

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091622\
 Data File : BP011727.D
 Acq On : 16 Sep 2022 13:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/19/2022
 Supervised By : Jagrut Upadhyay 09/19/2022

Quant Time: Sep 16 15:26:56 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	7.945	152	553879	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	2237582	20.000	ng	# 0.00
39) Acenaphthene-d10	14.586	164	1279965	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	2458519	20.000	ng	# 0.00
76) Chrysene-d12	21.421	240	2146177	20.000	ng	# 0.00
86) Perylene-d12	23.880	264	2029955	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	2473170	81.275	ng	0.00
7) Phenol-d6	7.098	99	3353952	82.685	ng	0.00
23) Nitrobenzene-d5	9.110	82	3118592	82.658	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	787859	78.779	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	6548008	79.521	ng	0.00
79) Terphenyl-d14	19.892	244	7950346	80.556	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	523568	39.070	ng	# 83
3) Pyridine	3.787	79	1562531m	40.445	ng	
4) n-Nitrosodimethylamine	3.693	42	615009	41.524	ng	# 45
6) Aniline	7.269	93	2055434	41.136	ng	90
8) 2-Chlorophenol	7.504	128	1468291	40.694	ng	92
9) Benzaldehyde	7.081	77	1038942	40.015	ng	91
10) Phenol	7.128	94	1880580	41.220	ng	81
11) bis(2-Chloroethyl)ether	7.363	93	1470247	40.454	ng	93
12) 1,3-Dichlorobenzene	7.828	146	1573542m	39.325	ng	
13) 1,4-Dichlorobenzene	7.975	146	1596338	39.229	ng	98
14) 1,2-Dichlorobenzene	8.298	146	1517946	39.130	ng	97
15) Benzyl Alcohol	8.187	79	1206444	41.663	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.475	45	1969959	40.580	ng	93
17) 2-Methylphenol	8.387	107	1215171	41.022	ng	# 91
18) Hexachloroethane	9.028	117	566247	40.231	ng	92
19) n-Nitroso-di-n-propyla...	8.757	70	1087569	41.411	ng	# 83
20) 3+4-Methylphenols	8.716	107	1674162	41.152	ng	92
22) Acetophenone	8.769	105	2119367	40.404	ng	# 87
24) Nitrobenzene	9.151	77	1608787	40.983	ng	90
25) Isophorone	9.687	82	2777818	41.621	ng	95
26) 2-Nitrophenol	9.863	139	676695	38.301	ng	# 84
27) 2,4-Dimethylphenol	9.922	122	1156592	41.450	ng	88
28) bis(2-Chloroethoxy)met...	10.163	93	1726567	40.455	ng	99
29) 2,4-Dichlorophenol	10.398	162	1263408	40.873	ng	97
30) 1,2,4-Trichlorobenzene	10.616	180	1346855	39.358	ng	98
31) Naphthalene	10.804	128	4589415	39.524	ng	99
32) Benzoic acid	10.063	122	849317	37.857	ng	89
33) 4-Chloroaniline	10.916	127	1848064	40.566	ng	# 92
34) Hexachlorobutadiene	11.092	225	732076	38.834	ng	98
35) Caprolactam	11.716	113	407698	40.706	ng	# 75
36) 4-Chloro-3-methylphenol	12.033	107	1360044	40.913	ng	94
37) 2-Methylnaphthalene	12.416	142	3108621	40.003	ng	96
38) 1-Methylnaphthalene	12.633	142	3030762	39.891	ng	100
40) 1,2,4,5-Tetrachloroben...	12.781	216	1337756	39.600	ng	98
41) Hexachlorocyclopentadiene	12.757	237	679048	40.271	ng	99
43) 2,4,6-Trichlorophenol	13.016	196	941122	40.956	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	1044132	40.640	ng	98
46) 1,1'-Biphenyl	13.422	154	3694370	39.676	ng	99
47) 2-Chloronaphthalene	13.463	162	2880626	39.320	ng	100
48) 2-Nitroaniline	13.663	65	895250	43.574	ng	87
49) Acenaphthylene	14.310	152	4624723	40.797	ng	99
50) Dimethylphthalate	14.045	163	3552083	39.780	ng	100
51) 2,6-Dinitrotoluene	14.163	165	757237	41.819	ng	# 87
52) Acenaphthene	14.651	154	3012652m	39.953	ng	
53) 3-Nitroaniline	14.492	138	889231	39.211	ng	89
54) 2,4-Dinitrophenol	14.692	184	339145	36.335	ng	87
55) Dibenzofuran	14.986	168	4282608	39.439	ng	98
56) 4-Nitrophenol	14.792	139	711181	40.422	ng	# 72
57) 2,4-Dinitrotoluene	14.945	165	1005161	38.825	ng	# 89
58) Fluorene	15.633	166	3550307	40.311	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.210	232	843972	39.985	ng	93
60) Diethylphthalate	15.410	149	3616052	40.676	ng	99
61) 4-Chlorophenyl-phenyle...	15.627	204	1612358	39.603	ng	99
62) 4-Nitroaniline	15.657	138	917025	39.573	ng	# 79
63) Azobenzene	15.922	77	3574367	41.839	ng	91
65) 4,6-Dinitro-2-methylph...	15.710	198	477249	37.469	ng	89
66) n-Nitrosodiphenylamine	15.845	169	2977719	40.707	ng	98
67) 4-Bromophenyl-phenylether	16.527	248	902857	39.230	ng	97
68) Hexachlorobenzene	16.639	284	967080	39.017	ng	94
69) Atrazine	16.798	200	901741	40.384	ng	95
70) Pentachlorophenol	16.986	266	617933	39.298	ng	99
71) Phenanthrene	17.380	178	5334283	39.875	ng	97
72) Anthracene	17.474	178	5145187	40.666	ng	97
73) Carbazole	17.745	167	4845602	40.596	ng	99
74) Di-n-butylphthalate	18.292	149	5935106	41.254	ng	99
75) Fluoranthene	19.345	202	5769157	39.987	ng	95
77) Benzidine	19.521	184	2322880	45.511	ng	98
78) Pyrene	19.698	202	5945930	41.076	ng	97
80) Butylbenzylphthalate	20.568	149	2619119	43.178	ng	93
81) Benzo(a)anthracene	21.404	228	5558713	40.184	ng	96
82) 3,3'-Dichlorobenzidine	21.333	252	1750376	41.662	ng	# 98
83) Chrysene	21.462	228	5229829	39.569	ng	97
84) Bis(2-ethylhexyl)phtha...	21.327	149	3794539	43.485	ng	# 99
85) Di-n-octyl phthalate	22.274	149	6175876	41.243	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.456	276	5921742	40.492	ng	# 90
88) Benzo(b)fluoranthene	23.127	252	5080958	40.470	ng	# 96
89) Benzo(k)fluoranthene	23.174	252	5215818	41.226	ng	# 95
90) Benzo(a)pyrene	23.768	252	4269055	41.161	ng	# 95
91) Dibenzo(a,h)anthracene	26.480	278	4913612	40.462	ng	# 94
92) Benzo(g,h,i)perylene	27.250	276	4732773	39.976	ng	# 91

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

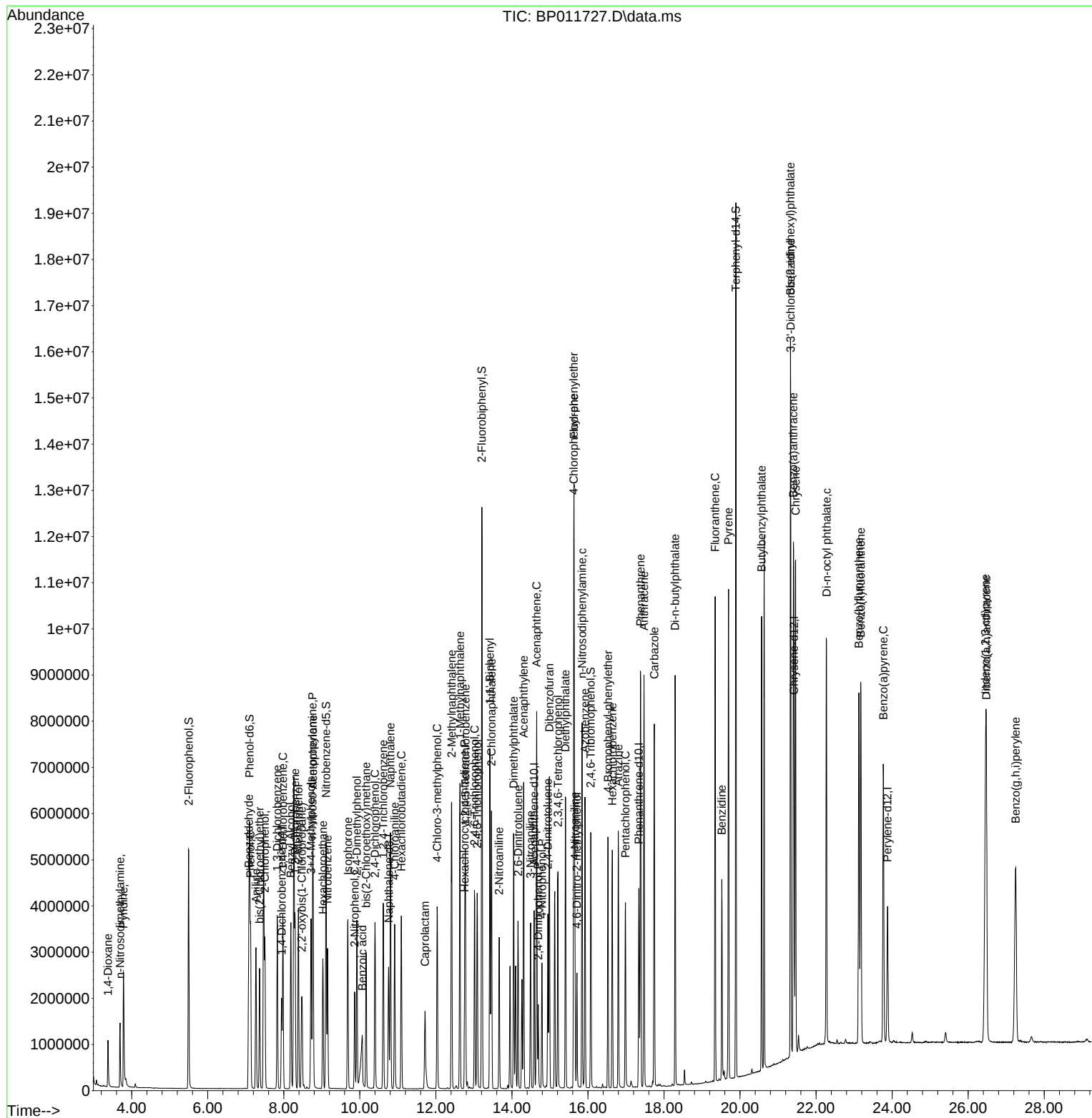
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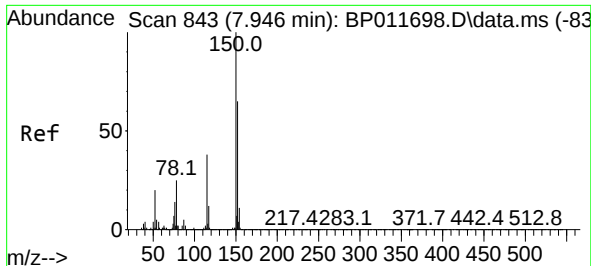
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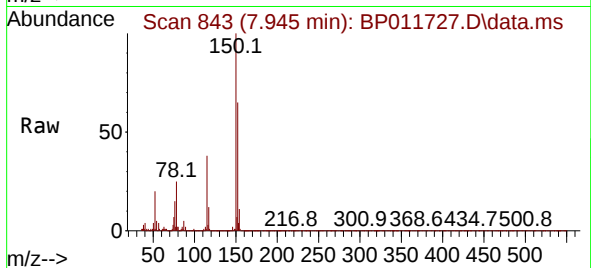
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.945 min Scan# 84
Delta R.T. -0.001 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

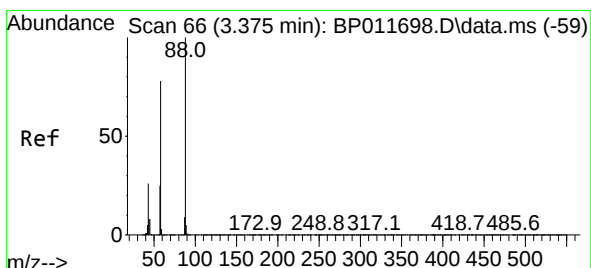
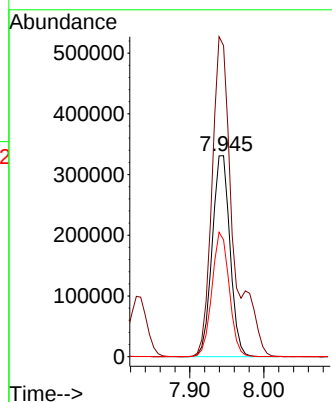
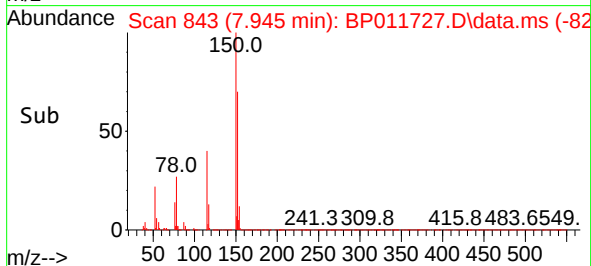


Tgt Ion:152 Resp: 553879
Ion Ratio Lower Upper
152 100
150 154.8 123.4 185.2
115 58.2 51.3 76.9

Manual Integrations

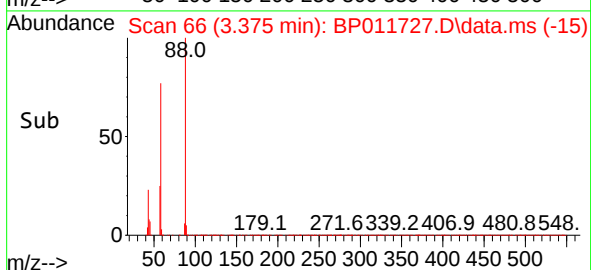
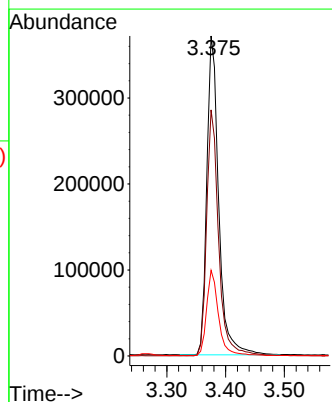
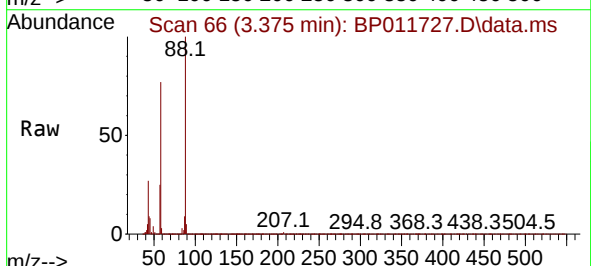
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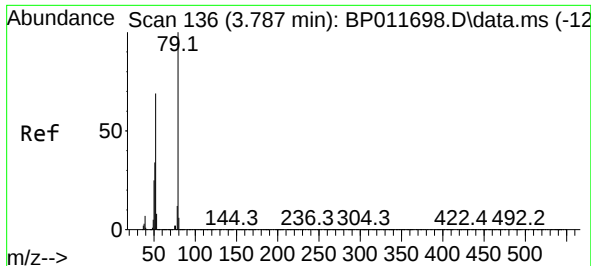
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#2
1,4-Dioxane
Concen: 39.070 ng
RT: 3.375 min Scan# 66
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

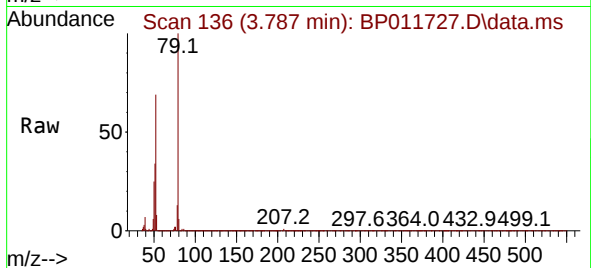
Tgt Ion: 88 Resp: 523568
Ion Ratio Lower Upper
88 100
58 77.7 74.5 111.7
43 26.8 31.5 47.3#





#3
Pyridine
Concen: 40.445 ng m
RT: 3.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

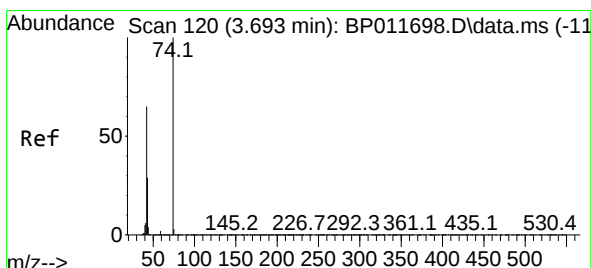
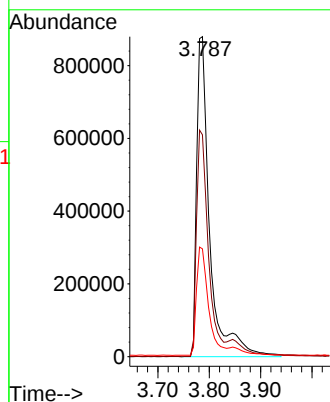
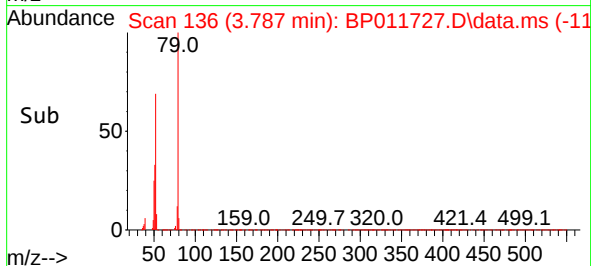
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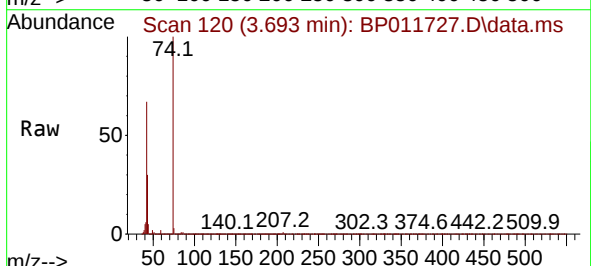
Tgt Ion: 79 Resp: 156253
Ion Ratio Lower Upper
79 100
52 69.4 73.5 110.3
51 33.7 38.6 57.8

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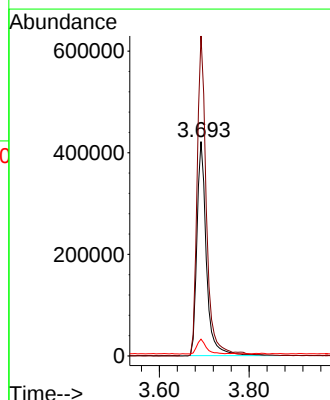
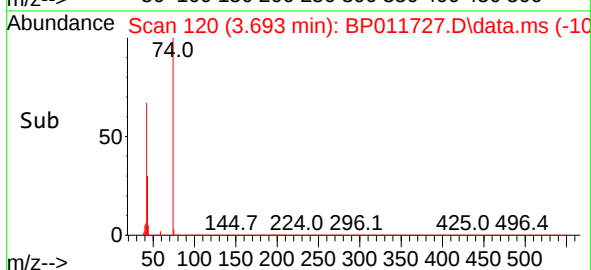
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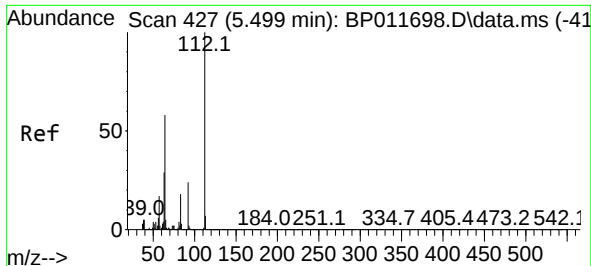


#4
n-Nitrosodimethylamine
Concen: 41.524 ng
RT: 3.693 min Scan# 120
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



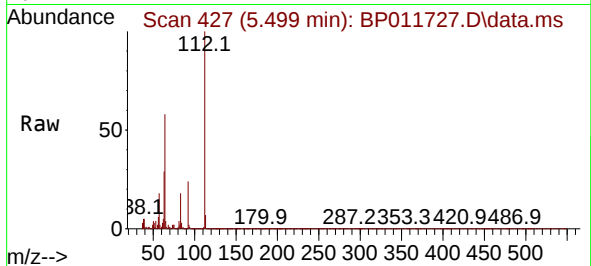
Tgt Ion: 42 Resp: 615009
Ion Ratio Lower Upper
42 100
74 149.2 74.4 111.6
44 7.8 5.7 8.5





#5
2-Fluorophenol
Concen: 81.275 ng
RT: 5.499 min Scan# 427
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

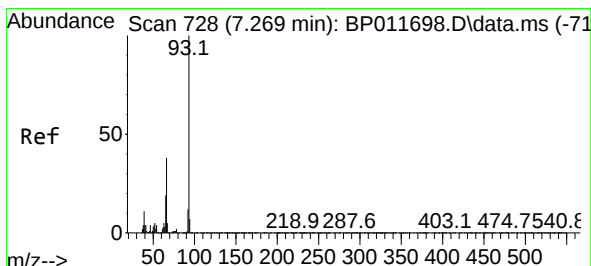
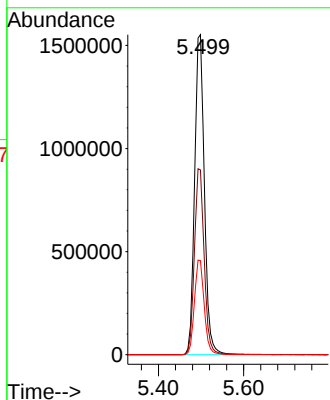
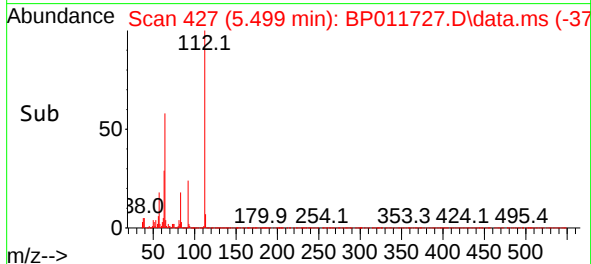
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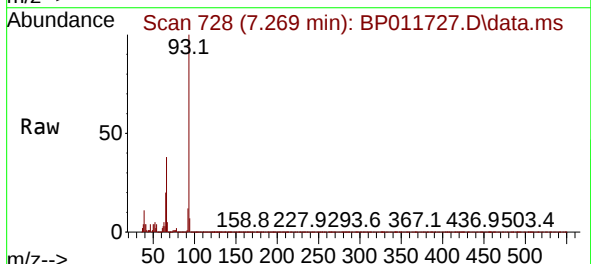
Tgt Ion: 112 Resp: 2473170
Ion Ratio Lower Upper
112 100
64 57.7 56.9 85.3
63 29.4 31.2 46.8

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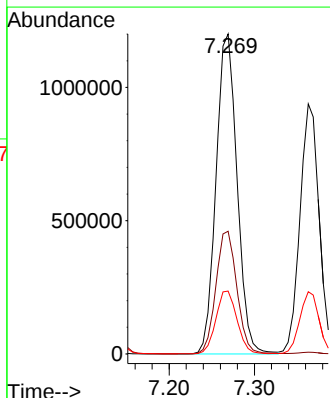
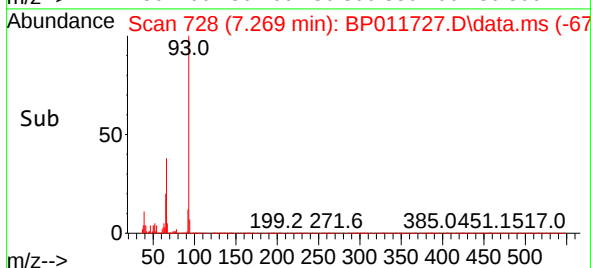
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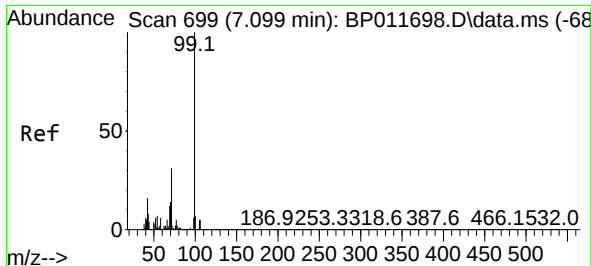


#6
Aniline
Concen: 41.136 ng
RT: 7.269 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP011727.D
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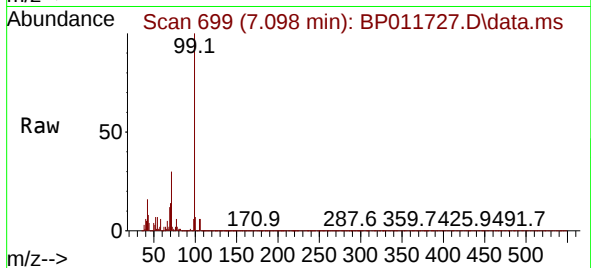
Tgt Ion: 93 Resp: 2055434
Ion Ratio Lower Upper
93 100
66 38.3 36.7 55.1
65 19.7 18.2 27.4





#7
Phenol-d6
Concen: 82.685 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP011727.D
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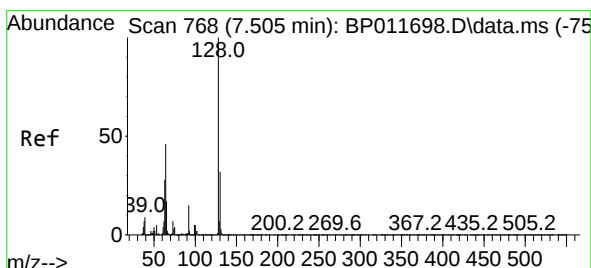
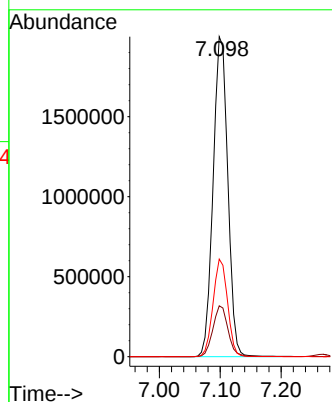
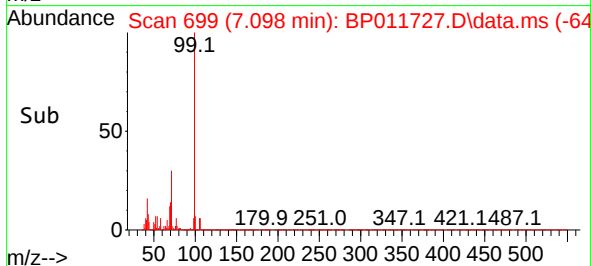
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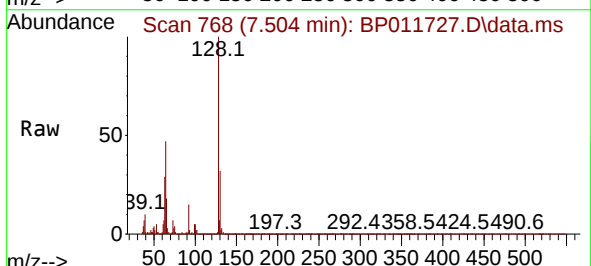
Tgt Ion: 99 Resp: 3353952
Ion Ratio Lower Upper
99 100
42 15.9 20.3 30.5
71 30.5 33.9 50.9

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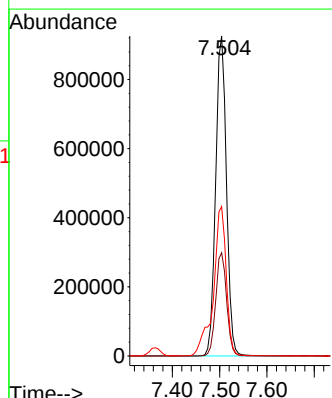
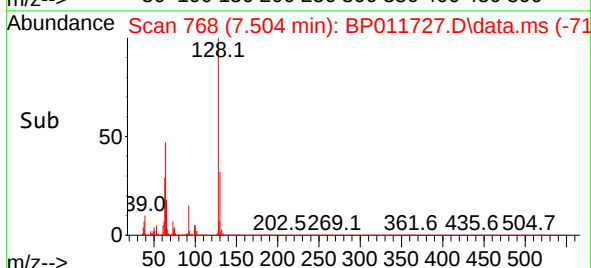
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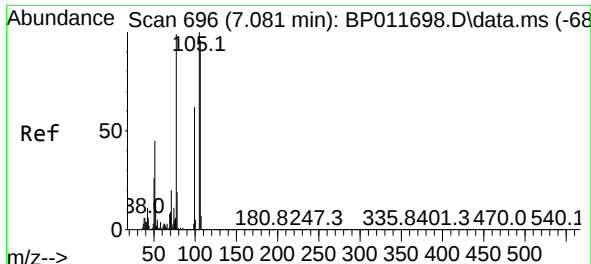


#8
2-Chlorophenol
Concen: 40.694 ng
RT: 7.504 min Scan# 768
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



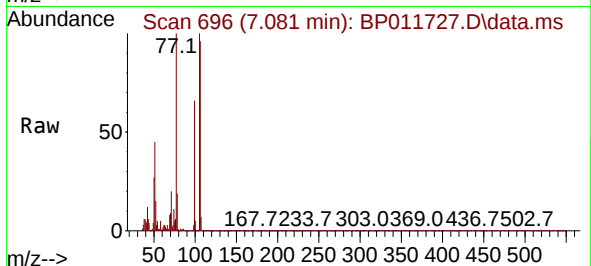
Tgt Ion:128 Resp: 1468291
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 46.7 35.3 75.3





#9
Benzaldehyde
Concen: 40.015 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP011727.D
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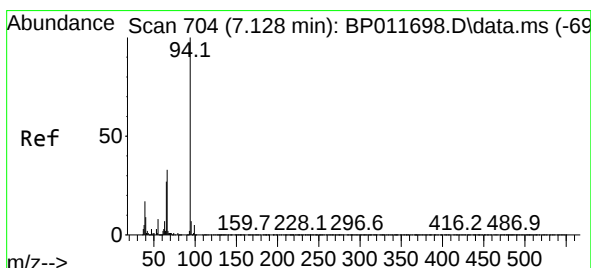
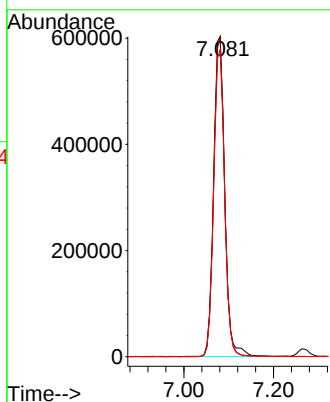
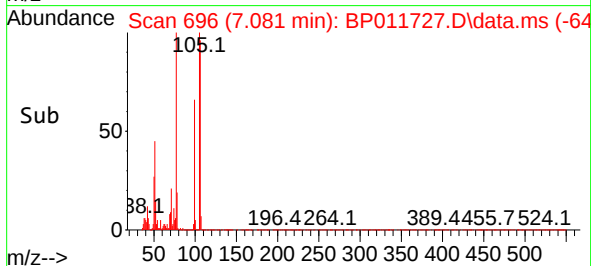
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SSTDCCC040EC



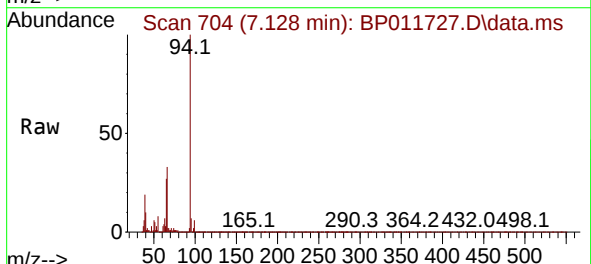
Tgt Ion: 77 Resp: 103894
Ion Ratio Lower Upper
77 100
105 99.8 71.4 111.4
106 95.9 66.9 106.9

Manual Integrations
APPROVED

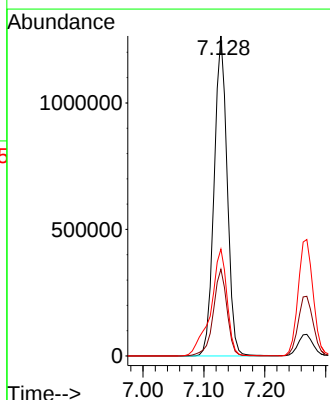
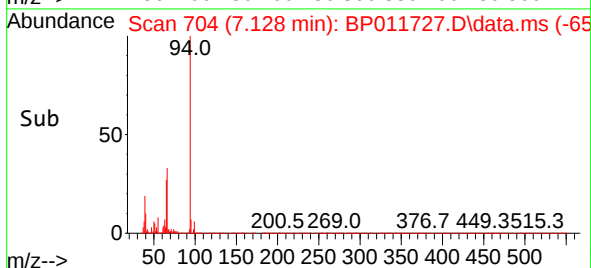
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

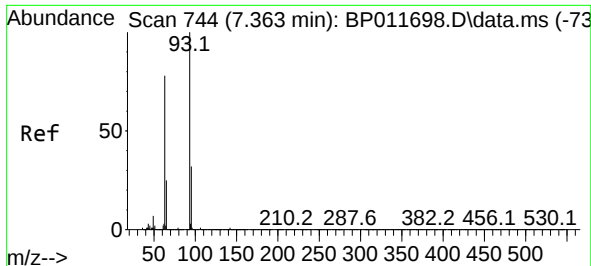


#10
Phenol
Concen: 41.220 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



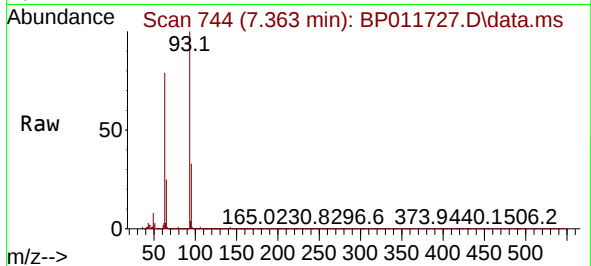
Tgt Ion: 94 Resp: 1880580
Ion Ratio Lower Upper
94 100
65 27.1 14.0 54.0
66 33.4 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 40.454 ng
RT: 7.363 min Scan# 744
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

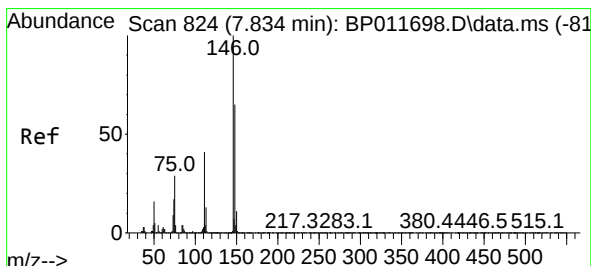
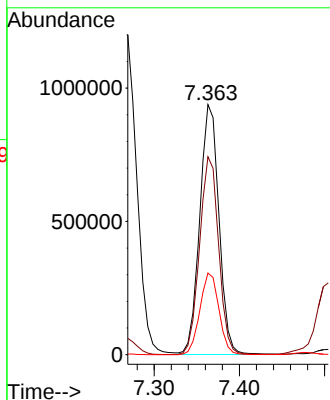
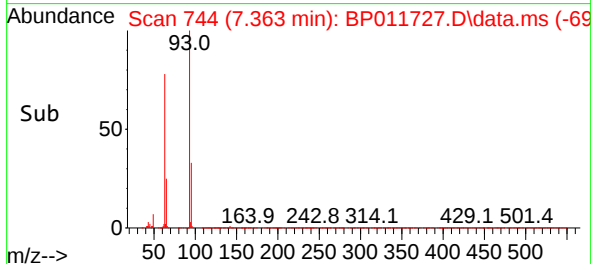
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



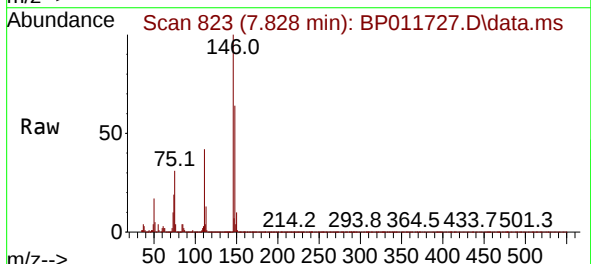
Tgt Ion: 93 Resp: 147024
Ion Ratio Lower Upper
93 100
63 79.1 68.2 108.2
95 32.6 12.2 52.2

Manual Integrations
APPROVED

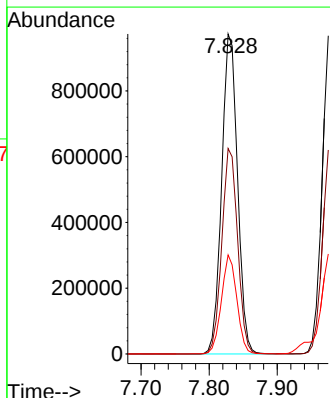
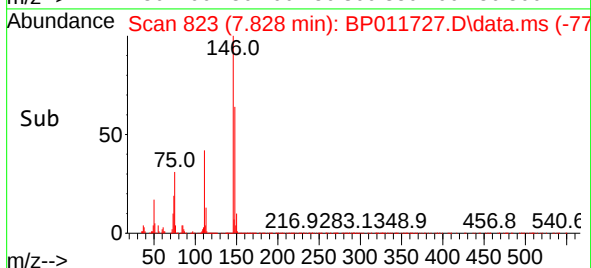
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

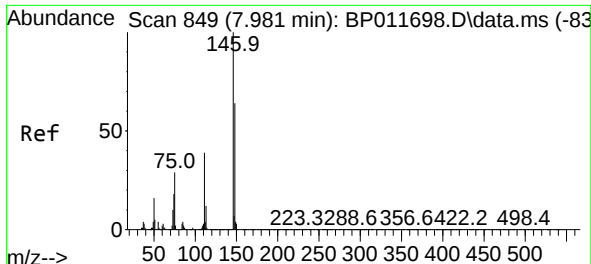


#12
1,3-Dichlorobenzene
Concen: 39.325 ng m
RT: 7.828 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



Tgt Ion:146 Resp: 1573542
Ion Ratio Lower Upper
146 100
148 64.2 53.0 79.4
75 31.0 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 39.229 ng

RT: 7.975 min Scan# 849

Delta R.T. -0.006 min

Lab File: BP011727.D

Acq: 16 Sep 2022 13:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 1596338

Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

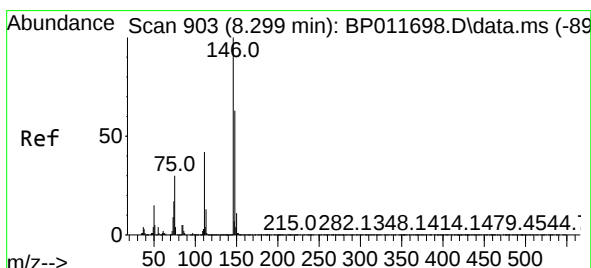
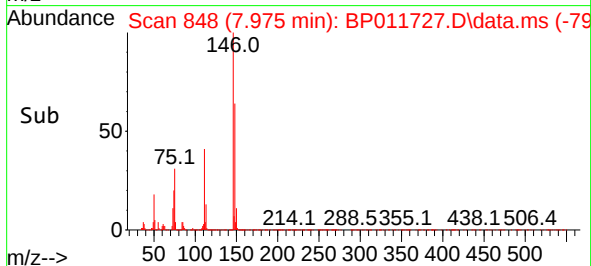
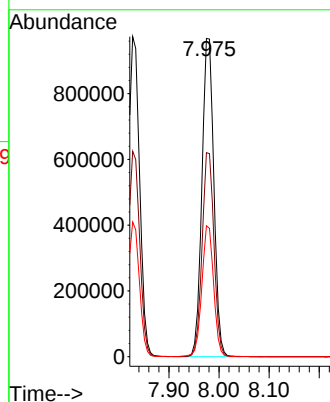
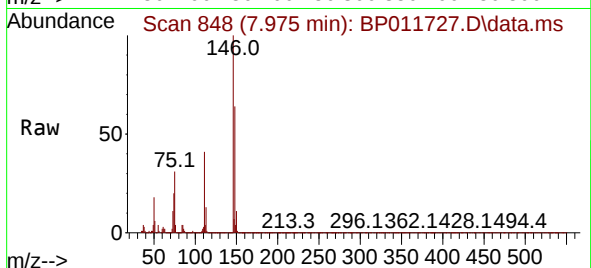
111 41.1 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#14

1,2-Dichlorobenzene

Concen: 39.130 ng

RT: 8.298 min Scan# 903

Delta R.T. -0.000 min

Lab File: BP011727.D

Acq: 16 Sep 2022 13:37

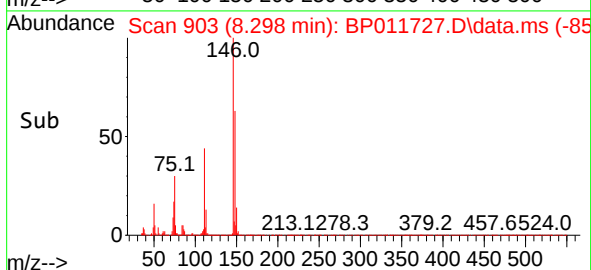
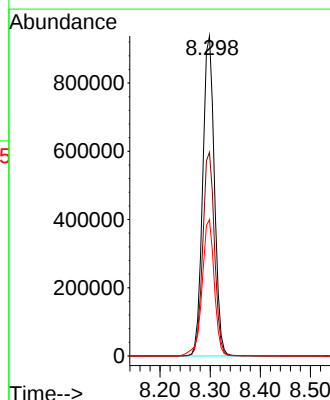
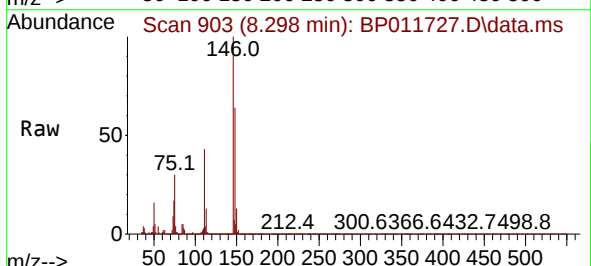
Tgt Ion:146 Resp: 1517946

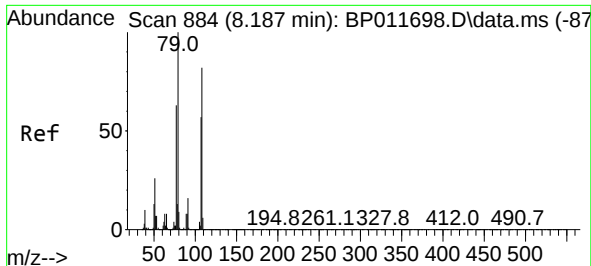
Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

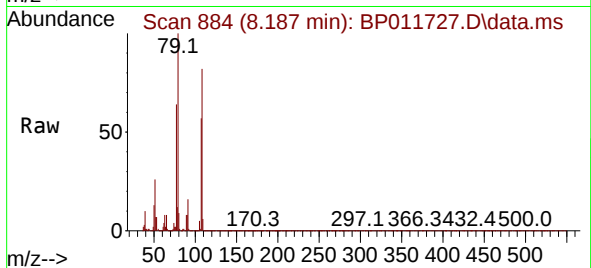
111 42.7 36.6 55.0





#15
Benzyl Alcohol
Concen: 41.663 ng
RT: 8.187 min Scan# 884
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

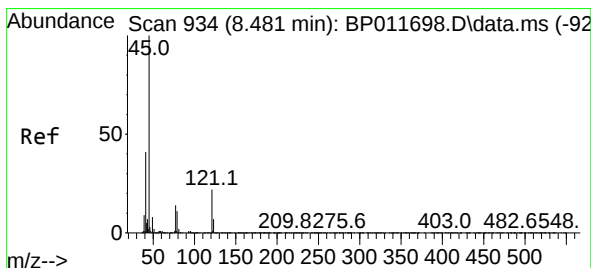
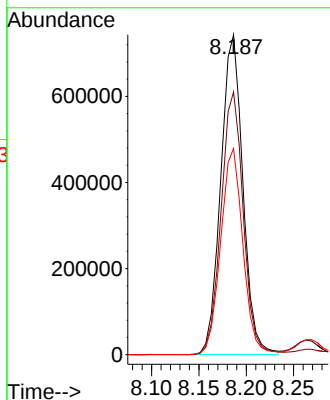
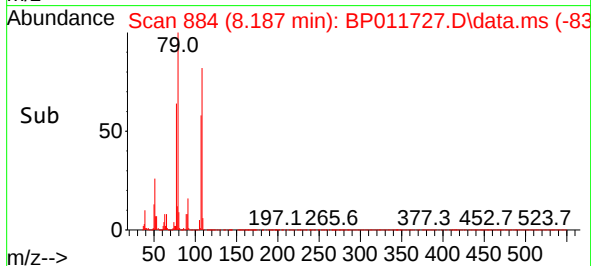
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



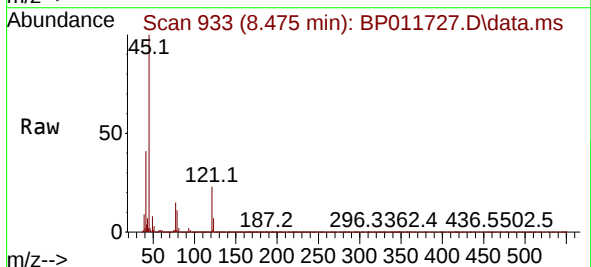
Tgt Ion: 79 Resp: 120644
Ion Ratio Lower Upper
79 100
108 82.1 53.4 80.0
77 64.5 51.5 77.3

Manual Integrations
APPROVED

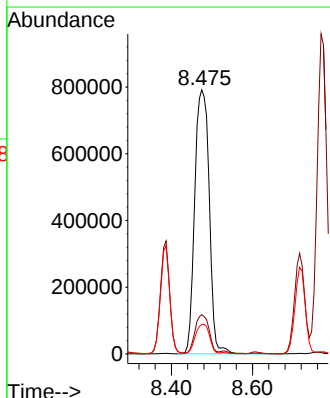
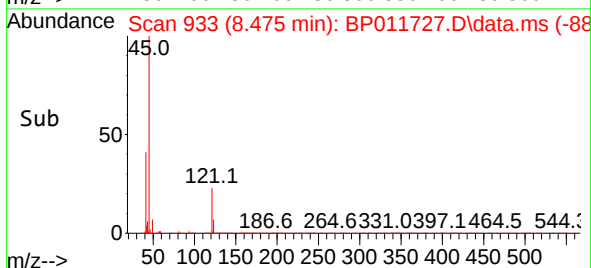
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

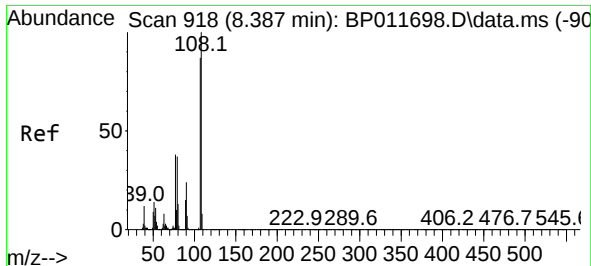


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.580 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



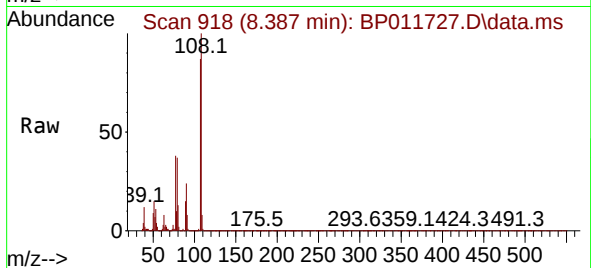
Tgt Ion: 45 Resp: 1969959
Ion Ratio Lower Upper
45 100
77 14.9 0.0 31.8
79 11.1 0.0 28.8





#17
2-Methylphenol
Concen: 41.022 ng
RT: 8.387 min Scan# 918
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

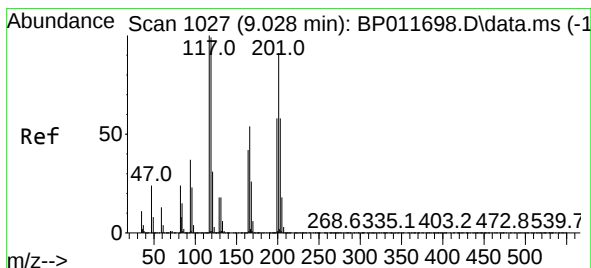
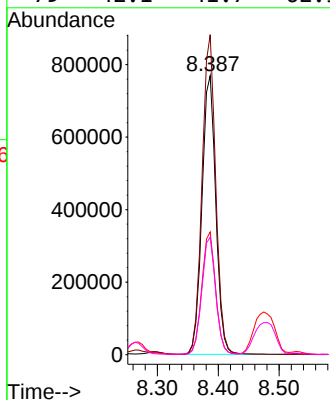
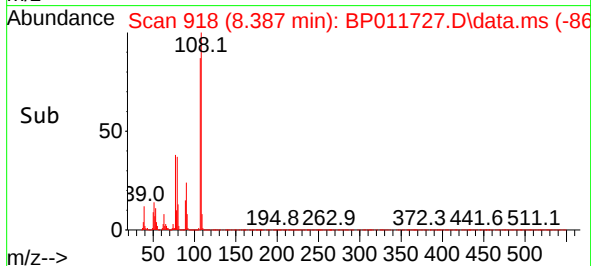
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



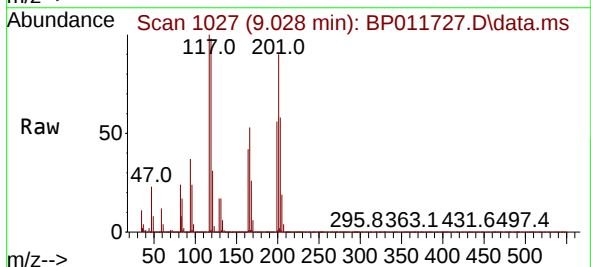
Tgt Ion:107 Resp: 121517
Ion Ratio Lower Upper
107 100
108 114.7 88.9 133.3
77 43.9 44.7 67.1
79 42.1 41.7 62.5

Manual Integrations
APPROVED

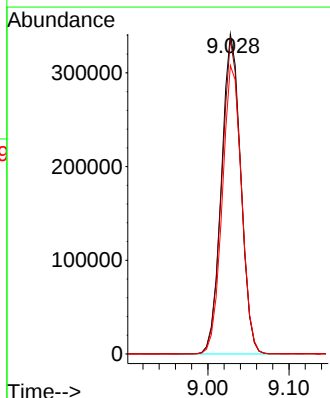
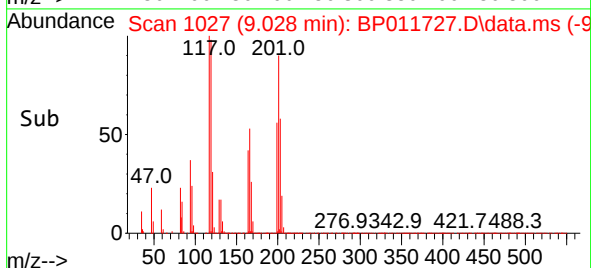
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

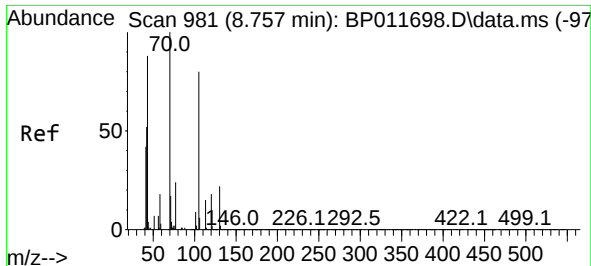


#18
Hexachloroethane
Concen: 40.231 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



Tgt Ion:117 Resp: 566247
Ion Ratio Lower Upper
117 100
119 98.3 75.6 113.4
201 90.1 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 41.411 ng
RT: 8.757 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Instrument :

BNA_P

ClientSampleId :

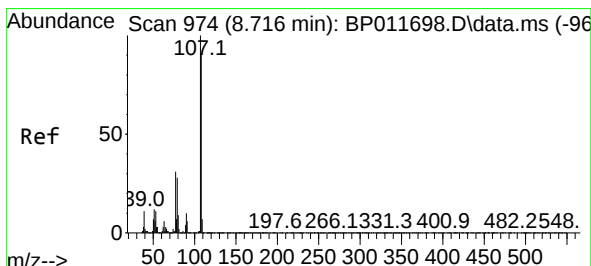
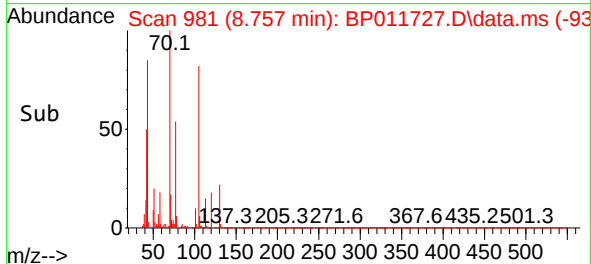
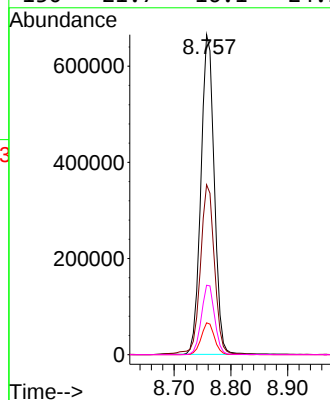
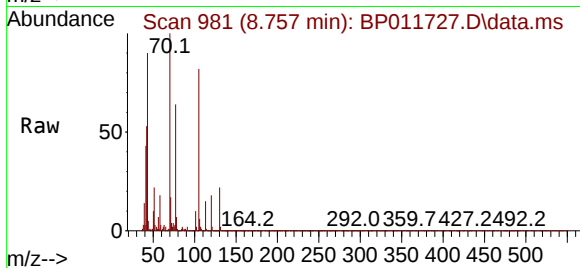
SSTDCCC040EC

Tgt Ion: 70 Resp: 1087569
Ion Ratio Lower Upper
70 100
42 53.1 58.1 87.1
101 9.9 8.4 12.6
130 21.7 16.1 24.1

Manual Integrations

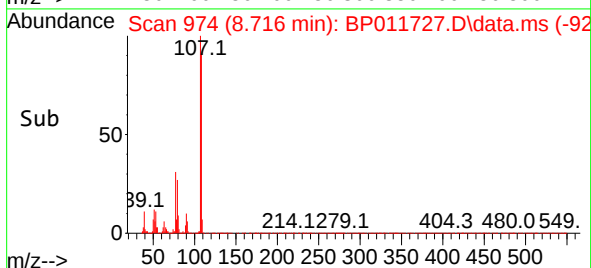
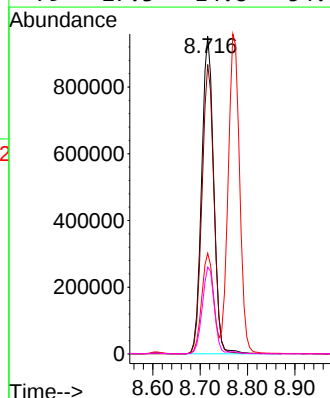
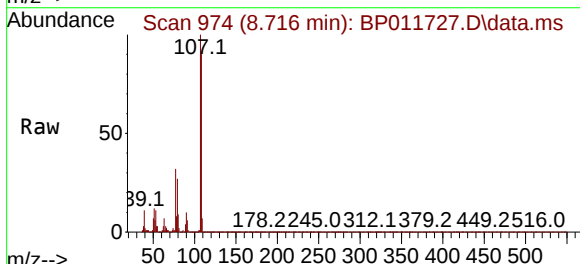
APPROVED

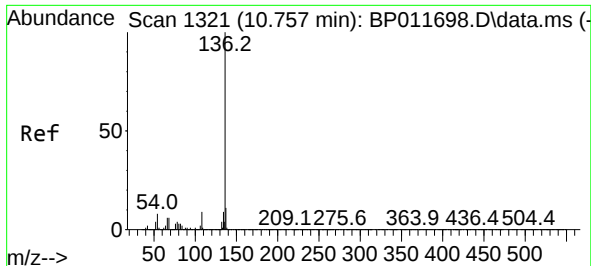
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#20
3+4-Methylphenols
Concen: 41.152 ng
RT: 8.716 min Scan# 974
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

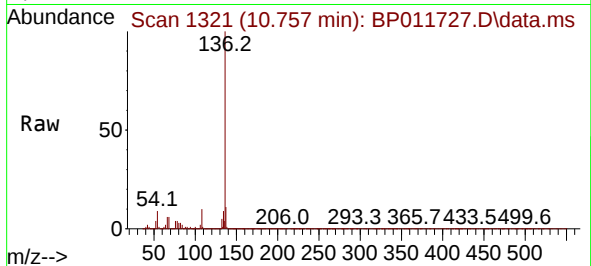
Tgt Ion:107 Resp: 1674162
Ion Ratio Lower Upper
107 100
108 91.1 67.1 107.1
77 31.7 19.2 59.2
79 27.3 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

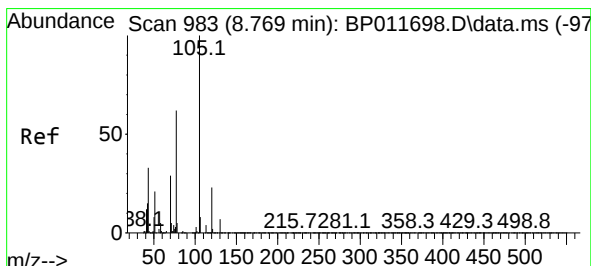
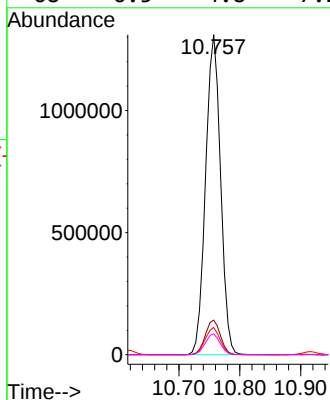
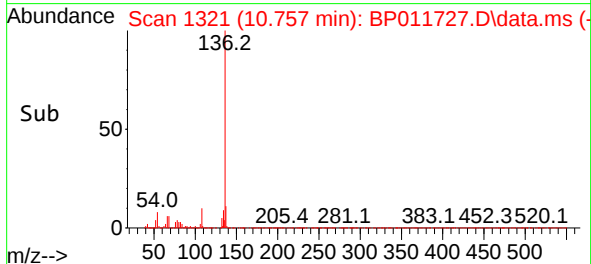
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 223758
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.5 8.7 13.1
68 6.5 4.8 7.2

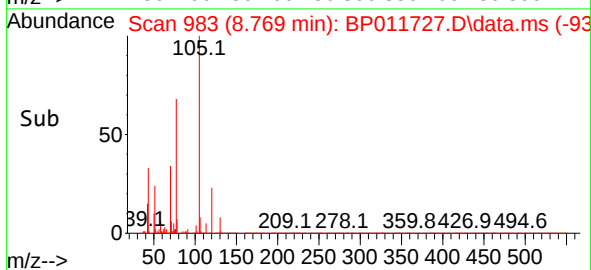
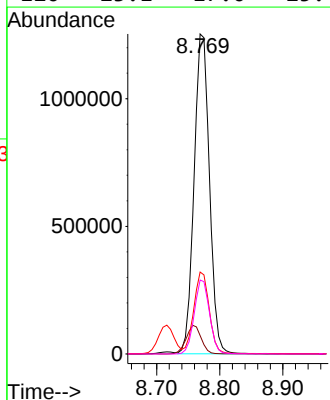
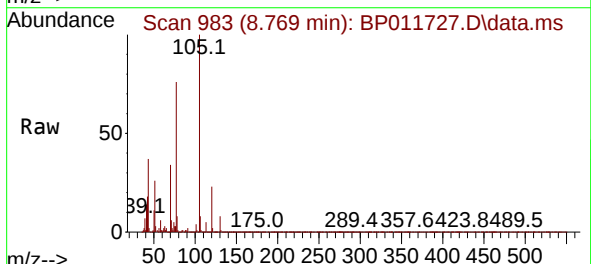
Manual Integrations
APPROVED

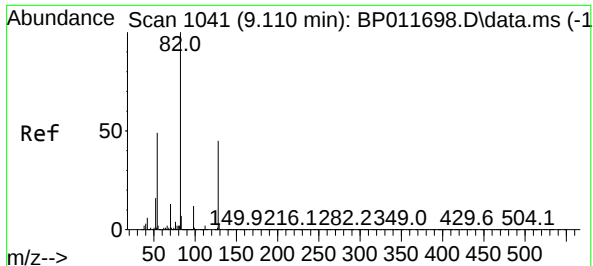
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#22
Acetophenone
Concen: 40.404 ng
RT: 8.769 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

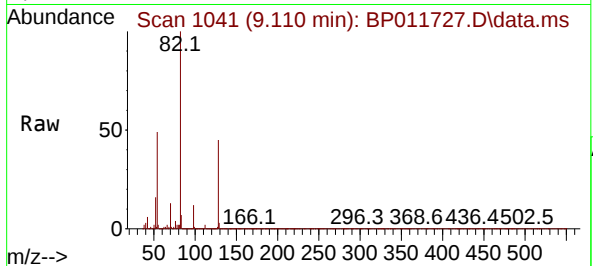
Tgt Ion:105 Resp: 2119367
Ion Ratio Lower Upper
105 100
71 5.8 3.4 5.0#
51 25.6 29.5 44.3#
120 23.1 17.0 25.4





#23
Nitrobenzene-d5
Concen: 82.658 ng
RT: 9.110 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

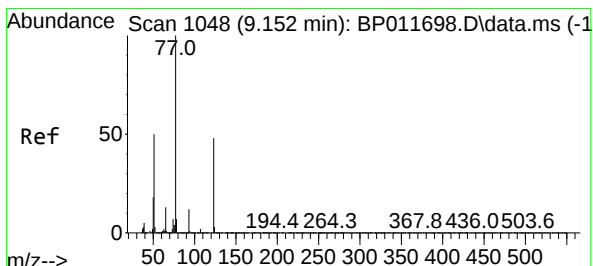
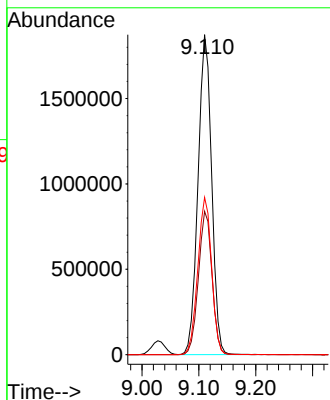
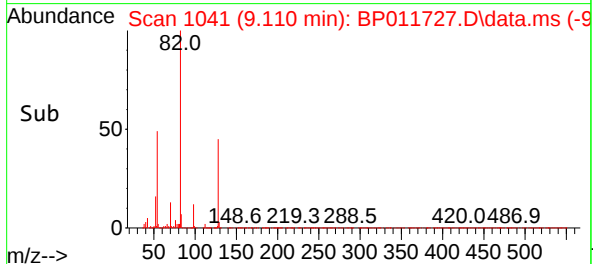
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 311859
Ion Ratio Lower Upper
82 100
128 44.8 31.3 46.9
54 49.2 49.8 74.8

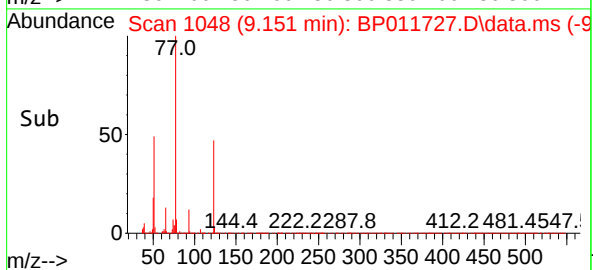
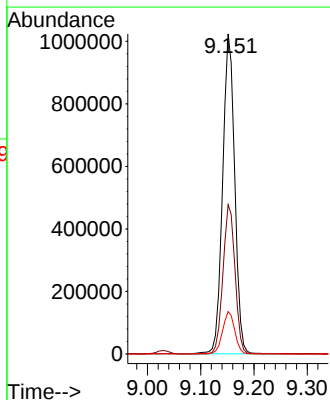
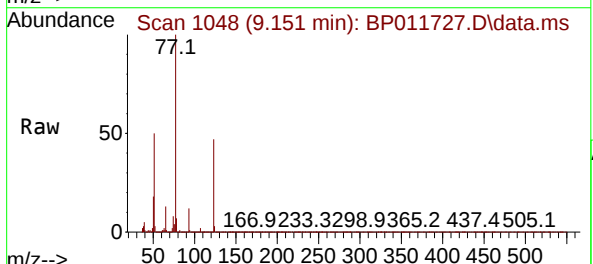
Manual Integrations
APPROVED

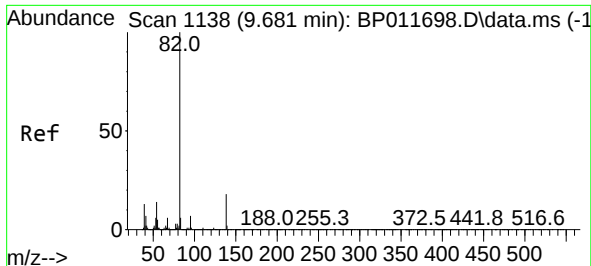
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#24
Nitrobenzene
Concen: 40.983 ng
RT: 9.151 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

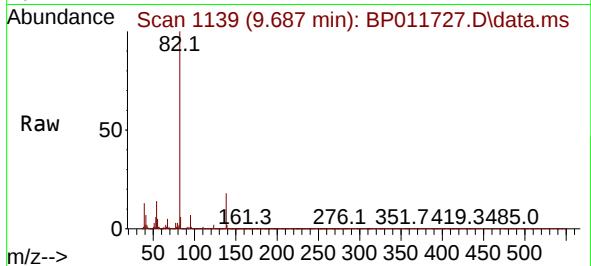
Tgt Ion: 77 Resp: 1608787
Ion Ratio Lower Upper
77 100
123 46.6 31.1 46.7
65 13.2 12.1 18.1





#25
Isophorone
Concen: 41.621 ng
RT: 9.687 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

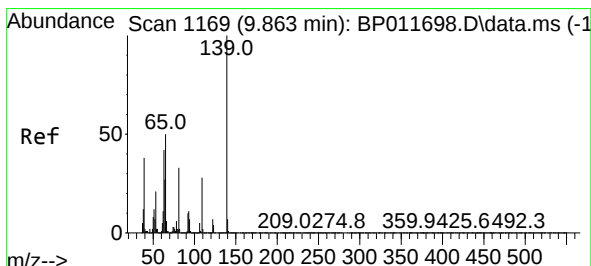
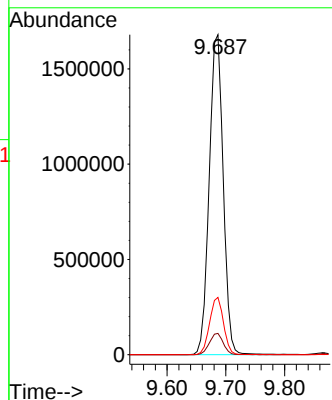
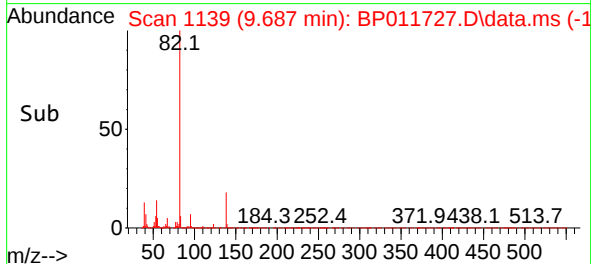
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 2777818
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 17.9 12.4 18.6

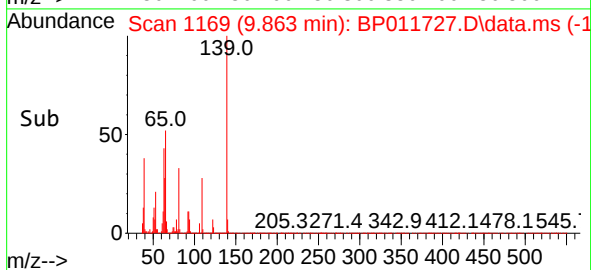
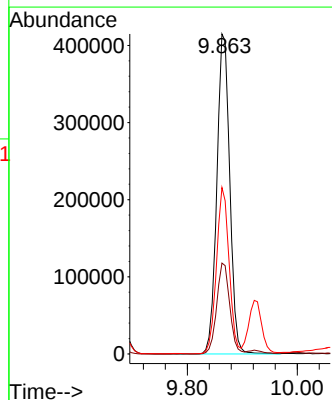
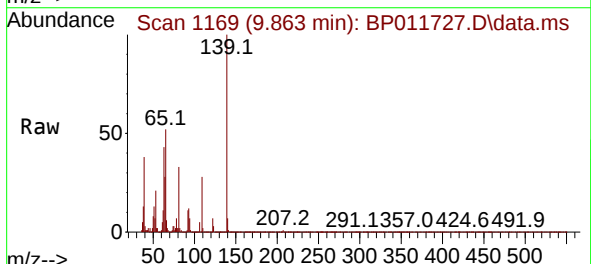
Manual Integrations
APPROVED

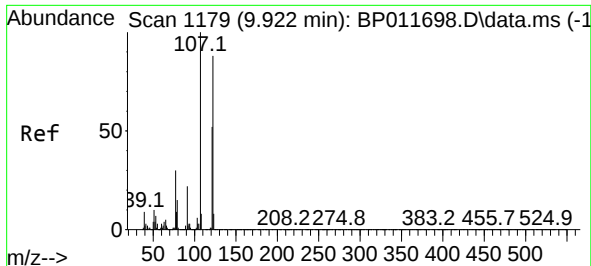
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#26
2-Nitrophenol
Concen: 38.301 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Tgt Ion:139 Resp: 676695
Ion Ratio Lower Upper
139 100
109 28.4 30.2 45.4#
65 52.0 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 41.450 ng

RT: 9.922 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BP011727.D

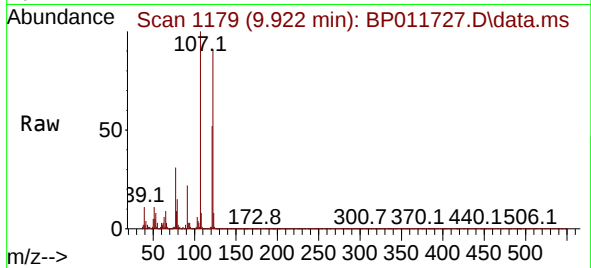
Acq: 16 Sep 2022 13:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 1156592

Ion Ratio Lower Upper

122 100

107 109.9 103.5 155.3

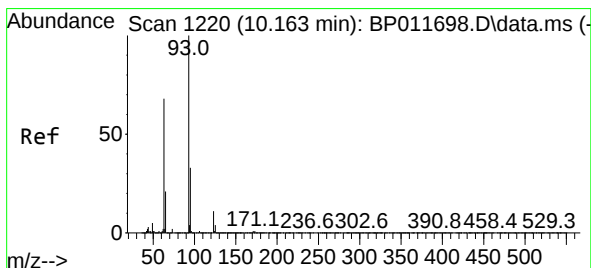
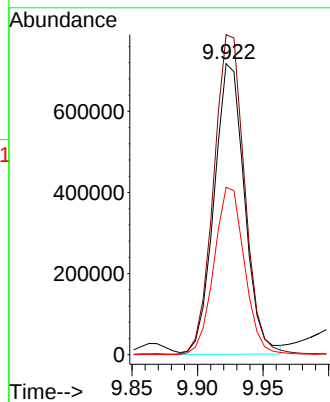
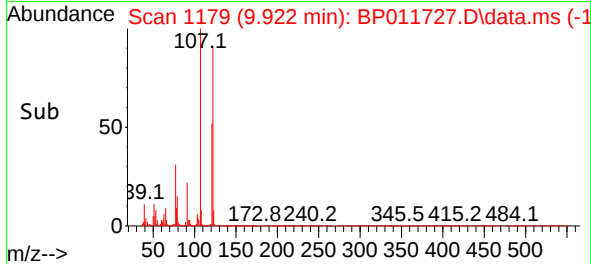
121 57.5 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.455 ng

RT: 10.163 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BP011727.D

Acq: 16 Sep 2022 13:37

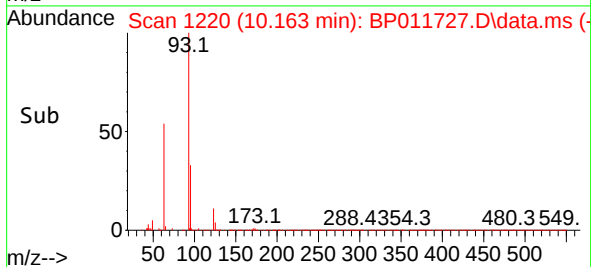
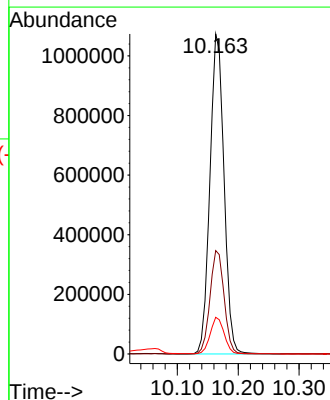
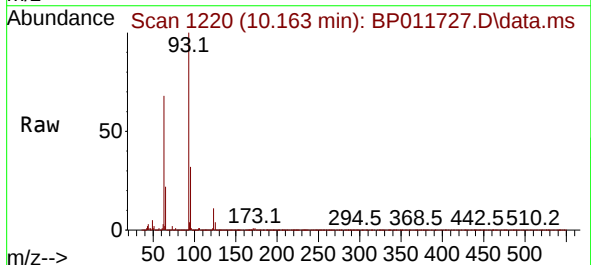
Tgt Ion: 93 Resp: 1726567

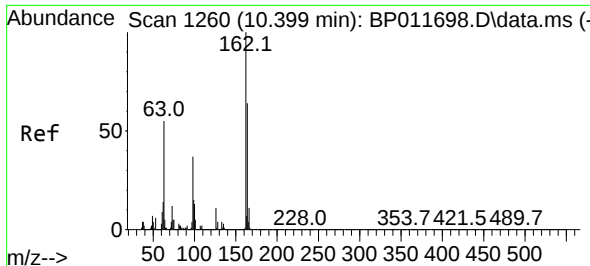
Ion Ratio Lower Upper

93 100

95 32.3 25.0 37.6

123 11.4 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 40.873 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Instrument :

BNA_P

ClientSampleId :

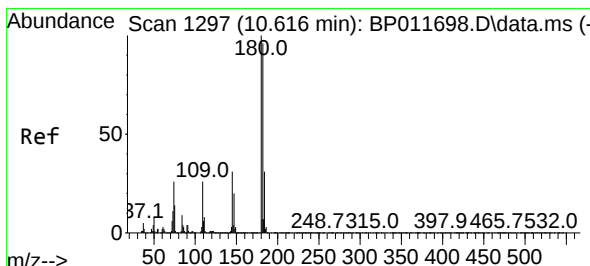
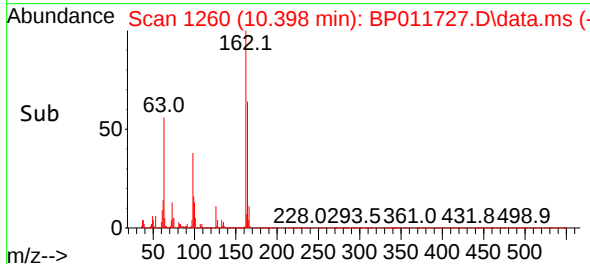
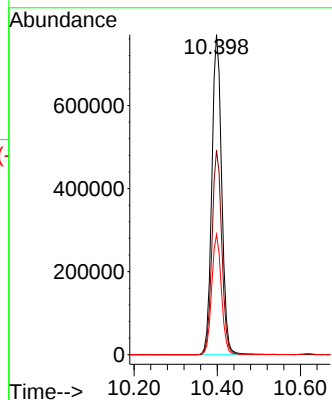
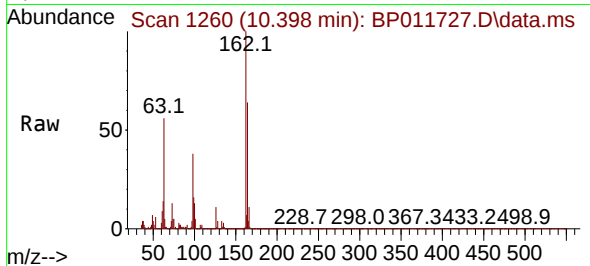
SSTDCCC040EC

Tgt Ion:162 Resp: 1263408
Ion Ratio Lower Upper
162 100
164 64.0 43.0 83.0
98 37.5 20.4 60.4

Manual Integrations

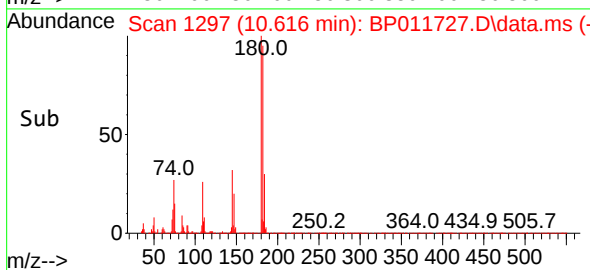
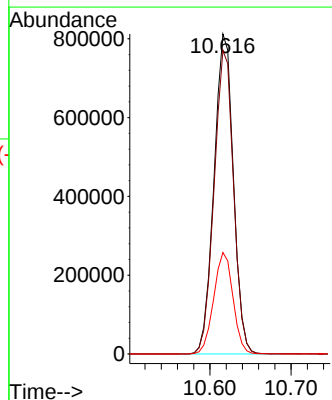
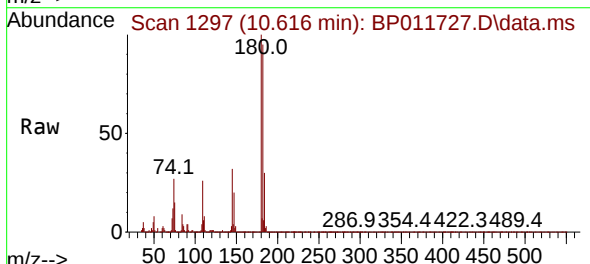
APPROVED

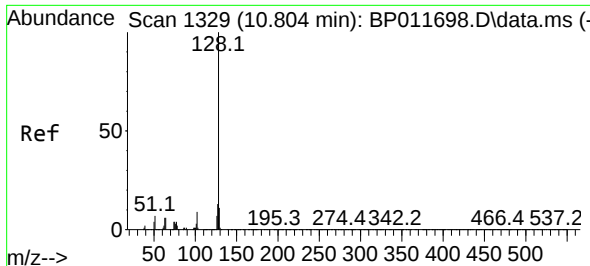
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.358 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

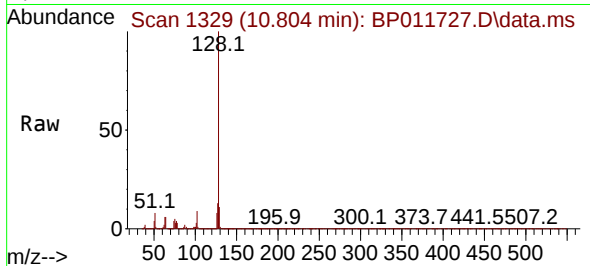
Tgt Ion:180 Resp: 1346855
Ion Ratio Lower Upper
180 100
182 94.8 78.0 117.0
145 31.7 24.6 36.8





#31
Naphthalene
Concen: 39.524 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

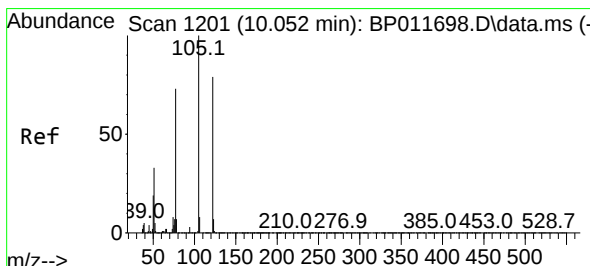
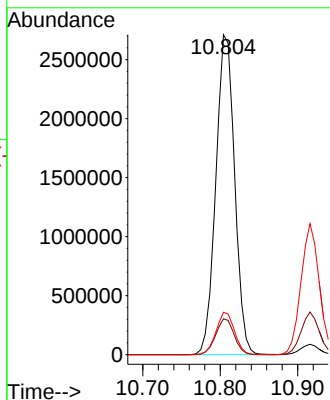
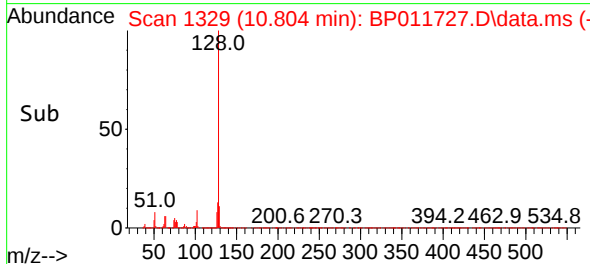
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 458941
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 10.3 15.5

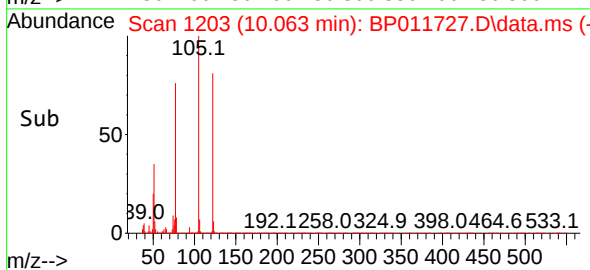
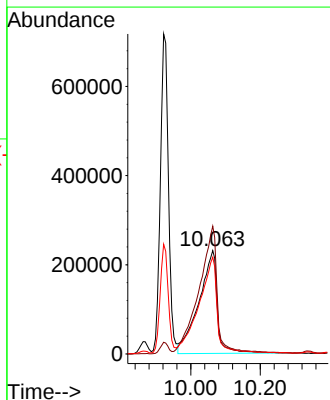
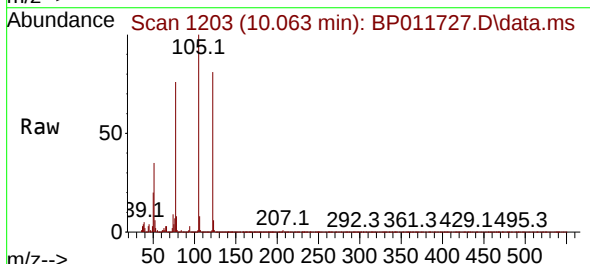
Manual Integrations
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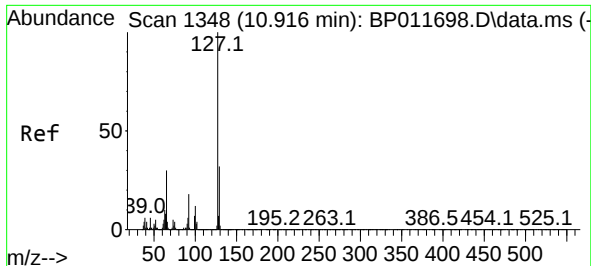
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#32
Benzoic acid
Concen: 37.857 ng
RT: 10.063 min Scan# 1203
Delta R.T. 0.011 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

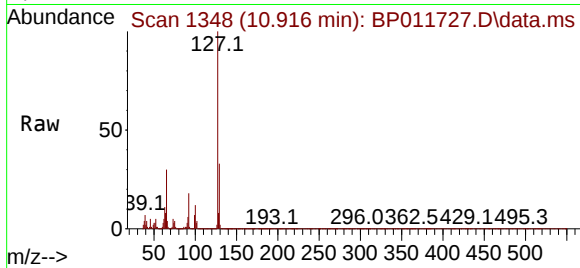
Tgt Ion:122 Resp: 849317
Ion Ratio Lower Upper
122 100
105 123.6 112.6 152.6
77 93.7 90.2 130.2





#33
4-Chloroaniline
Concen: 40.566 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

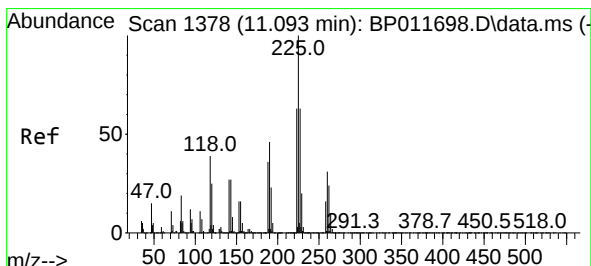
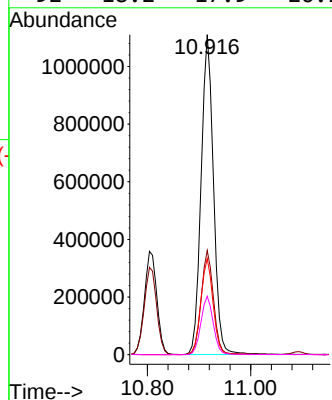
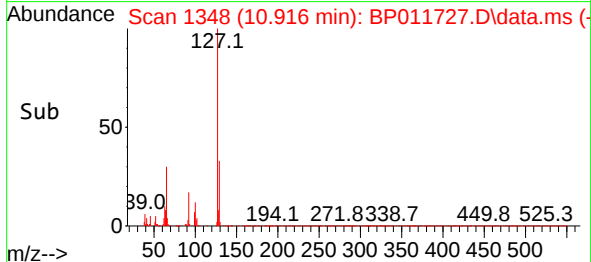
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:127 Resp: 1848064
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2
65 30.0 30.4 45.6
92 18.2 17.9 26.9

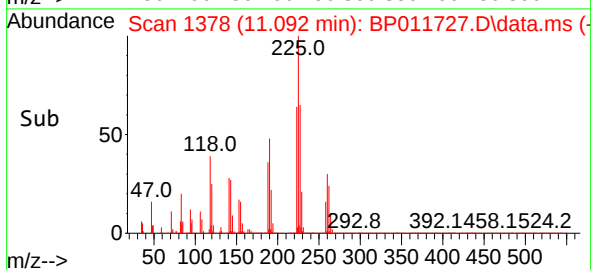
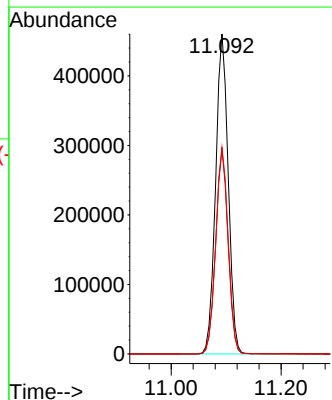
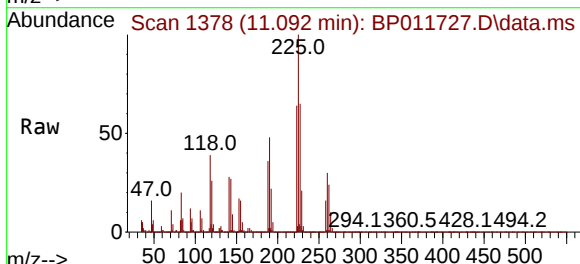
Manual Integrations
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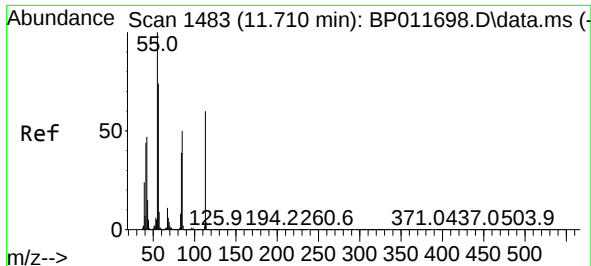
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#34
Hexachlorobutadiene
Concen: 38.834 ng
RT: 11.092 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

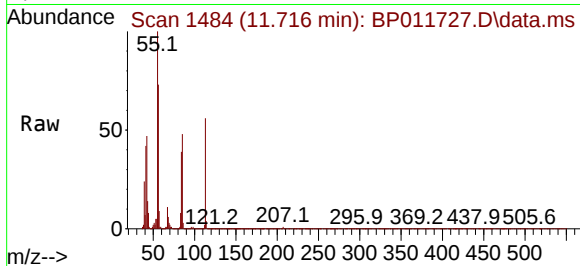
Tgt Ion:225 Resp: 732076
Ion Ratio Lower Upper
225 100
223 63.9 52.2 78.4
227 64.6 50.8 76.2





#35
Caprolactam
Concen: 40.706 ng
RT: 11.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

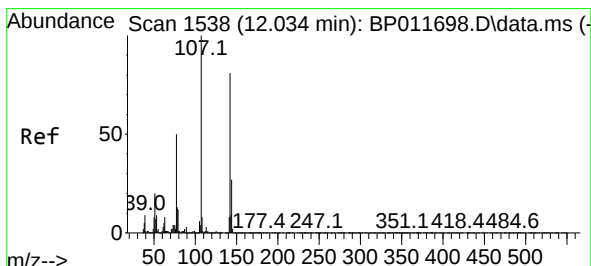
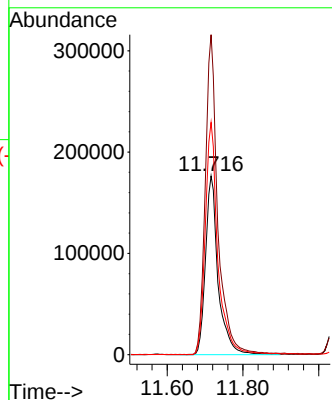
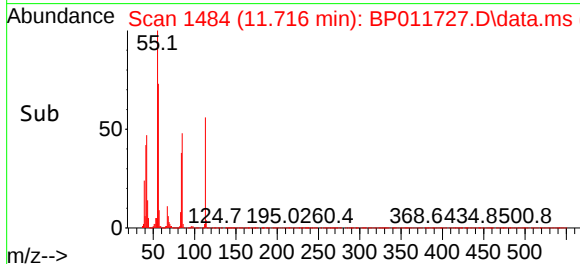
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



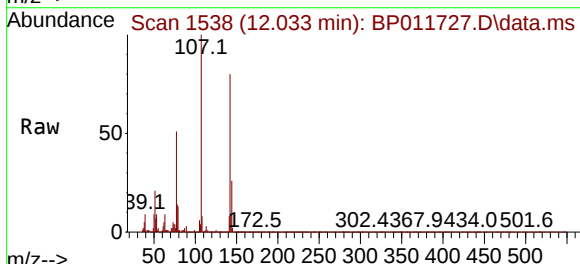
Tgt Ion:113 Resp: 407698
Ion Ratio Lower Upper
113 100
55 179.0 198.6 238.6
56 130.0 142.7 182.7

Manual Integrations
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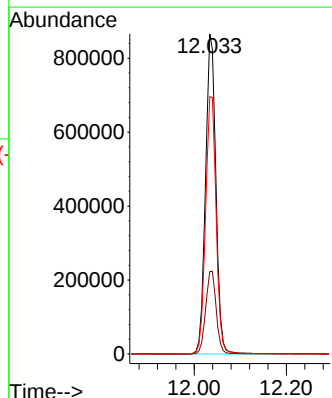
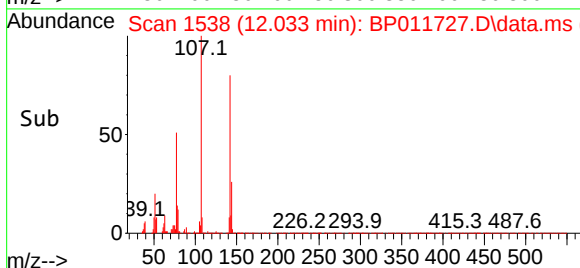
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

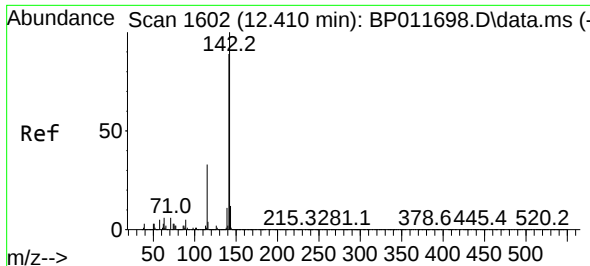


#36
4-Chloro-3-methylphenol
Concen: 40.913 ng
RT: 12.033 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



Tgt Ion:107 Resp: 1360044
Ion Ratio Lower Upper
107 100
144 25.8 19.8 29.6
142 80.4 59.0 88.4





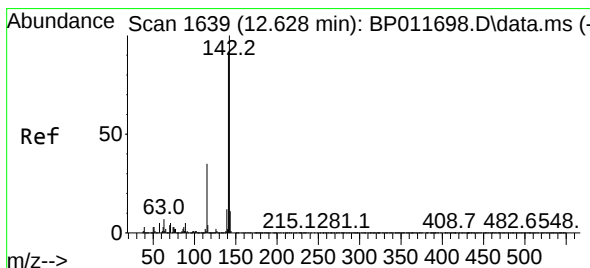
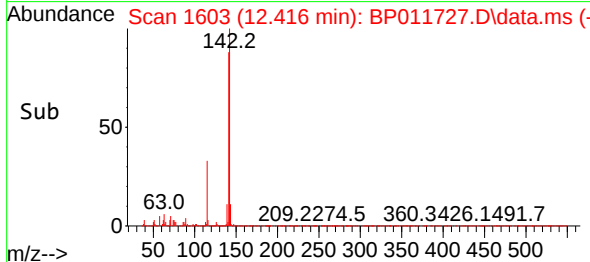
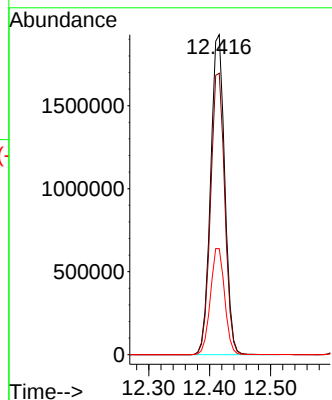
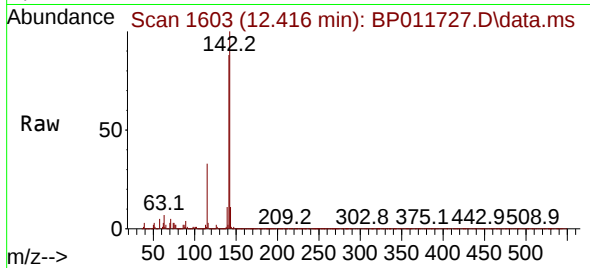
#37
2-Methylnaphthalene
Concen: 40.003 ng
RT: 12.416 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 310862
Ion Ratio Lower Upper
142 100
141 87.9 71.3 106.9
115 33.2 31.4 47.2

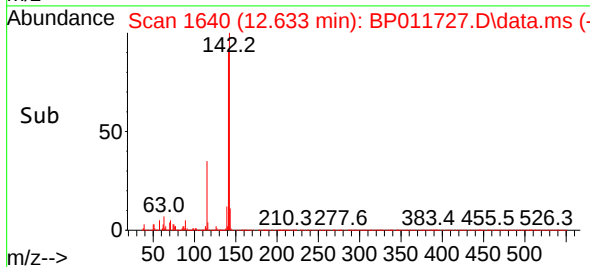
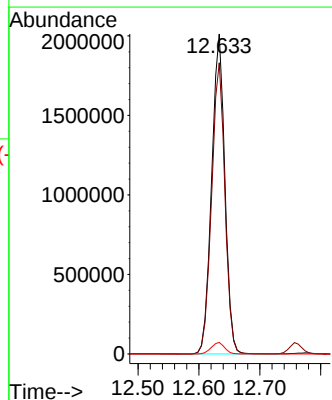
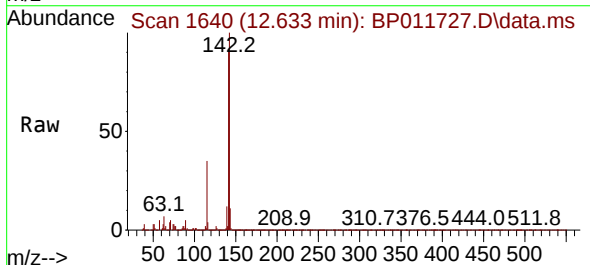
Manual Integrations
APPROVED

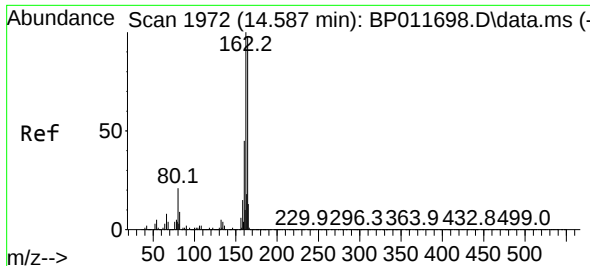
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#38
1-Methylnaphthalene
Concen: 39.891 ng
RT: 12.633 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Tgt Ion:142 Resp: 3030762
Ion Ratio Lower Upper
142 100
141 91.0 72.6 108.8
116 3.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Instrument :

BNA_P

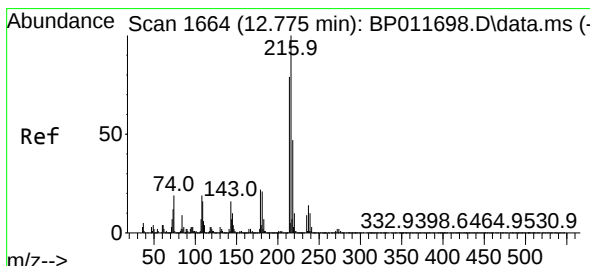
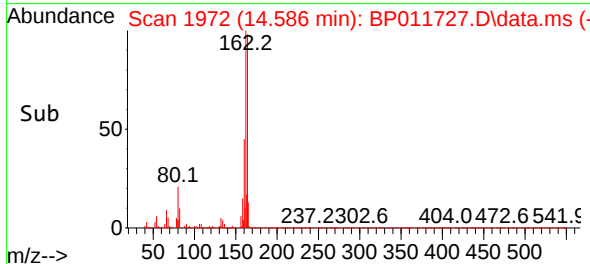
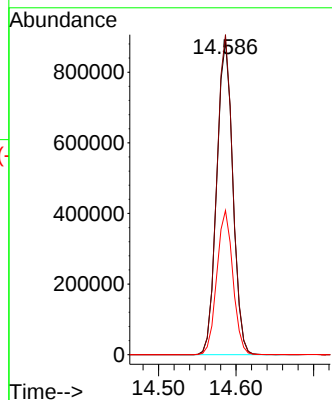
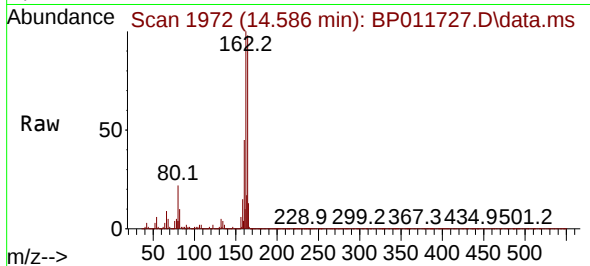
ClientSampleId :

SSTDCCC040EC

Tgt Ion:164 Resp: 127996
Ion Ratio Lower Upper
164 100
162 102.1 81.9 122.9
160 46.0 34.6 51.8

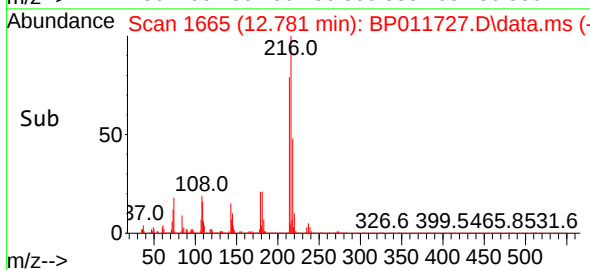
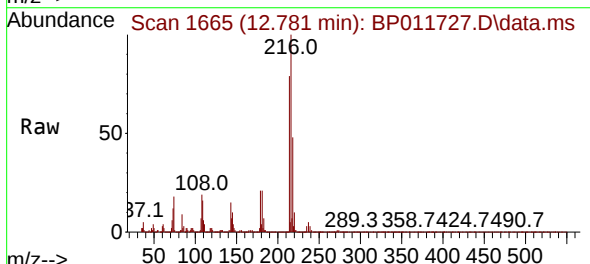
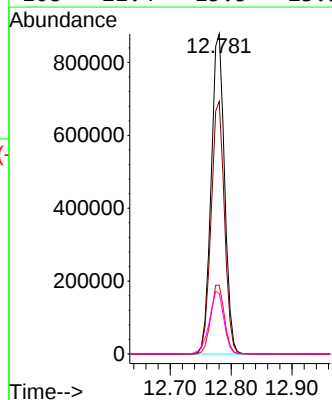
Manual Integrations
APPROVED

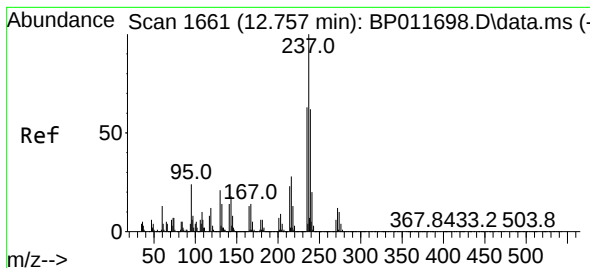
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.600 ng
RT: 12.781 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

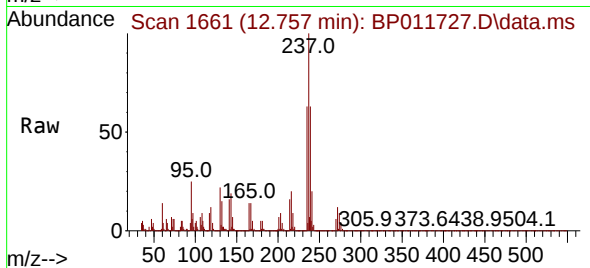
Tgt Ion:216 Resp: 1337756
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 21.8 17.0 25.6
108 21.4 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 40.271 ng
RT: 12.757 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

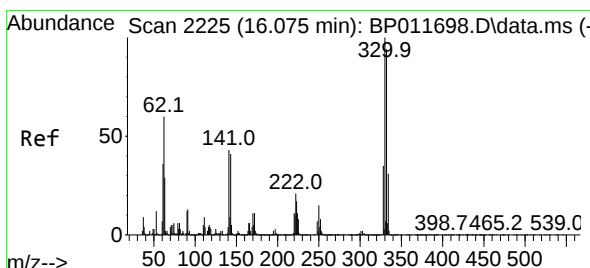
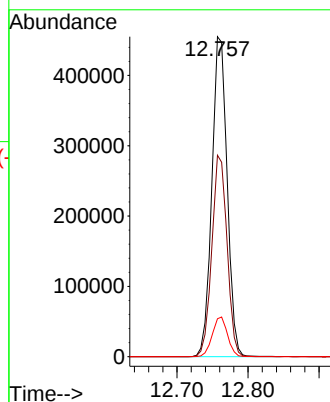
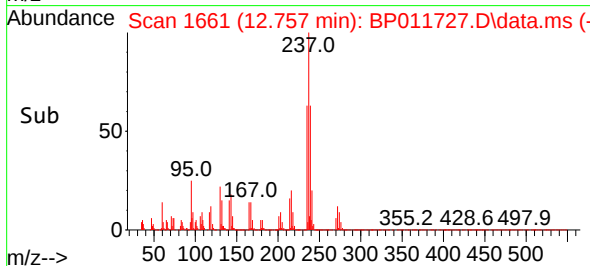
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



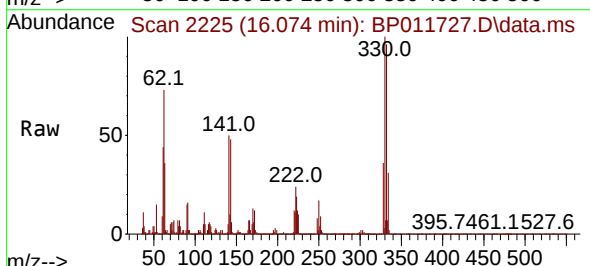
Tgt Ion: 237 Resp: 679048
Ion Ratio Lower Upper
237 100
235 62.9 43.3 83.3
272 11.9 0.0 33.0

Manual Integrations
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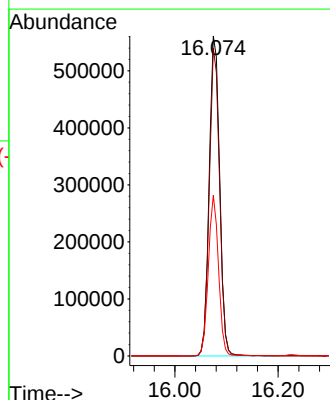
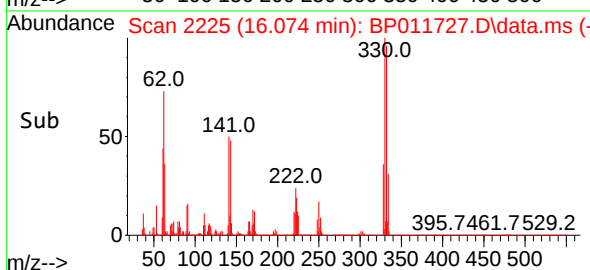
Reviewed By : Christian Giraldo 09/19/2022
Supervised By : Jagrut Upadhyay 09/19/2022

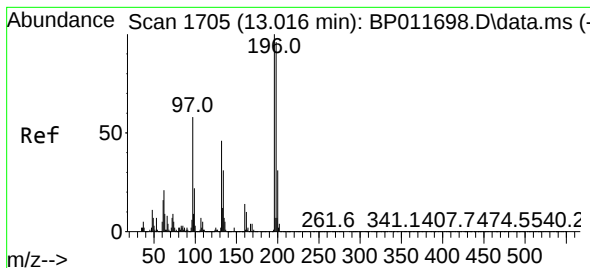


#42
2,4,6-Tribromophenol
Concen: 78.779 ng
RT: 16.074 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



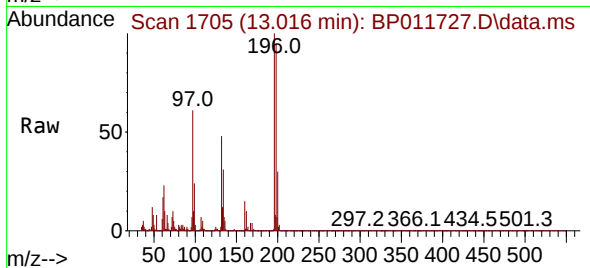
Tgt Ion: 330 Resp: 787859
Ion Ratio Lower Upper
330 100
332 95.2 78.1 117.1
141 49.1 31.4 47.2#





#43
2,4,6-Trichlorophenol
Concen: 40.956 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

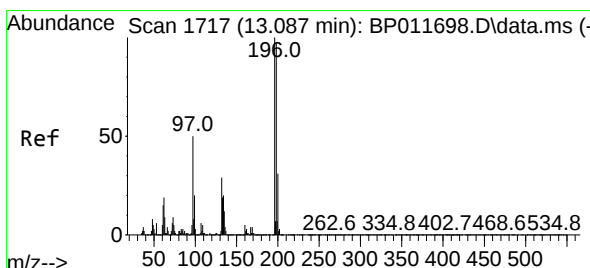
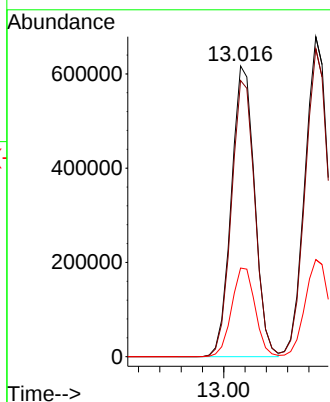
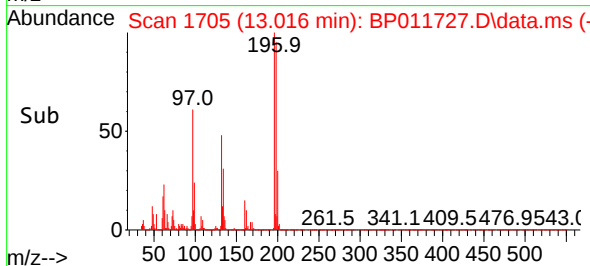
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



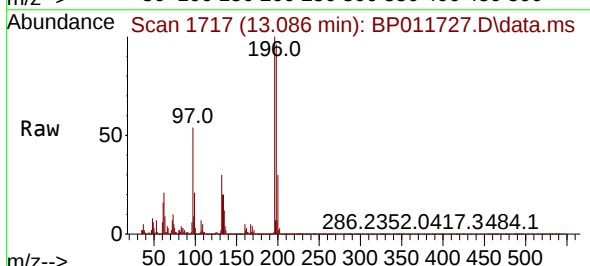
Tgt Ion:196 Resp: 94112
Ion Ratio Lower Upper
196 100
198 95.0 77.7 116.5
200 30.5 25.5 38.3

Manual Integrations
APPROVED

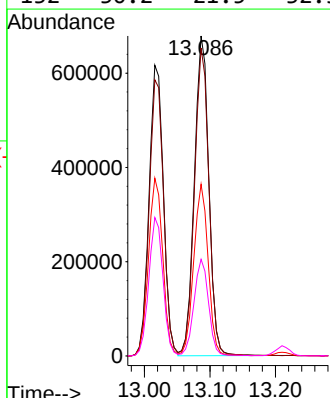
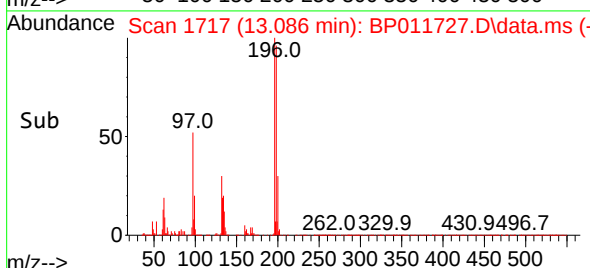
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

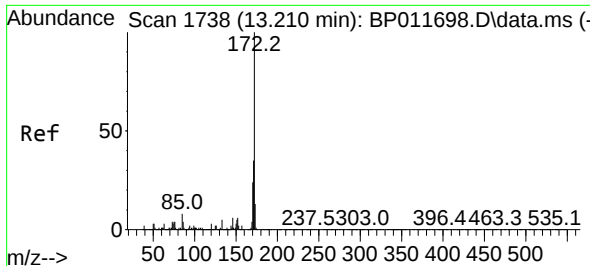


#44
2,4,5-Trichlorophenol
Concen: 40.640 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



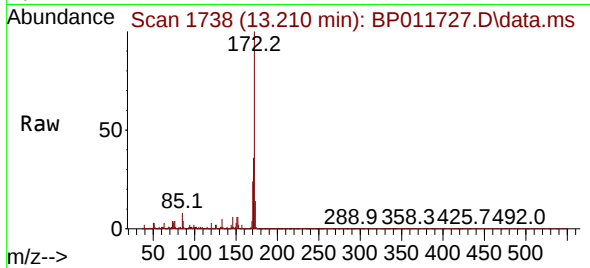
Tgt Ion:196 Resp: 1044132
Ion Ratio Lower Upper
196 100
198 96.2 75.7 113.5
97 53.6 42.4 63.6
132 30.2 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 79.521 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

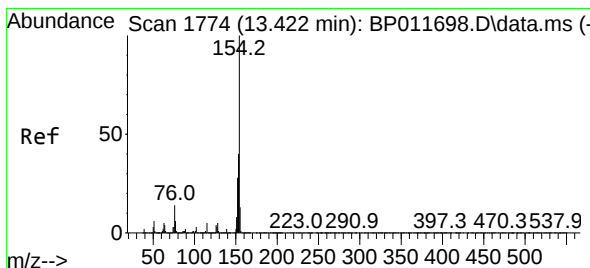
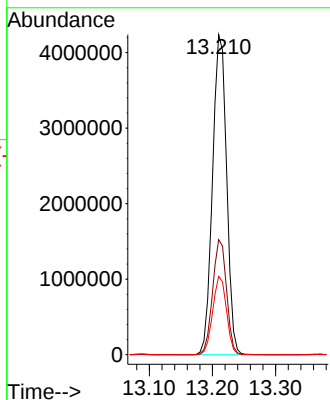
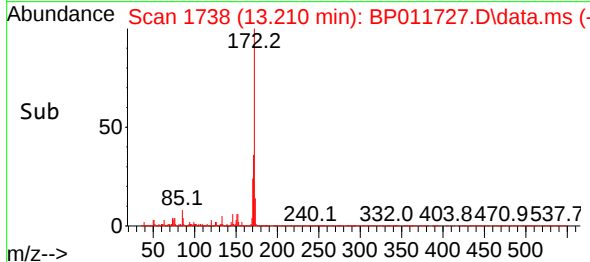
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



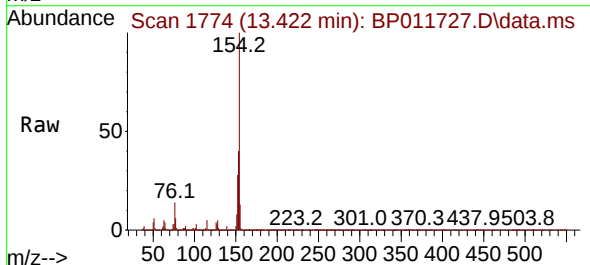
Tgt Ion:172 Resp: 6548008
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 24.5 18.2 27.2

Manual Integrations
APPROVED

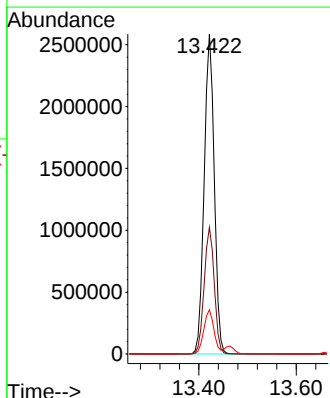
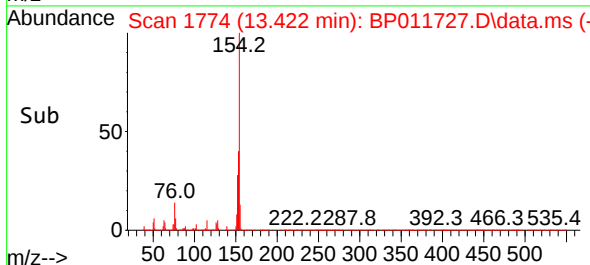
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

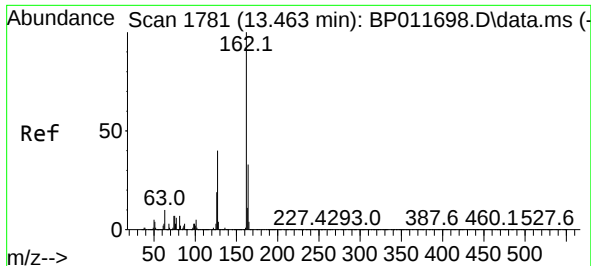


#46
1,1'-Biphenyl
Concen: 39.676 ng
RT: 13.422 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



Tgt Ion:154 Resp: 3694370
Ion Ratio Lower Upper
154 100
153 39.6 20.1 60.1
76 13.8 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.320 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Instrument :

BNA_P

ClientSampleId :

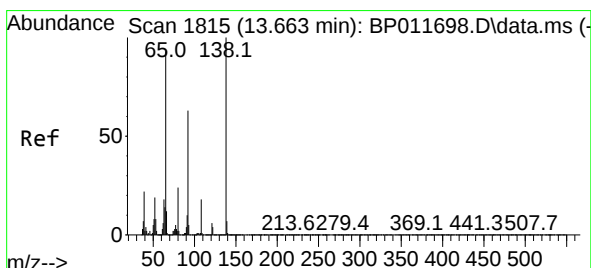
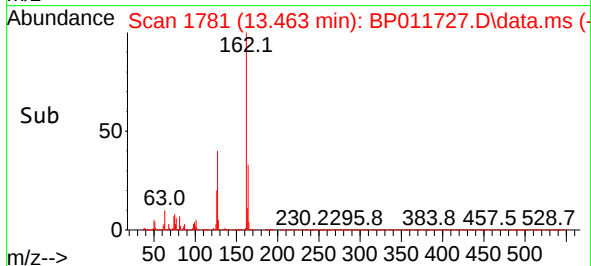
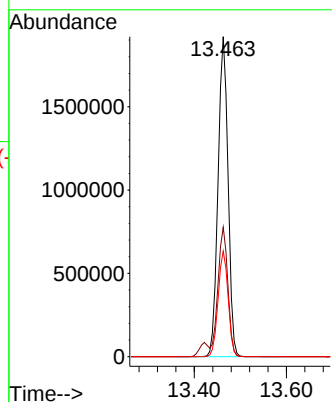
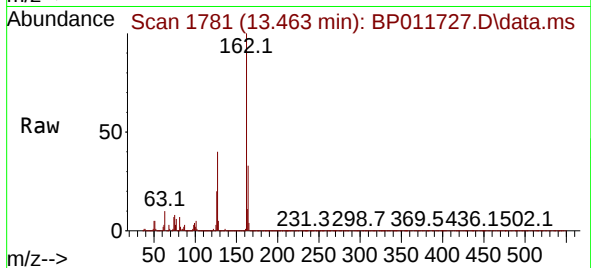
SSTDCCC040EC

Tgt Ion:162 Resp: 2880620
Ion Ratio Lower Upper
162 100
127 40.4 32.4 48.6
164 33.0 26.3 39.5

Manual Integrations

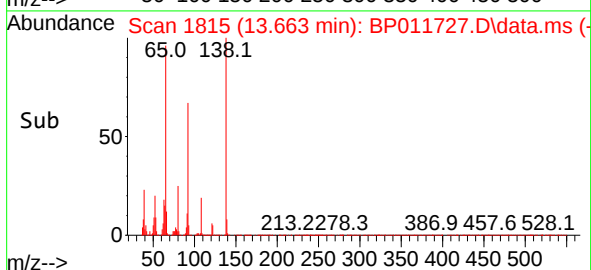
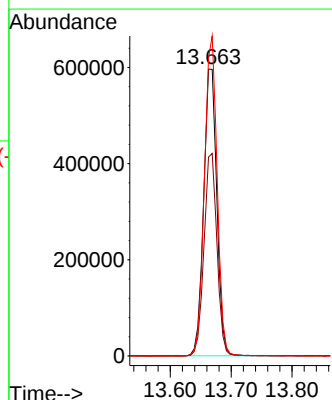
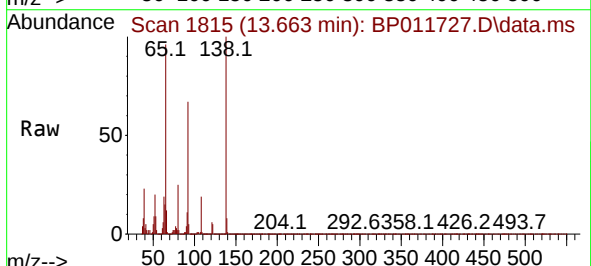
APPROVED

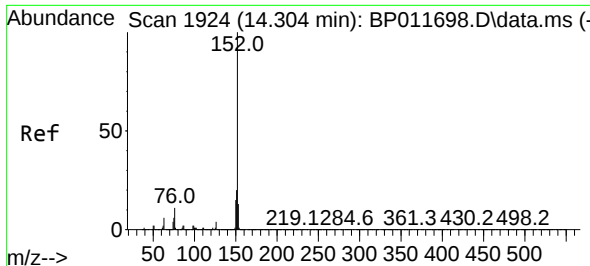
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#48
2-Nitroaniline
Concen: 43.574 ng
RT: 13.663 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

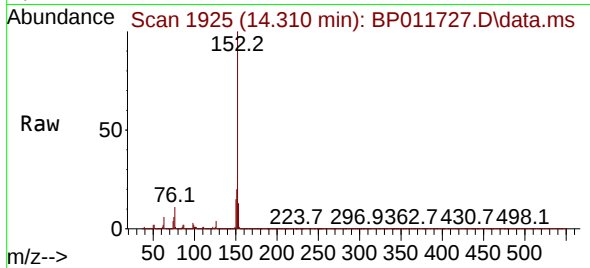
Tgt Ion: 65 Resp: 895250
Ion Ratio Lower Upper
65 100
92 69.3 50.0 75.0
138 103.7 71.2 106.8





#49
Acenaphthylene
Concen: 40.797 ng
RT: 14.310 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

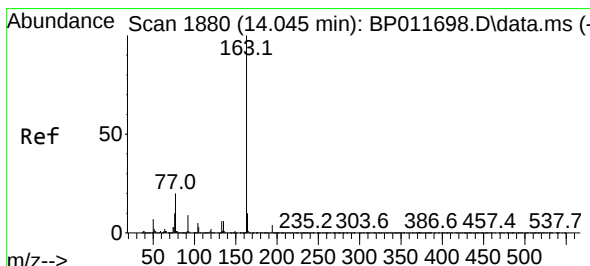
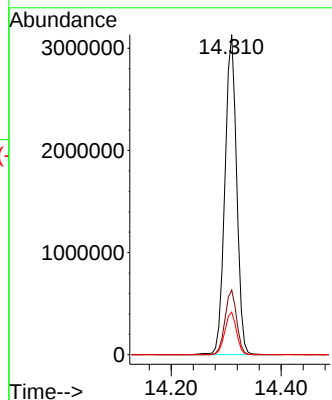
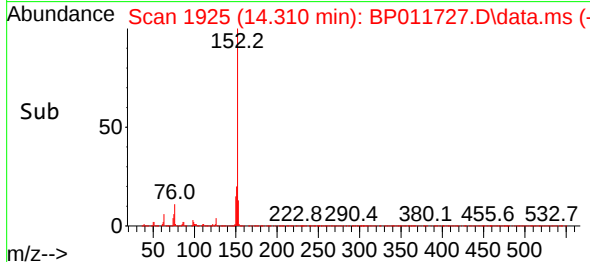
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



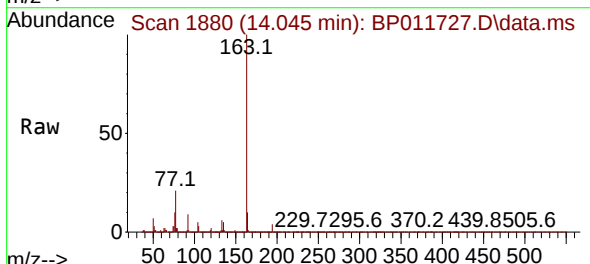
Tgt Ion:152 Resp: 462472
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.3 10.4 15.6

Manual Integrations
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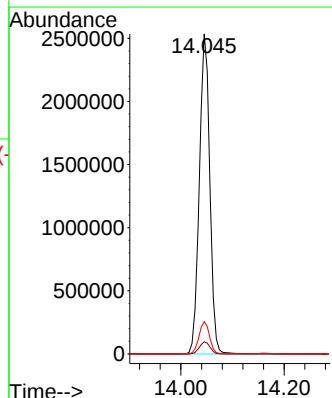
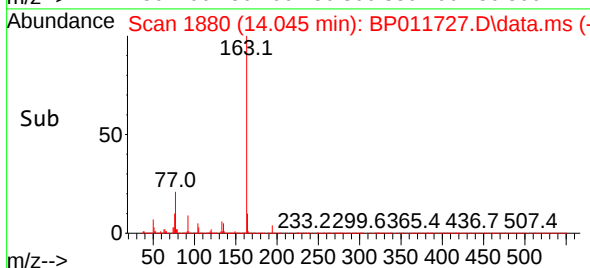
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

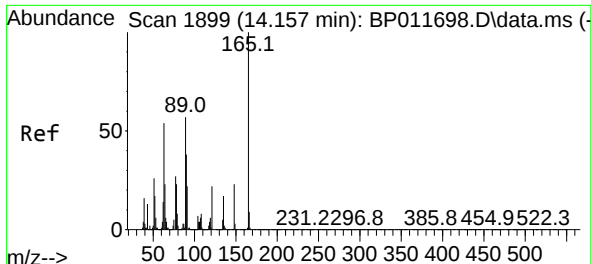


#50
Dimethylphthalate
Concen: 39.780 ng
RT: 14.045 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



Tgt Ion:163 Resp: 3552083
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.2 12.4





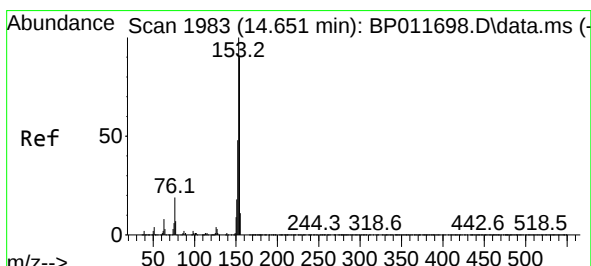
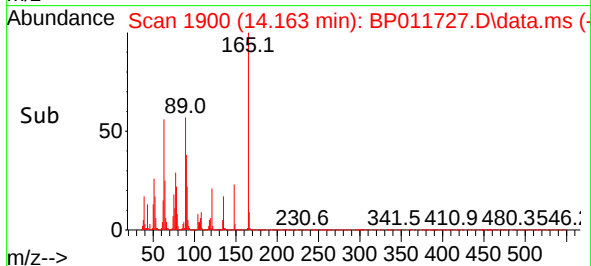
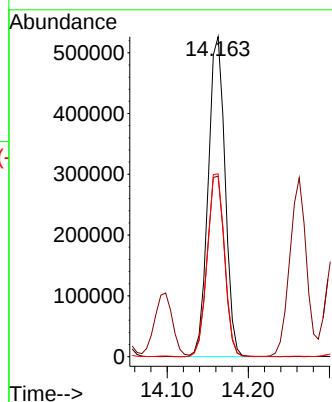
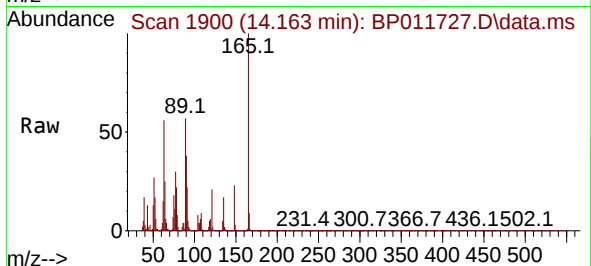
#51
2,6-Dinitrotoluene
Concen: 41.819 ng
RT: 14.163 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Instrument :
BNA_P
Client Sample Id :
SSTDCCC040EC

Tgt Ion:165 Resp: 75723
Ion Ratio Lower Upper
165 100
63 56.4 57.3 85.9
89 57.2 50.2 75.2

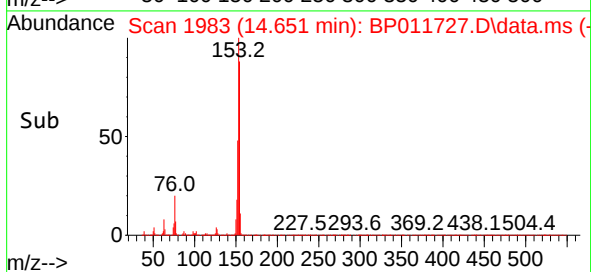
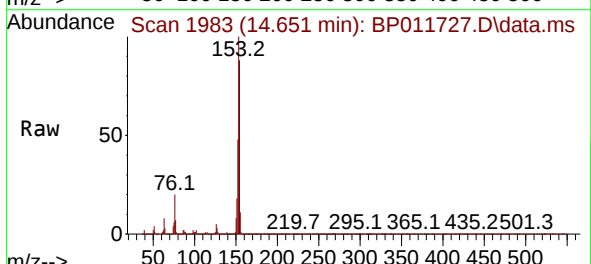
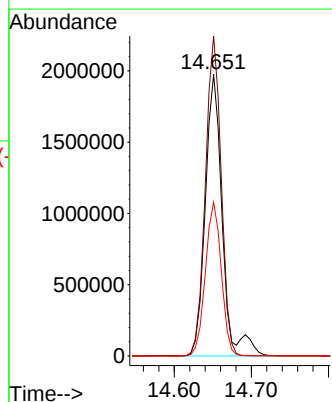
Manual Integrations
APPROVED

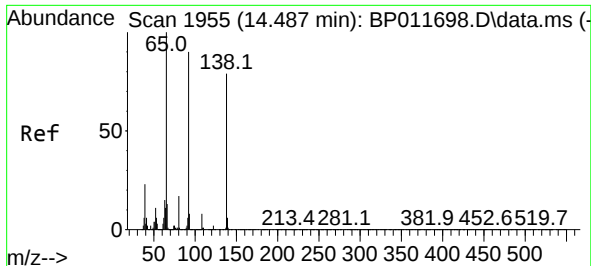
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#52
Acenaphthene
Concen: 39.953 ng m
RT: 14.651 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

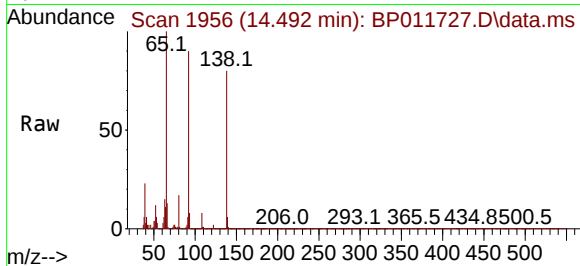
Tgt Ion:154 Resp: 3012652
Ion Ratio Lower Upper
154 100
153 113.6 87.4 131.2
152 54.6 41.7 62.5





#53
3-Nitroaniline
Concen: 39.211 ng
RT: 14.492 min Scan# 1955
Delta R.T. 0.005 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

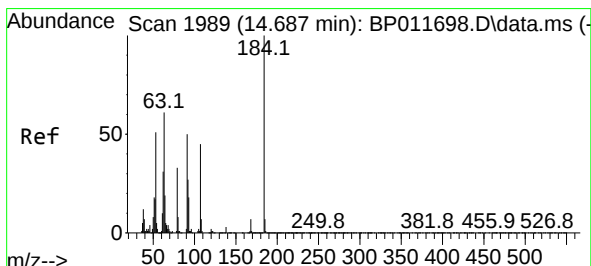
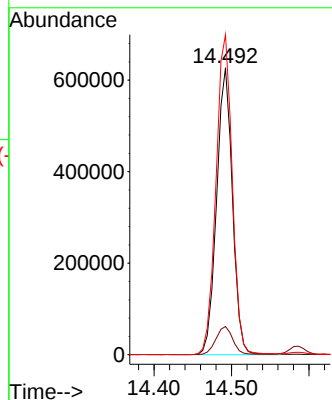
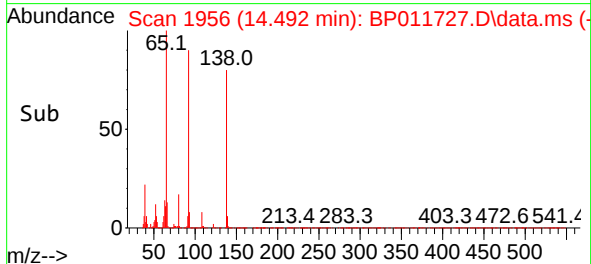
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



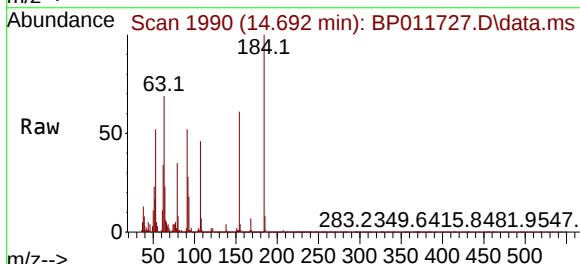
Tgt Ion:138 Resp: 88923
Ion Ratio Lower Upper
138 100
108 9.8 9.5 14.3
92 111.5 99.9 149.9

Manual Integrations
APPROVED

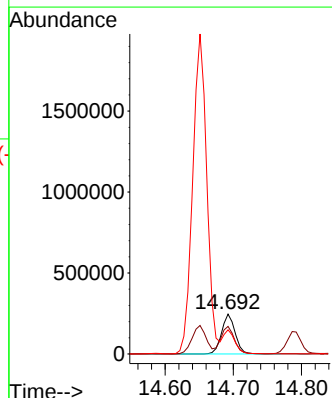
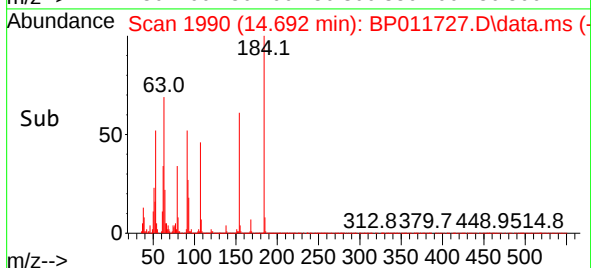
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

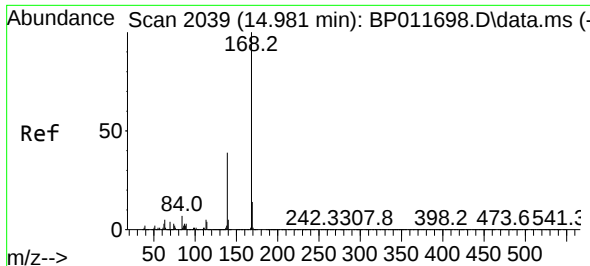


#54
2,4-Dinitrophenol
Concen: 36.335 ng
RT: 14.692 min Scan# 1990
Delta R.T. 0.005 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



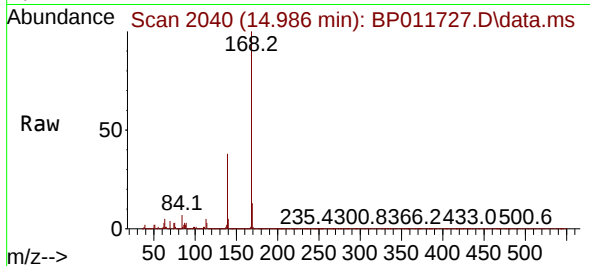
Tgt Ion:184 Resp: 339145
Ion Ratio Lower Upper
184 100
63 69.0 65.4 98.2
154 60.8 55.4 83.2





#55
Dibenzenofuran
Concen: 39.439 ng
RT: 14.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

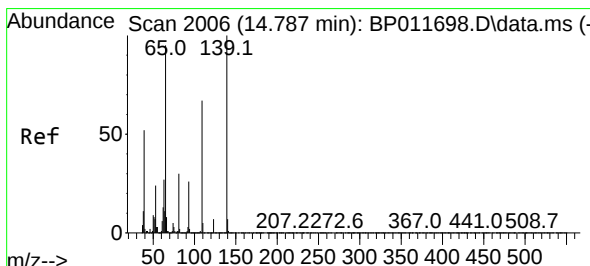
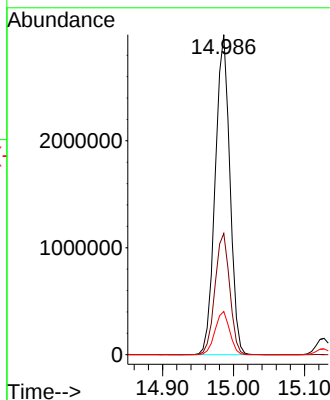
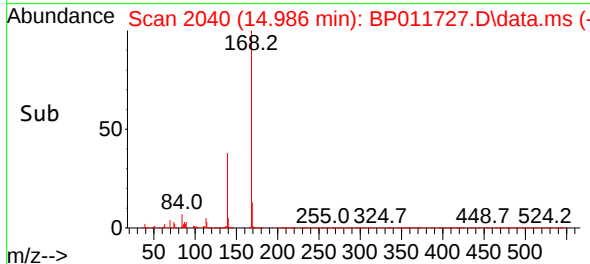
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



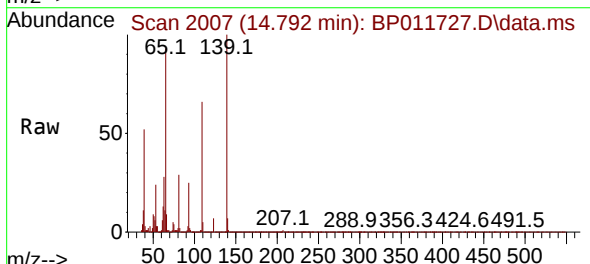
Tgt Ion:168 Resp: 4282608
Ion Ratio Lower Upper
168 100
139 37.9 31.5 47.3
169 13.5 10.3 15.5

Manual Integrations
APPROVED

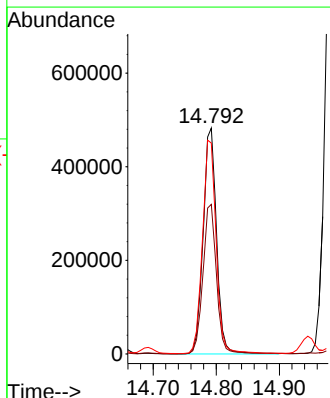
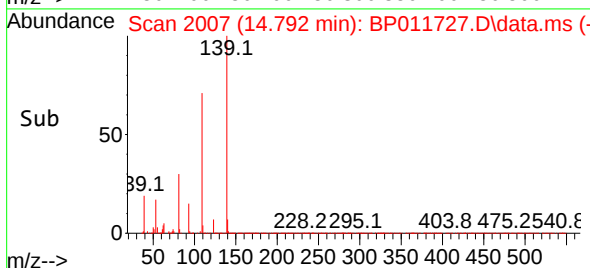
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

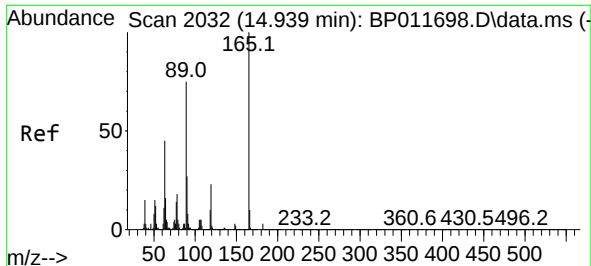


#56
4-Nitrophenol
Concen: 40.422 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.005 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



Tgt Ion:139 Resp: 711181
Ion Ratio Lower Upper
139 100
109 66.2 70.6 110.6#
65 93.4 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 38.825 ng
RT: 14.945 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Instrument :

BNA_P

ClientSampleId :

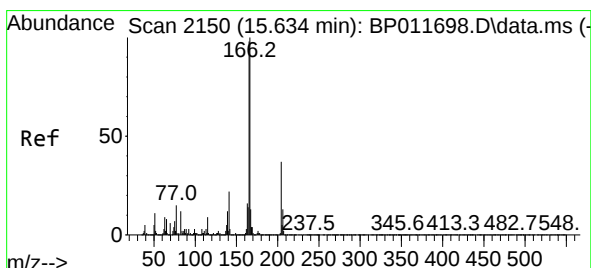
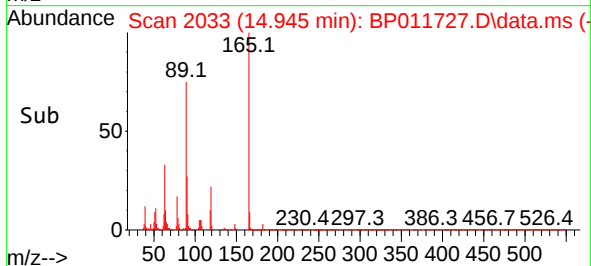
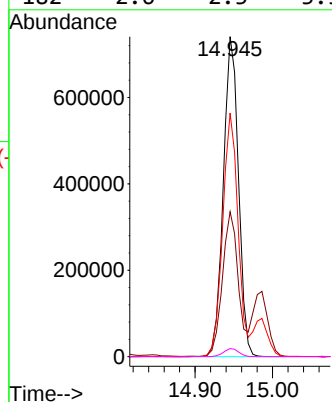
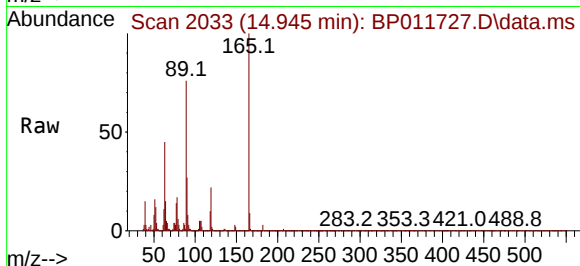
SSTDCCC040EC

Tgt Ion:165 Resp: 100516
Ion Ratio Lower Upper
165 100
63 45.3 46.2 69.2
89 76.1 65.8 98.8
182 2.6 2.3 3.5

Manual Integrations

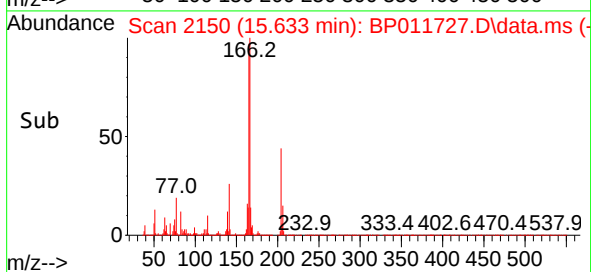
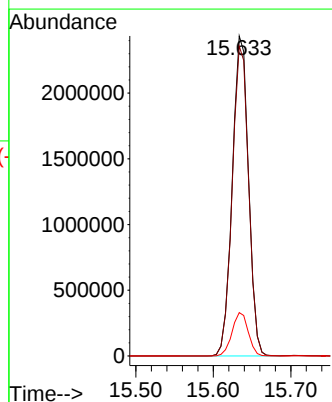
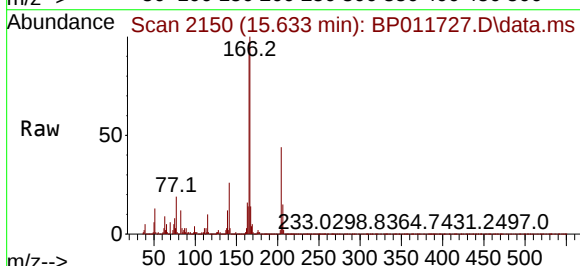
APPROVED

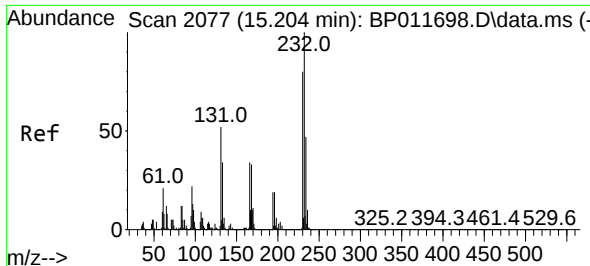
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#58
Fluorene
Concen: 40.311 ng
RT: 15.633 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

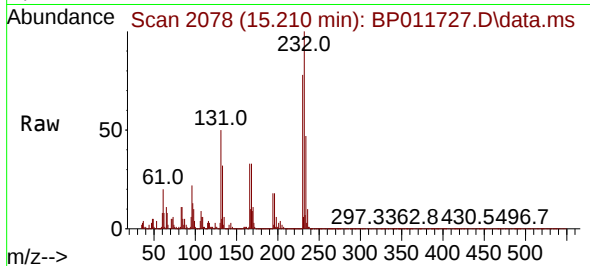
Tgt Ion:166 Resp: 3550307
Ion Ratio Lower Upper
166 100
165 96.9 77.0 115.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.985 ng
RT: 15.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

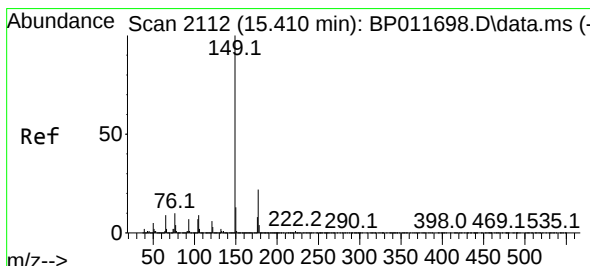
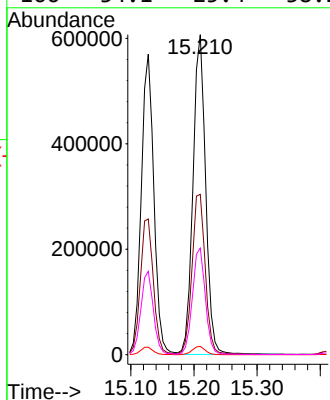
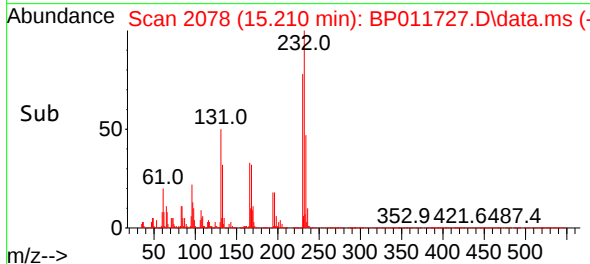
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 843972
Ion Ratio Lower Upper
232 100
131 52.9 37.0 55.6
130 2.6 2.2 3.2
166 34.1 25.4 38.2

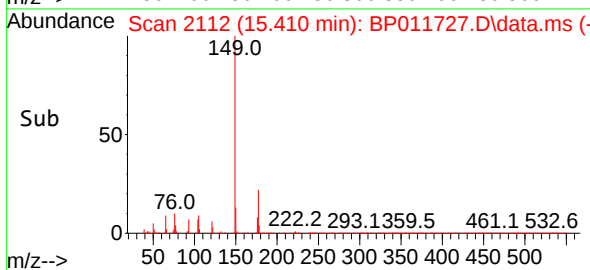
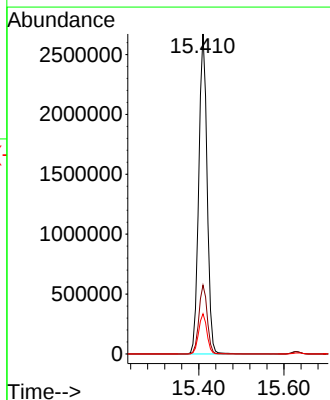
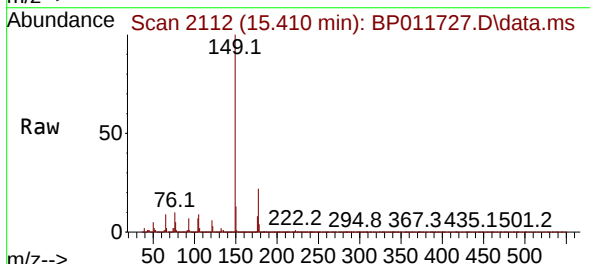
Manual Integrations
APPROVED

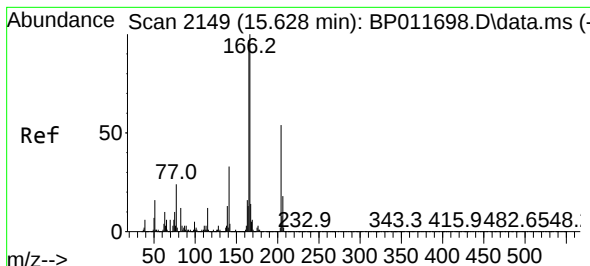
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#60
Diethylphthalate
Concen: 40.676 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

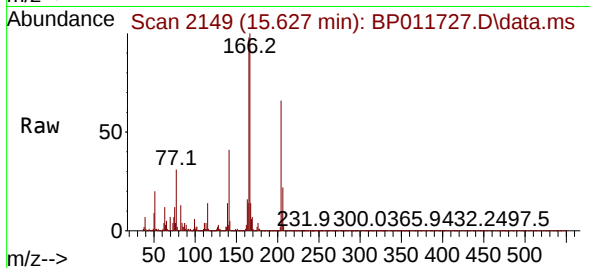
Tgt Ion:149 Resp: 3616052
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.8
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.603 ng
RT: 15.627 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

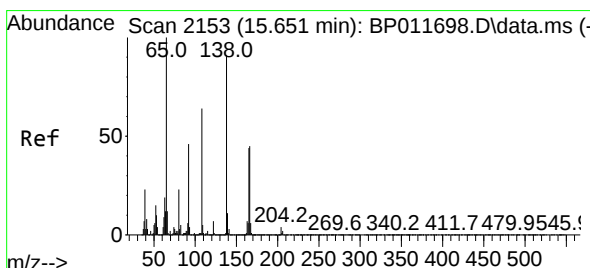
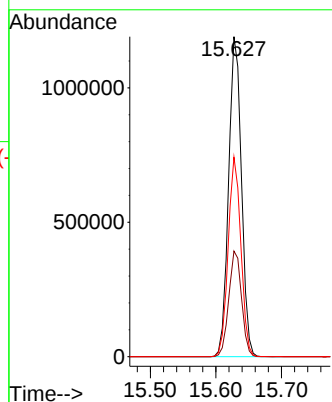
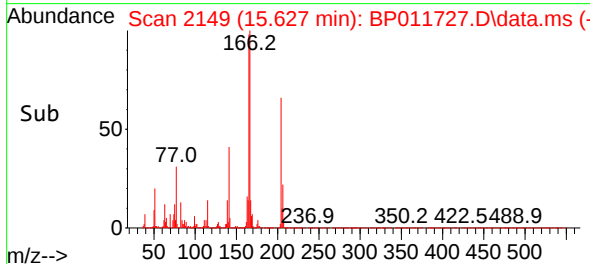
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



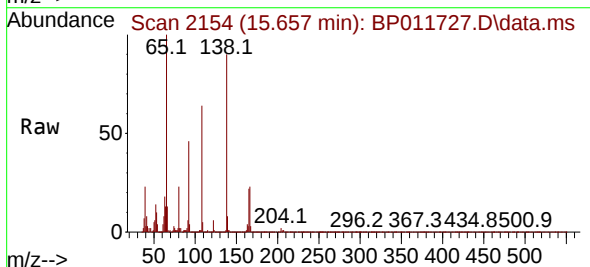
Tgt Ion: 204 Resp: 161235
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 62.4 51.1 76.7

Manual Integrations
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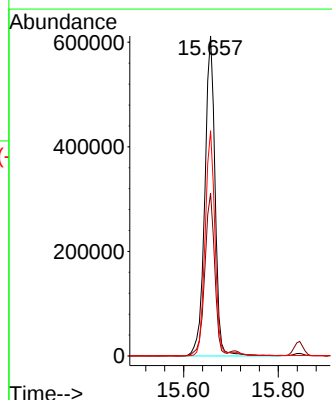
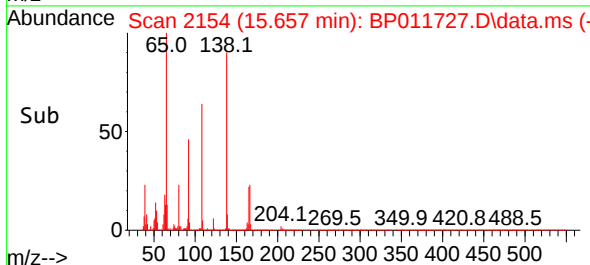
Reviewed By : Christian Giraldo 09/19/2022
Supervised By : Jagrut Upadhyay 09/19/2022

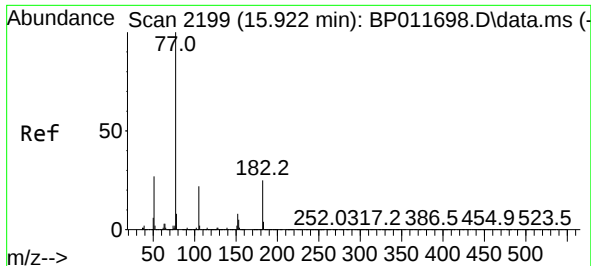


#62
4-Nitroaniline
Concen: 39.573 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



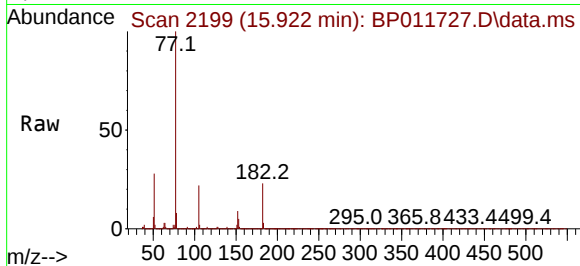
Tgt Ion: 138 Resp: 917025
Ion Ratio Lower Upper
138 100
92 50.9 38.0 78.0
108 70.4 77.6 117.6#





#63
Azobenzene
Concen: 41.839 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

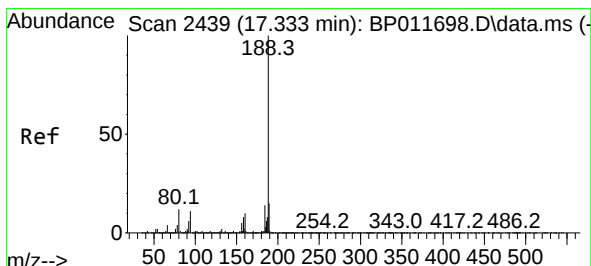
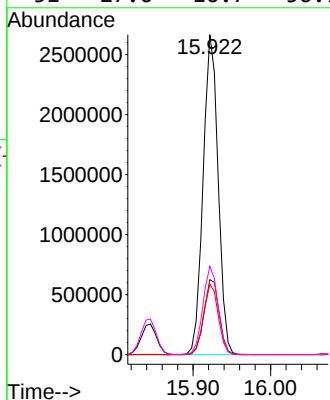
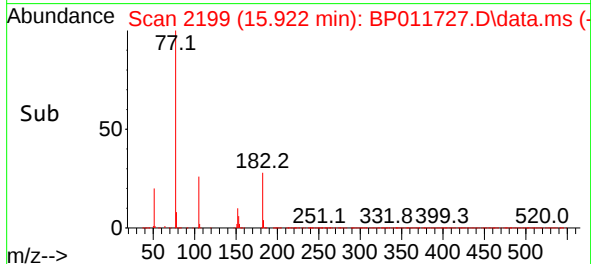
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



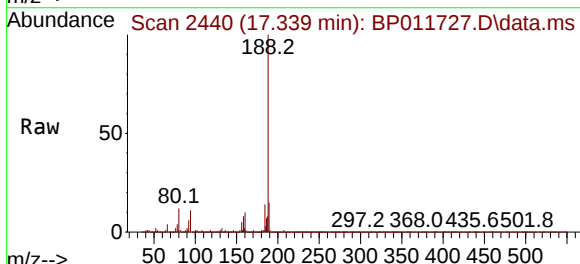
Tgt Ion: 77 Resp: 357436
Ion Ratio Lower Upper
77 100
182 23.4 3.0 43.0
105 22.0 0.0 38.6
51 27.6 16.7 56.7

Manual Integrations
APPROVED

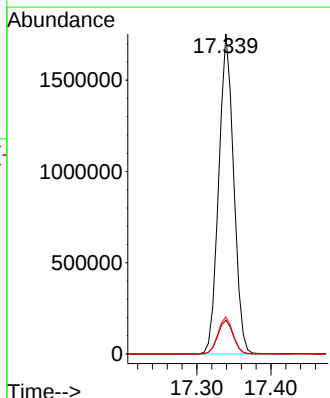
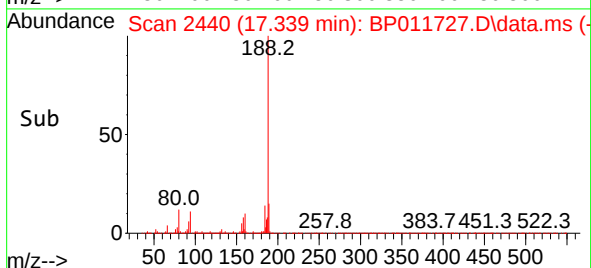
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

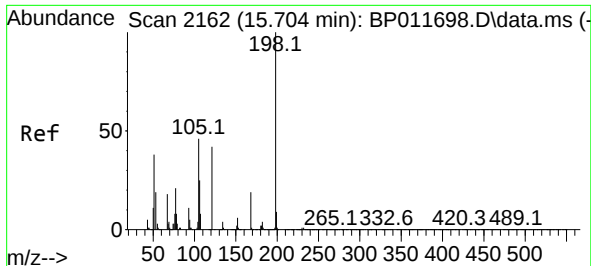


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



Tgt Ion:188 Resp: 2458519
Ion Ratio Lower Upper
188 100
94 10.6 6.6 10.0#
80 11.6 8.0 12.0





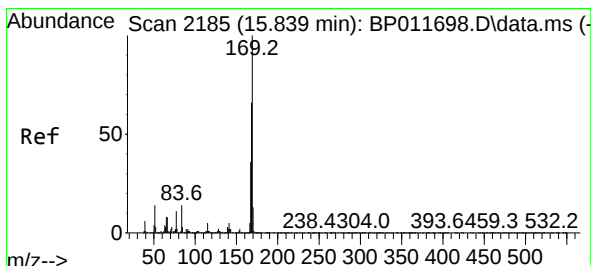
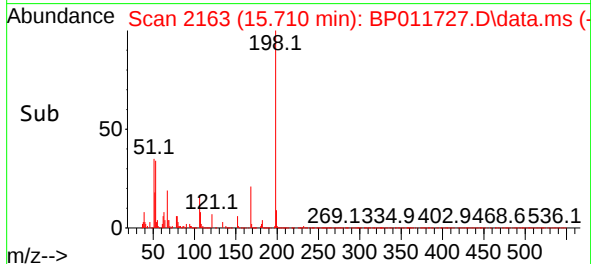
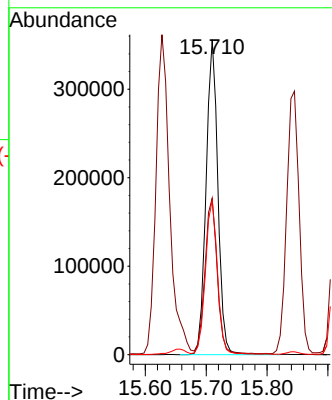
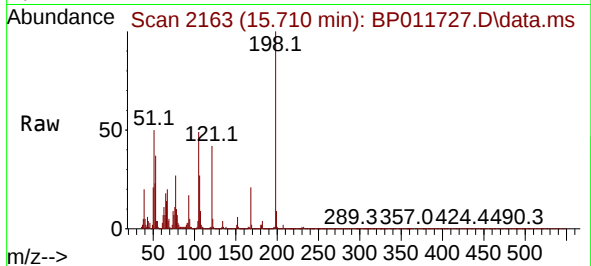
#65
4,6-Dinitro-2-methylphenol
Concen: 37.469 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 477249
Ion Ratio Lower Upper
198 100
51 49.7 41.2 81.2
105 49.0 25.3 65.3

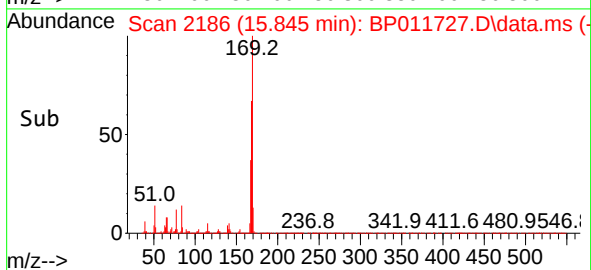
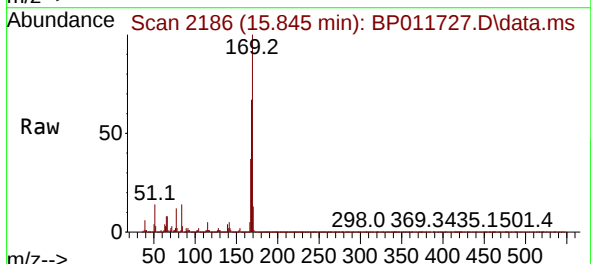
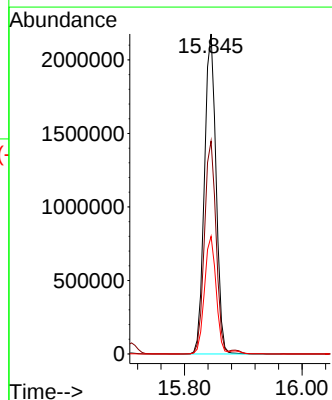
Manual Integrations
APPROVED

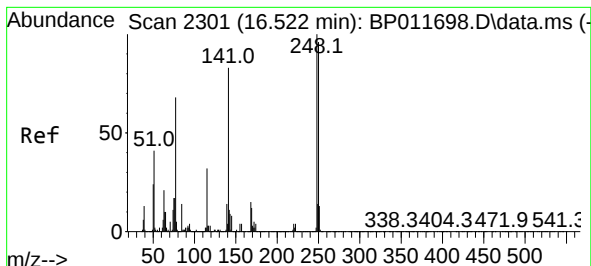
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#66
n-Nitrosodiphenylamine
Concen: 40.707 ng
RT: 15.845 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

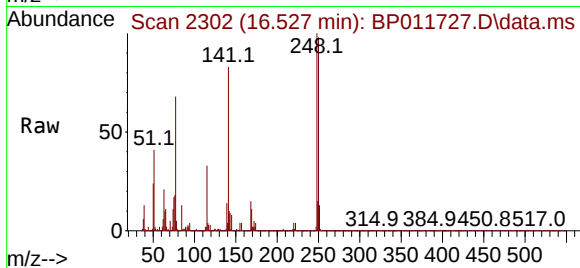
Tgt Ion:169 Resp: 2977719
Ion Ratio Lower Upper
169 100
168 66.5 51.8 77.8
167 36.8 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 39.230 ng
RT: 16.527 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

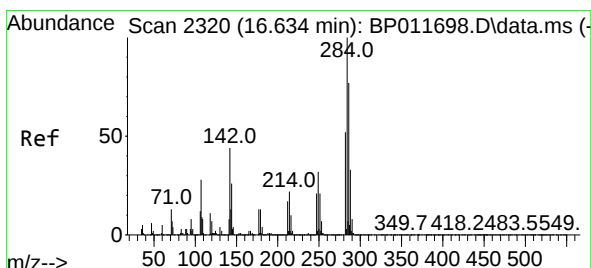
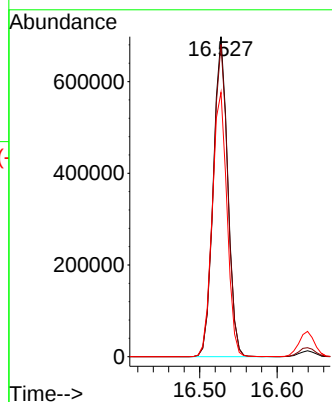
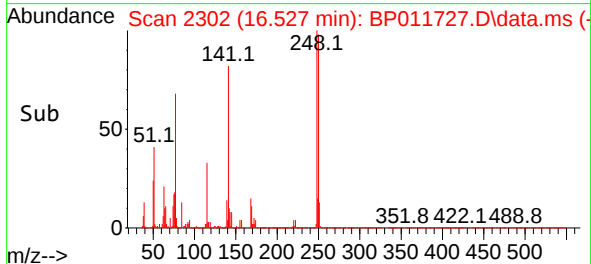
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 90285
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 82.6 62.0 93.0

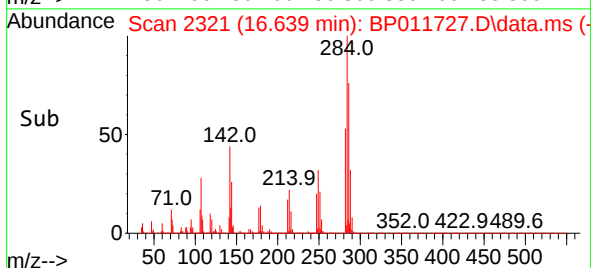
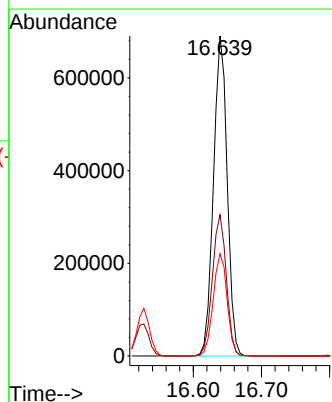
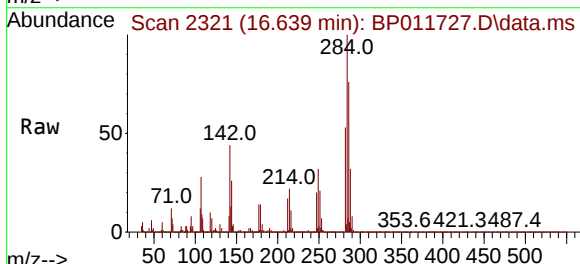
Manual Integrations
APPROVED

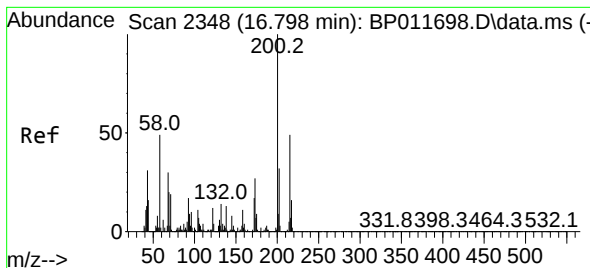
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#68
Hexachlorobenzene
Concen: 39.017 ng
RT: 16.639 min Scan# 2321
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Tgt Ion:284 Resp: 967080
Ion Ratio Lower Upper
284 100
142 44.1 30.8 46.2
249 31.9 26.8 40.2





#69

Atrazine

Concen: 40.384 ng

RT: 16.798 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP011727.D

Acq: 16 Sep 2022 13:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

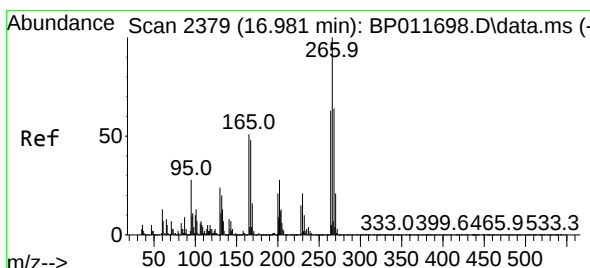
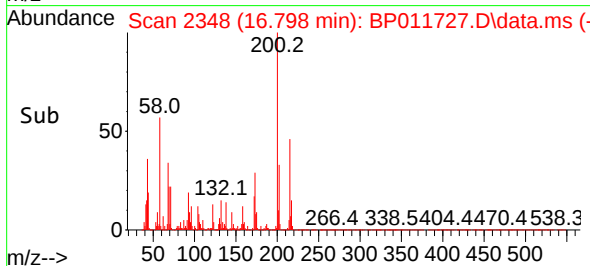
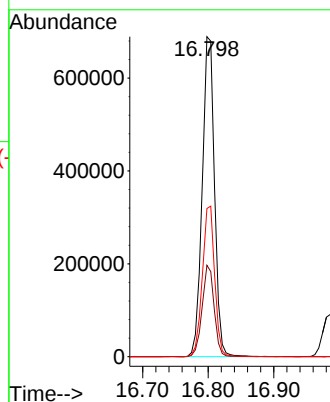
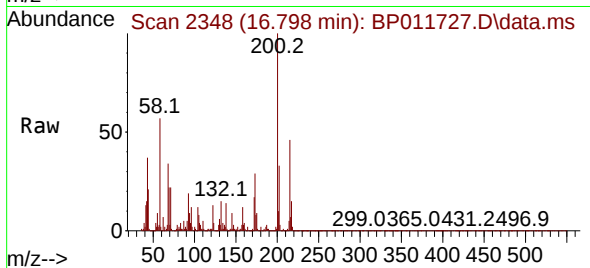
Tgt Ion:200 Resp: 90174
 Ion Ratio Lower Upper
 200 100
 173 28.5 5.3 45.3
 215 46.3 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#70

Pentachlorophenol

Concen: 39.298 ng

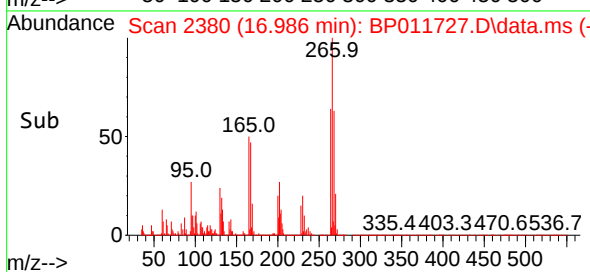
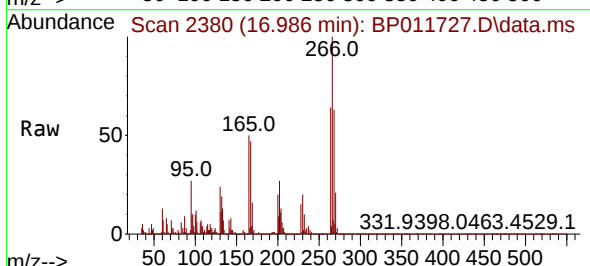
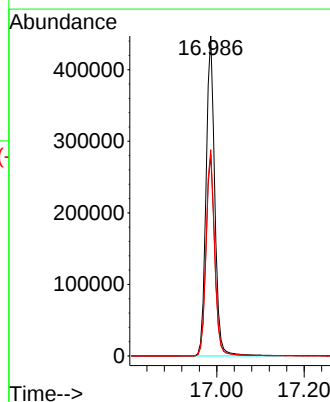
RT: 16.986 min Scan# 2380

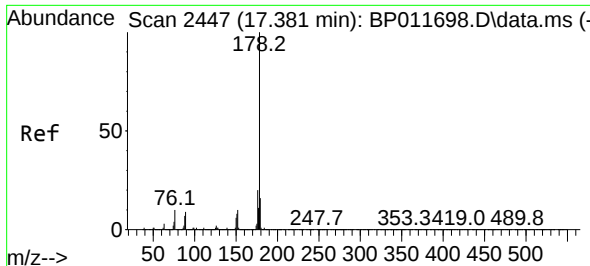
Delta R.T. 0.005 min

Lab File: BP011727.D

Acq: 16 Sep 2022 13:37

Tgt Ion:266 Resp: 617933
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.5 75.7
 264 64.4 50.4 75.6





#71
Phenanthrene
Concen: 39.875 ng
RT: 17.380 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Instrument :

BNA_P

ClientSampleId :

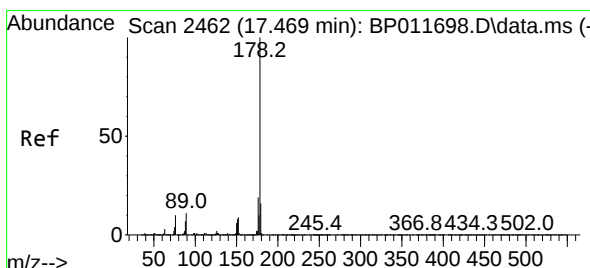
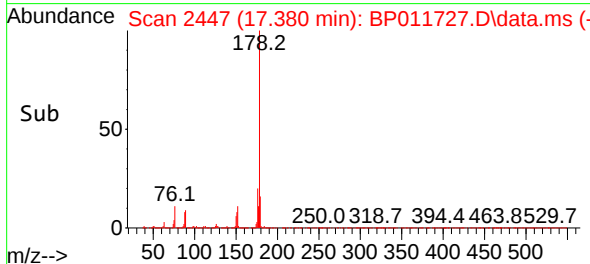
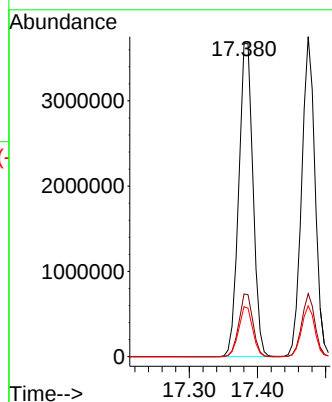
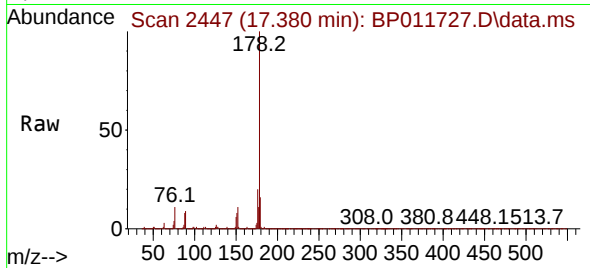
SSTDCCC040EC

Tgt Ion:178 Resp: 533428
Ion Ratio Lower Upper
178 100
176 20.1 14.7 22.1
179 16.0 12.2 18.2

Manual Integrations

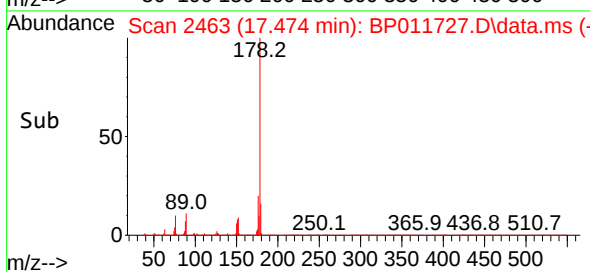
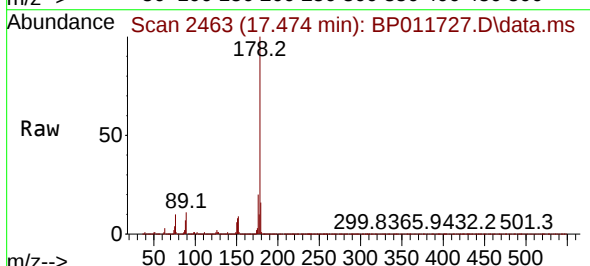
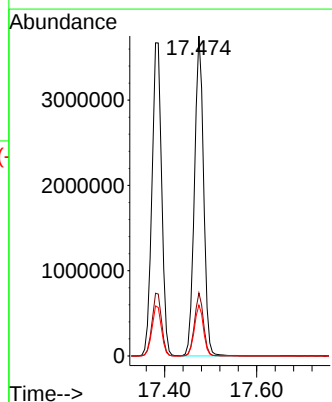
APPROVED

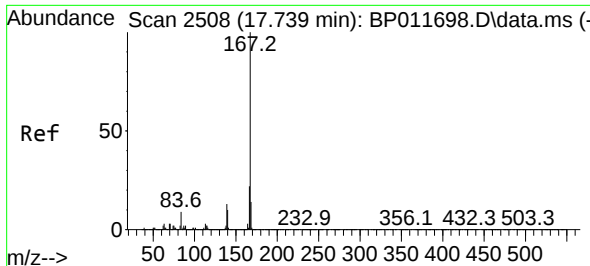
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#72
Anthracene
Concen: 40.666 ng
RT: 17.474 min Scan# 2463
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Tgt Ion:178 Resp: 5145187
Ion Ratio Lower Upper
178 100
176 19.7 14.5 21.7
179 15.9 12.2 18.4





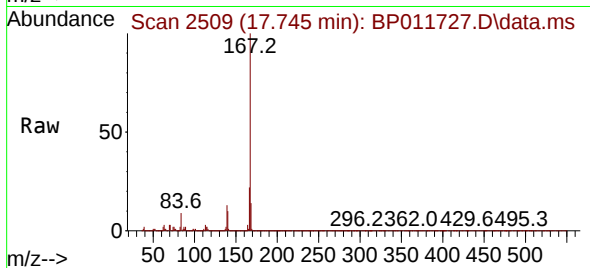
#73
 Carbazole
 Concen: 40.596 ng
 RT: 17.745 min Scan# 2509
 Delta R.T. 0.006 min
 Lab File: BP011727.D
 Acq: 16 Sep 2022 13:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

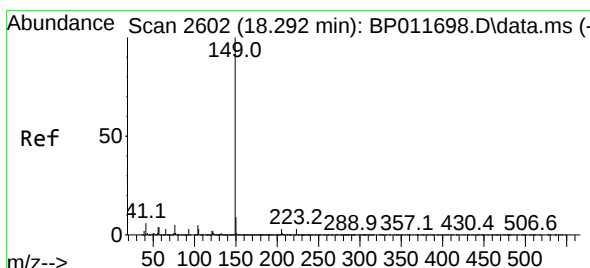
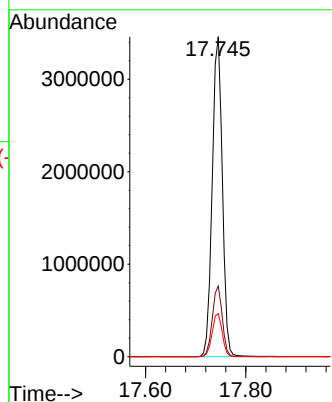
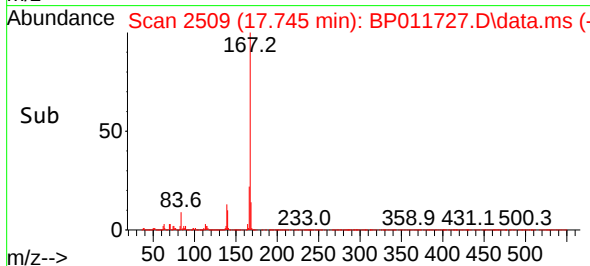


Tgt Ion:167 Resp: 484560
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.9 25.3
 139 13.5 10.6 15.8

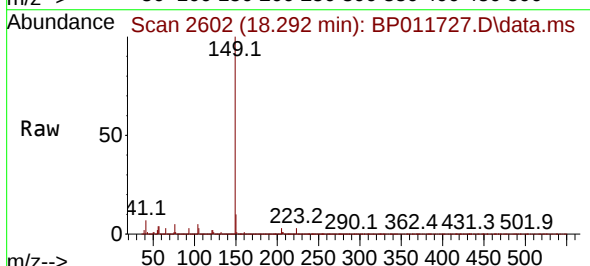
Manual Integrations

APPROVED

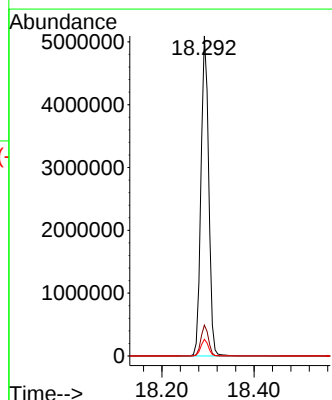
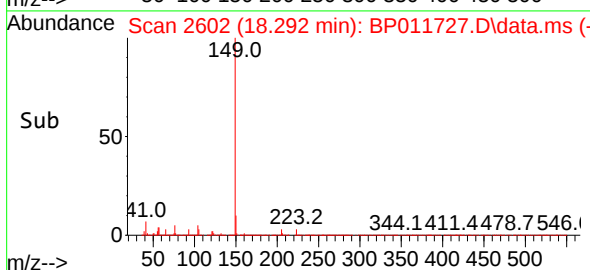
Reviewed By :Christian Giraldo 09/19/2022
 Supervised By :Jagrut Upadhyay 09/19/2022

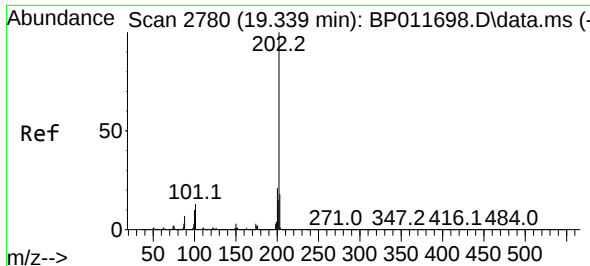


#74
 Di-n-butylphthalate
 Concen: 41.254 ng
 RT: 18.292 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: BP011727.D
 Acq: 16 Sep 2022 13:37



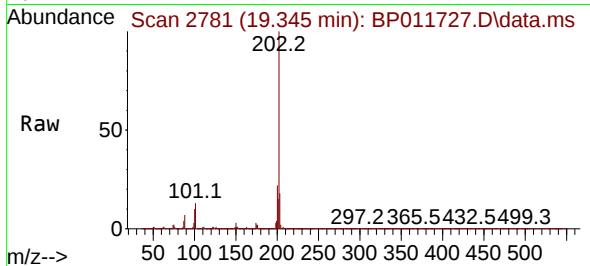
Tgt Ion:149 Resp: 5935106
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.2 4.8 7.2





#75
Fluoranthene
Concen: 39.987 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

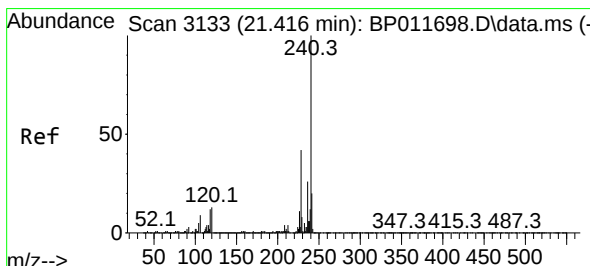
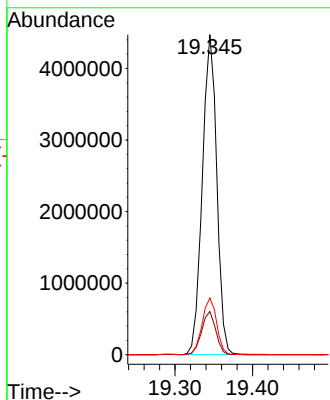
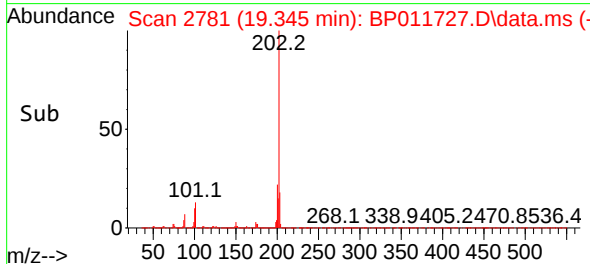
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 576915
Ion Ratio Lower Upper
202 100
101 13.5 0.0 29.6
203 17.7 0.0 36.9

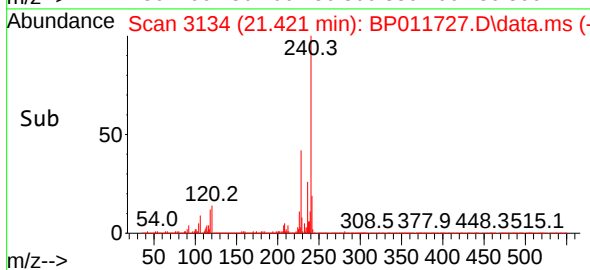
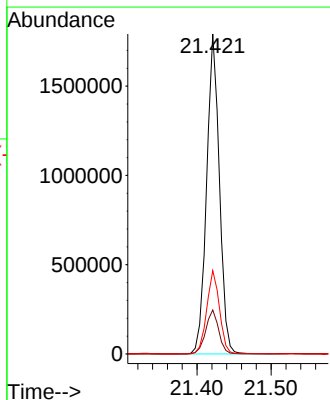
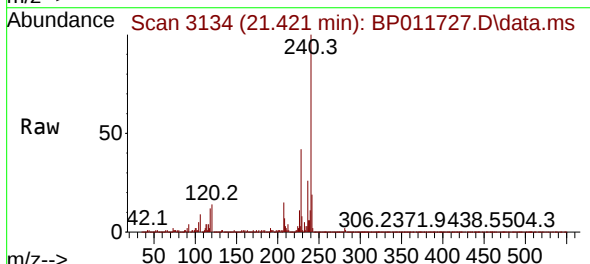
Manual Integrations
APPROVED

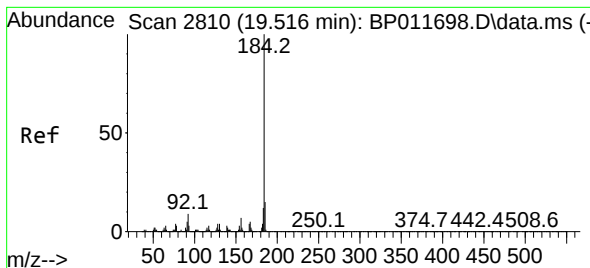
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3134
Delta R.T. 0.005 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Tgt Ion:240 Resp: 2146177
Ion Ratio Lower Upper
240 100
120 13.8 8.6 12.8#
236 26.1 19.8 29.6





#77

Benzidine

Concen: 45.511 ng

RT: 19.521 min Scan# 2811

Delta R.T. 0.005 min

Lab File: BP011727.D

Acq: 16 Sep 2022 13:37

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 2322880

Ion Ratio Lower Upper

184 100

185 14.6 10.7 16.1

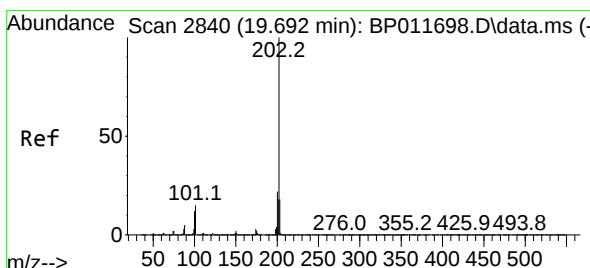
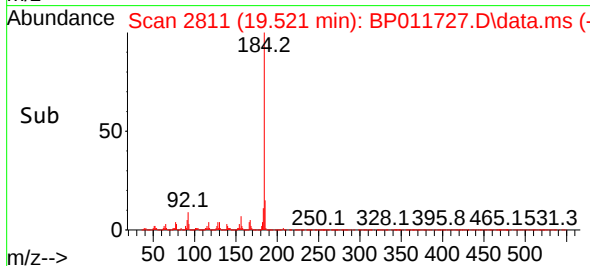
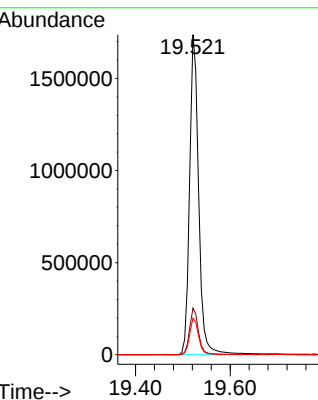
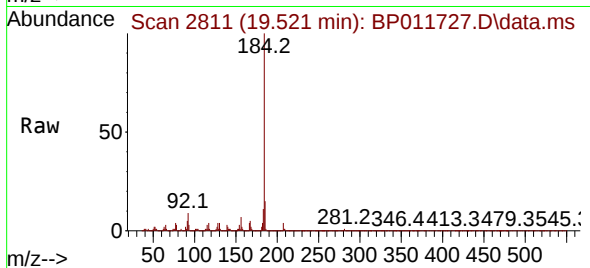
183 11.4 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#78

Pyrene

Concen: 41.076 ng

RT: 19.698 min Scan# 2841

Delta R.T. 0.006 min

Lab File: BP011727.D

Acq: 16 Sep 2022 13:37

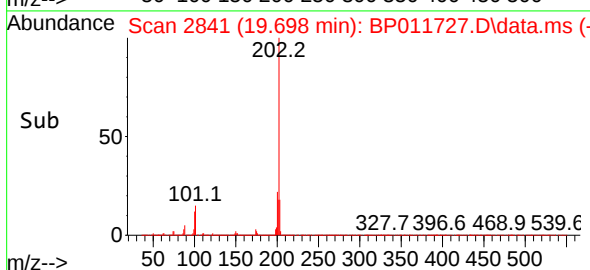
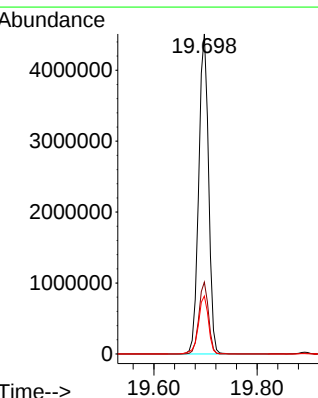
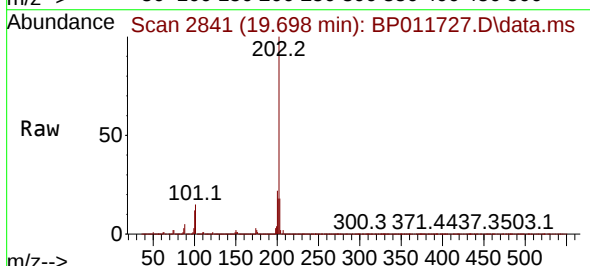
Tgt Ion:202 Resp: 5945930

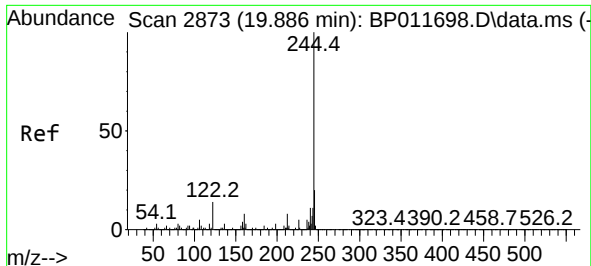
Ion Ratio Lower Upper

202 100

200 22.5 16.3 24.5

203 18.1 14.2 21.4





#79
Terphenyl-d14
Concen: 80.556 ng
RT: 19.892 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Instrument :

BNA_P

ClientSampleId :

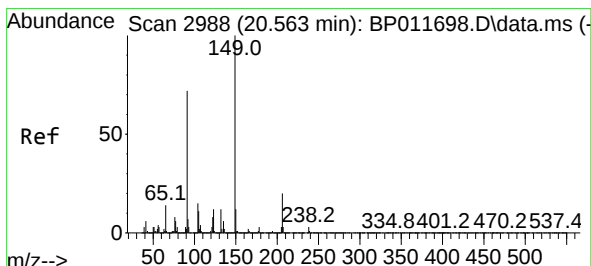
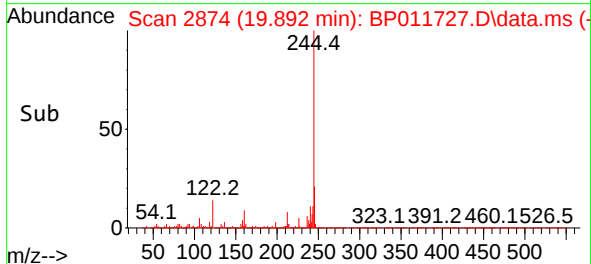
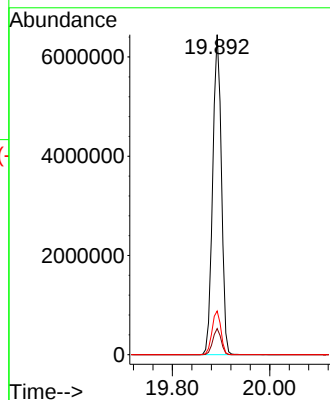
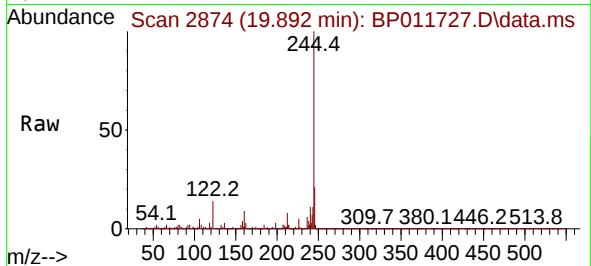
SSTDCCC040EC

Tgt Ion:244 Resp: 7950340
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 13.6 7.6 11.4

Manual Integrations

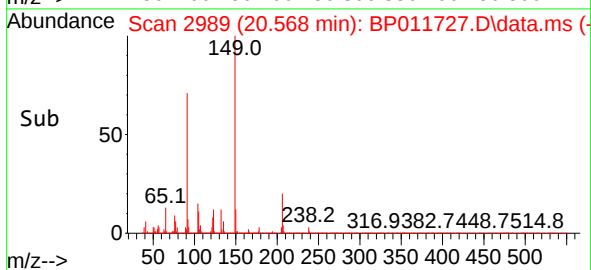
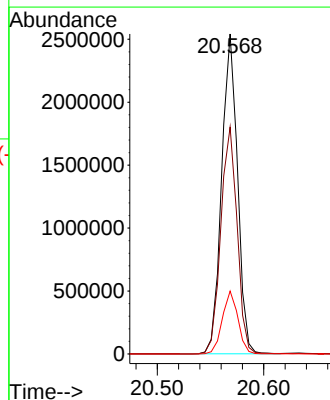
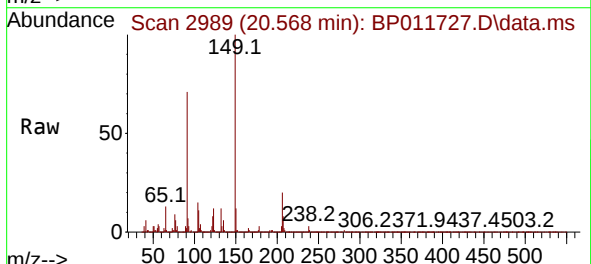
APPROVED

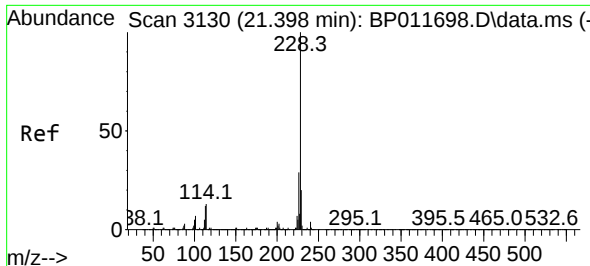
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#80
Butylbenzylphthalate
Concen: 43.178 ng
RT: 20.568 min Scan# 2989
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

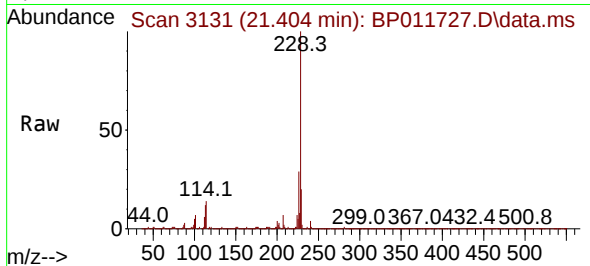
Tgt Ion:149 Resp: 2619119
Ion Ratio Lower Upper
149 100
91 70.9 62.5 93.7
206 19.7 17.0 25.4





#81
Benzo(a)anthracene
Concen: 40.184 ng
RT: 21.404 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

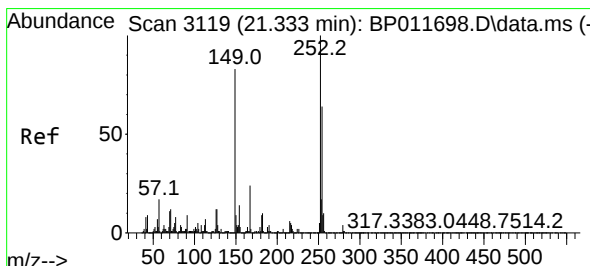
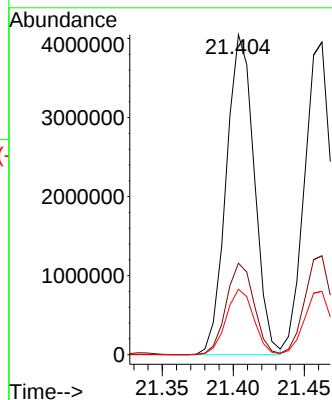
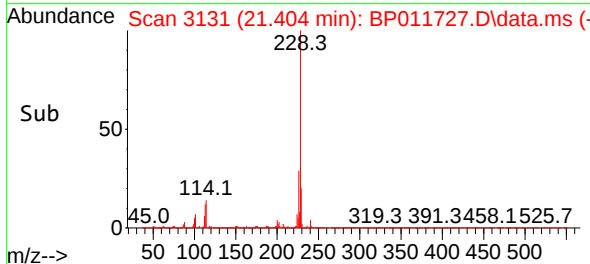
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 555871
Ion Ratio Lower Upper
228 100
226 28.6 20.8 31.2
229 20.5 15.2 22.8

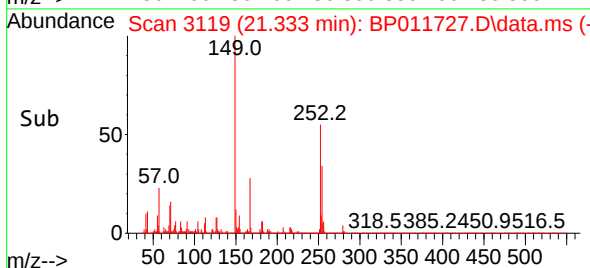
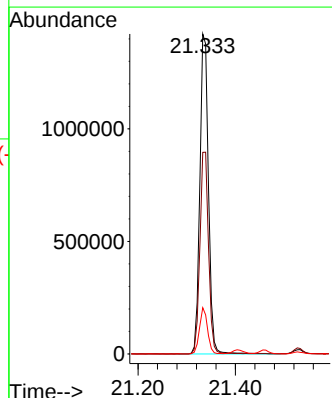
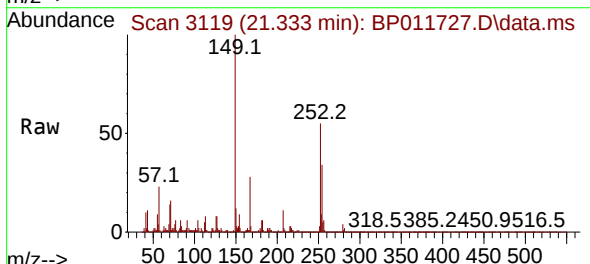
Manual Integrations
APPROVED

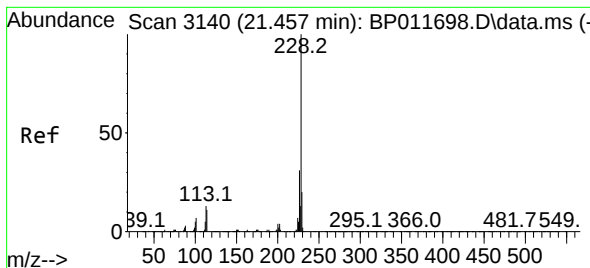
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.662 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Tgt Ion:252 Resp: 1750376
Ion Ratio Lower Upper
252 100
254 63.0 51.1 76.7
126 14.5 8.4 12.6





#83

Chrysene

Concen: 39.569 ng

RT: 21.462 min Scan# 3141

Delta R.T. 0.006 min

Lab File: BP011727.D

Acq: 16 Sep 2022 13:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 5229829

Ion Ratio Lower Upper

228 100

226 31.6 23.4 35.2

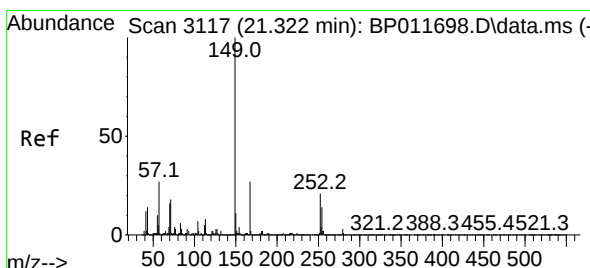
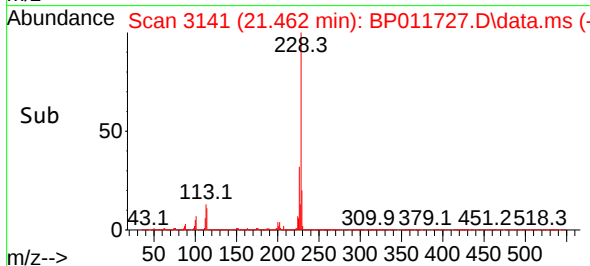
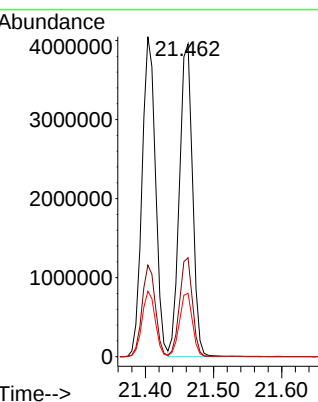
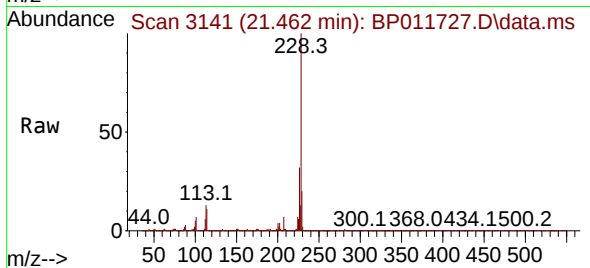
229 20.3 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.485 ng

RT: 21.327 min Scan# 3118

Delta R.T. 0.006 min

Lab File: BP011727.D

Acq: 16 Sep 2022 13:37

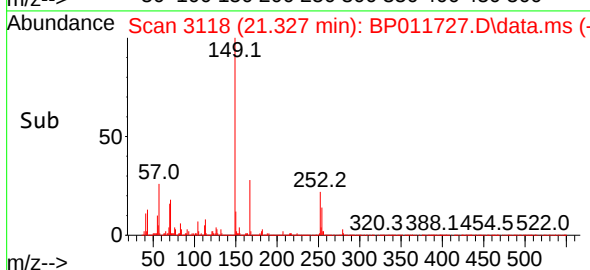
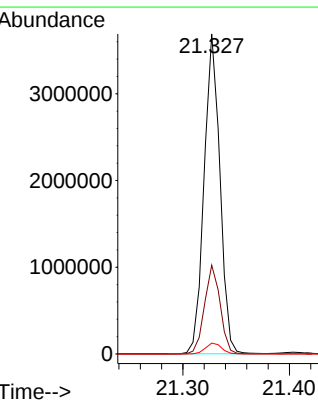
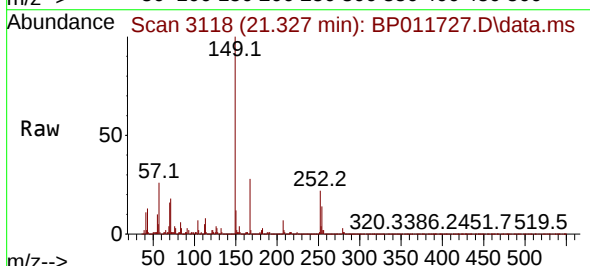
Tgt Ion:149 Resp: 3794539

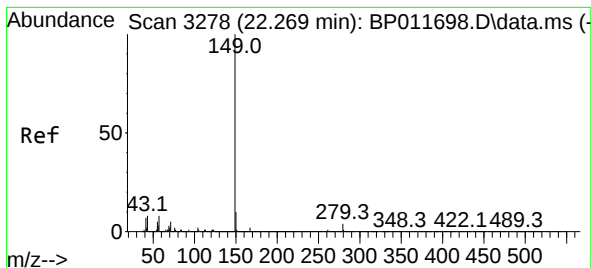
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

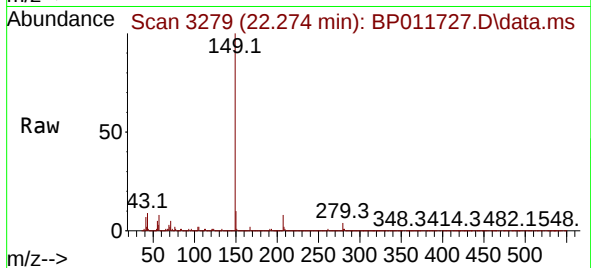
279 3.4 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 41.243 ng
RT: 22.274 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

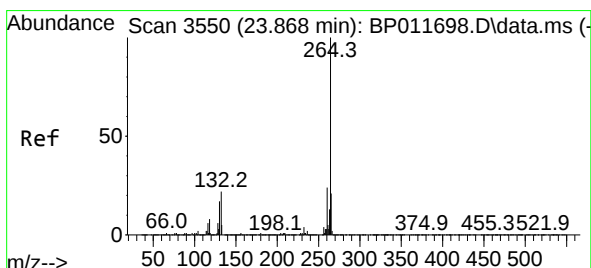
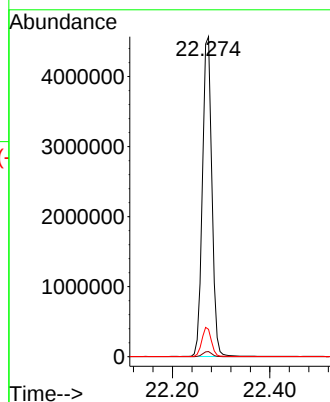
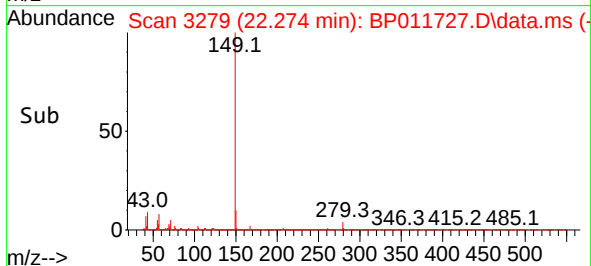
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 6175870
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 10.0 15.0

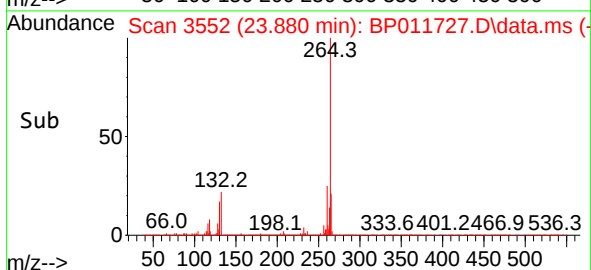
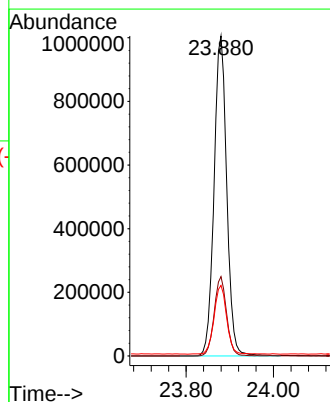
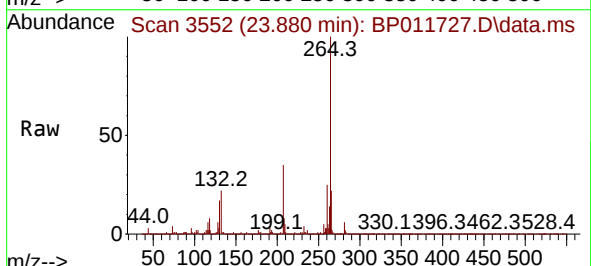
Manual Integrations
APPROVED

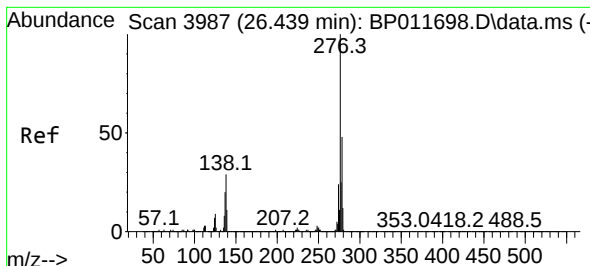
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.880 min Scan# 3552
Delta R.T. 0.011 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

Tgt Ion:264 Resp: 2029955
Ion Ratio Lower Upper
264 100
260 24.8 19.3 28.9
265 22.1 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.492 ng

RT: 26.456 min Scan# 3990

Delta R.T. 0.017 min

Lab File: BP011727.D

Acq: 16 Sep 2022 13:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 592174

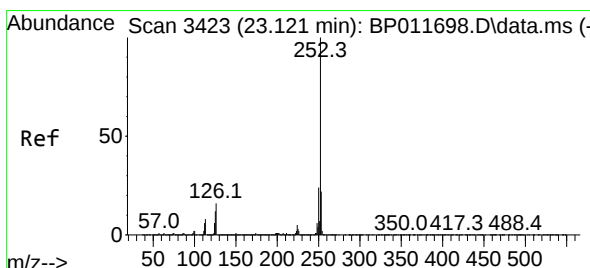
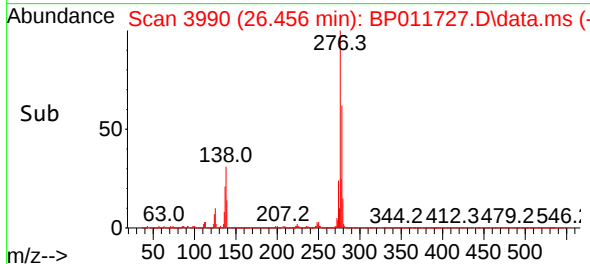
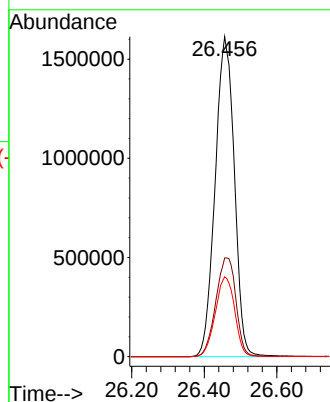
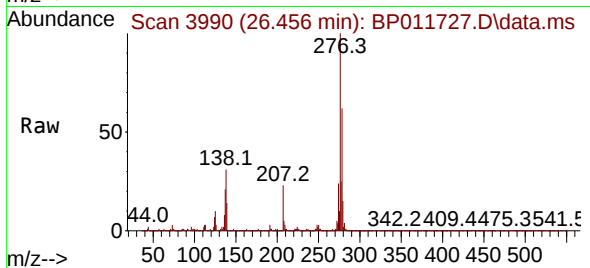
Ion	Ratio	Lower	Upper
276	100		
138	32.5	17.5	26.3
277	25.3	20.2	30.4

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 09/19/2022

Supervised By : Jagrut Upadhyay 09/19/2022



#88

Benzo(b)fluoranthene

Concen: 40.470 ng

RT: 23.127 min Scan# 3424

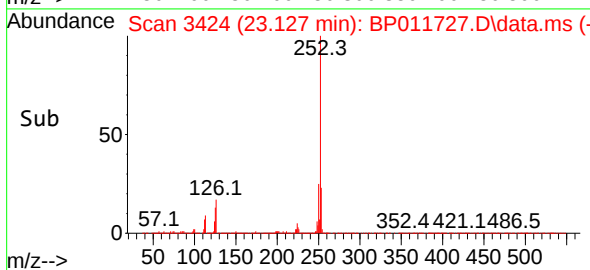
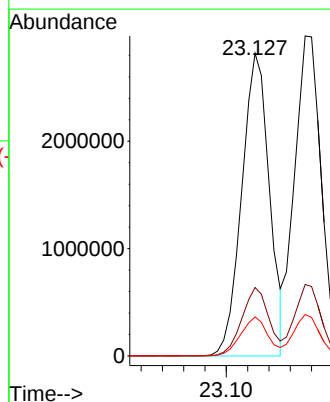
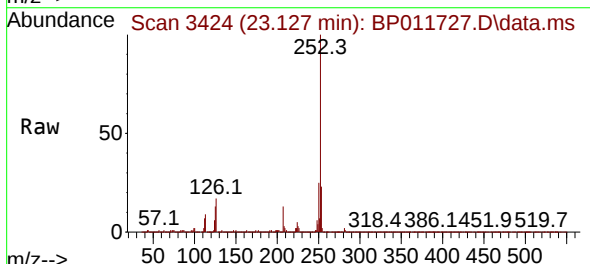
Delta R.T. 0.006 min

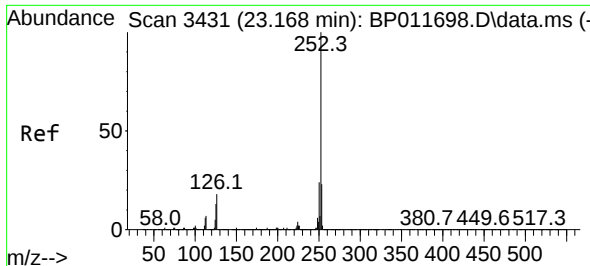
Lab File: BP011727.D

Acq: 16 Sep 2022 13:37

Tgt Ion: 252 Resp: 5080958

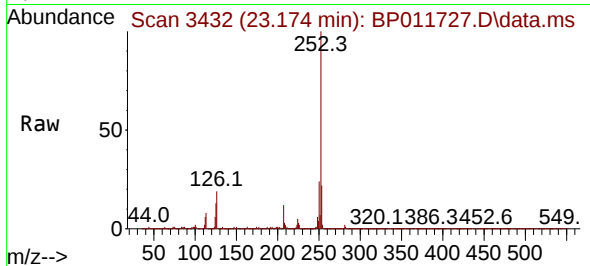
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	12.9	7.0	10.6





#89
Benzo(k)fluoranthene
Concen: 41.226 ng
RT: 23.174 min Scan# 3431
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37

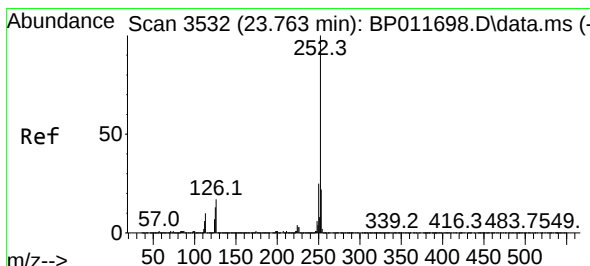
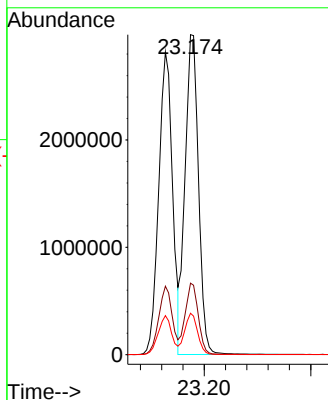
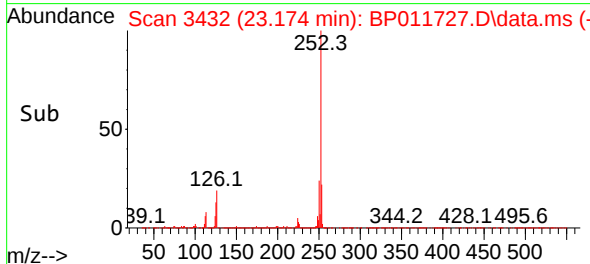
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



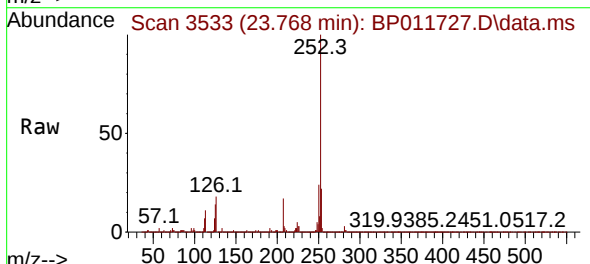
Tgt Ion:252 Resp: 5215818
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 13.0 7.0 10.4

Manual Integrations
APPROVED

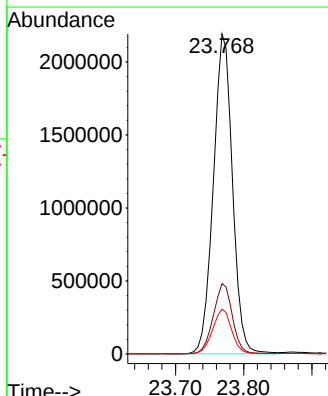
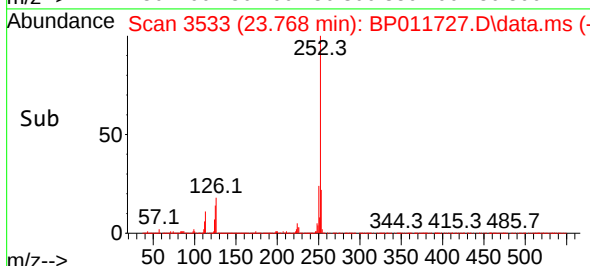
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

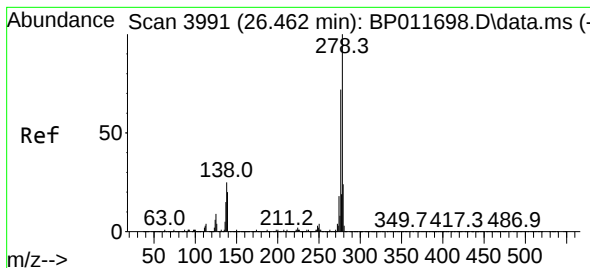


#90
Benzo(a)pyrene
Concen: 41.161 ng
RT: 23.768 min Scan# 3533
Delta R.T. 0.006 min
Lab File: BP011727.D
Acq: 16 Sep 2022 13:37



Tgt Ion:252 Resp: 4269055
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 14.0 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 40.462 ng

RT: 26.480 min Scan# 3994

Delta R.T. 0.017 min

Lab File: BP011727.D

Acq: 16 Sep 2022 13:37

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 491361

Ion Ratio Lower Upper

278 100

139 20.7 11.4 17.0

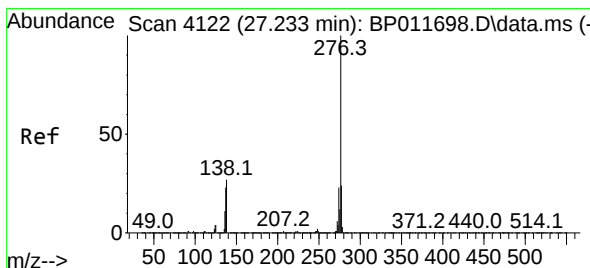
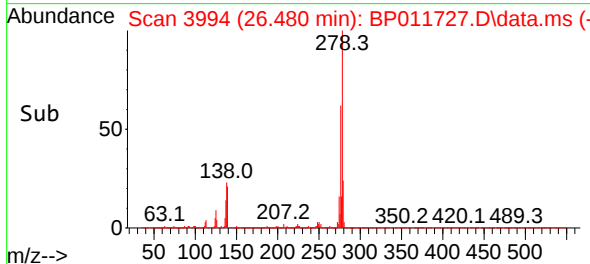
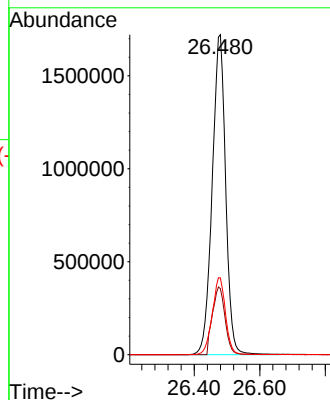
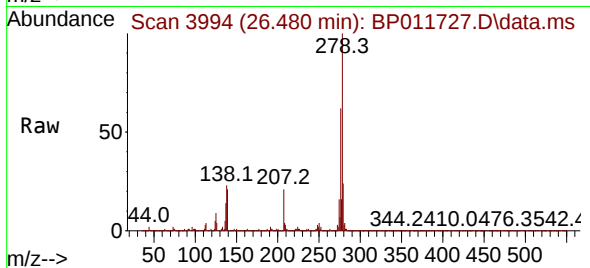
279 24.0 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#92

Benzo(g,h,i)perylene

Concen: 39.976 ng

RT: 27.250 min Scan# 4125

Delta R.T. 0.017 min

Lab File: BP011727.D

Acq: 16 Sep 2022 13:37

Tgt Ion:276 Resp: 4732773

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 28.1 15.2 22.8

