

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
 Data File : BP011796.D
 Acq On : 26 Sep 2022 11:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022

Quant Time: Sep 27 03:18:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	181179	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	822463	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	523131	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1103455	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1126348	20.000	ng	0.00
86) Perylene-d12	23.851	264	1202404	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	829738	80.355	ng	0.00
7) Phenol-d6	7.075	99	1247559	81.711	ng	0.00
23) Nitrobenzene-d5	9.087	82	1332194	84.779	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	337576	95.835	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	2847669	86.083	ng	0.00
79) Terphenyl-d14	19.874	244	4158690	84.896	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	145929	33.612	ng	89
3) Pyridine	3.764	79	518361	38.687	ng	88
4) n-Nitrosodimethylamine	3.669	42	182499	30.800	ng	# 82
6) Aniline	7.246	93	788561	41.519	ng	99
8) 2-Chlorophenol	7.481	128	525519	41.831	ng	95
9) Benzaldehyde	7.058	77	394232	41.272	ng	96
10) Phenol	7.105	94	703398	40.899	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	548331	40.278	ng	97
12) 1,3-Dichlorobenzene	7.805	146	556892	42.185	ng	99
13) 1,4-Dichlorobenzene	7.952	146	571530	42.250	ng	100
14) 1,2-Dichlorobenzene	8.275	146	558946	42.235	ng	99
15) Benzyl Alcohol	8.163	79	464779	41.201	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	785430	34.929	ng	95
17) 2-Methylphenol	8.363	107	471867	41.860	ng	98
18) Hexachloroethane	9.004	117	211002	40.741	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	450412	40.127	ng	93
20) 3+4-Methylphenols	8.693	107	666139	42.088	ng	99
22) Acetophenone	8.746	105	877647	42.481	ng	98
24) Nitrobenzene	9.128	77	680397	41.907	ng	96
25) Isophorone	9.657	82	1220991	41.419	ng	100
26) 2-Nitrophenol	9.840	139	281912	43.342	ng	95
27) 2,4-Dimethylphenol	9.899	122	445208	42.761	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	705918	41.090	ng	99
29) 2,4-Dichlorophenol	10.375	162	501258	44.997	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	519140	44.755	ng	98
31) Naphthalene	10.781	128	1874040	42.979	ng	100
32) Benzoic acid	10.022	122	306777	36.325	ng	97
33) 4-Chloroaniline	10.893	127	799072	43.955	ng	99
34) Hexachlorobutadiene	11.069	225	272511	46.579	ng	98
35) Caprolactam	11.687	113	207159	45.757	ng	# 85
36) 4-Chloro-3-methylphenol	12.016	107	595488	44.044	ng	97
37) 2-Methylnaphthalene	12.393	142	1305378	43.351	ng	99
38) 1-Methylnaphthalene	12.610	142	1284489	43.317	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	540354	45.833	ng	99
41) Hexachlorocyclopentadiene	12.734	237	331628	57.355	ng	97
43) 2,4,6-Trichlorophenol	12.998	196	393373	46.094	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	443393	45.203	ng	98
46) 1,1'-Biphenyl	13.398	154	1624148	42.731	ng	100
47) 2-Chloronaphthalene	13.440	162	1281315	43.462	ng	100
48) 2-Nitroaniline	13.645	65	453796	43.172	ng	92
49) Acenaphthylene	14.287	152	2154738	44.032	ng	100
50) Dimethylphthalate	14.022	163	1641272	42.790	ng	100
51) 2,6-Dinitrotoluene	14.139	165	361743	45.679	ng	97
52) Acenaphthene	14.628	154	1295079	43.152	ng	99
53) 3-Nitroaniline	14.469	138	446340	46.017	ng	99
54) 2,4-Dinitrophenol	14.675	184	168161	43.551	ng	90
55) Dibenzofuran	14.963	168	1995672	43.384	ng	99
56) 4-Nitrophenol	14.775	139	361132	44.835	ng	95
57) 2,4-Dinitrotoluene	14.928	165	504225	43.137	ng	92
58) Fluorene	15.616	166	1675977	42.945	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	375656m	46.905	ng	
60) Diethylphthalate	15.386	149	1704494	42.559	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	714647	43.799	ng	98
62) 4-Nitroaniline	15.634	138	485298	43.052	ng	99
63) Azobenzene	15.898	77	1794182	40.913	ng	98
65) 4,6-Dinitro-2-methylph...	15.686	198	238901	43.337	ng	94
66) n-Nitrosodiphenylamine	15.822	169	1405938	42.761	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	405634	44.825	ng	97
68) Hexachlorobenzene	16.616	284	441646	45.933	ng	99
69) Atrazine	16.781	200	422225	44.346	ng	99
70) Pentachlorophenol	16.963	266	284886	43.311	ng	98
71) Phenanthrene	17.363	178	2679948	43.061	ng	99
72) Anthracene	17.451	178	2609227	43.834	ng	99
73) Carbazole	17.722	167	2563617	43.974	ng	100
74) Di-n-butylphthalate	18.275	149	3017899	42.976	ng	100
75) Fluoranthene	19.327	202	3070256	45.378	ng	97
77) Benzidine	19.504	184	1609633	73.633	ng	99
78) Pyrene	19.680	202	3264242	43.371	ng	99
80) Butylbenzylphthalate	20.551	149	1376488	38.181	ng	92
81) Benzo(a)anthracene	21.386	228	3238551	43.578	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	968654	44.693	ng	99
83) Chrysene	21.439	228	3107999	44.137	ng	98
84) Bis(2-ethylhexyl)phtha...	21.304	149	2008894	37.747	ng	99
85) Di-n-octyl phthalate	22.245	149	3470489	40.413	ng	96
87) Indeno(1,2,3-cd)pyrene	26.415	276	4254269	45.217	ng	98
88) Benzo(b)fluoranthene	23.104	252	3274268	43.859	ng	99
89) Benzo(k)fluoranthene	23.151	252	3271886	42.773	ng	100
90) Benzo(a)pyrene	23.739	252	2799678	44.325	ng	99
91) Dibenzo(a,h)anthracene	26.433	278	3493310	44.720	ng	99
92) Benzo(g,h,i)perylene	27.203	276	3518774	46.534	ng	99

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

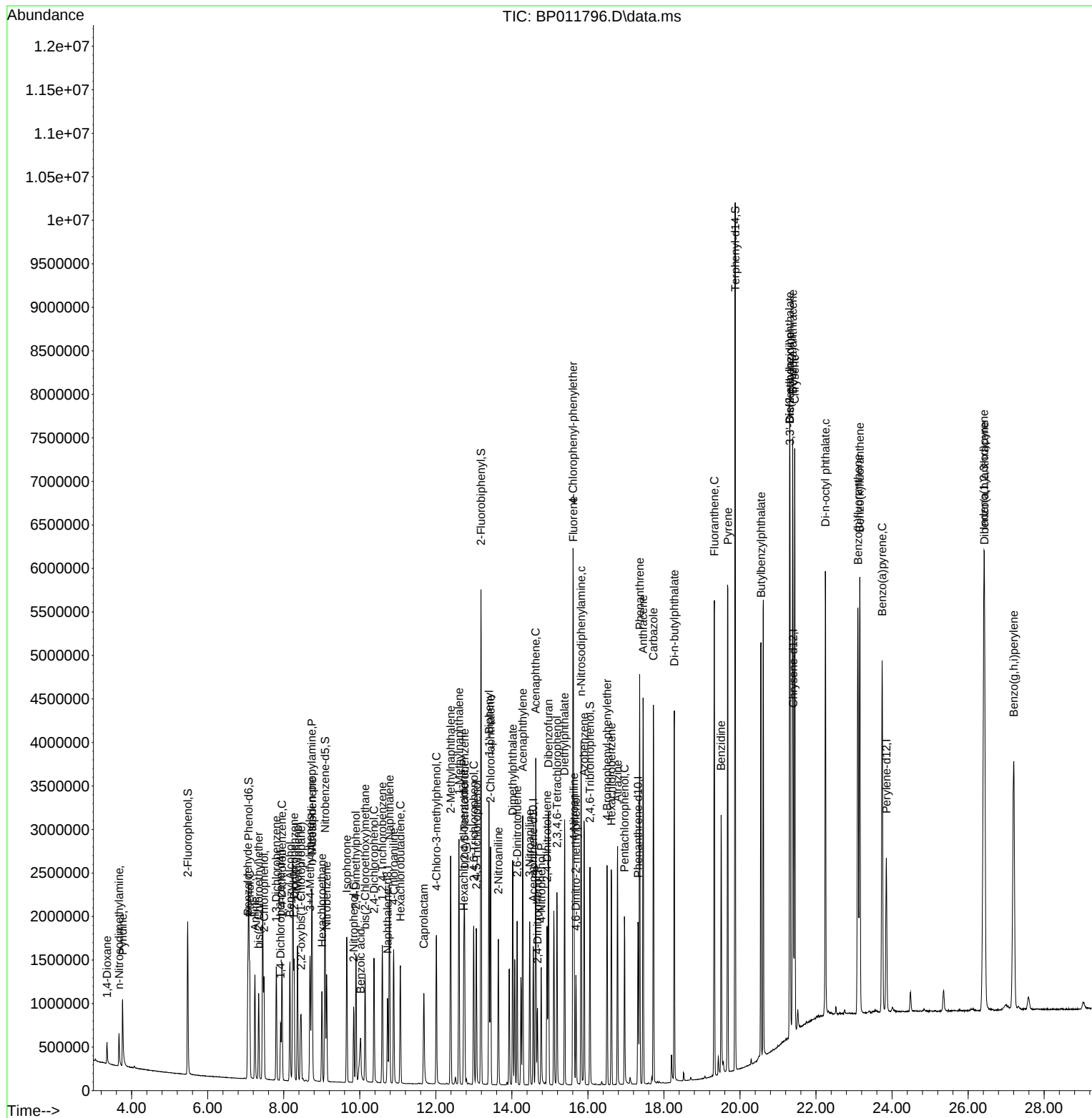
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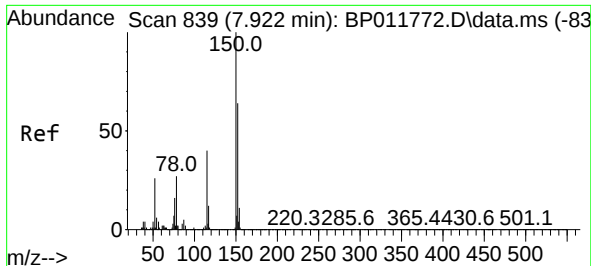
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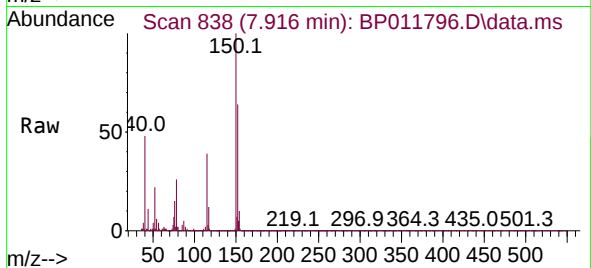
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 839
 Delta R.T. -0.006 min
 Lab File: BP011796.D
 Acq: 26 Sep 2022 11:27

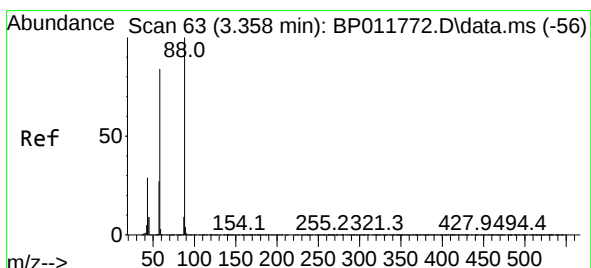
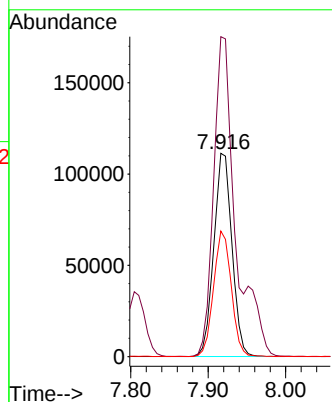
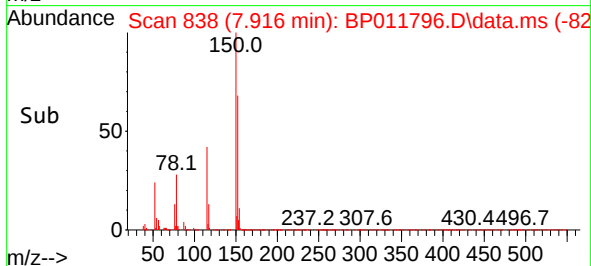
Instrument :
 BNA_P
 ClientSampleId :
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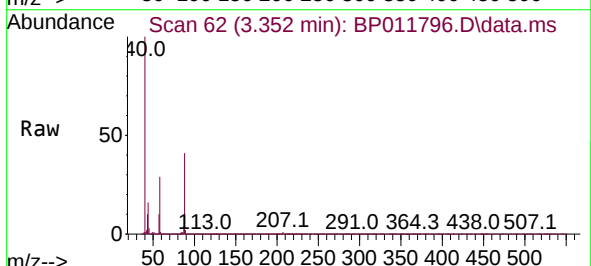
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 Ion Ratio Lower Upper
 152 100
 150 157.4 124.2 186.4
 115 61.8 50.0 75.0

Manual Integrations
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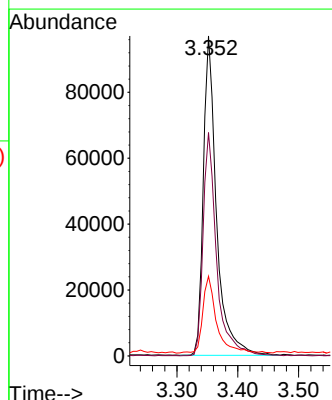
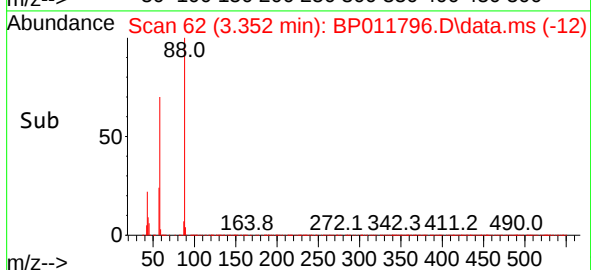
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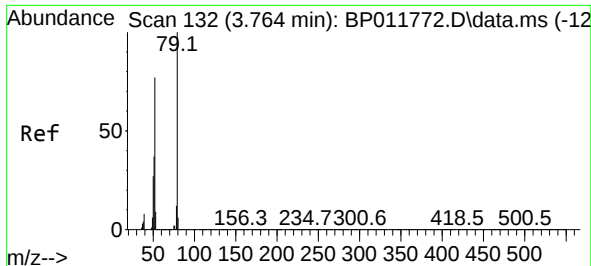


#2
 1,4-Dioxane
 Concen: 33.612 ng
 RT: 3.352 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP011796.D
 Acq: 26 Sep 2022 11:27



Tgt Ion: 88 Resp: 145929
 Ion Ratio Lower Upper
 88 100
 58 71.4 66.6 99.8
 43 25.3 23.2 34.8





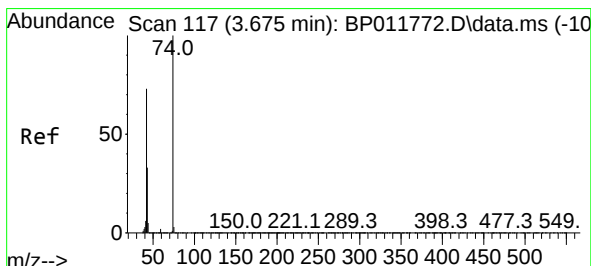
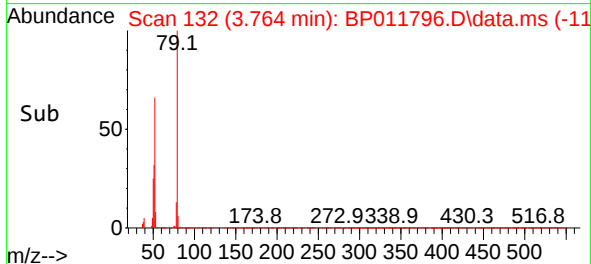
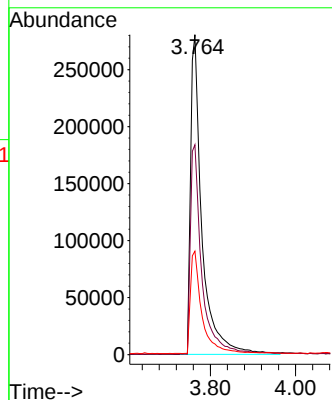
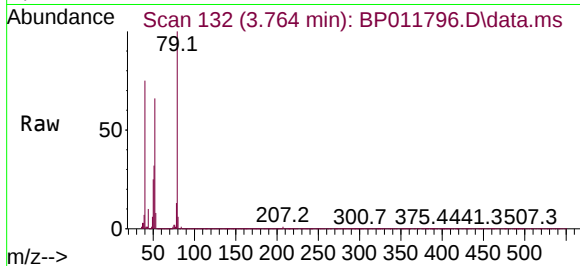
#3
Pyridine
Concen: 38.687 ng
RT: 3.764 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 51836
Ion Ratio Lower Upper
79 100
52 65.6 61.9 92.9
51 32.3 29.9 44.9

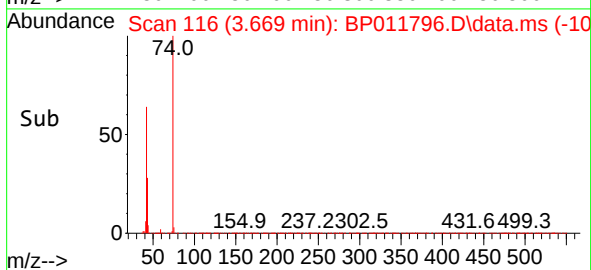
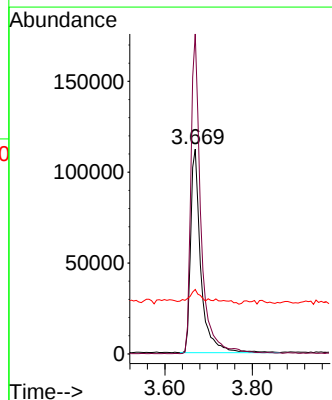
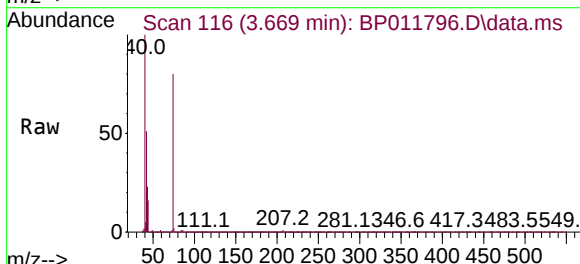
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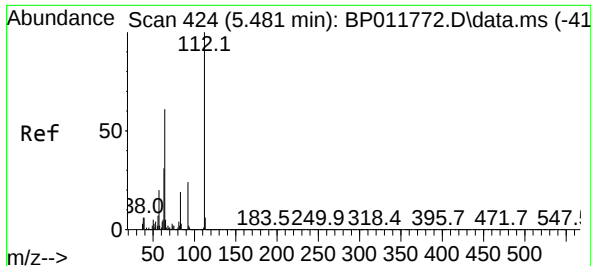
Reviewed By :Christian Giraldo 09/27/2022
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#4
n-Nitrosodimethylamine
Concen: 30.800 ng
RT: 3.669 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion: 42 Resp: 182499
Ion Ratio Lower Upper
42 100
74 156.3 109.0 163.6
44 31.5 15.4 23.2





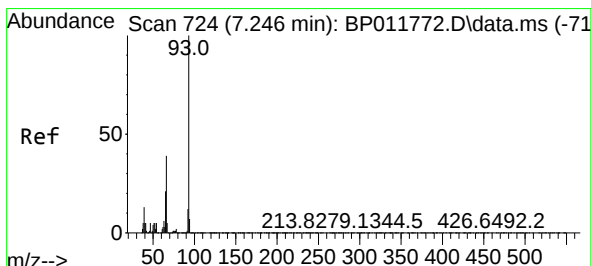
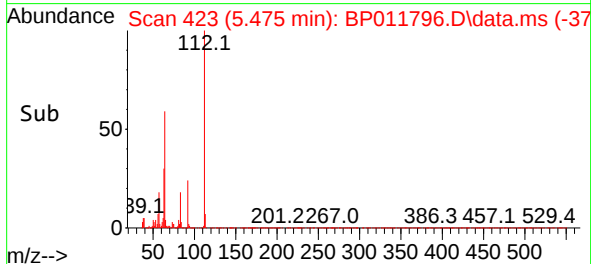
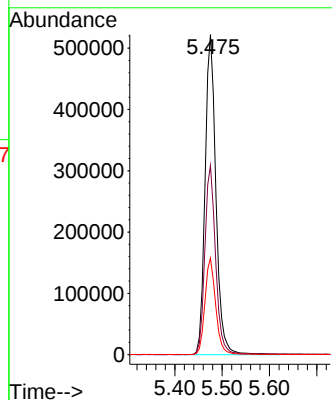
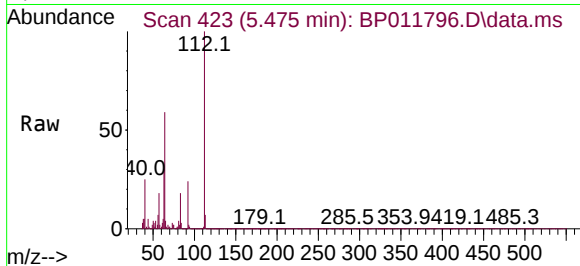
#5
2-Fluorophenol
Concen: 80.355 ng
RT: 5.475 min Scan# 423
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 829738
Ion Ratio Lower Upper
112 100
64 59.1 49.2 73.8
63 30.2 25.2 37.8

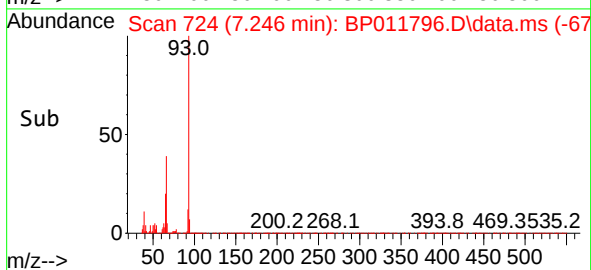
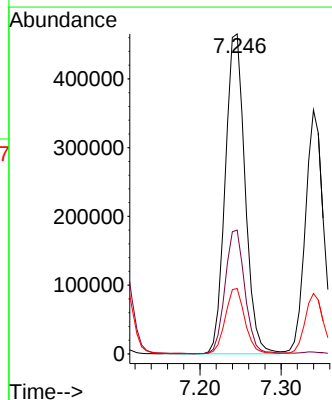
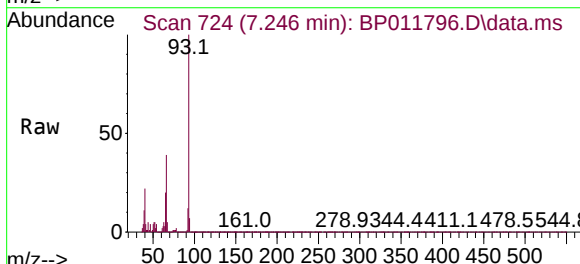
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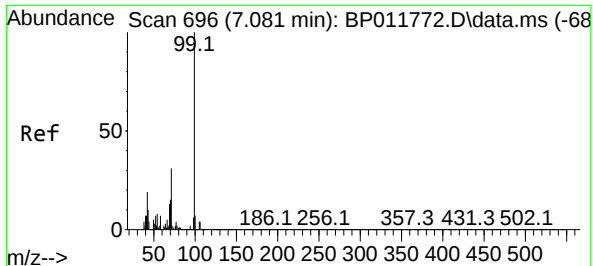
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#6
Aniline
Concen: 41.519 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

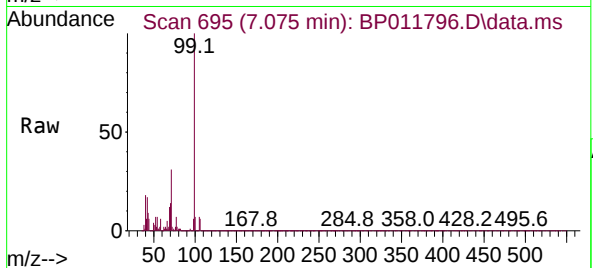
Tgt Ion: 93 Resp: 788561
Ion Ratio Lower Upper
93 100
66 38.7 31.3 46.9
65 20.4 16.9 25.3





#7
Phenol-d6
Concen: 81.711 ng
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
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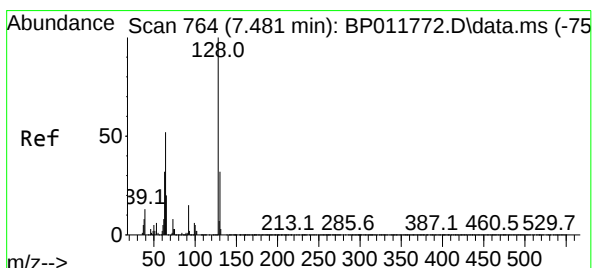
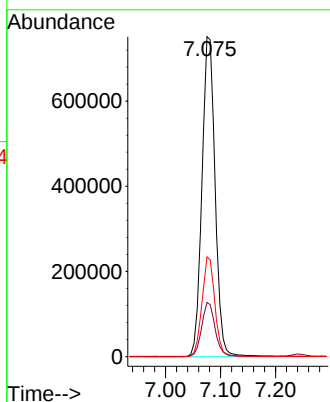
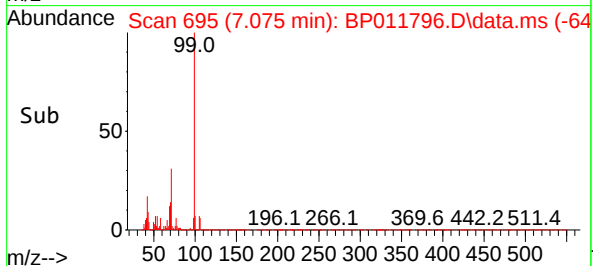
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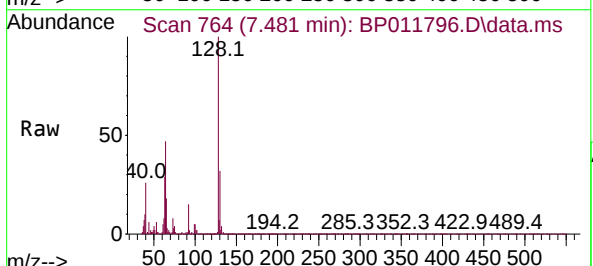
Tgt Ion: 99 Resp: 1247559
Ion Ratio Lower Upper
99 100
42 16.9 15.4 23.2
71 31.2 24.7 37.1

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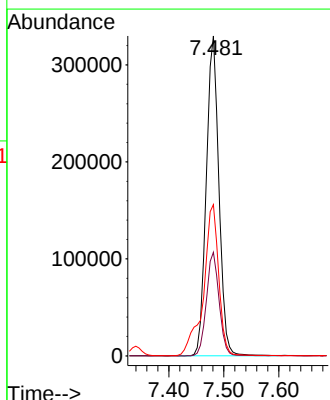
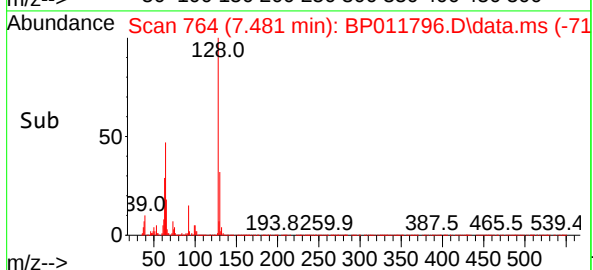
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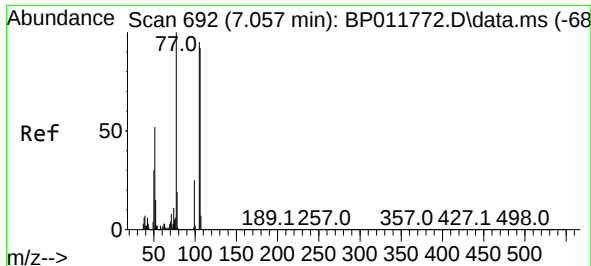


#8
2-Chlorophenol
Concen: 41.831 ng
RT: 7.481 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27



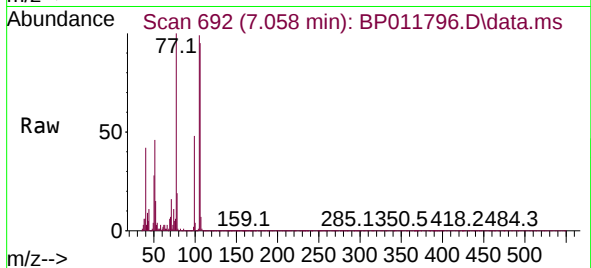
Tgt Ion:128 Resp: 525519
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 47.3 32.6 72.6





#9
Benzaldehyde
Concen: 41.272 ng
RT: 7.058 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011796.D
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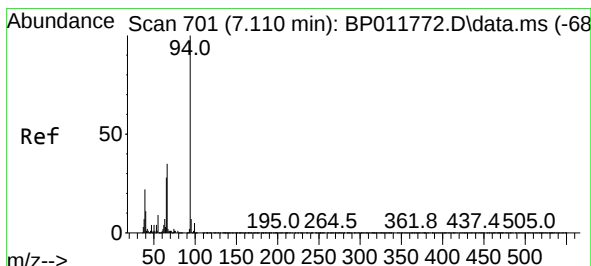
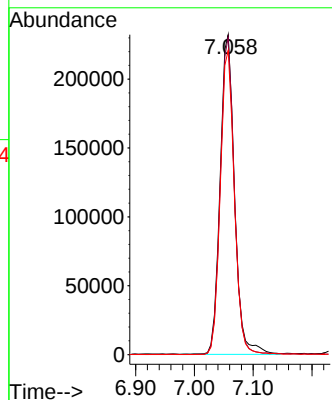
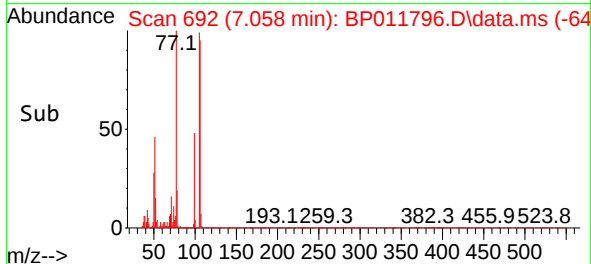
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ClientSampleId :
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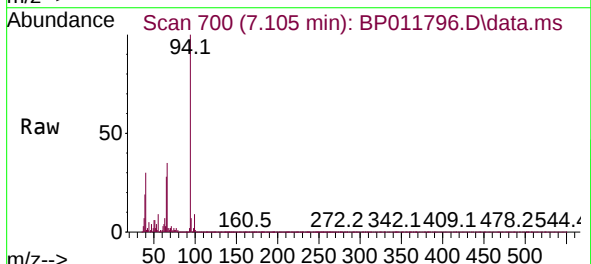
Tgt Ion: 77 Resp: 394232
Ion Ratio Lower Upper
77 100
105 99.2 75.4 115.4
106 95.1 71.6 111.6

Manual Integrations
APPROVED

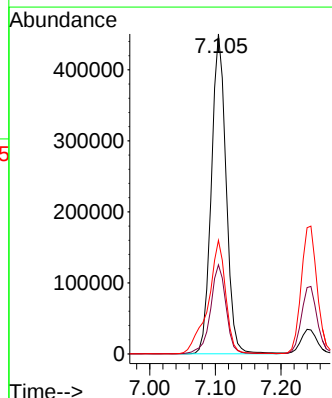
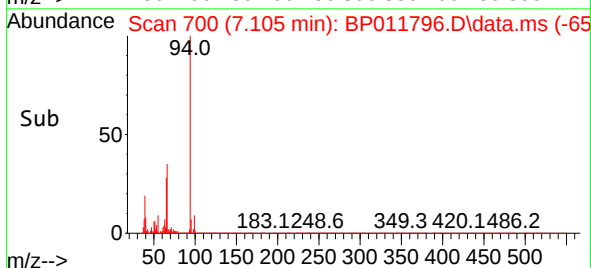
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

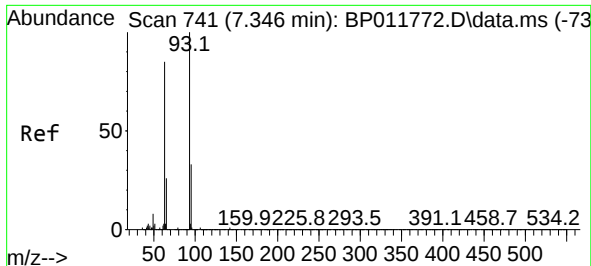


#10
Phenol
Concen: 40.899 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.005 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27



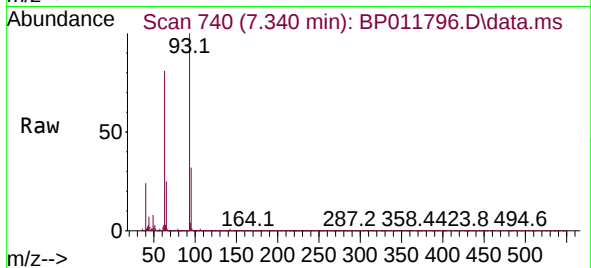
Tgt Ion: 94 Resp: 703398
Ion Ratio Lower Upper
94 100
65 27.8 8.1 48.1
66 35.5 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 40.278 ng
RT: 7.340 min Scan# 741
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

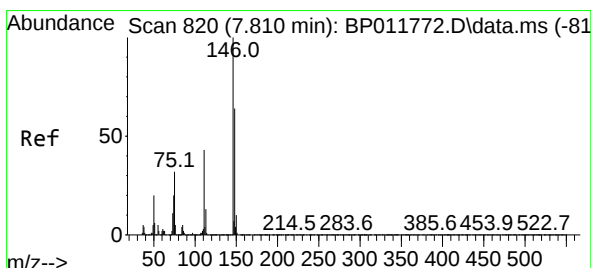
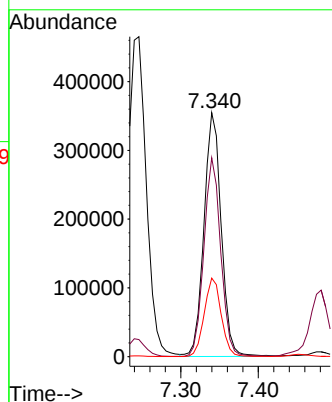
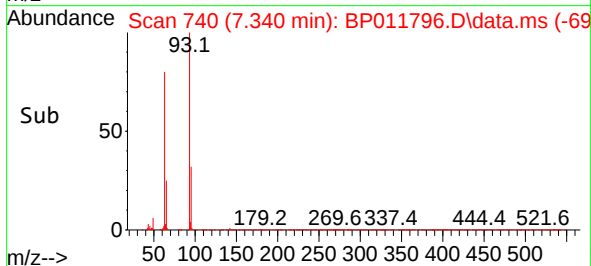
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 548331
Ion Ratio Lower Upper
93 100
63 81.5 64.4 104.4
95 32.2 12.7 52.7

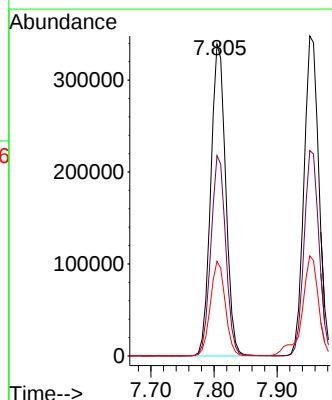
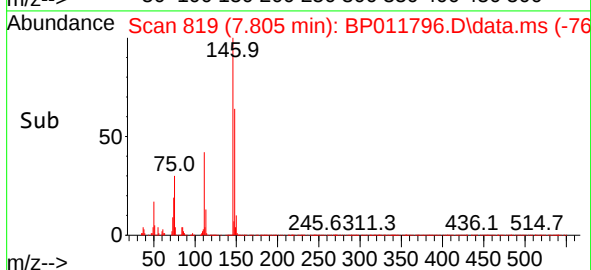
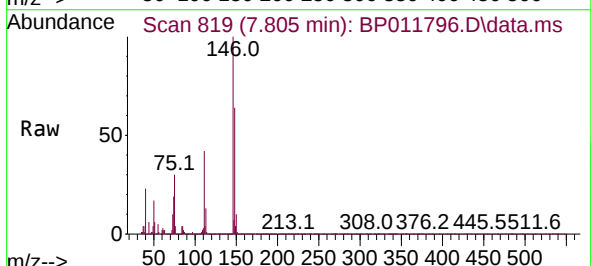
Manual Integrations
APPROVED

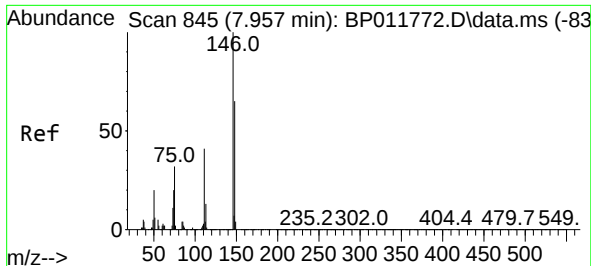
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#12
1,3-Dichlorobenzene
Concen: 42.185 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:146 Resp: 556892
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 30.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 42.250 ng

RT: 7.952 min Scan# 845

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

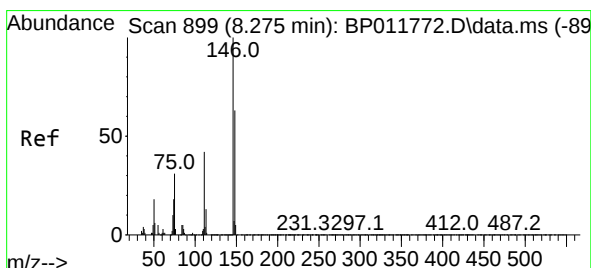
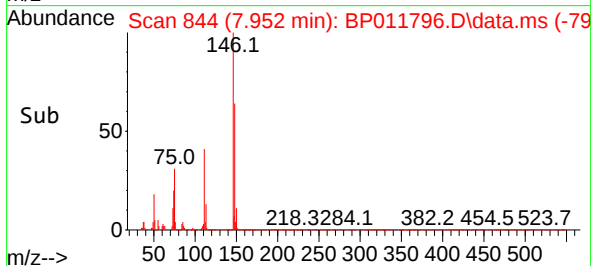
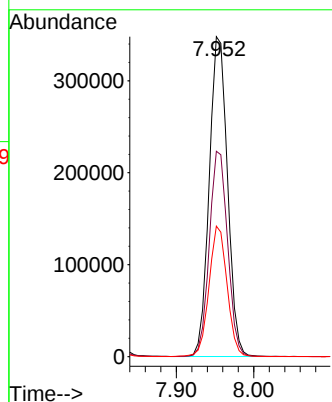
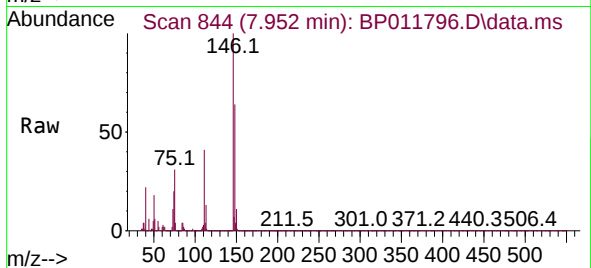
Tgt Ion:146 Resp: 571530
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.7 77.5
 111 40.8 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#14

1,2-Dichlorobenzene

Concen: 42.235 ng

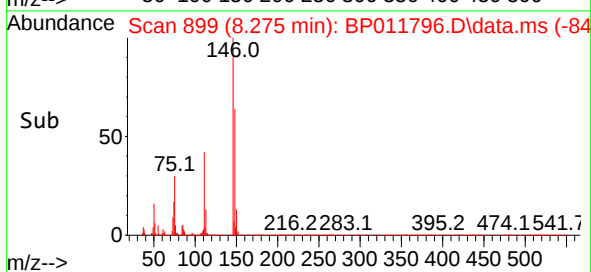
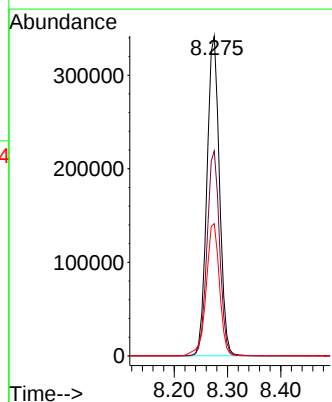
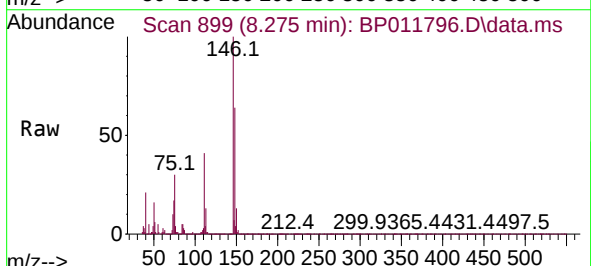
RT: 8.275 min Scan# 899

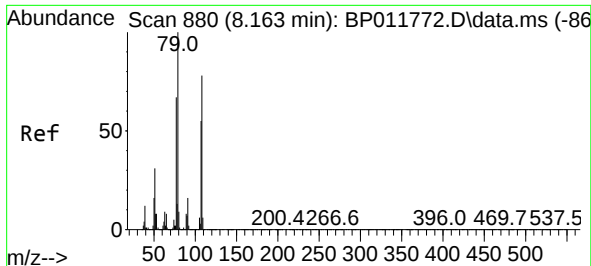
Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

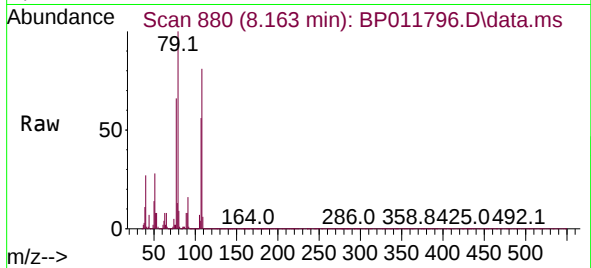
Tgt Ion:146 Resp: 558946
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.6 76.0
 111 41.3 34.0 51.0





#15
Benzyl Alcohol
Concen: 41.201 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

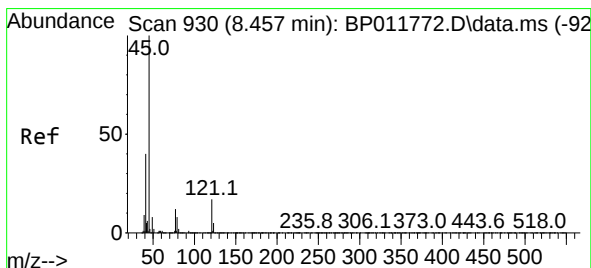
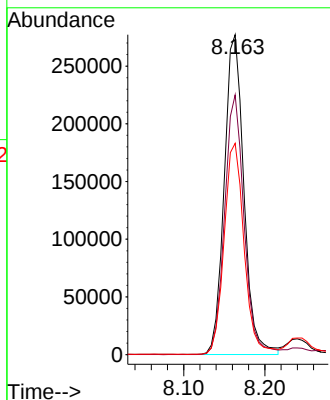
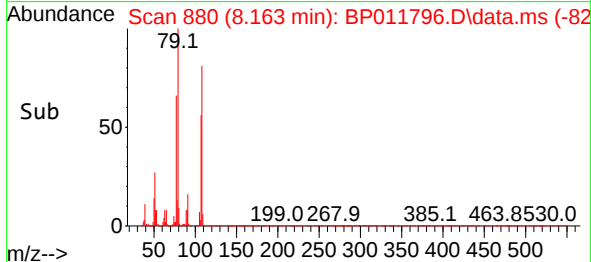
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



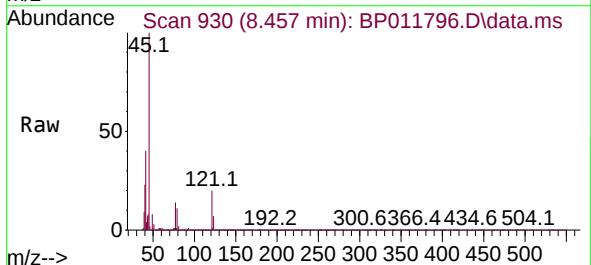
Tgt Ion: 79 Resp: 464779
Ion Ratio Lower Upper
79 100
108 81.2 62.7 94.1
77 66.0 53.8 80.6

Manual Integrations
APPROVED

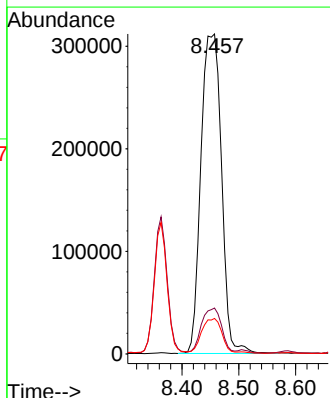
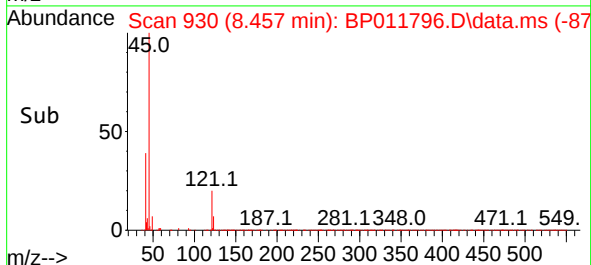
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

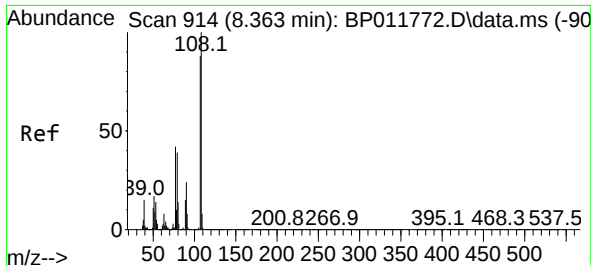


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.929 ng
RT: 8.457 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27



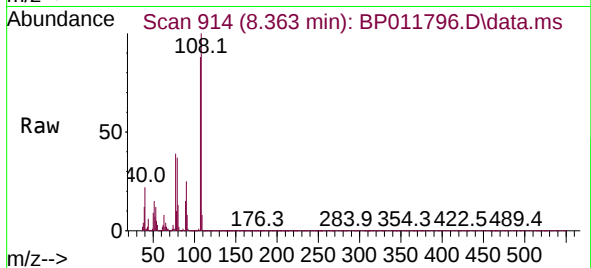
Tgt Ion: 45 Resp: 785430
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.6
79 11.1 0.0 29.0





#17
2-Methylphenol
Concen: 41.860 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

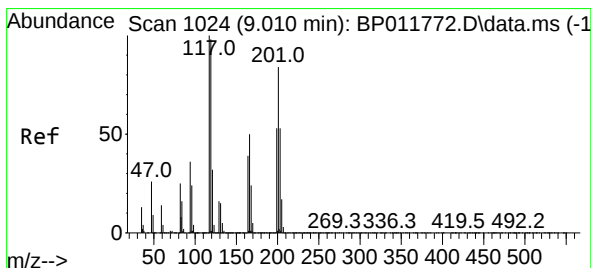
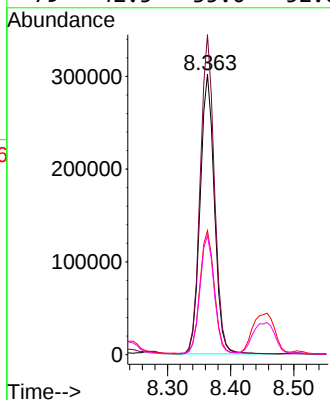
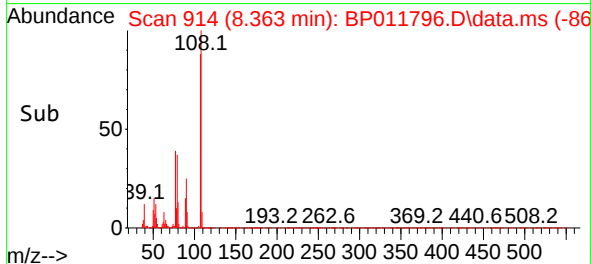
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



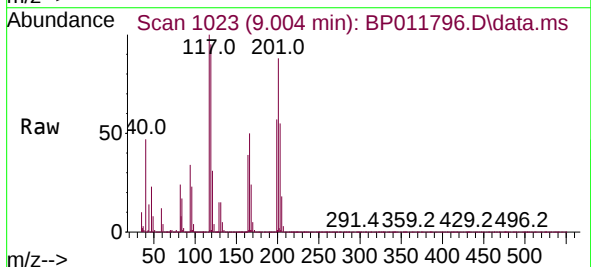
Tgt Ion:107 Resp: 471862
Ion Ratio Lower Upper
107 100
108 114.2 90.6 136.0
77 44.2 38.0 57.0
79 42.5 35.0 52.6

Manual Integrations
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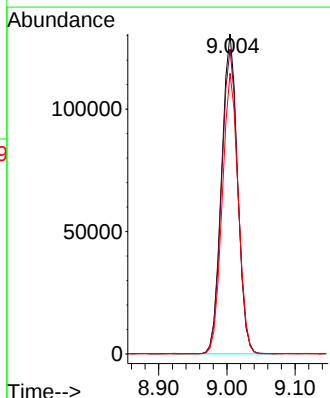
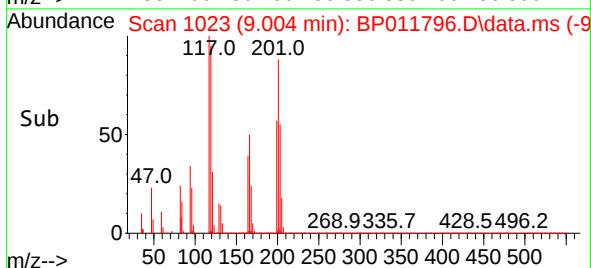
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

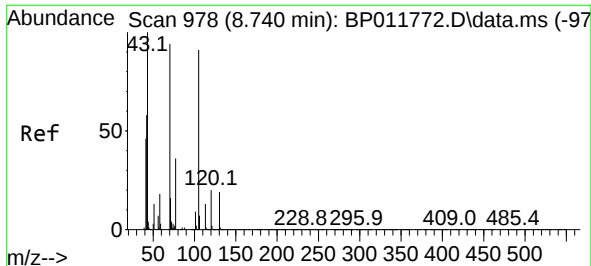


#18
Hexachloroethane
Concen: 40.741 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27



Tgt Ion:117 Resp: 211002
Ion Ratio Lower Upper
117 100
119 95.2 78.8 118.2
201 87.7 67.4 101.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.127 ng

RT: 8.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 450412

Ion Ratio Lower Upper

70 100

42 55.7 50.1 75.1

101 9.7 7.6 11.4

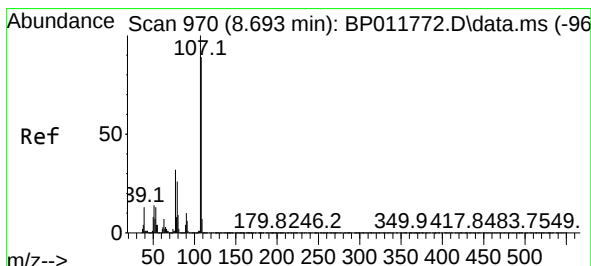
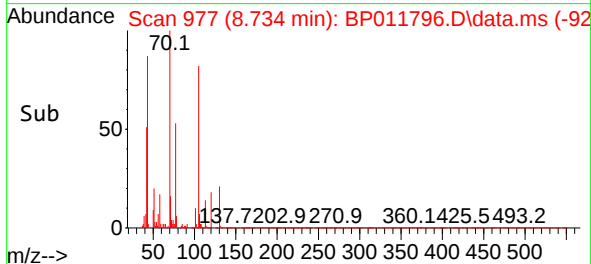
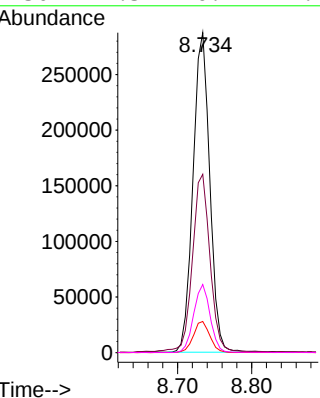
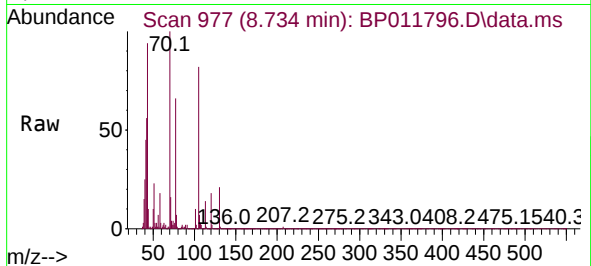
130 21.3 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#20

3+4-Methylphenols

Concen: 42.088 ng

RT: 8.693 min Scan# 970

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Tgt Ion:107 Resp: 666139

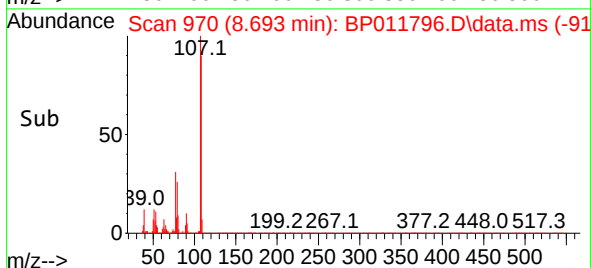
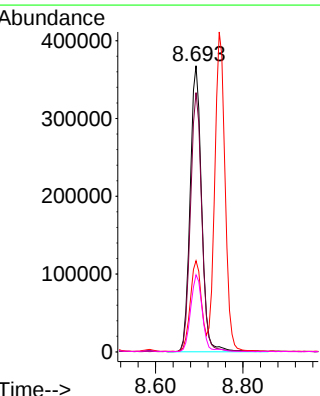
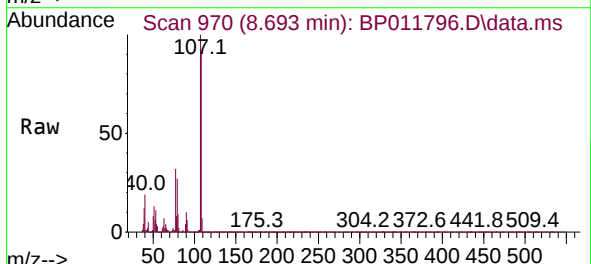
Ion Ratio Lower Upper

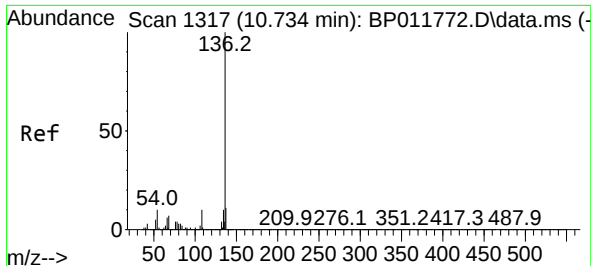
107 100

108 90.6 69.2 109.2

77 31.8 12.5 52.5

79 26.9 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

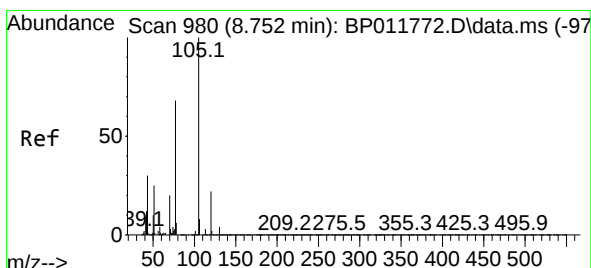
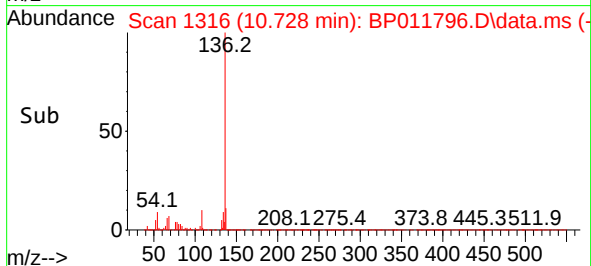
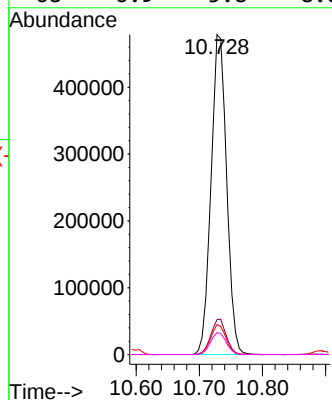
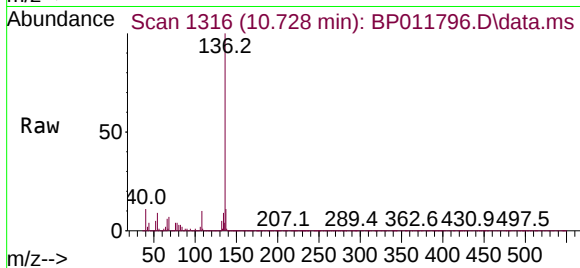
SSTDCCC040

Tgt Ion:136 Resp: 822463
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.4 8.2 12.4
68 6.9 5.8 8.8

Manual Integrations

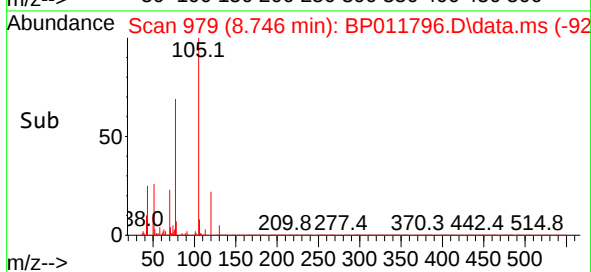
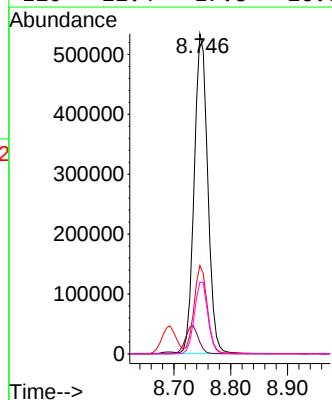
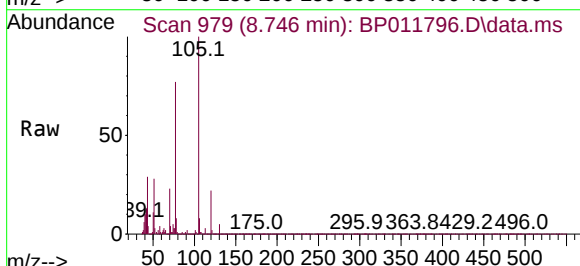
APPROVED

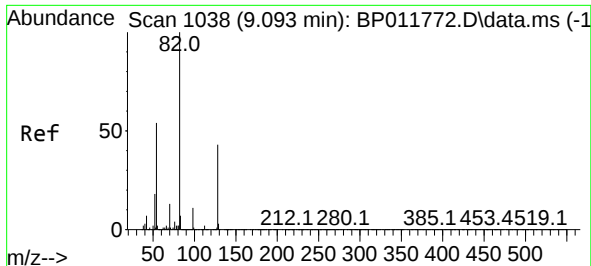
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#22
Acetophenone
Concen: 42.481 ng
RT: 8.746 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

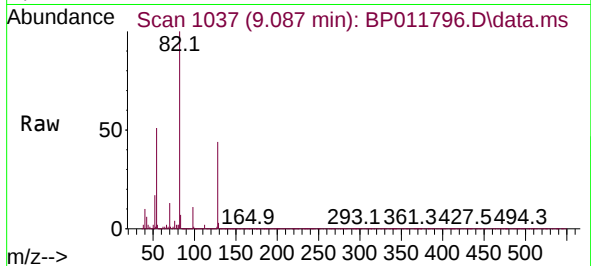
Tgt Ion:105 Resp: 877647
Ion Ratio Lower Upper
105 100
71 3.6 2.7 4.1
51 27.6 23.6 35.4
120 22.4 17.8 26.6





#23
Nitrobenzene-d5
Concen: 84.779 ng
RT: 9.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

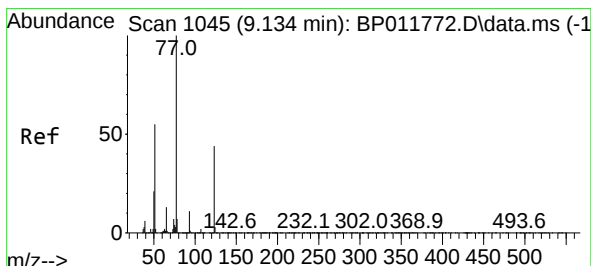
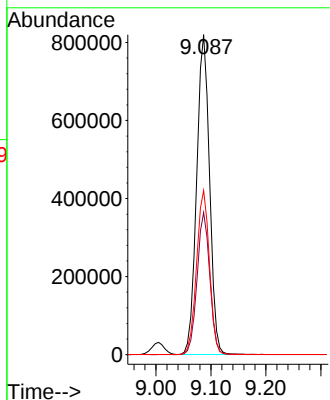
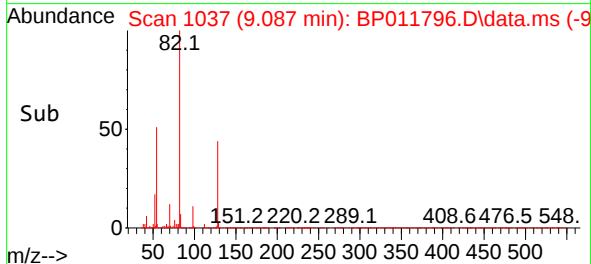
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1332194
Ion Ratio Lower Upper
82 100
128 44.4 34.2 51.4
54 51.3 43.1 64.7

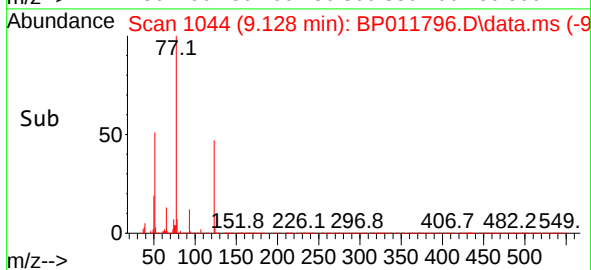
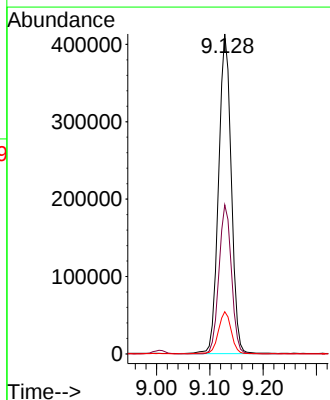
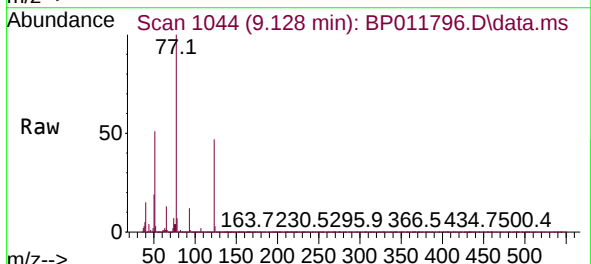
Manual Integrations
APPROVED

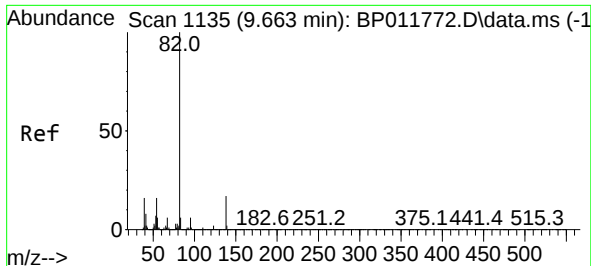
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#24
Nitrobenzene
Concen: 41.907 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

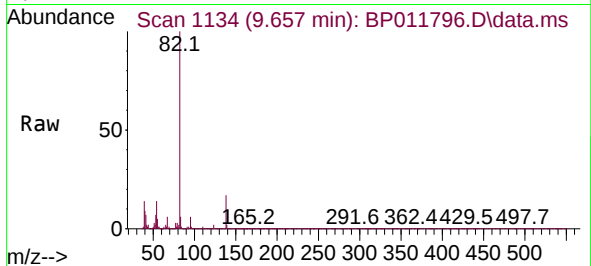
Tgt Ion: 77 Resp: 680397
Ion Ratio Lower Upper
77 100
123 46.6 35.0 52.4
65 13.2 10.7 16.1





#25
Isophorone
Concen: 41.419 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

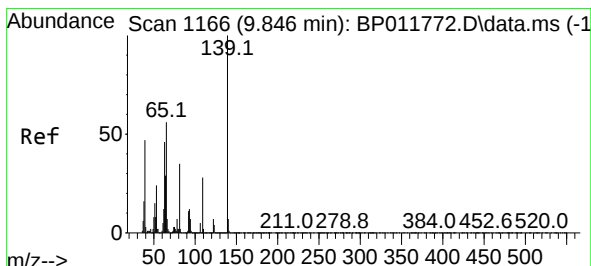
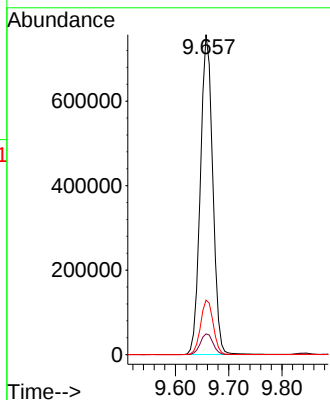
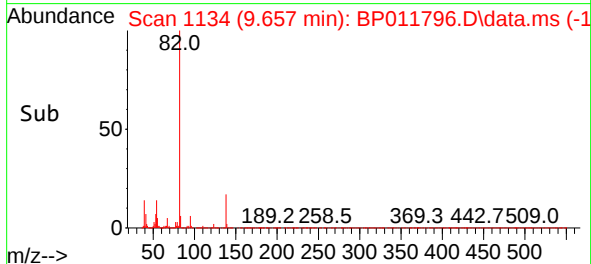
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 122099
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 17.0 13.6 20.4

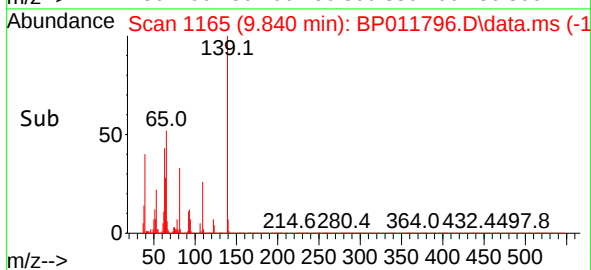
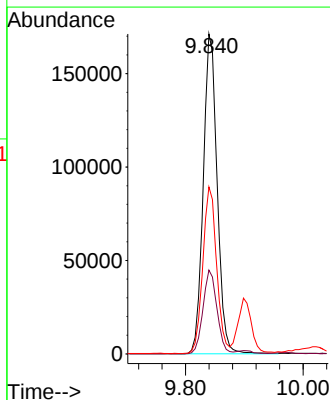
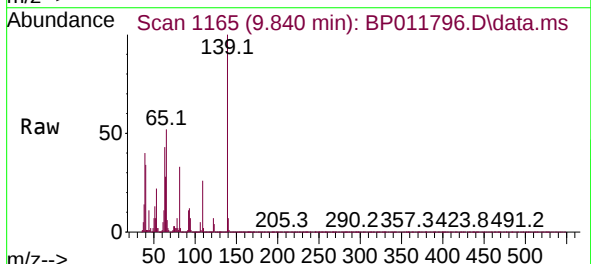
Manual Integrations
APPROVED

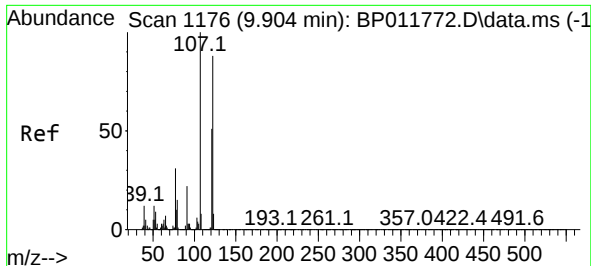
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#26
2-Nitrophenol
Concen: 43.342 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:139 Resp: 281912
Ion Ratio Lower Upper
139 100
109 26.2 22.6 34.0
65 52.2 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 42.761 ng

RT: 9.899 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

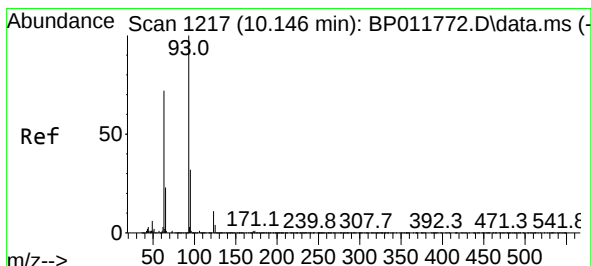
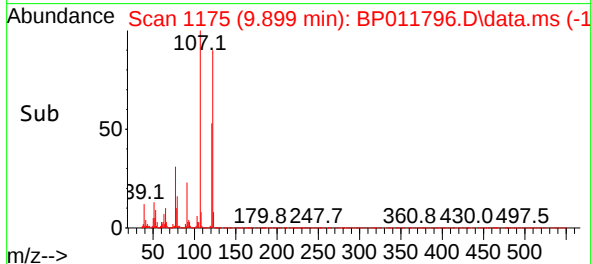
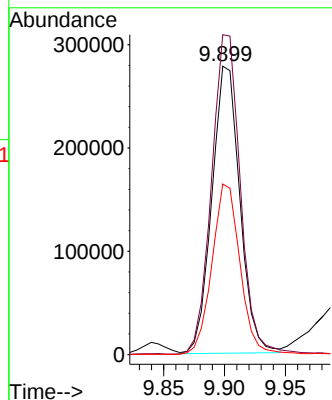
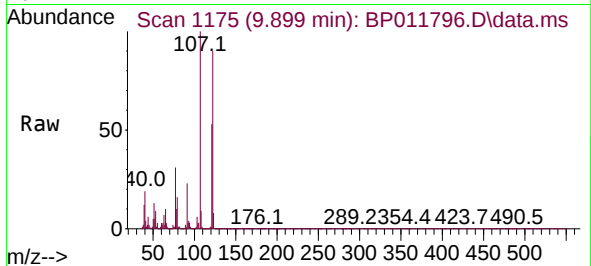
Tgt Ion:	122	Resp:	445208
Ion	Ratio	Lower	Upper
122	100		
107	111.0	91.2	136.8
121	59.2	46.8	70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.090 ng

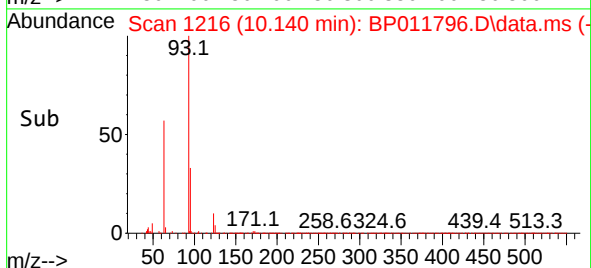
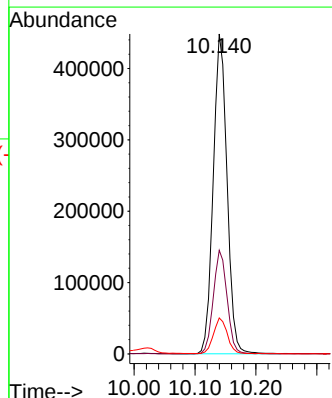
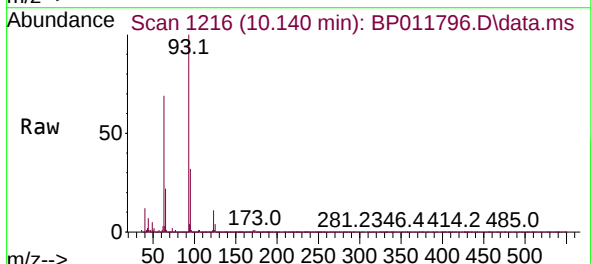
RT: 10.140 min Scan# 1216

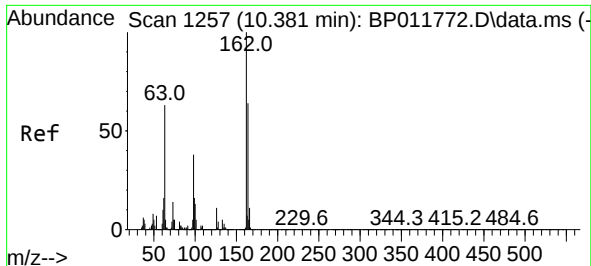
Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Tgt Ion:	93	Resp:	705918
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.6	38.4
123	11.2	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 44.997 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

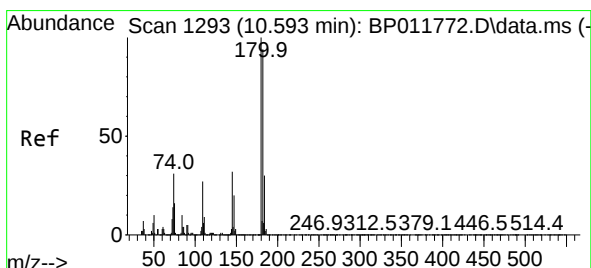
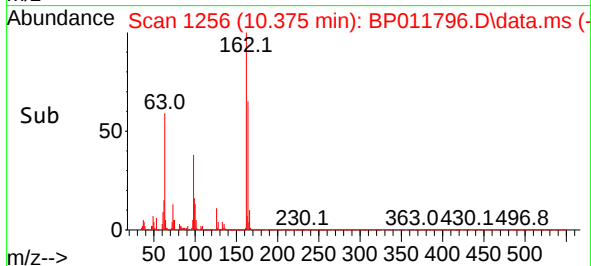
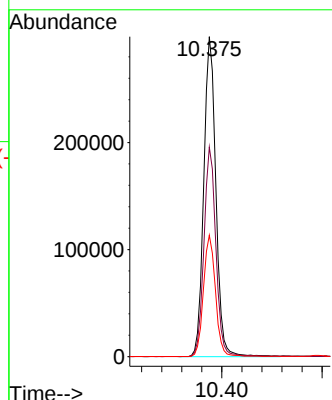
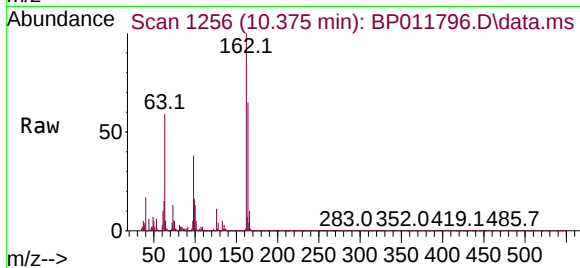
SSTDCCC040

Tgt Ion:162 Resp: 501258
Ion Ratio Lower Upper
162 100
164 65.5 44.3 84.3
98 37.9 18.1 58.1

Manual Integrations

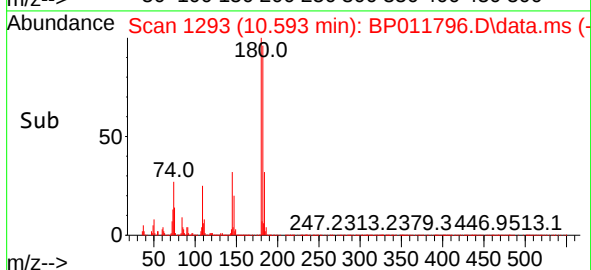
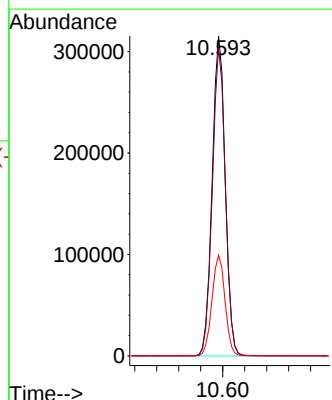
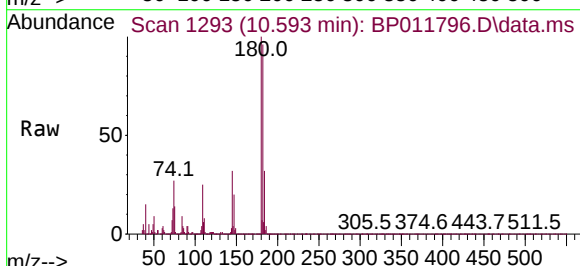
APPROVED

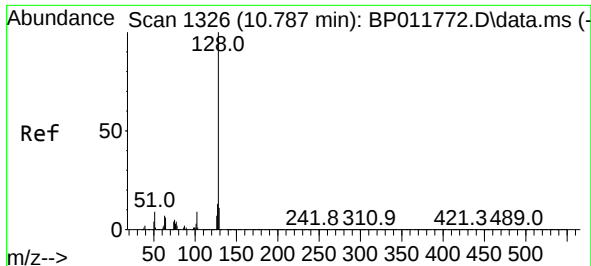
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.755 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

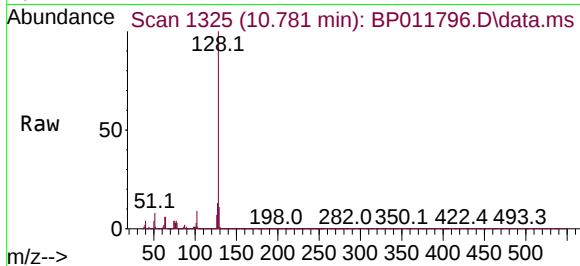
Tgt Ion:180 Resp: 519140
Ion Ratio Lower Upper
180 100
182 96.2 75.2 112.8
145 31.5 25.8 38.6





#31
Naphthalene
Concen: 42.979 ng
RT: 10.781 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

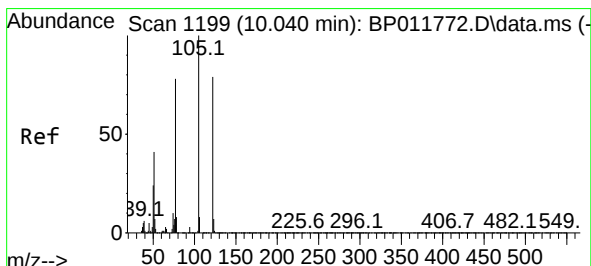
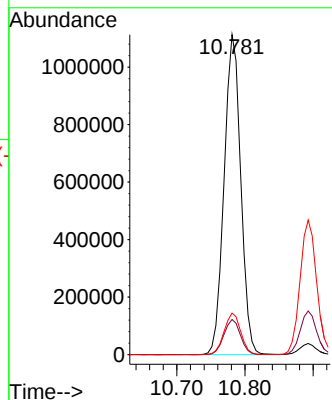
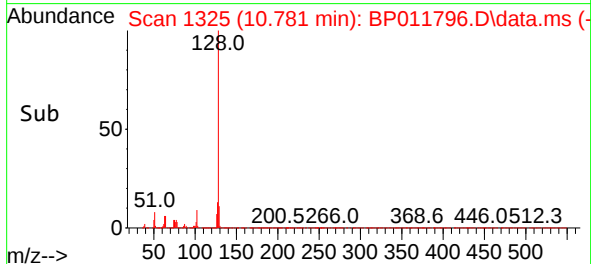
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1874040
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.5 15.7

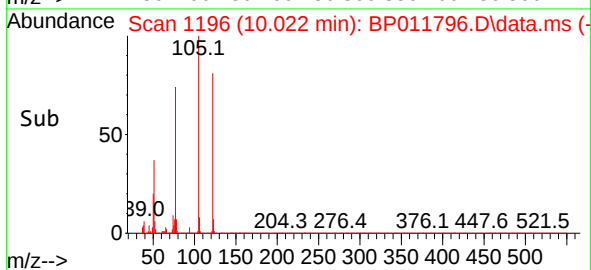
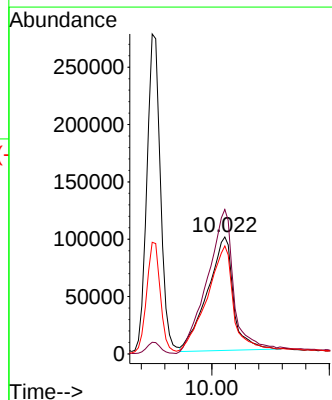
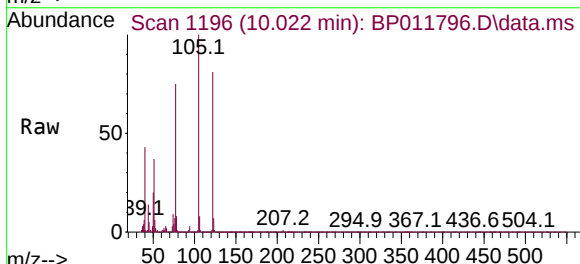
Manual Integrations
APPROVED

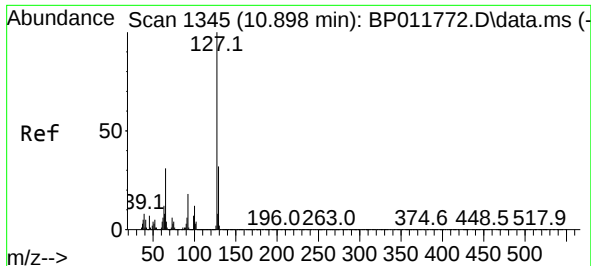
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#32
Benzoic acid
Concen: 36.325 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.018 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:122 Resp: 306777
Ion Ratio Lower Upper
122 100
105 123.5 101.0 141.0
77 92.2 75.9 115.9





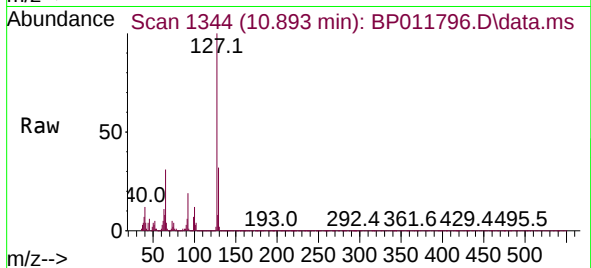
#33
4-Chloroaniline
Concen: 43.955 ng
RT: 10.893 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

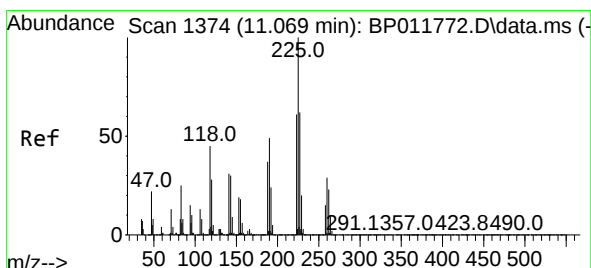
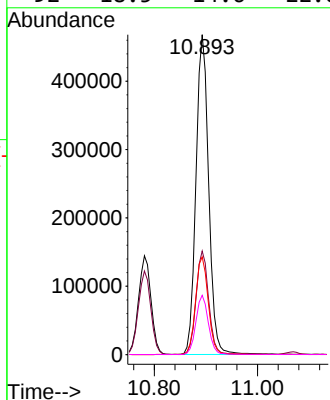
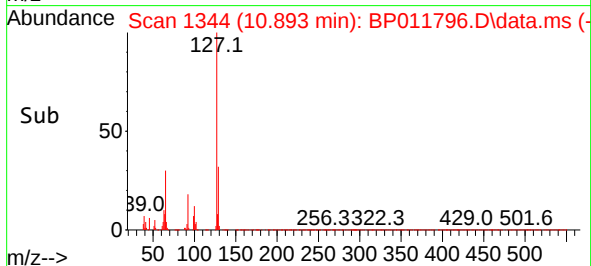


Tgt Ion:127 Resp: 799072
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 30.5 25.1 37.7
92 18.5 14.6 22.0

Manual Integrations

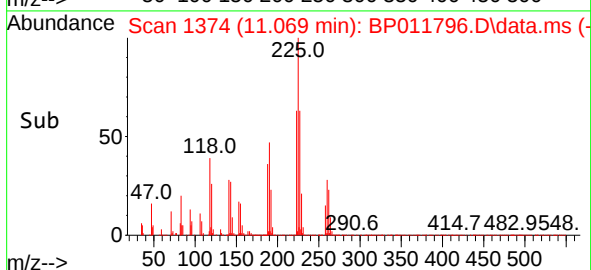
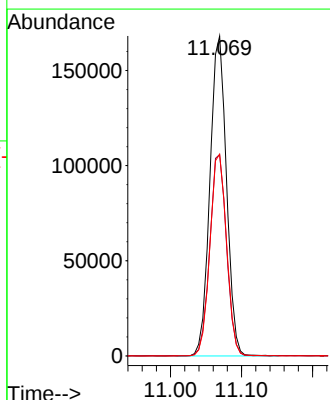
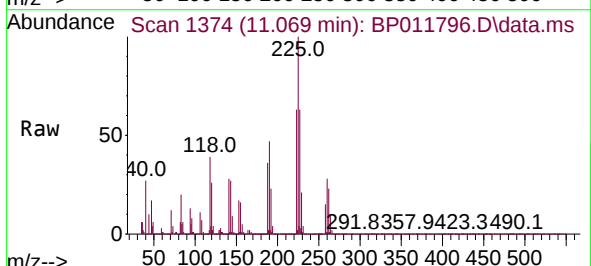
APPROVED

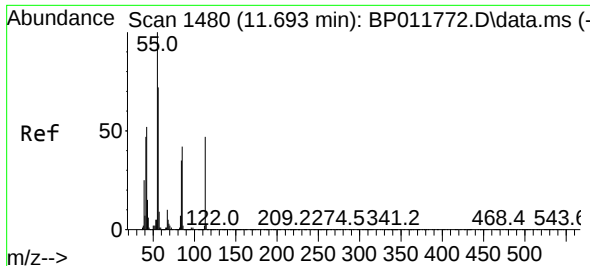
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#34
Hexachlorobutadiene
Concen: 46.579 ng
RT: 11.069 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

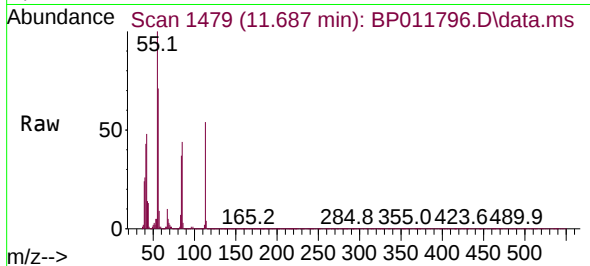
Tgt Ion:225 Resp: 272511
Ion Ratio Lower Upper
225 100
223 62.9 49.0 73.4
227 63.1 49.6 74.4





#35
Caprolactam
Concen: 45.757 ng
RT: 11.687 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

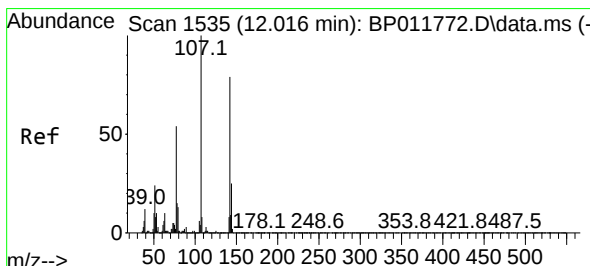
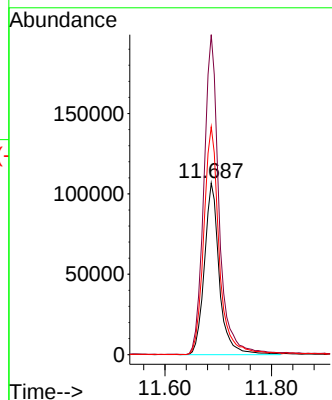
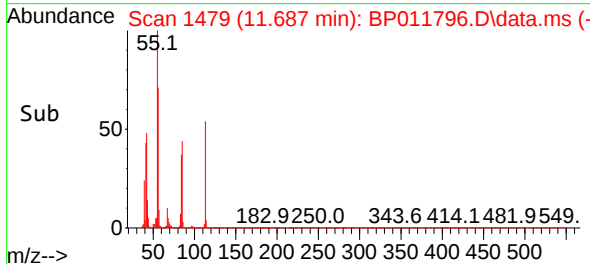
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



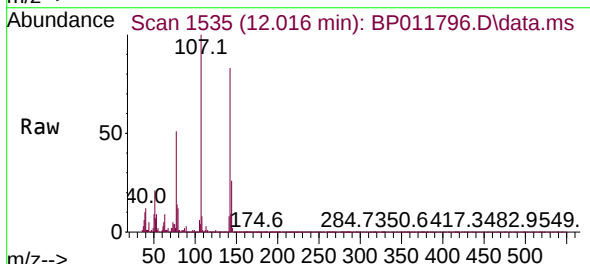
Tgt Ion:113 Resp: 207159
Ion Ratio Lower Upper
113 100
55 186.4 191.1 231.1
56 132.7 131.1 171.1

Manual Integrations
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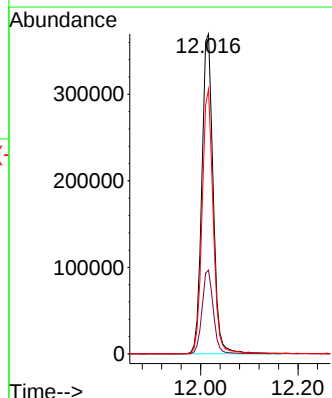
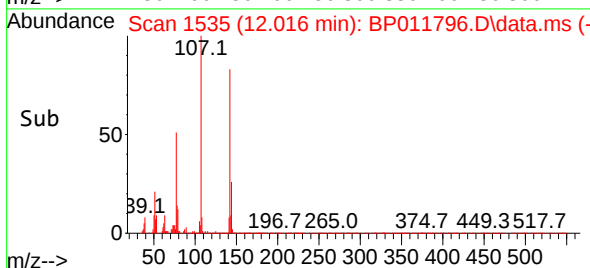
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

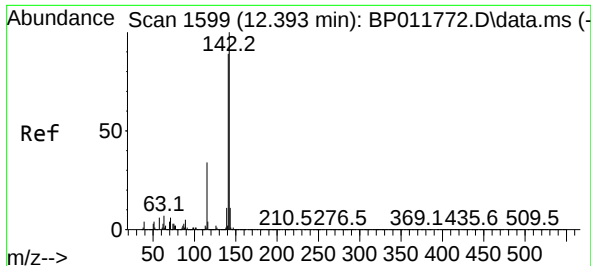


#36
4-Chloro-3-methylphenol
Concen: 44.044 ng
RT: 12.016 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27



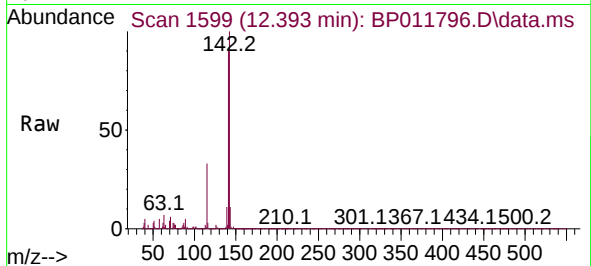
Tgt Ion:107 Resp: 595488
Ion Ratio Lower Upper
107 100
144 26.2 20.2 30.2
142 82.7 63.5 95.3





#37
2-Methylnaphthalene
Concen: 43.351 ng
RT: 12.393 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

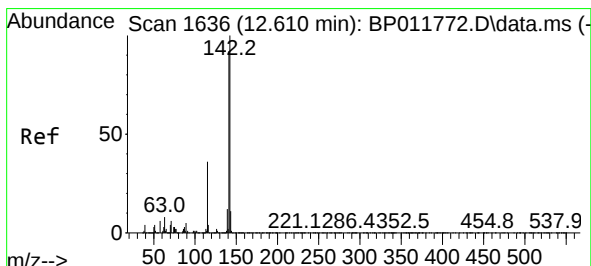
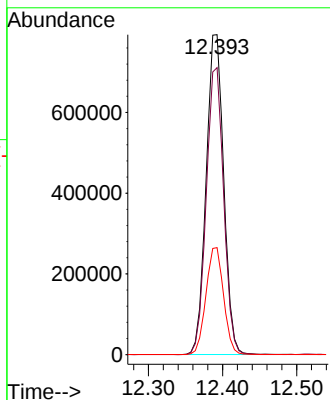
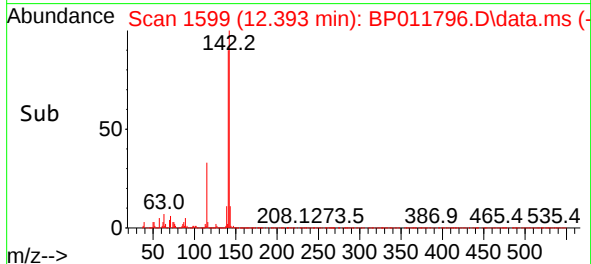
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



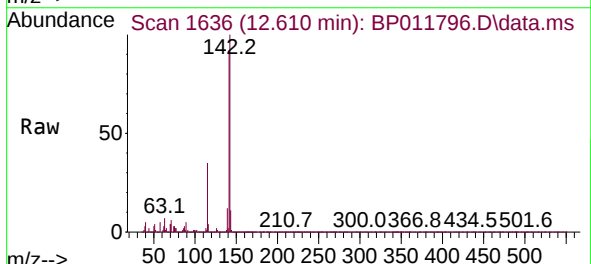
Tgt Ion:142 Resp: 1305378
Ion Ratio Lower Upper
142 100
141 89.7 71.1 106.7
115 33.4 27.4 41.0

Manual Integrations
APPROVED

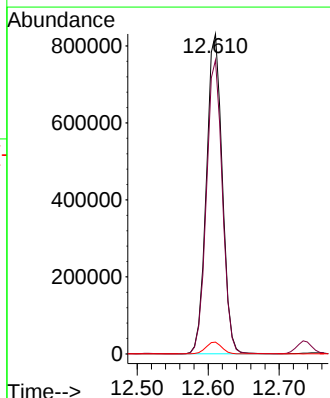
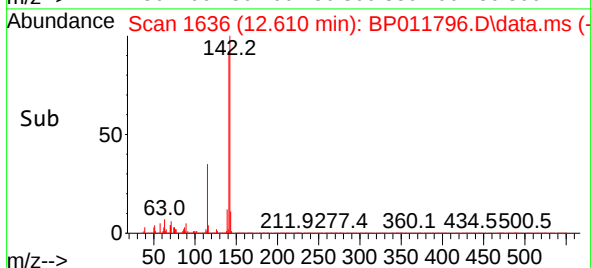
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

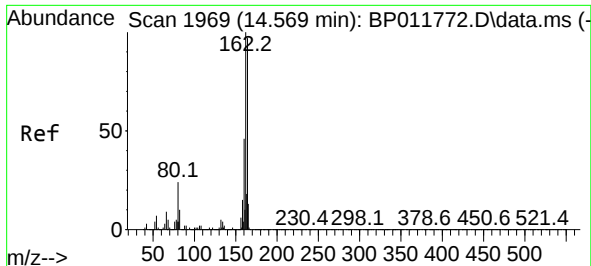


#38
1-Methylnaphthalene
Concen: 43.317 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27



Tgt Ion:142 Resp: 1284489
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2
116 3.7 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

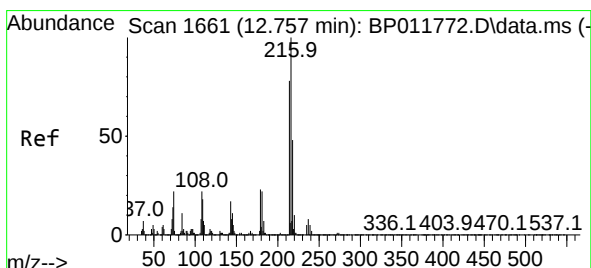
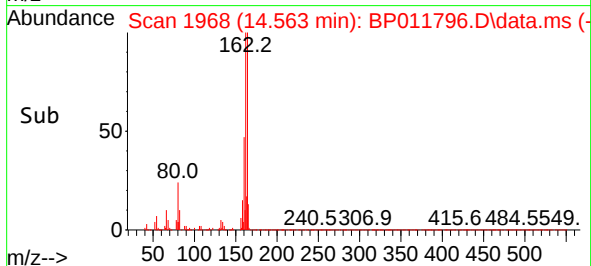
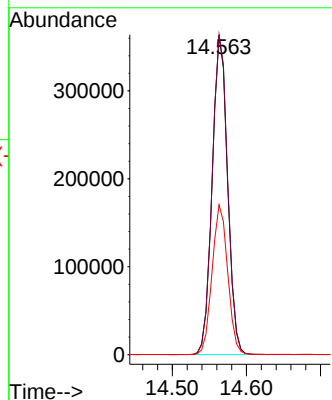
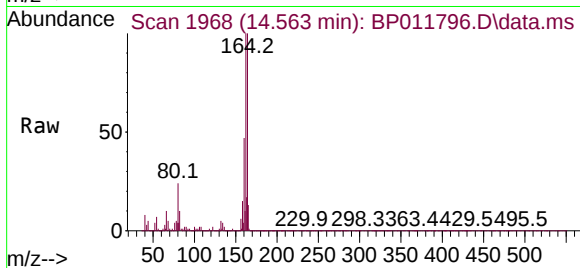
SSTDCCC040

Tgt Ion:164 Resp: 52313
Ion Ratio Lower Upper
164 100
162 100.4 82.5 123.7
160 47.0 37.8 56.6

Manual Integrations

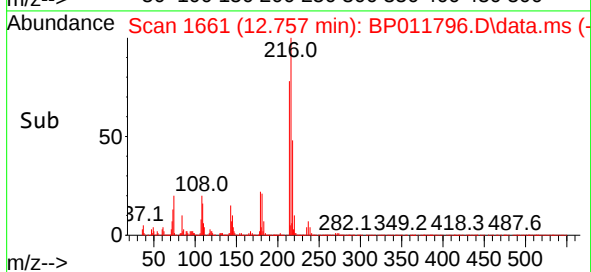
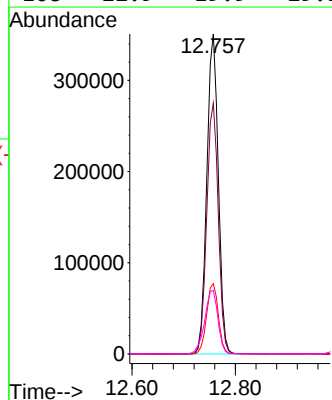
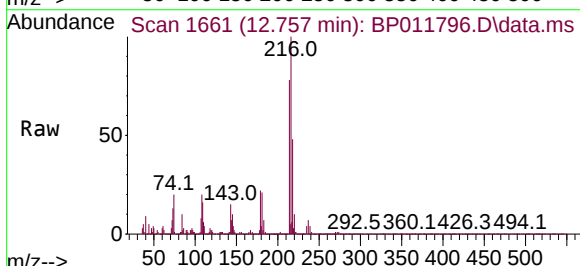
APPROVED

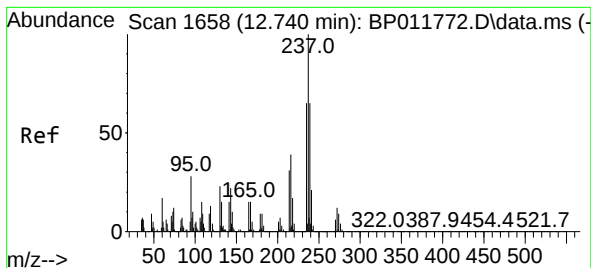
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.833 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:216 Resp: 540354
Ion Ratio Lower Upper
216 100
214 78.8 63.3 94.9
179 22.4 18.5 27.7
108 22.9 19.9 29.9





#41

Hexachlorocyclopentadiene

Concen: 57.355 ng

RT: 12.734 min Scan# 1657

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

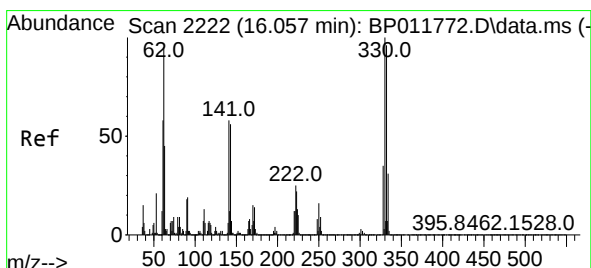
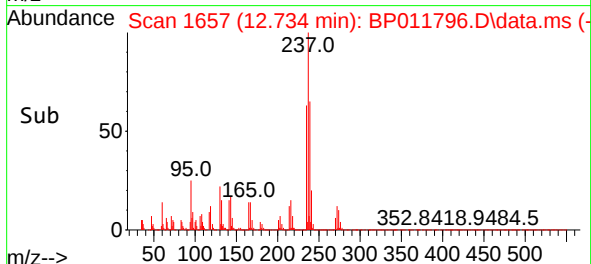
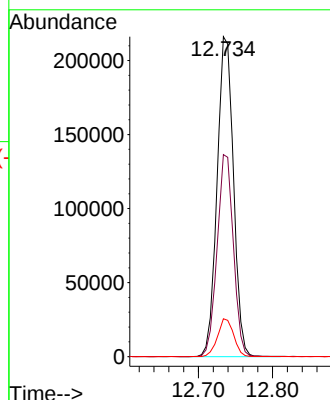
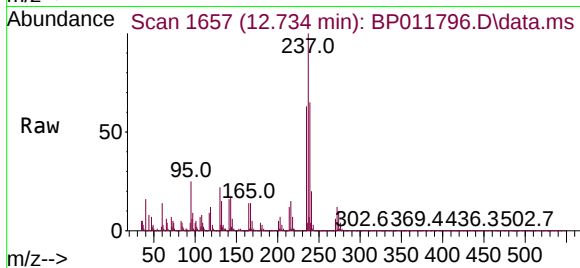
Tgt Ion:	237	Resp:	331628
Ion Ratio	Lower	Upper	
237	100		
235	63.1	45.5	85.5
272	11.8	0.0	31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#42

2,4,6-Tribromophenol

Concen: 95.835 ng

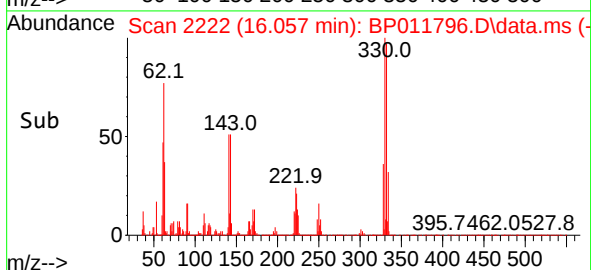
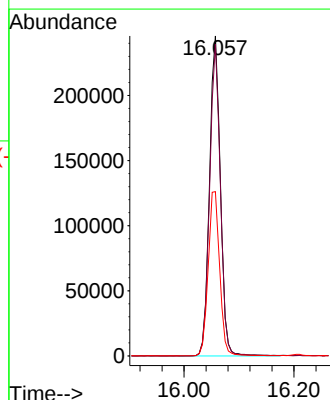
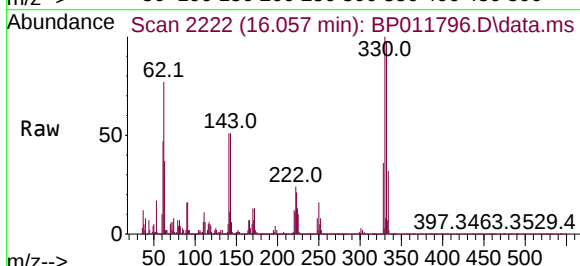
RT: 16.057 min Scan# 2222

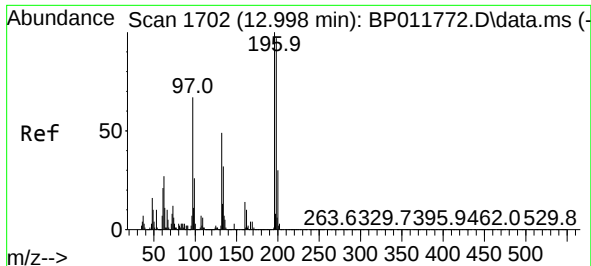
Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

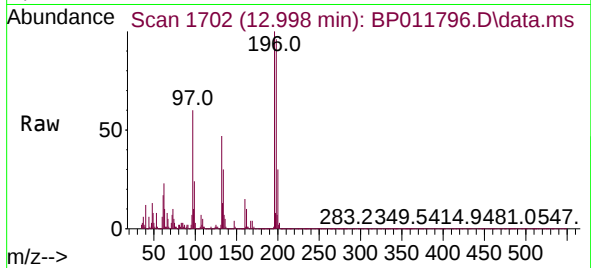
Tgt Ion:	330	Resp:	337576
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.6	114.8
141	54.2	48.7	73.1





#43
2,4,6-Trichlorophenol
Concen: 46.094 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

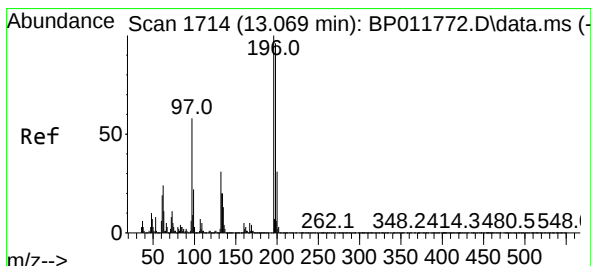
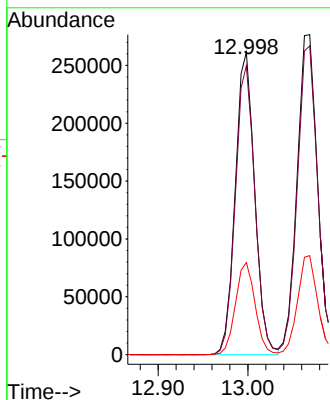
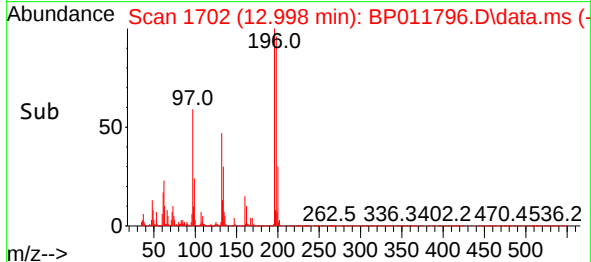
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



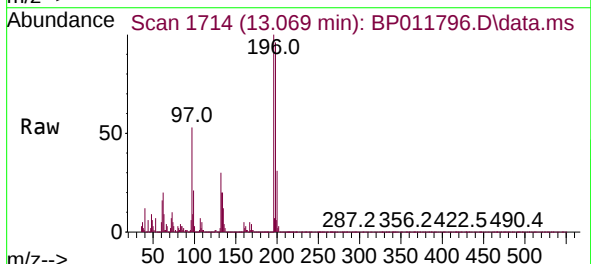
Tgt Ion:196 Resp: 393373
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.6
200 30.5 24.3 36.5

Manual Integrations
APPROVED

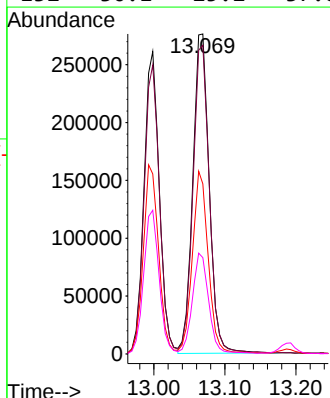
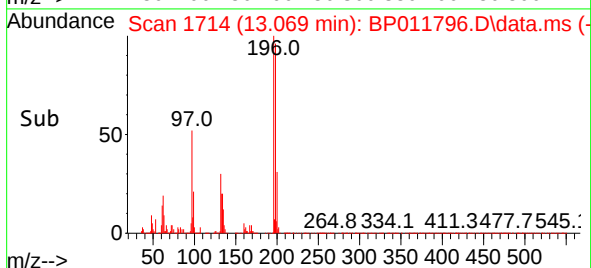
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

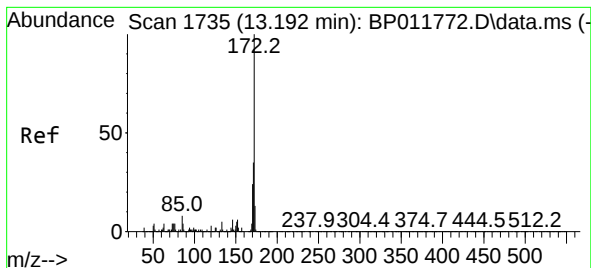


#44
2,4,5-Trichlorophenol
Concen: 45.203 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27



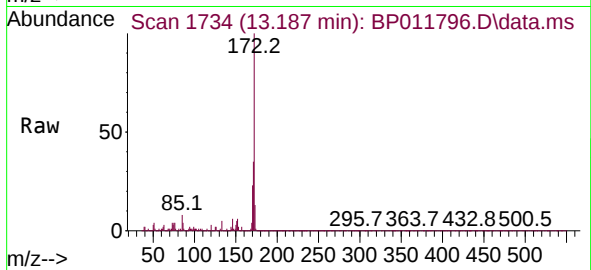
Tgt Ion:196 Resp: 443393
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.6
97 53.1 46.2 69.4
132 30.1 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 86.083 ng
RT: 13.187 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

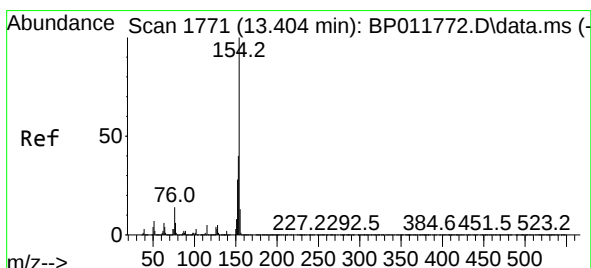
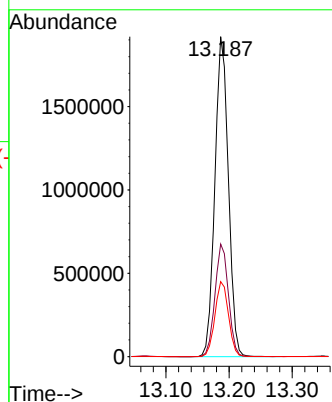
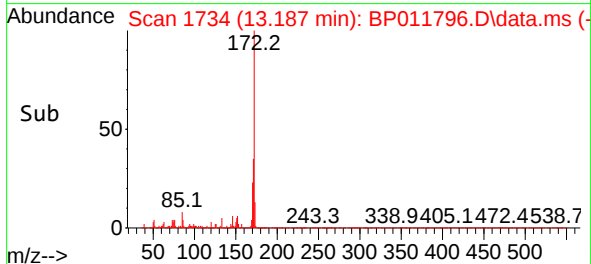
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 2847669
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.4 19.5 29.3

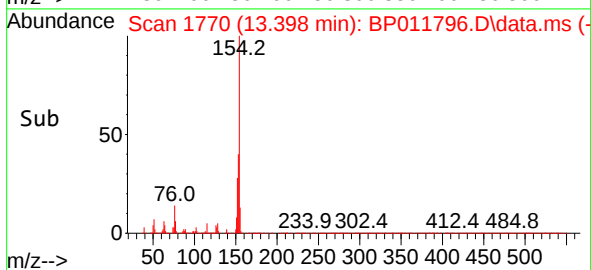
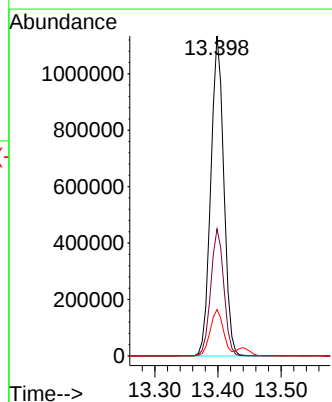
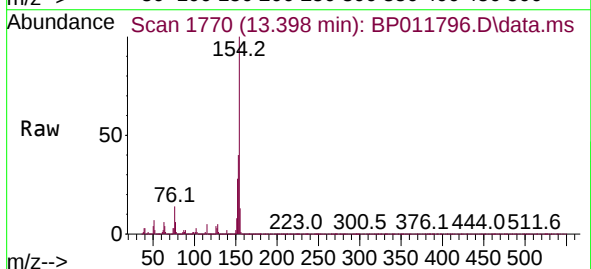
Manual Integrations
APPROVED

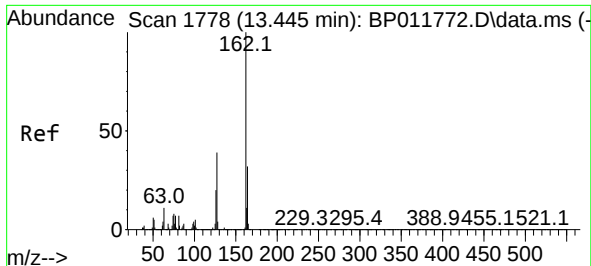
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#46
1,1'-Biphenyl
Concen: 42.731 ng
RT: 13.398 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:154 Resp: 1624148
Ion Ratio Lower Upper
154 100
153 39.7 19.5 59.5
76 14.5 0.0 34.2





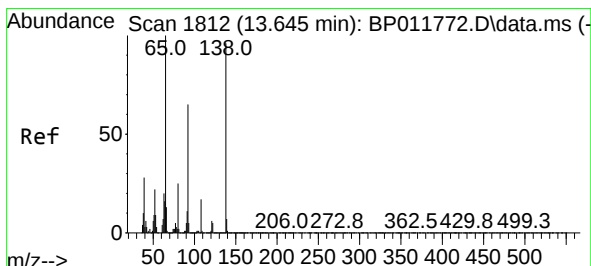
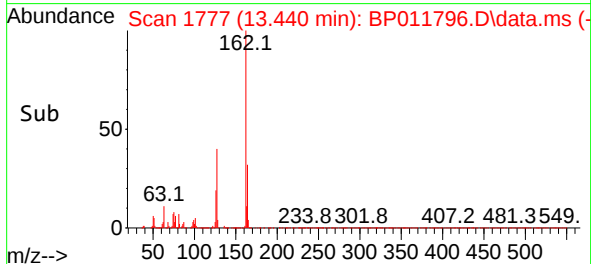
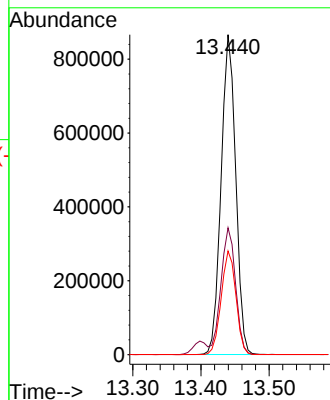
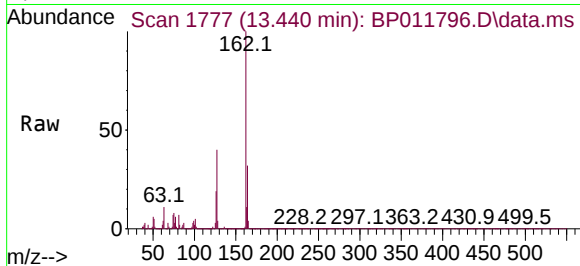
#47
2-Chloronaphthalene
Concen: 43.462 ng
RT: 13.440 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 1281315
Ion Ratio Lower Upper
162 100
127 39.6 31.5 47.3
164 32.4 25.9 38.9

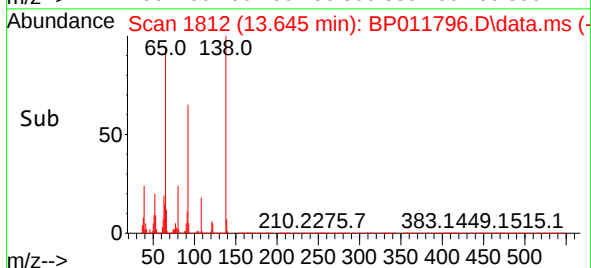
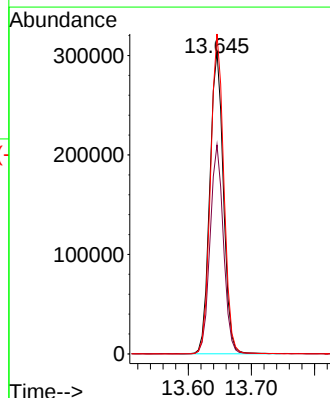
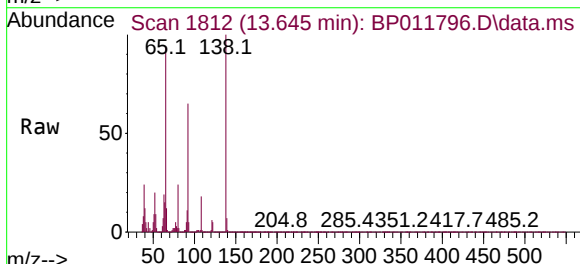
Manual Integrations
APPROVED

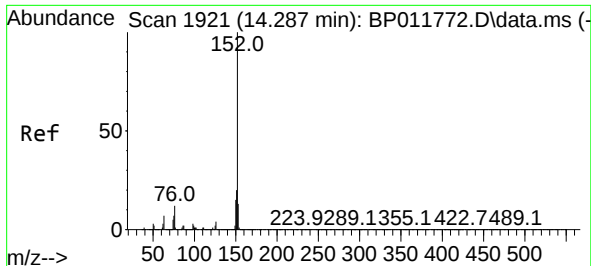
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#48
2-Nitroaniline
Concen: 43.172 ng
RT: 13.645 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

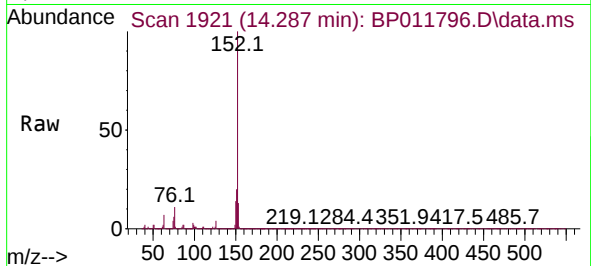
Tgt Ion: 65 Resp: 453796
Ion Ratio Lower Upper
65 100
92 69.1 52.3 78.5
138 105.8 76.5 114.7





#49
Acenaphthylene
Concen: 44.032 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

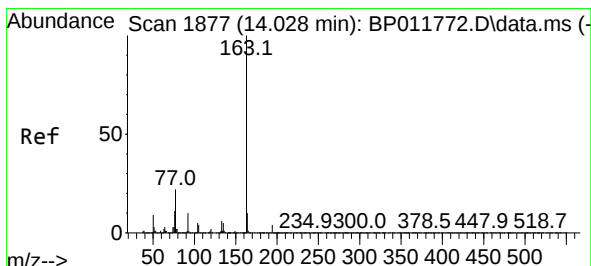
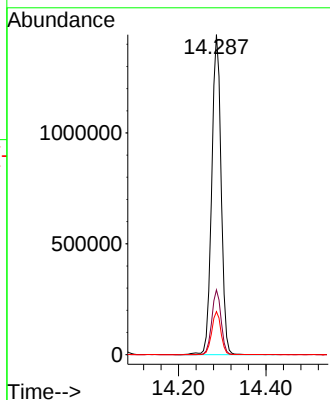
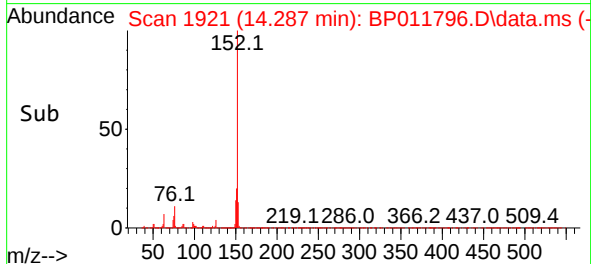
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



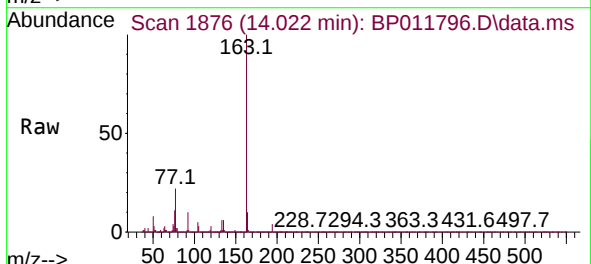
Tgt Ion:152 Resp: 2154738
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.4 10.6 16.0

Manual Integrations
APPROVED

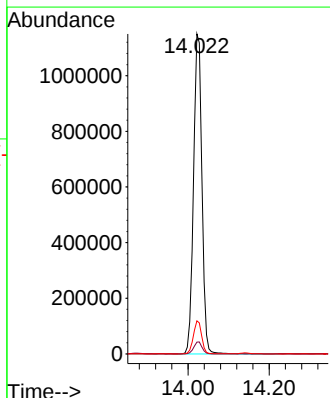
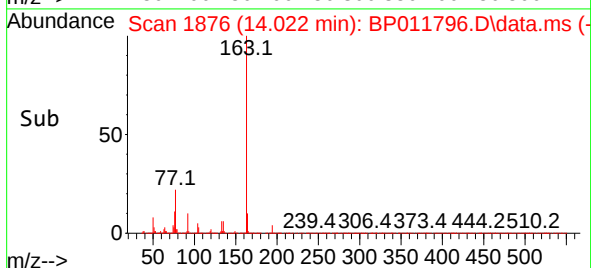
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

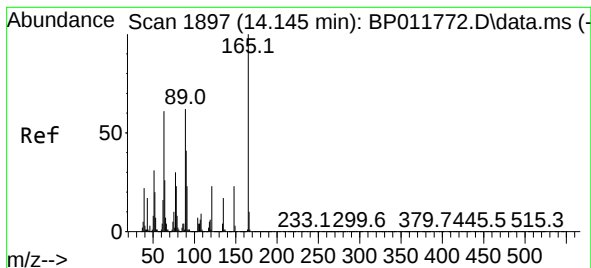


#50
Dimethylphthalate
Concen: 42.790 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27



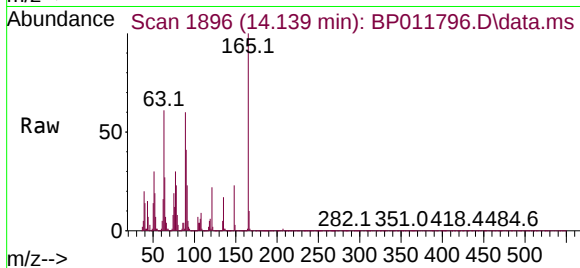
Tgt Ion:163 Resp: 1641272
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 45.679 ng
RT: 14.139 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

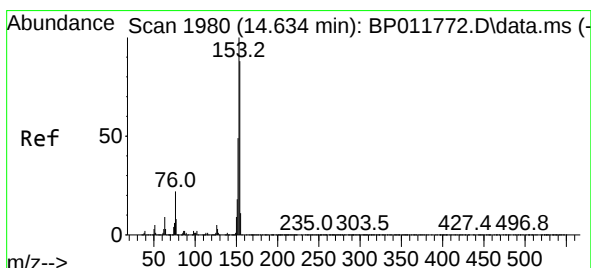
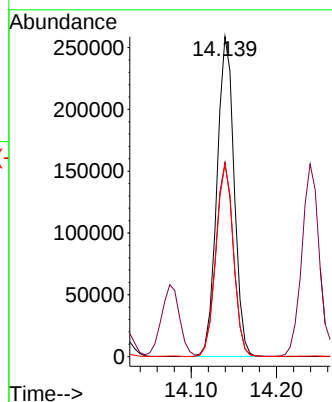
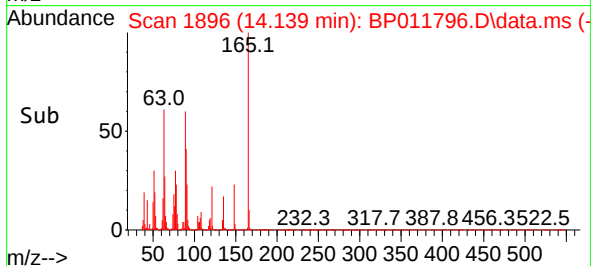
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



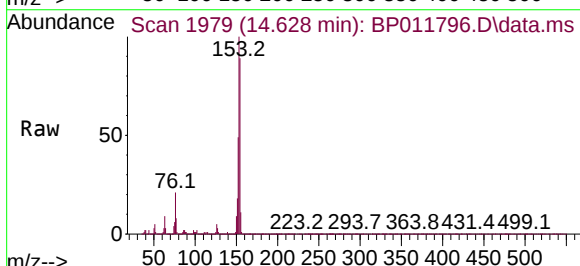
Tgt Ion:165 Resp: 361743
Ion Ratio Lower Upper
165 100
63 60.7 51.0 76.4
89 60.1 49.3 73.9

Manual Integrations
APPROVED

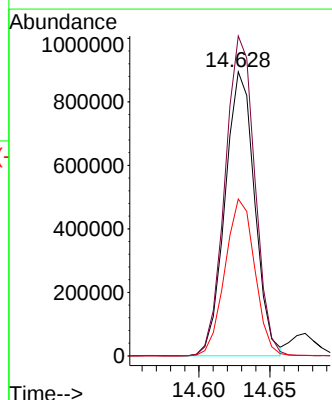
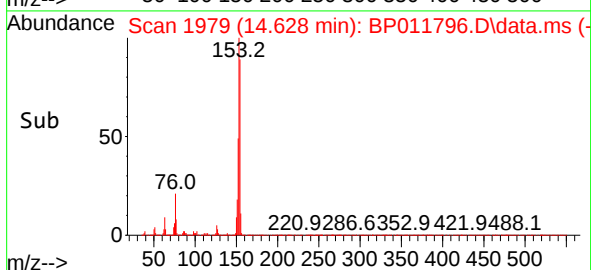
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

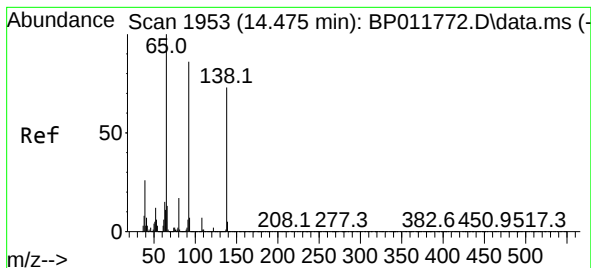


#52
Acenaphthene
Concen: 43.152 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27



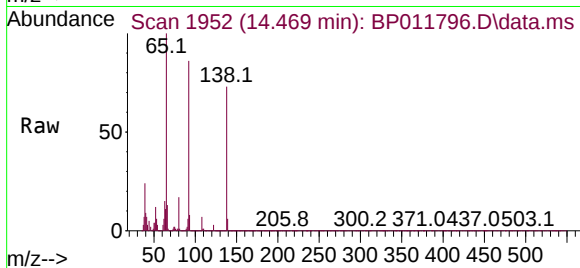
Tgt Ion:154 Resp: 1295079
Ion Ratio Lower Upper
154 100
153 112.7 90.8 136.2
152 55.3 44.6 66.8





#53
3-Nitroaniline
Concen: 46.017 ng
RT: 14.469 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

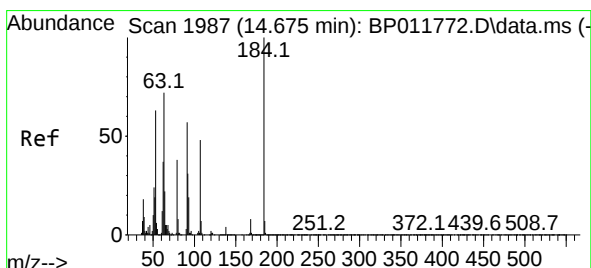
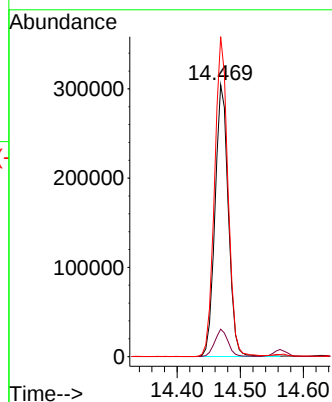
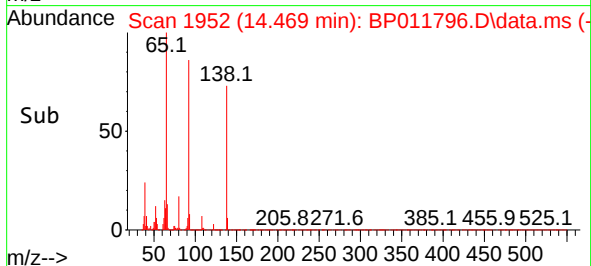
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



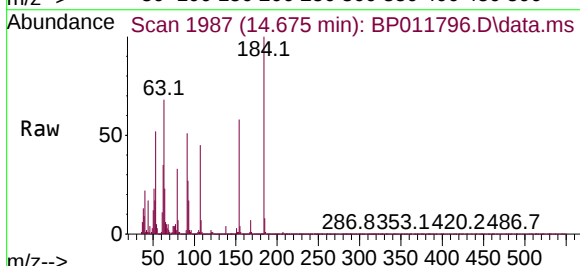
Tgt Ion:138 Resp: 446340
Ion Ratio Lower Upper
138 100
108 10.1 7.6 11.4
92 117.7 94.6 142.0

Manual Integrations
APPROVED

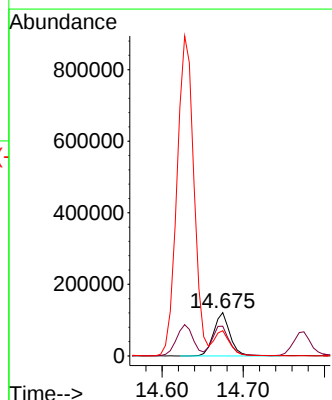
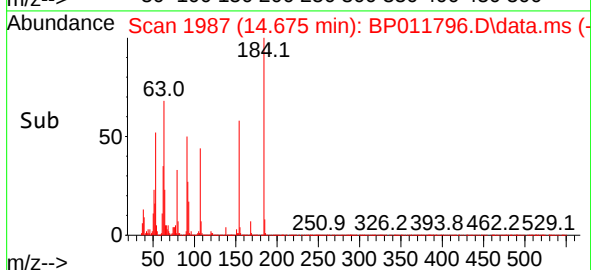
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

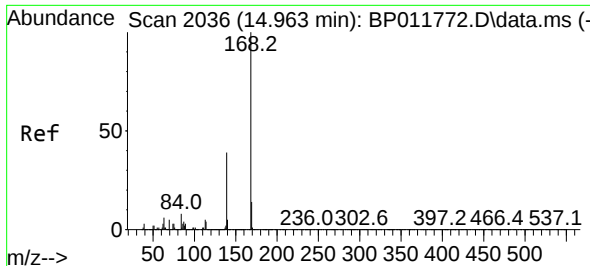


#54
2,4-Dinitrophenol
Concen: 43.551 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27



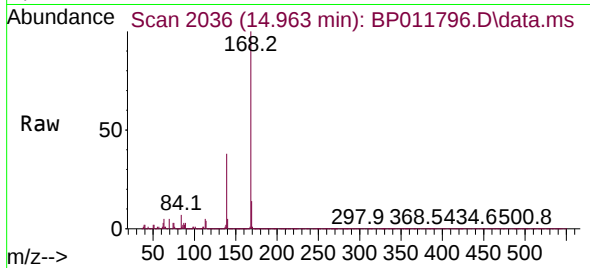
Tgt Ion:184 Resp: 168161
Ion Ratio Lower Upper
184 100
63 68.4 65.7 98.5
154 58.3 48.2 72.4





#55
Dibenzenofuran
Concen: 43.384 ng
RT: 14.963 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

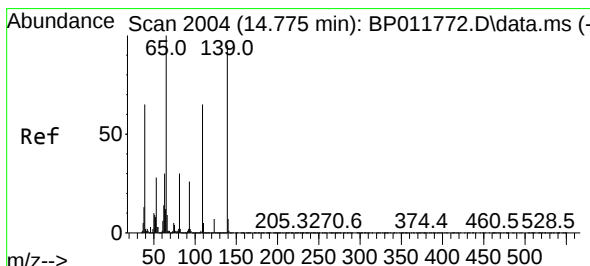
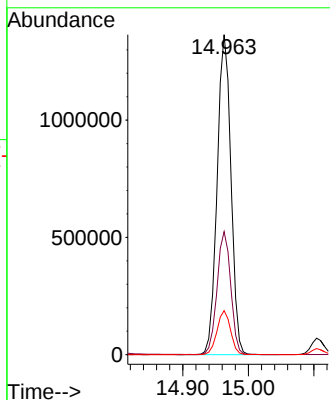
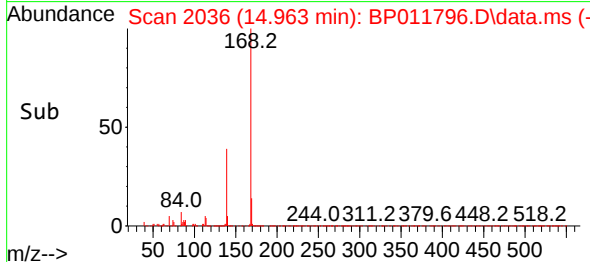
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



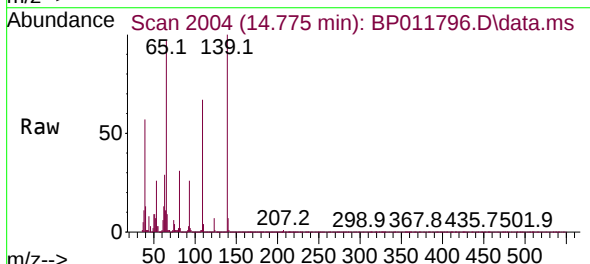
Tgt Ion:168 Resp: 1995672
Ion Ratio Lower Upper
168 100
139 38.4 31.3 46.9
169 13.7 11.0 16.4

Manual Integrations
APPROVED

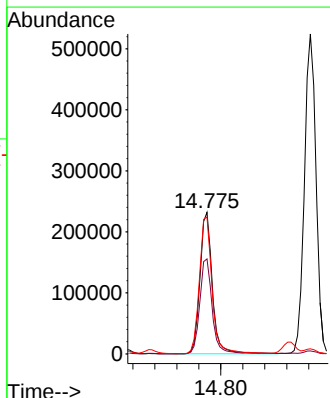
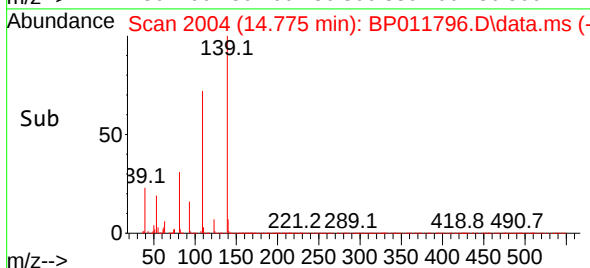
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

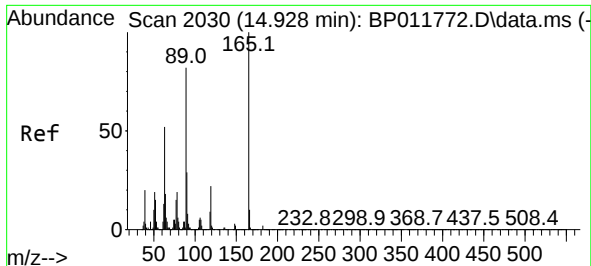


#56
4-Nitrophenol
Concen: 44.835 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27



Tgt Ion:139 Resp: 361132
Ion Ratio Lower Upper
139 100
109 67.1 48.3 88.3
65 96.7 85.0 125.0





#57
2,4-Dinitrotoluene
Concen: 43.137 ng
RT: 14.928 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

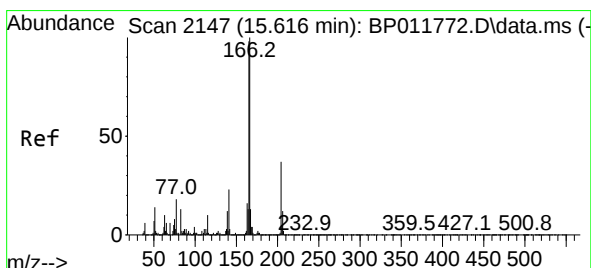
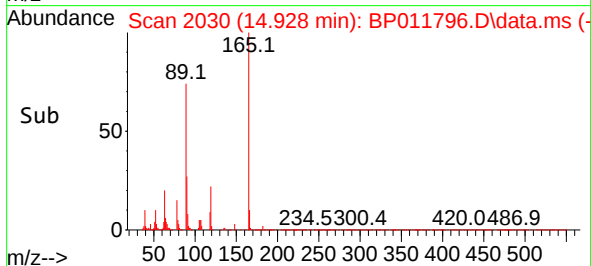
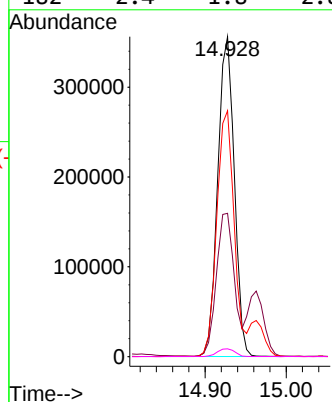
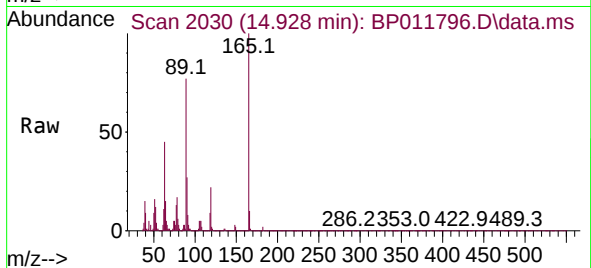
SSTDCCC040

Tgt Ion:165 Resp: 504225
Ion Ratio Lower Upper
165 100
63 44.8 41.4 62.2
89 76.8 66.0 99.0
182 2.4 1.8 2.8

Manual Integrations

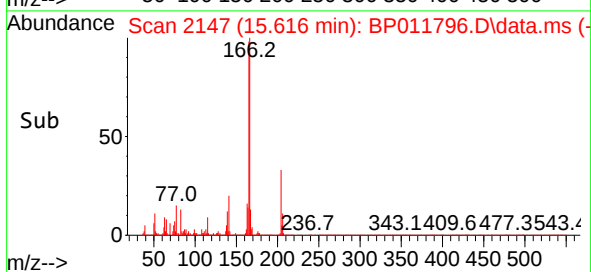
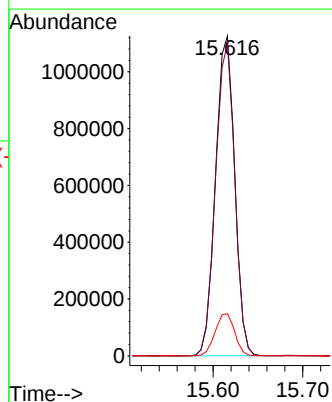
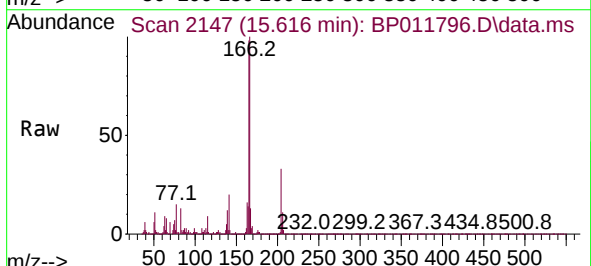
APPROVED

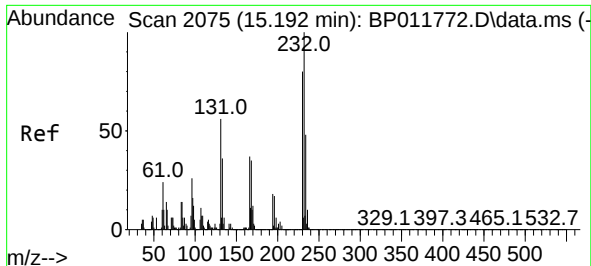
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#58
Fluorene
Concen: 42.945 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:166 Resp: 1675977
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.905 ng m
RT: 15.186 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

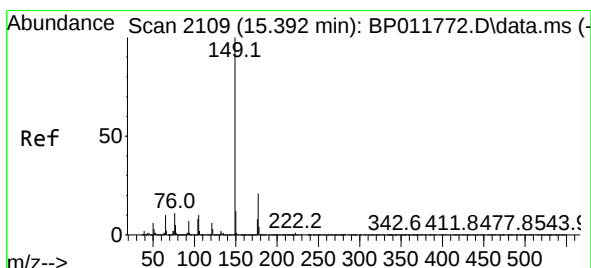
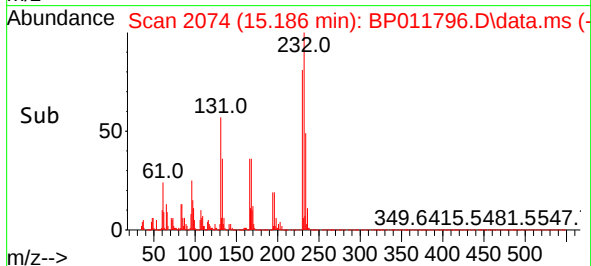
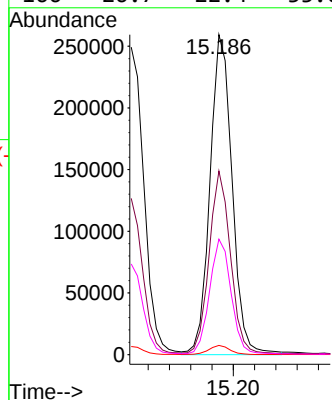
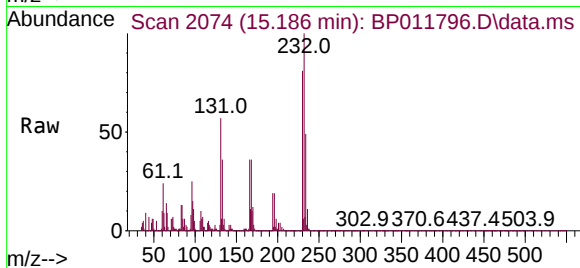
SSTDCCC040

Tgt Ion:232 Resp: 375656
Ion Ratio Lower Upper
232 100
131 46.2 39.5 59.3
130 2.5 2.3 3.5
166 26.7 22.4 33.6

Manual Integrations

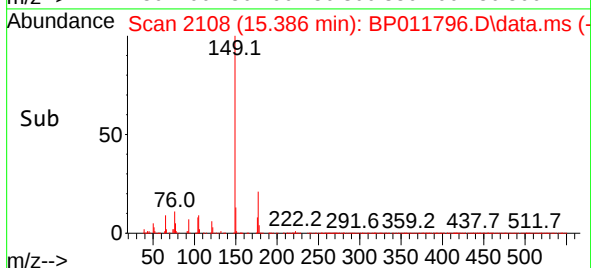
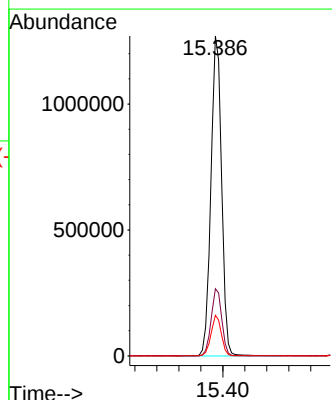
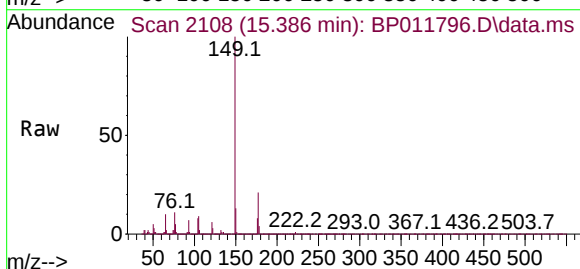
APPROVED

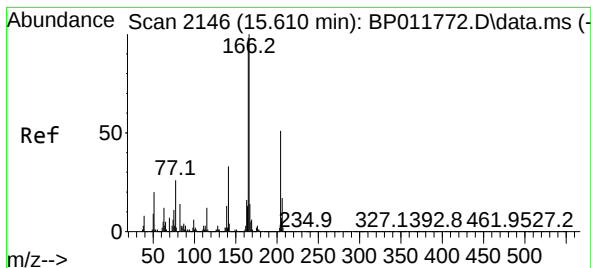
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#60
Diethylphthalate
Concen: 42.559 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

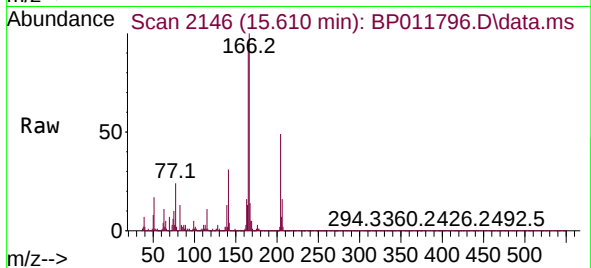
Tgt Ion:149 Resp: 1704494
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 43.799 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

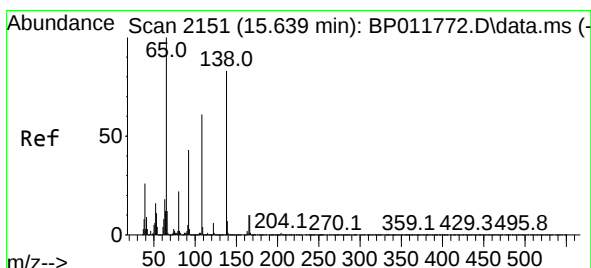
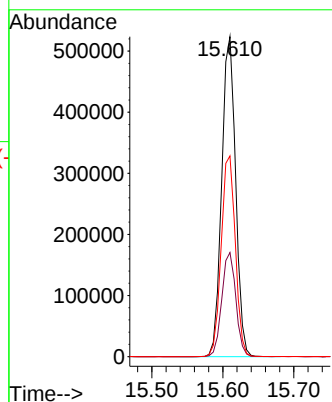
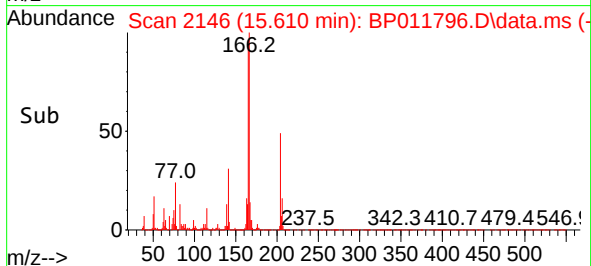
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



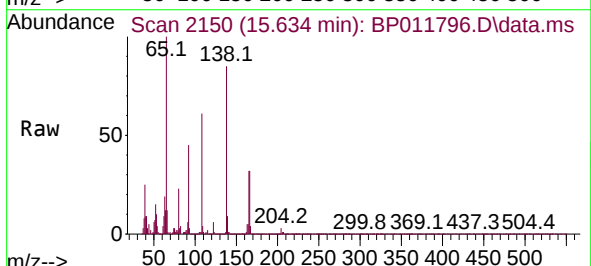
Tgt Ion:204 Resp: 71464
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 62.7 51.4 77.2

Manual Integrations
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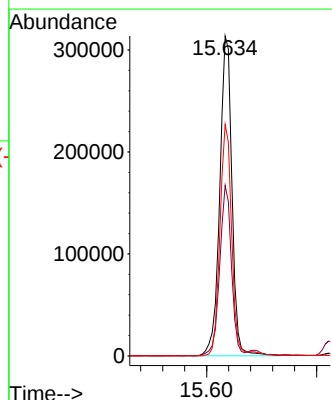
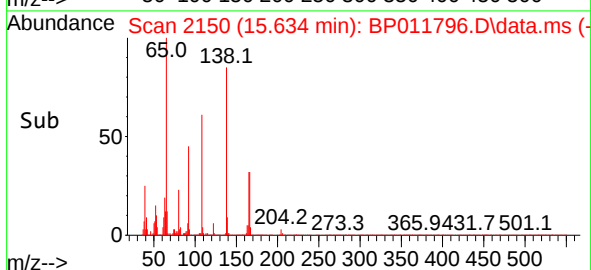
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

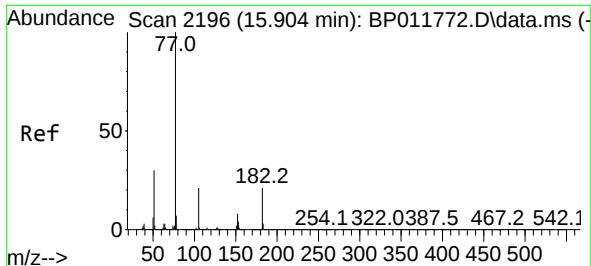


#62
4-Nitroaniline
Concen: 43.052 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27



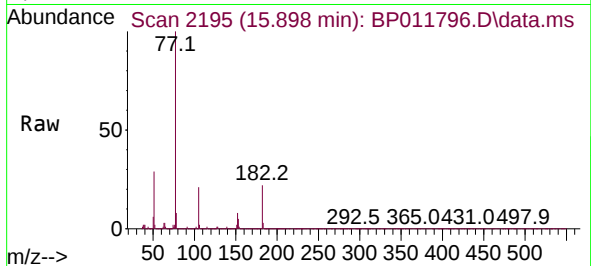
Tgt Ion:138 Resp: 485298
Ion Ratio Lower Upper
138 100
92 53.3 31.9 71.9
108 72.3 53.3 93.3





#63
Azobenzene
Concen: 40.913 ng
RT: 15.898 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

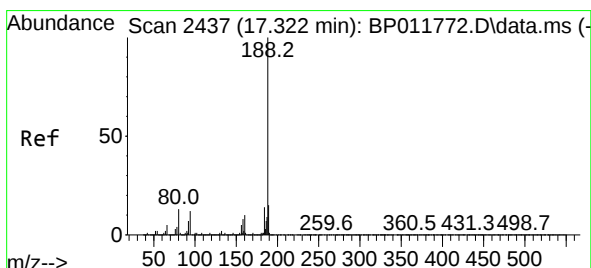
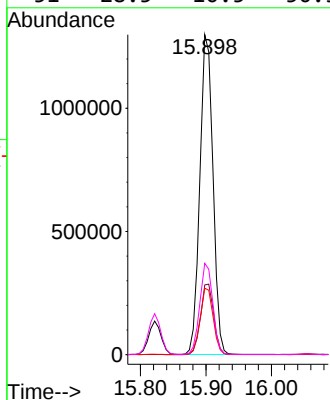
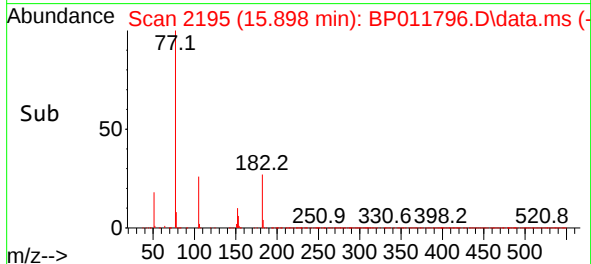
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



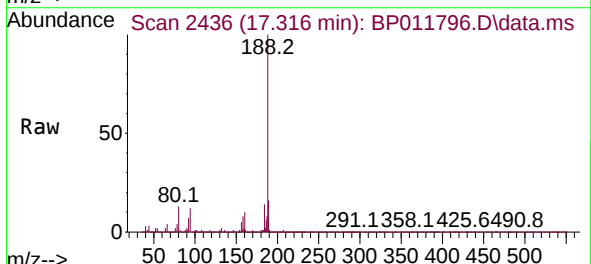
Tgt Ion: 77 Resp: 1794182
Ion Ratio Lower Upper
77 100
182 21.8 1.3 41.3
105 20.7 0.5 40.5
51 28.5 10.5 50.5

Manual Integrations
APPROVED

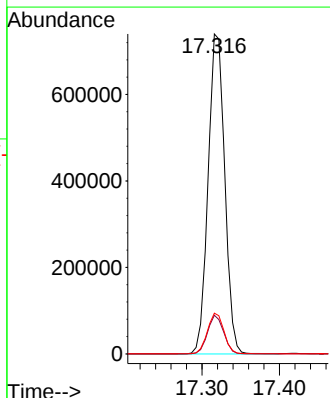
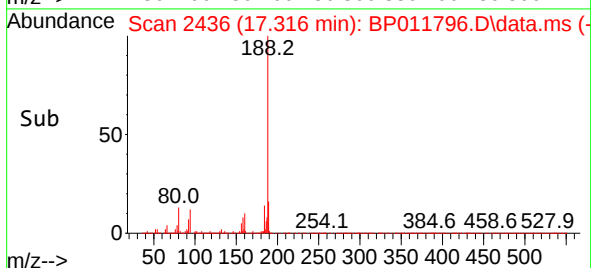
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

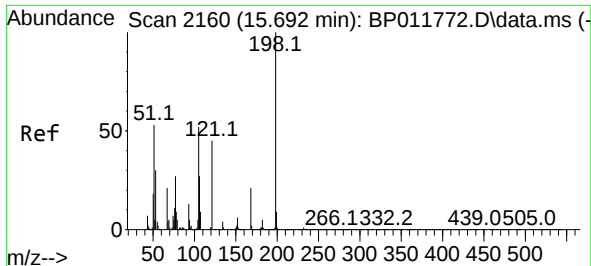


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27



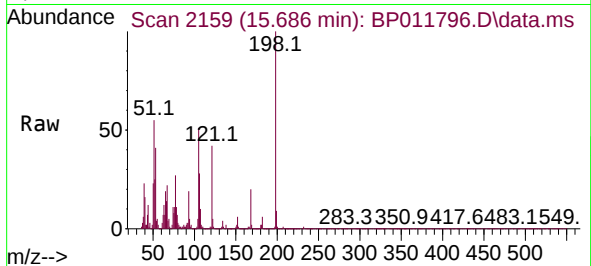
Tgt Ion:188 Resp: 1103455
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.0
80 12.7 10.6 15.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.337 ng
RT: 15.686 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

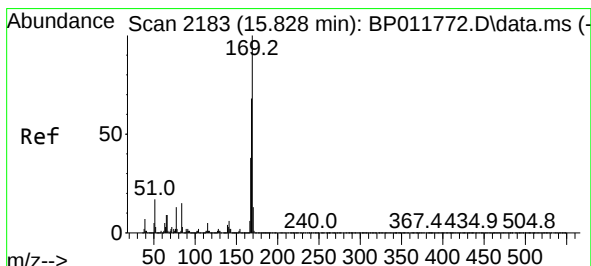
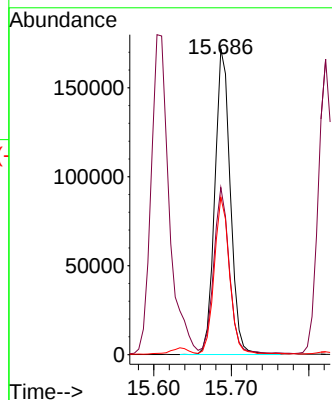
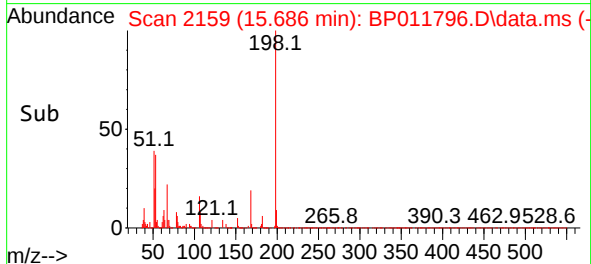
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 238901
Ion Ratio Lower Upper
198 100
51 54.7 41.6 81.6
105 51.5 33.2 73.2

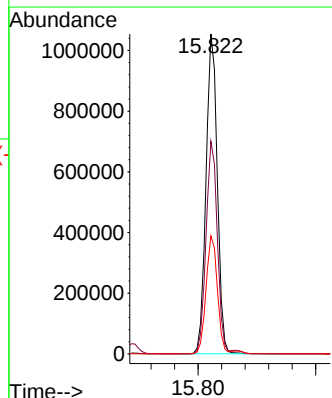
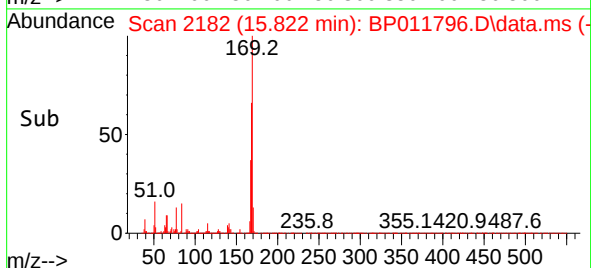
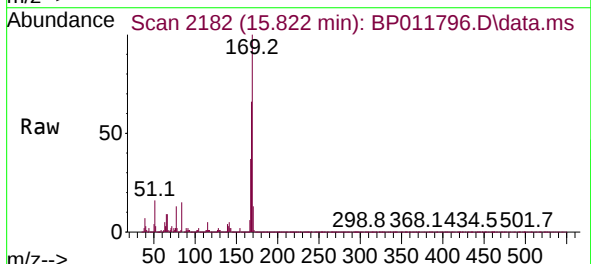
Manual Integrations
APPROVED

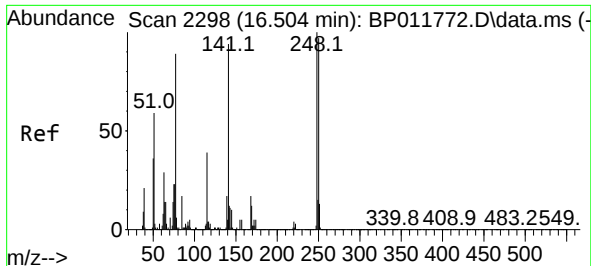
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#66
n-Nitrosodiphenylamine
Concen: 42.761 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

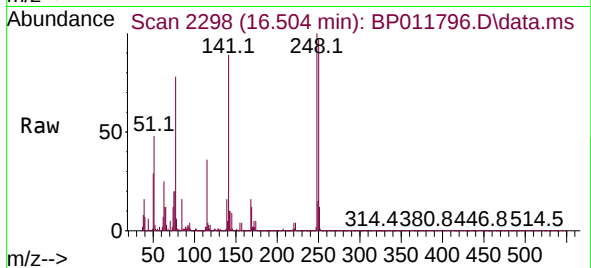
Tgt Ion:169 Resp: 1405938
Ion Ratio Lower Upper
169 100
168 66.4 54.5 81.7
167 36.9 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 44.825 ng
RT: 16.504 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

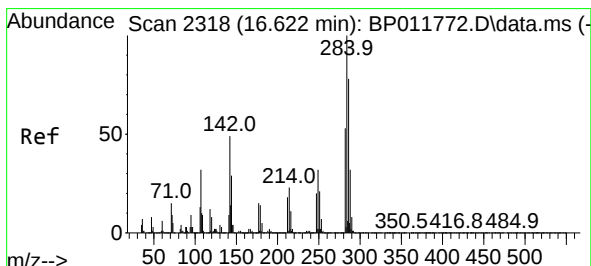
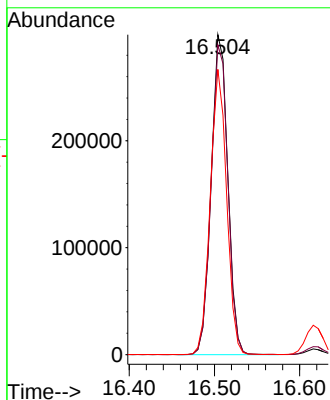
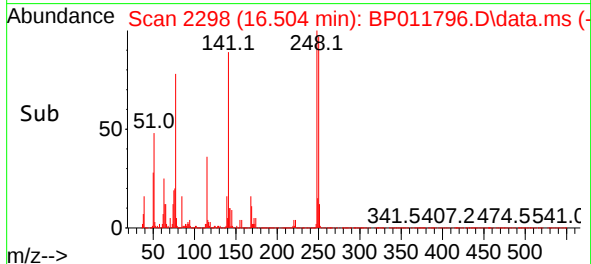
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 405634
Ion Ratio Lower Upper
248 100
250 96.8 77.6 116.4
141 89.1 75.4 113.0

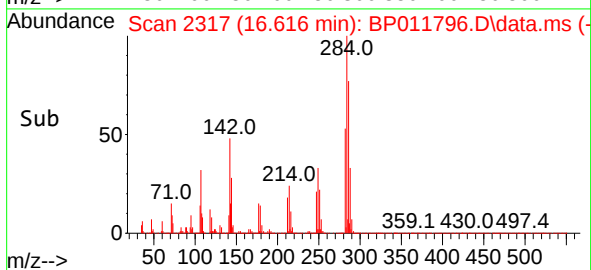
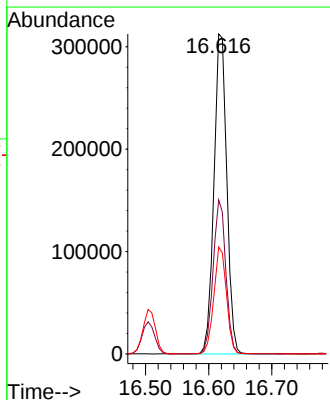
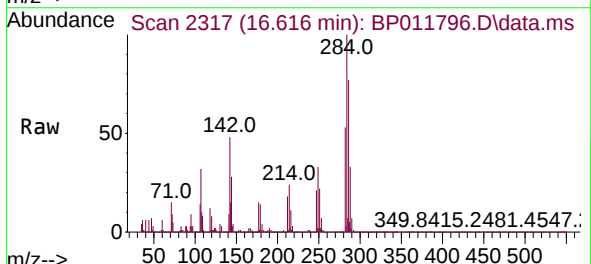
Manual Integrations
APPROVED

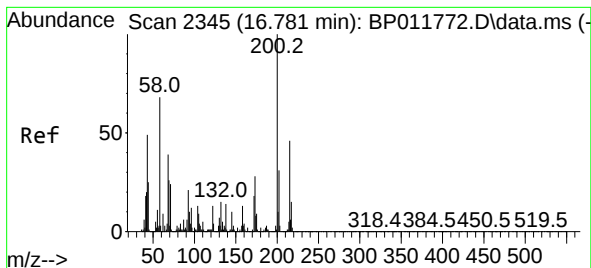
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#68
Hexachlorobenzene
Concen: 45.933 ng
RT: 16.616 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:284 Resp: 441646
Ion Ratio Lower Upper
284 100
142 48.1 39.0 58.4
249 33.4 25.9 38.9





#69

Atrazine

Concen: 44.346 ng

RT: 16.781 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

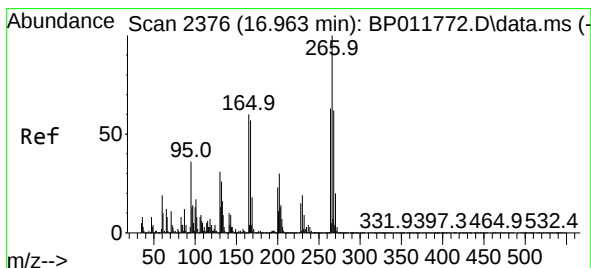
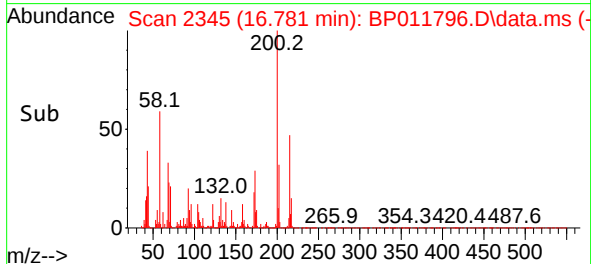
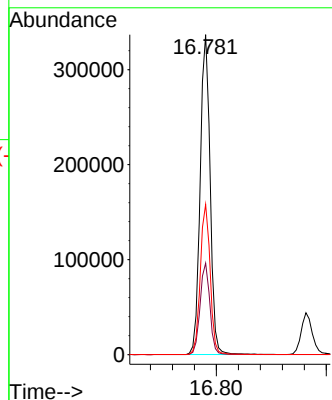
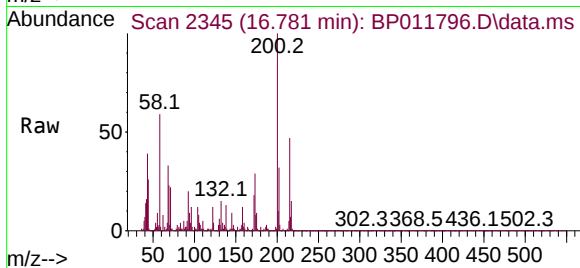
SSTDCCC040

Tgt Ion:200 Resp: 422225
 Ion Ratio Lower Upper
 200 100
 173 28.6 8.5 48.5
 215 46.9 26.3 66.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022



#70

Pentachlorophenol

Concen: 43.311 ng

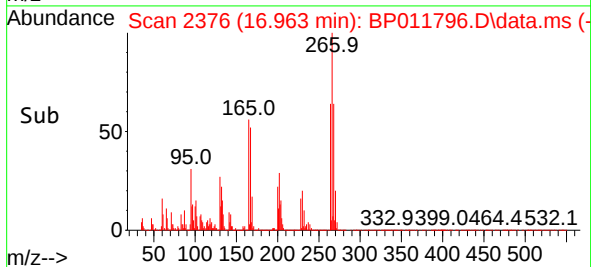
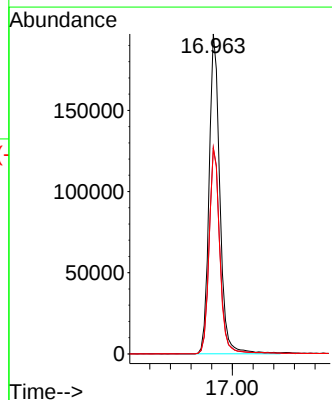
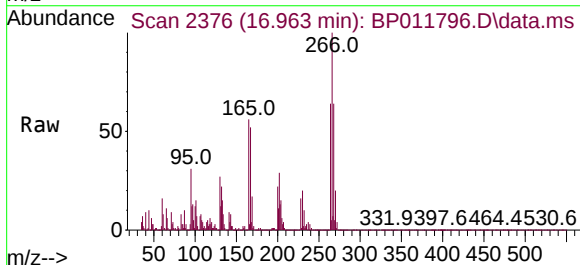
RT: 16.963 min Scan# 2376

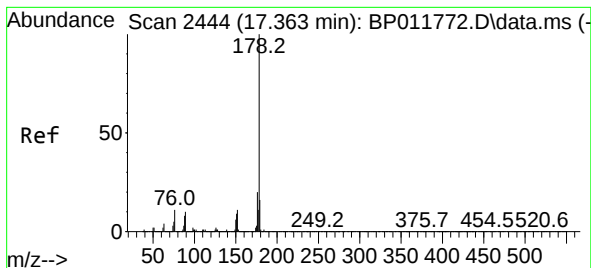
Delta R.T. -0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

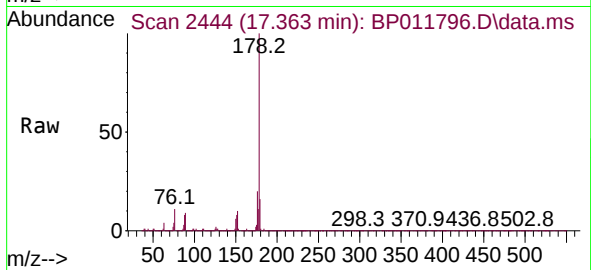
Tgt Ion:266 Resp: 284886
 Ion Ratio Lower Upper
 266 100
 268 64.4 49.7 74.5
 264 64.3 50.6 75.8





#71
Phenanthrene
Concen: 43.061 ng
RT: 17.363 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

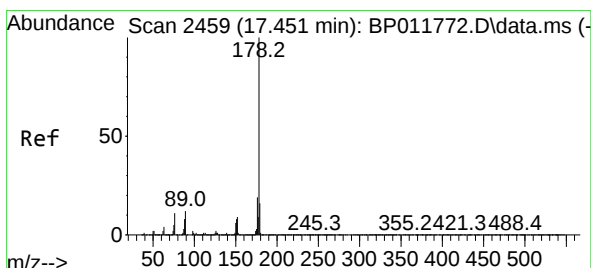
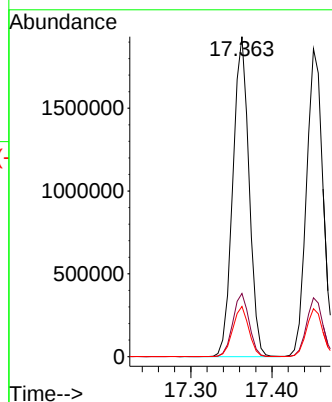
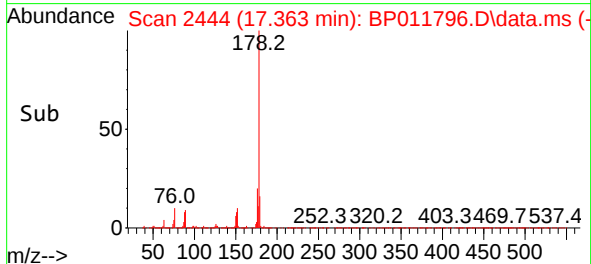
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



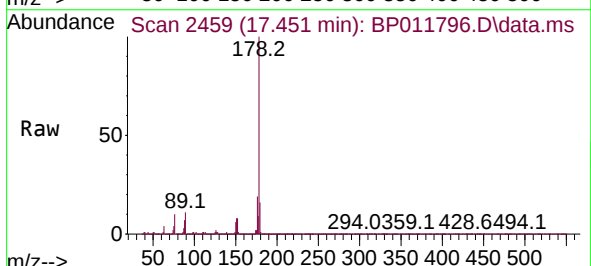
Tgt Ion:178 Resp: 2679948
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.7 12.6 18.8

Manual Integrations
APPROVED

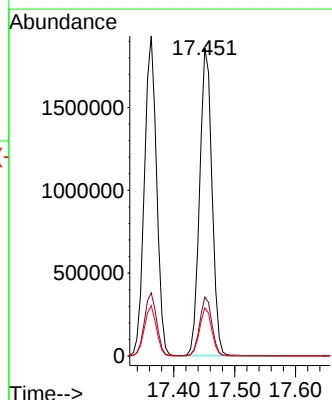
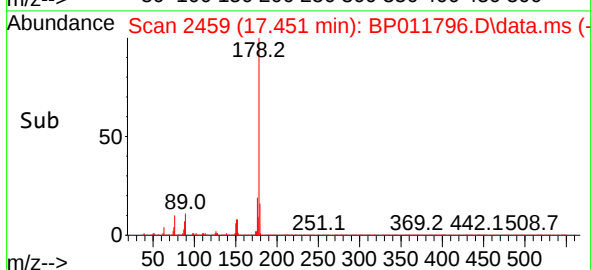
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

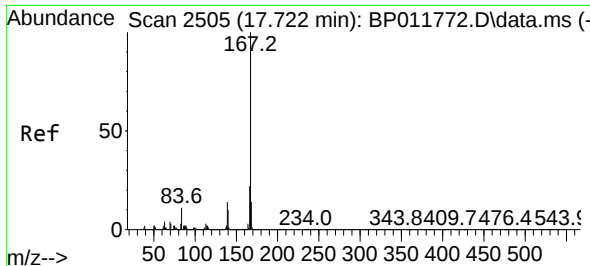


#72
Anthracene
Concen: 43.834 ng
RT: 17.451 min Scan# 2459
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27



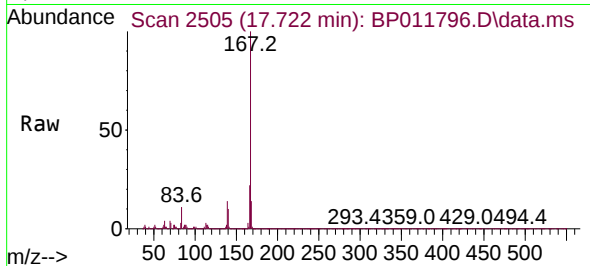
Tgt Ion:178 Resp: 2609227
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.6 12.7 19.1





#73
 Carbazole
 Concen: 43.974 ng
 RT: 17.722 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BP011796.D
 Acq: 26 Sep 2022 11:27

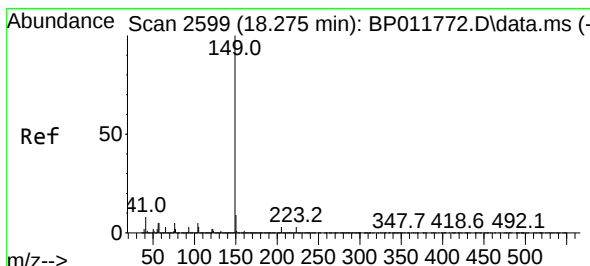
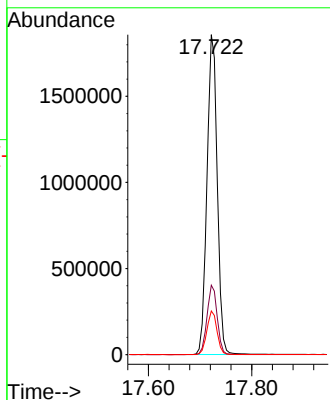
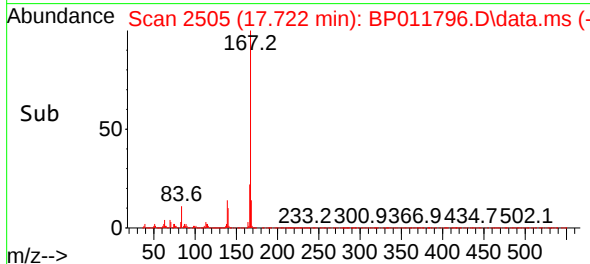
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



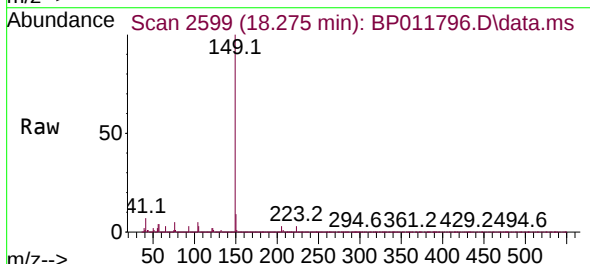
Tgt Ion:167 Resp: 2563617
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 13.6 11.0 16.6

Manual Integrations
 APPROVED

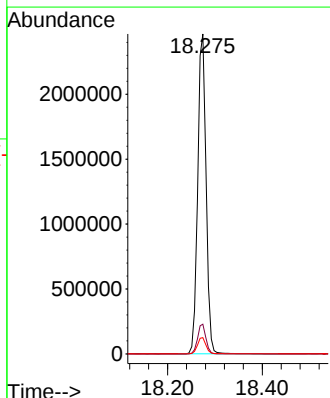
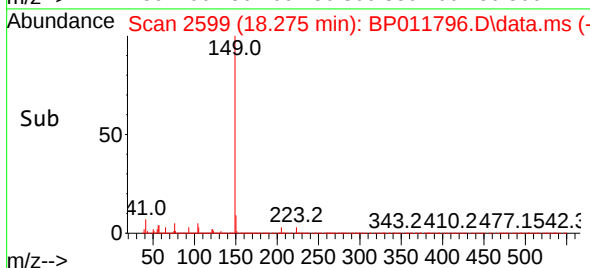
Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022

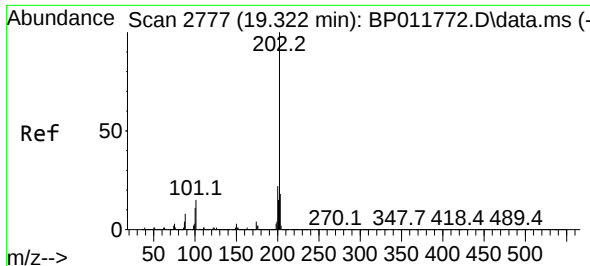


#74
 Di-n-butylphthalate
 Concen: 42.976 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. 0.000 min
 Lab File: BP011796.D
 Acq: 26 Sep 2022 11:27



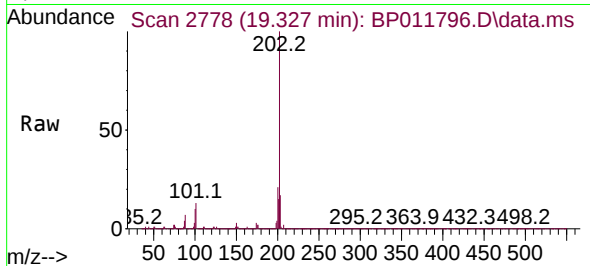
Tgt Ion:149 Resp: 3017899
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 45.378 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

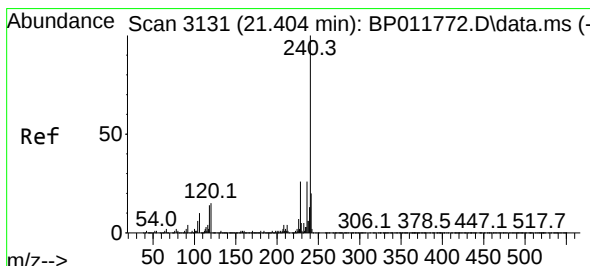
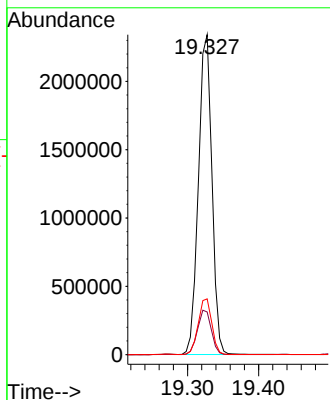
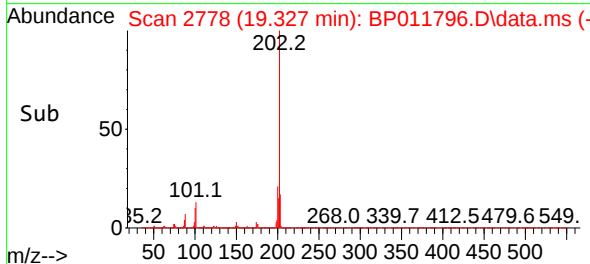
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 3070256
Ion Ratio Lower Upper
202 100
101 13.3 0.0 35.5
203 17.4 0.0 38.1

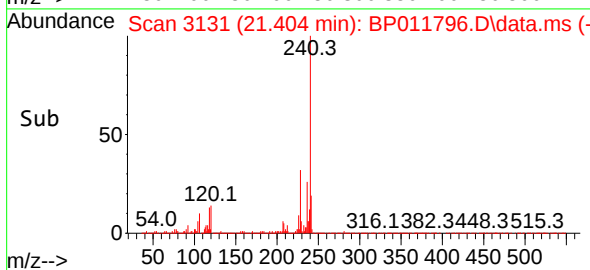
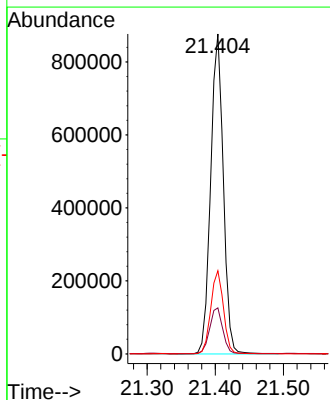
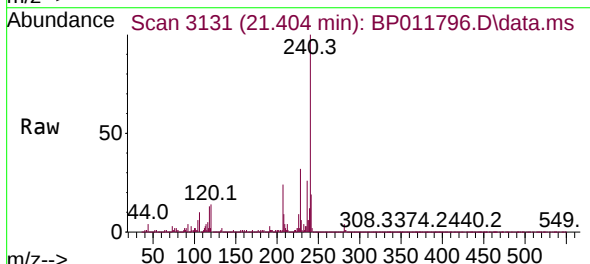
Manual Integrations
APPROVED

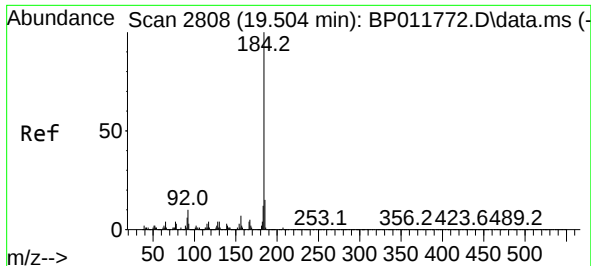
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:240 Resp: 1126348
Ion Ratio Lower Upper
240 100
120 14.4 12.0 18.0
236 26.0 21.1 31.7





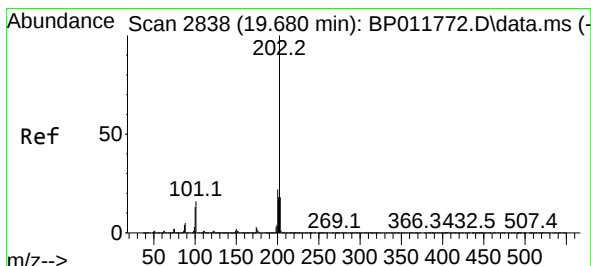
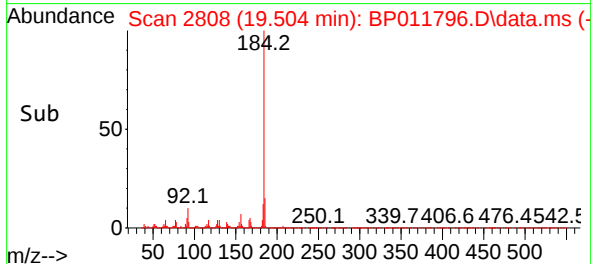
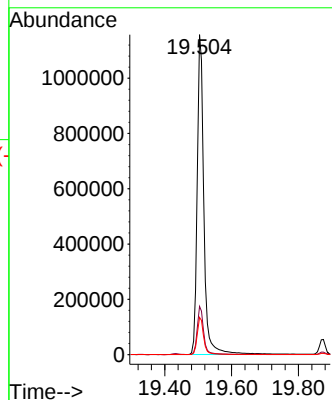
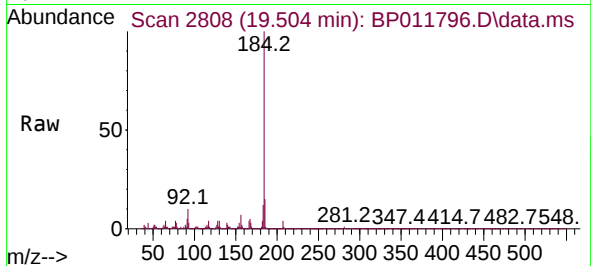
#77
Benzidine
Concen: 73.633 ng
RT: 19.504 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1609633
Ion Ratio Lower Upper
184 100
185 15.1 11.7 17.5
183 11.7 9.3 13.9

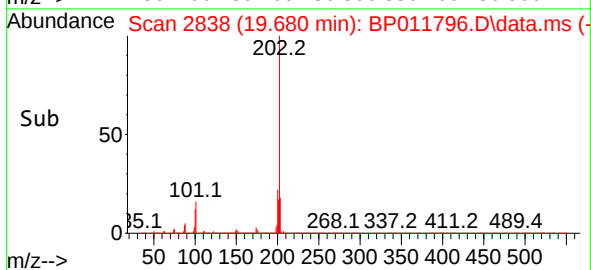
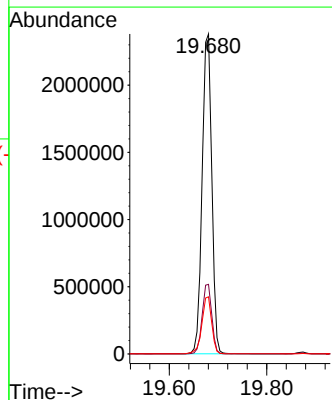
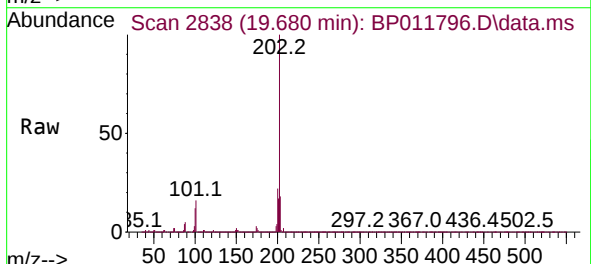
Manual Integrations
APPROVED

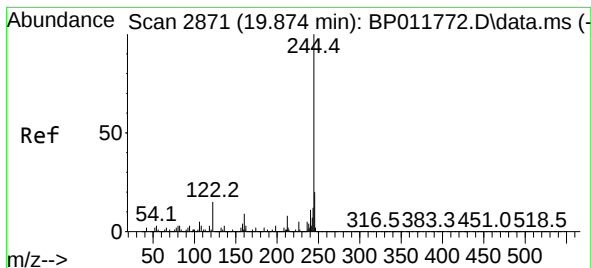
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#78
Pyrene
Concen: 43.371 ng
RT: 19.680 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:202 Resp: 3264242
Ion Ratio Lower Upper
202 100
200 21.7 17.8 26.6
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 84.896 ng

RT: 19.874 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 4158690

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

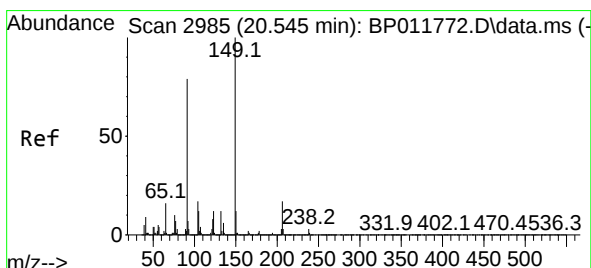
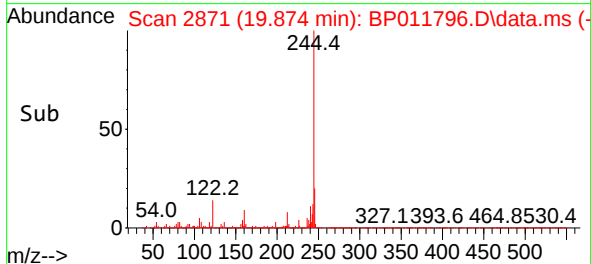
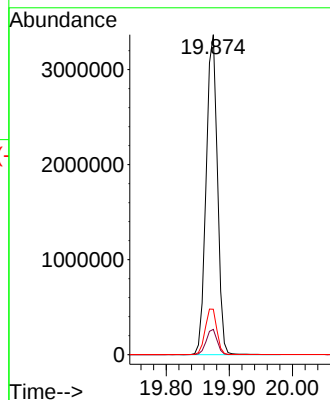
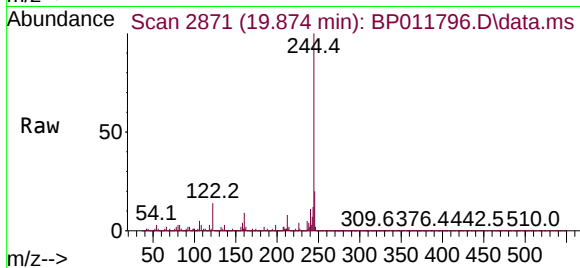
122 14.2 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#80

Butylbenzylphthalate

Concen: 38.181 ng

RT: 20.551 min Scan# 2986

Delta R.T. 0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

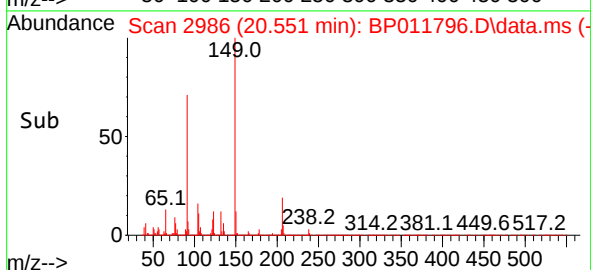
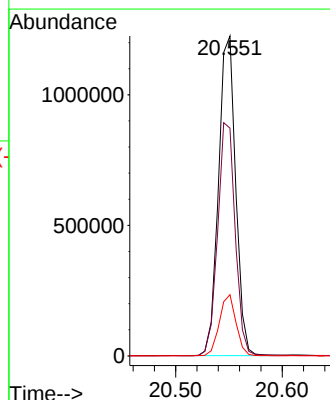
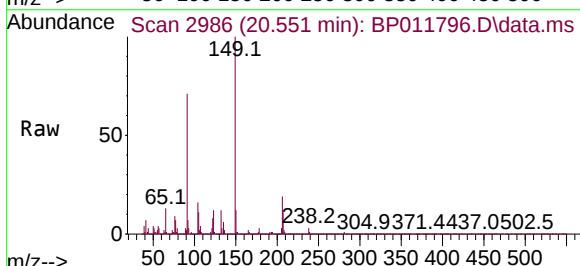
Tgt Ion:149 Resp: 1376488

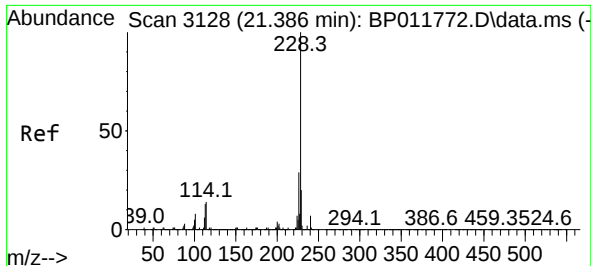
Ion Ratio Lower Upper

149 100

91 71.2 63.1 94.7

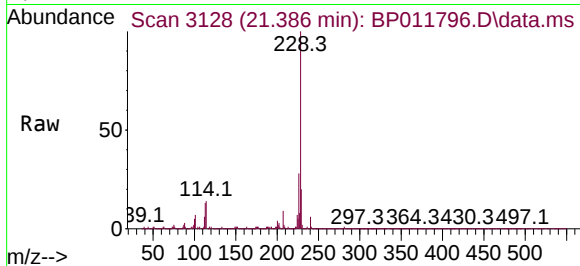
206 19.1 13.6 20.4





#81
Benzo(a)anthracene
Concen: 43.578 ng
RT: 21.386 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

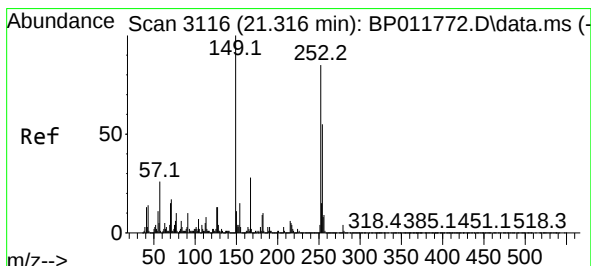
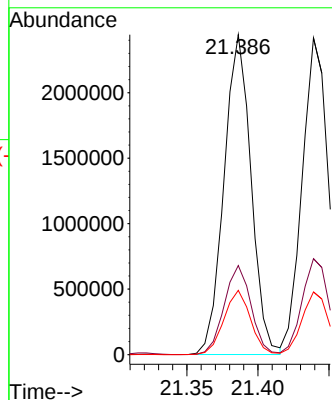
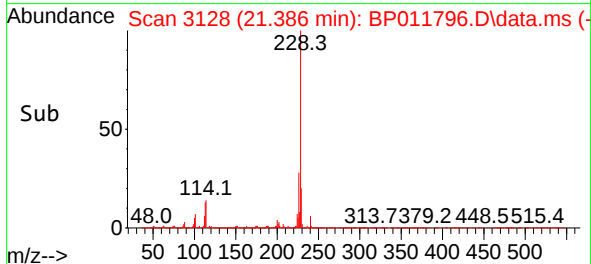
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 323855
Ion Ratio Lower Upper
228 100
226 27.8 23.1 34.7
229 20.1 16.3 24.5

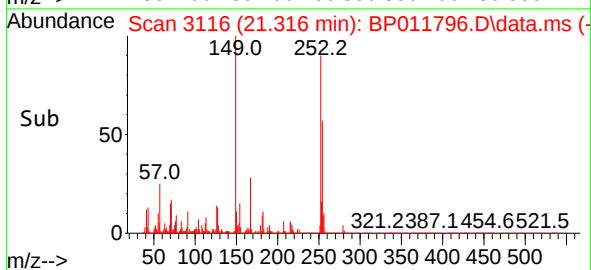
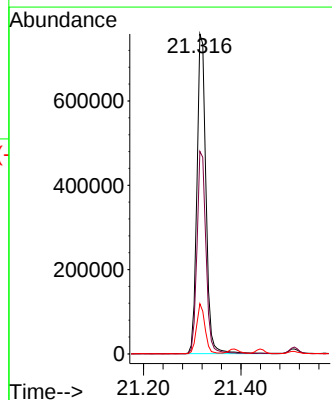
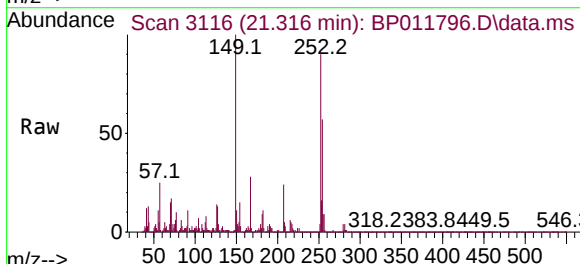
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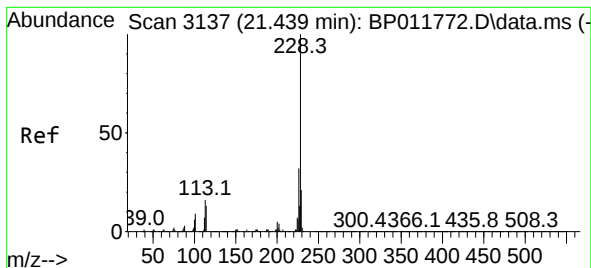
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 44.693 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:252 Resp: 968654
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.2
126 15.7 12.6 18.8





#83

Chrysene

Concen: 44.137 ng

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3107999

Ion Ratio Lower Upper

228 100

226 30.3 25.5 38.3

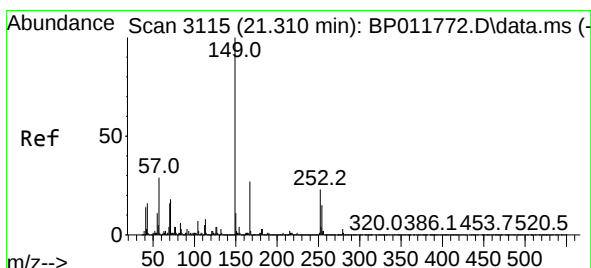
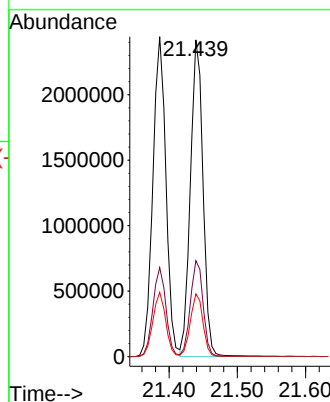
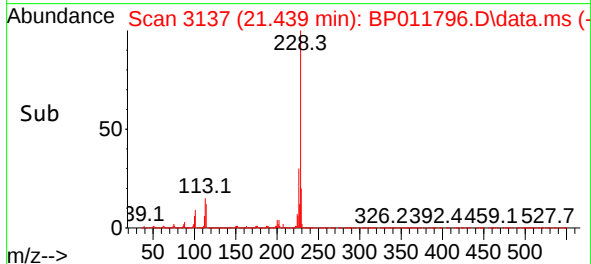
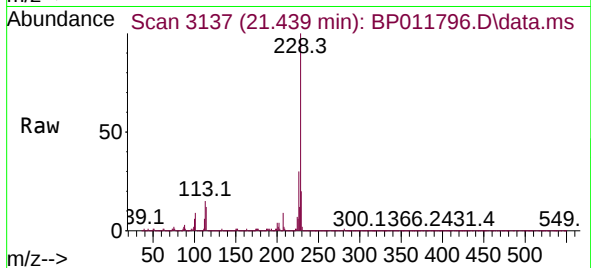
229 19.8 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.747 ng

RT: 21.304 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

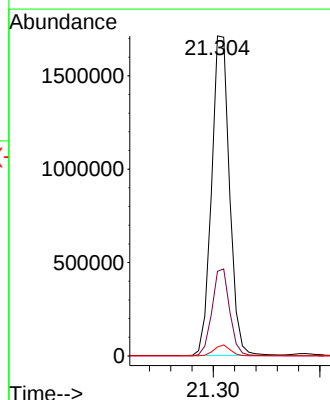
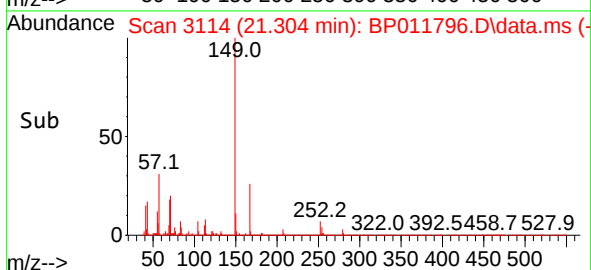
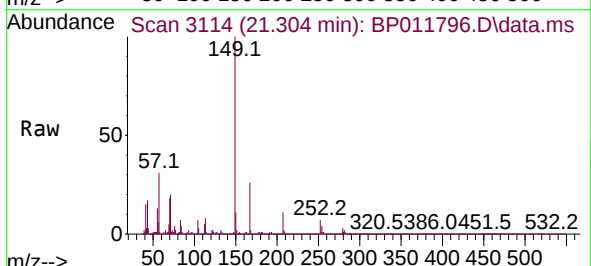
Tgt Ion:149 Resp: 2008894

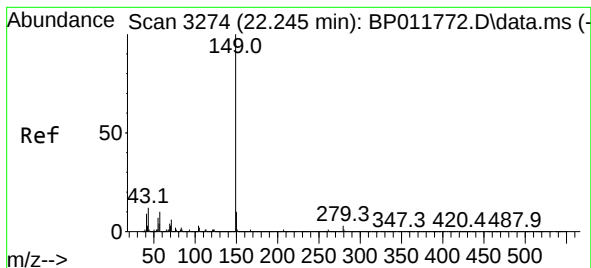
Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.6

279 2.8 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 40.413 ng

RT: 22.245 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 3470489

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

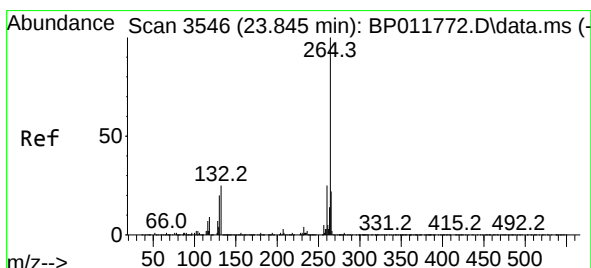
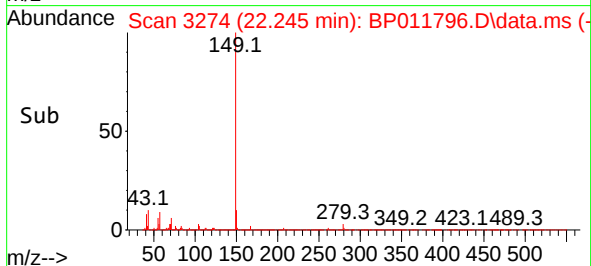
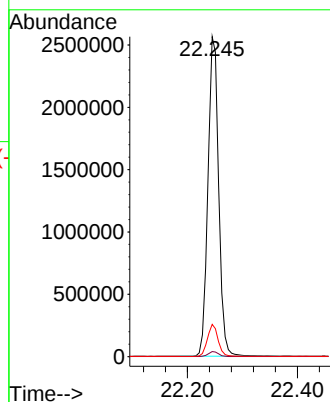
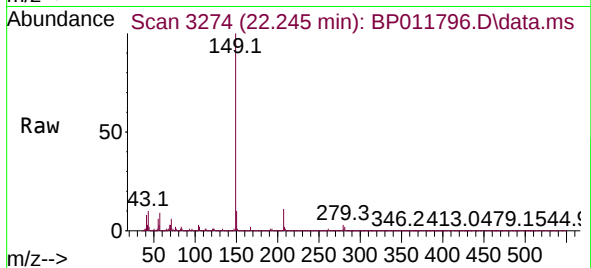
43 10.0 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3547

Delta R.T. 0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

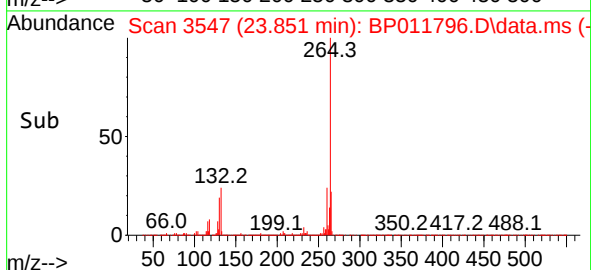
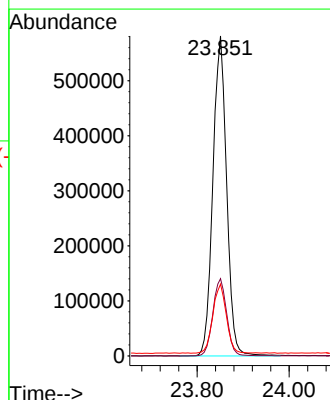
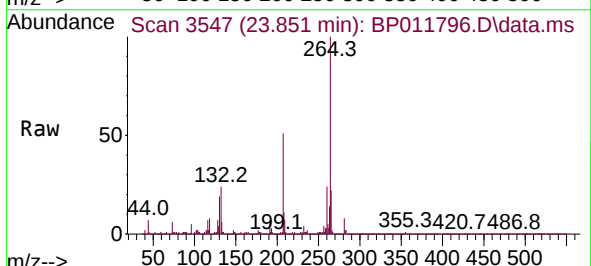
Tgt Ion:264 Resp: 1202404

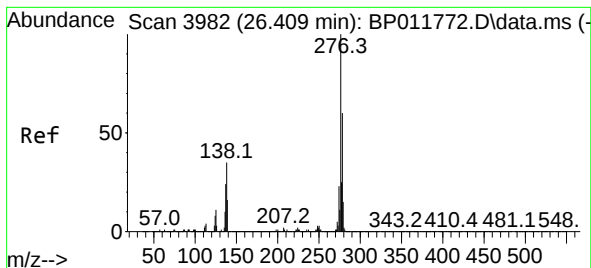
Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

265 22.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.217 ng

RT: 26.415 min Scan# 3982

Delta R.T. 0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 4254268

Ion Ratio Lower Upper

276 100

138 35.4 29.7 44.5

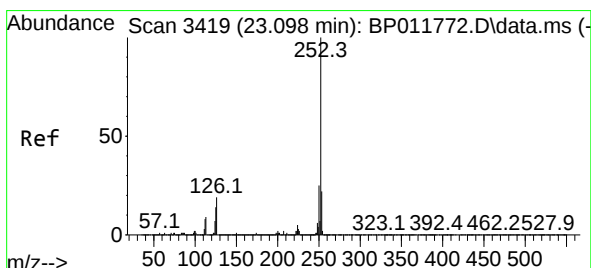
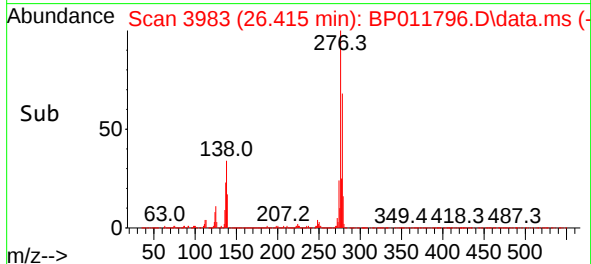
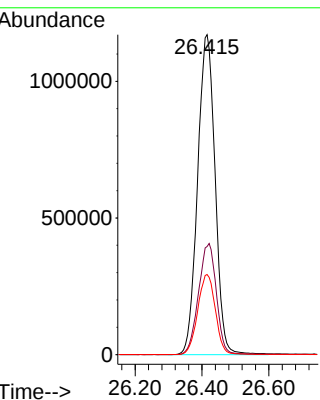
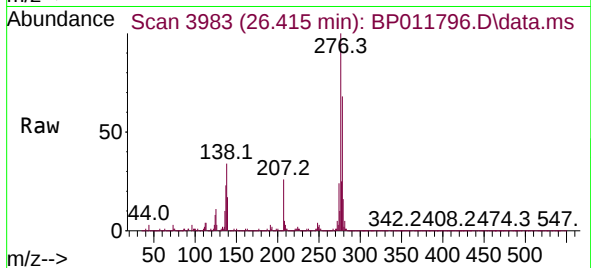
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#88

Benzo(b)fluoranthene

Concen: 43.859 ng

RT: 23.104 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

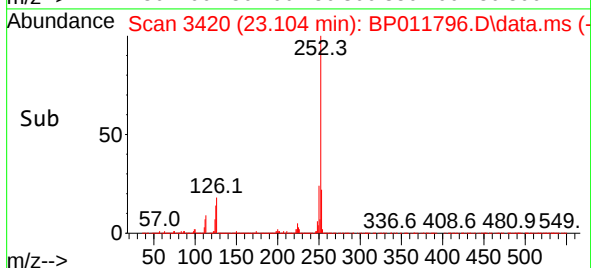
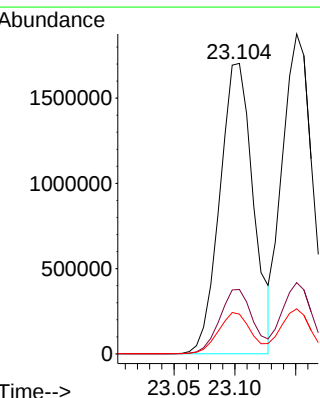
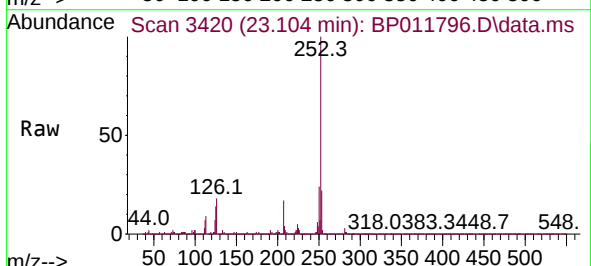
Tgt Ion:252 Resp: 3274268

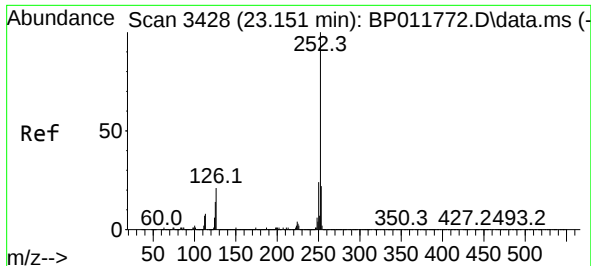
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 13.7 11.6 17.4





#89
Benzo(k)fluoranthene
Concen: 42.773 ng
RT: 23.151 min Scan# 3428
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

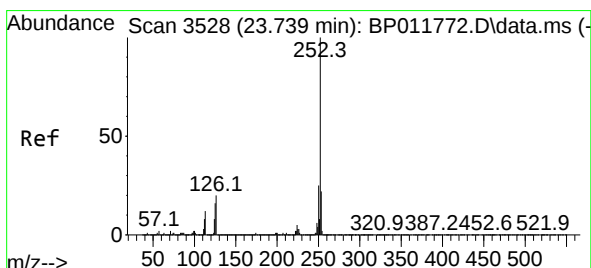
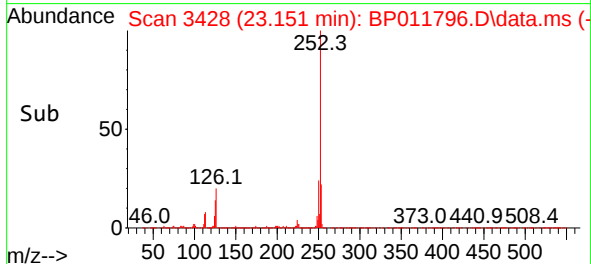
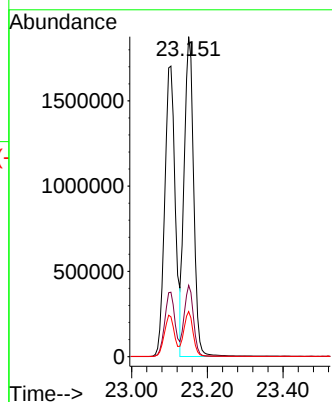
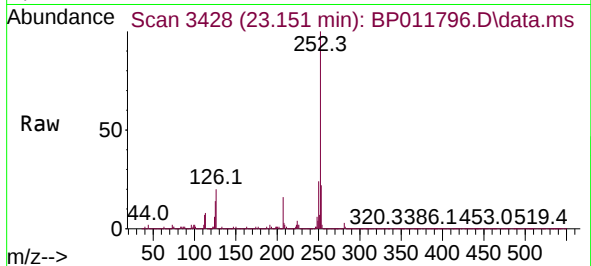
SSTDCCC040

Tgt Ion:252 Resp: 3271886
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 14.1 11.2 16.8

Manual Integrations

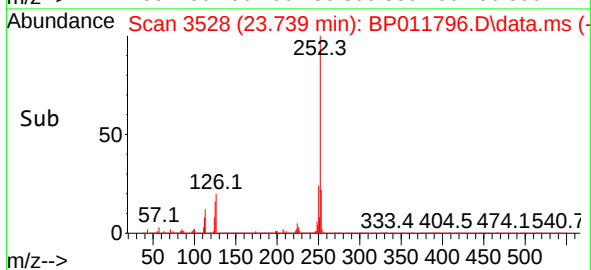
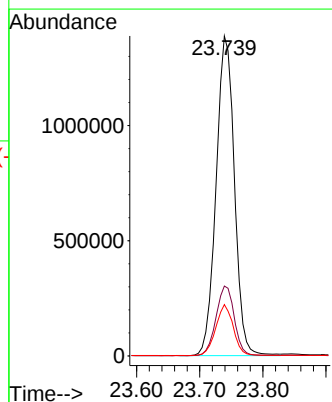
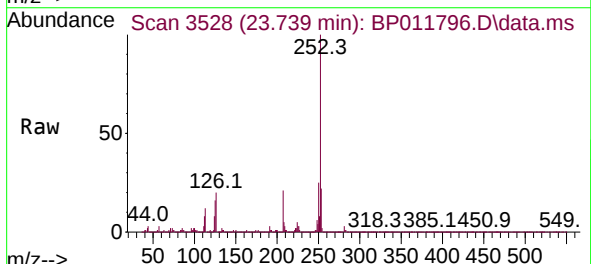
APPROVED

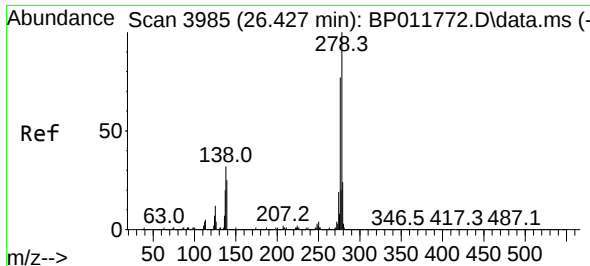
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#90
Benzo(a)pyrene
Concen: 44.325 ng
RT: 23.739 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:252 Resp: 2799678
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 16.0 12.6 19.0





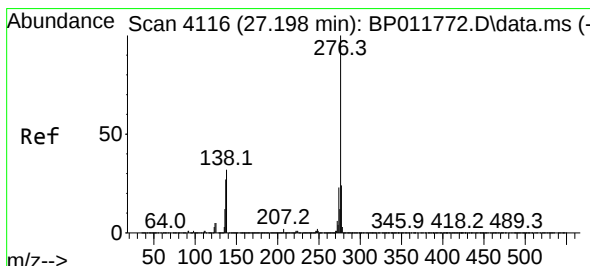
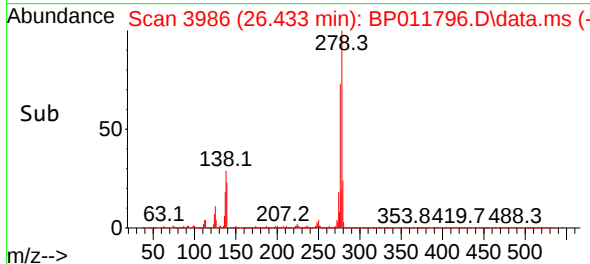
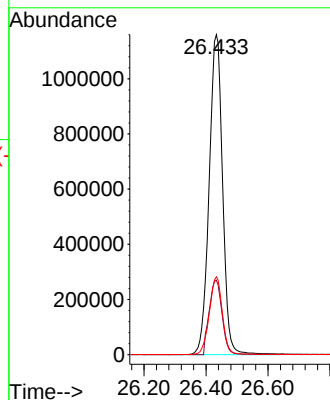
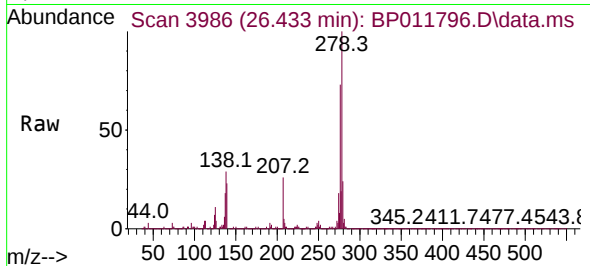
#91
Dibenzo(a,h)anthracene
Concen: 44.720 ng
RT: 26.433 min Scan# 3985
Delta R.T. 0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3493310
Ion Ratio Lower Upper
278 100
139 23.3 19.6 29.4
279 24.3 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#92
Benzo(g,h,i)perylene
Concen: 46.534 ng
RT: 27.203 min Scan# 4117
Delta R.T. 0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:276 Resp: 3518774
Ion Ratio Lower Upper
276 100
277 24.3 19.3 28.9
138 30.7 25.6 38.4

