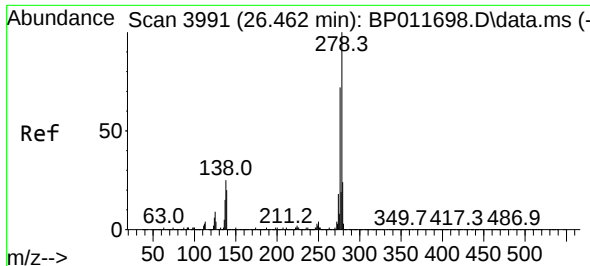


#90
Benzo(a)pyrene
Concen: 41.197 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05



Tgt Ion:252 Resp: 4058728
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 14.0 7.9 11.9





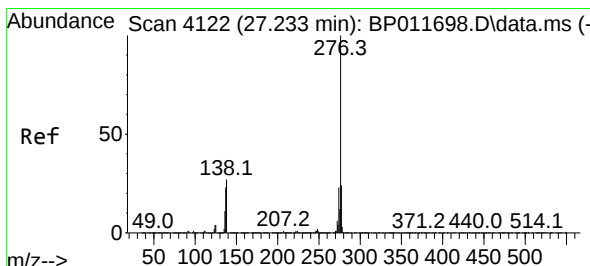
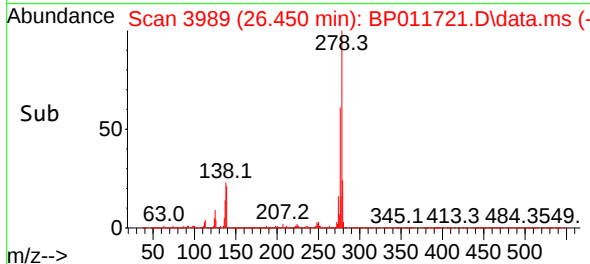
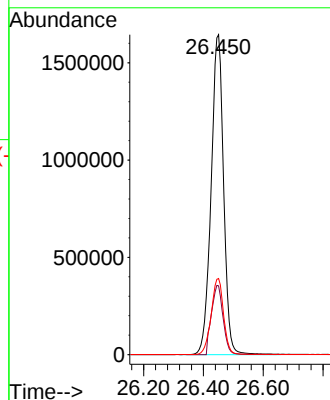
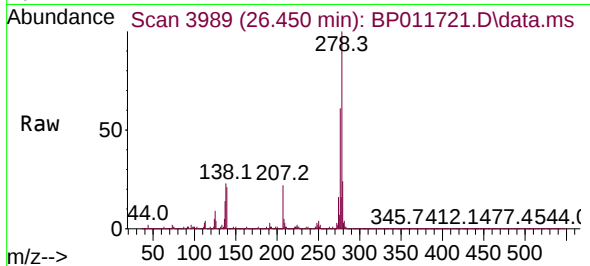
#91
Dibenzo(a,h)anthracene
Concen: 41.306 ng
RT: 26.450 min Scan# 3991
Delta R.T. -0.012 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 4764832
Ion Ratio Lower Upper
278 100
139 21.5 11.4 17.0
279 23.8 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: 40.220 ng
RT: 27.215 min Scan# 4119
Delta R.T. -0.018 min
Lab File: BP011721.D
Acq: 16 Sep 2022 01:05

Tgt Ion:276 Resp: 4523184
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 29.0 15.2 22.8

