

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091622\
 Data File : BP011723.D
 Acq On : 16 Sep 2022 09:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Sep 16 15:25:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 19:12:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	464625	20.000	ng	-0.01
21) Naphthalene-d8	10.746	136	1878941	20.000	ng	#-0.01
39) Acenaphthene-d10	14.581	164	1062582	20.000	ng	0.00
64) Phenanthrene-d10	17.334	188	2080824	20.000	ng	# 0.00
76) Chrysene-d12	21.416	240	1857052	20.000	ng	# 0.00
86) Perylene-d12	23.869	264	1748496	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2064238	80.868	ng	0.00
7) Phenol-d6	7.093	99	2786209	81.884	ng	0.00
23) Nitrobenzene-d5	9.105	82	2599887	82.063	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	650189	78.314	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	5527950	80.868	ng	0.00
79) Terphenyl-d14	19.886	244	6964067	81.548	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	443634	39.464	ng	# 82
3) Pyridine	3.781	79	1329469	41.023	ng	# 77
4) n-Nitrosodimethylamine	3.687	42	513681	41.346	ng	# 51
6) Aniline	7.264	93	1708759	40.767	ng	89
8) 2-Chlorophenol	7.499	128	1218602	40.261	ng	92
9) Benzaldehyde	7.069	77	862864	39.617	ng	91
10) Phenol	7.122	94	1557837	40.705	ng	81
11) bis(2-Chloroethyl)ether	7.358	93	1230220	40.352	ng	93
12) 1,3-Dichlorobenzene	7.822	146	1320448m	39.339	ng	
13) 1,4-Dichlorobenzene	7.969	146	1346903	39.457	ng	97
14) 1,2-Dichlorobenzene	8.293	146	1279389	39.316	ng	97
15) Benzyl Alcohol	8.175	79	1002738	41.280	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.469	45	1664705	40.879	ng	93
17) 2-Methylphenol	8.375	107	1013266	40.777	ng	# 92
18) Hexachloroethane	9.022	117	482353	40.853	ng	93
19) n-Nitroso-di-n-propyla...	8.752	70	901538	40.921	ng	# 84
20) 3+4-Methylphenols	8.711	107	1384246	40.562	ng	91
22) Acetophenone	8.764	105	1768752	40.156	ng	# 88
24) Nitrobenzene	9.146	77	1343447	40.756	ng	# 89
25) Isophorone	9.675	82	2274096	40.577	ng	95
26) 2-Nitrophenol	9.858	139	540486	36.605	ng	# 83
27) 2,4-Dimethylphenol	9.916	122	953072	40.676	ng	90
28) bis(2-Chloroethoxy)met...	10.158	93	1443018	40.265	ng	98
29) 2,4-Dichlorophenol	10.393	162	1048427	40.392	ng	97
30) 1,2,4-Trichlorobenzene	10.610	180	1123161	39.086	ng	98
31) Naphthalene	10.799	128	3847251	39.457	ng	99
32) Benzoic acid	10.046	122	664457	35.724	ng	88
33) 4-Chloroaniline	10.910	127	1537056	40.179	ng	# 92
34) Hexachlorobutadiene	11.087	225	609592	38.509	ng	98
35) Caprolactam	11.705	113	327279	38.914	ng	# 74
36) 4-Chloro-3-methylphenol	12.028	107	1124553	40.286	ng	91
37) 2-Methylnaphthalene	12.405	142	2587483	39.653	ng	97
38) 1-Methylnaphthalene	12.622	142	2525319	39.583	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	1105105	39.406	ng	98
41) Hexachlorocyclopentadiene	12.752	237	557711	39.842	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	776097	40.684	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	859304	40.288	ng	98
46) 1,1'-Biphenyl	13.410	154	3110345	40.237	ng	99
47) 2-Chloronaphthalene	13.457	162	2429442	39.945	ng	99
48) 2-Nitroaniline	13.657	65	732961	42.974	ng	# 85
49) Acenaphthylene	14.299	152	3863785	41.057	ng	99
50) Dimethylphthalate	14.040	163	2985264	40.271	ng	99
51) 2,6-Dinitrotoluene	14.151	165	622721	41.426	ng	91
52) Acenaphthene	14.640	154	2525483m	40.344	ng	
53) 3-Nitroaniline	14.481	138	735312	39.067	ng	93
54) 2,4-Dinitrophenol	14.687	184	272054	35.332	ng	87
55) Dibenzofuran	14.975	168	3605547	39.997	ng	99
56) 4-Nitrophenol	14.781	139	591954	40.528	ng	# 75
57) 2,4-Dinitrotoluene	14.940	165	832294	38.733	ng	# 87
58) Fluorene	15.628	166	2992729	40.931	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	692048	39.495	ng	91
60) Diethylphthalate	15.404	149	3029172	41.045	ng	99
61) 4-Chlorophenyl-phenyle...	15.622	204	1359069	40.211	ng	97
62) 4-Nitroaniline	15.646	138	767614	39.879	ng	# 80
63) Azobenzene	15.916	77	3020891	42.595	ng	90
65) 4,6-Dinitro-2-methylph...	15.698	198	390725	36.435	ng	89
66) n-Nitrosodiphenylamine	15.834	169	2502165	40.415	ng	98
67) 4-Bromophenyl-phenylether	16.522	248	755065	38.763	ng	98
68) Hexachlorobenzene	16.634	284	802805	38.268	ng	95
69) Atrazine	16.793	200	755218	39.961	ng	97
70) Pentachlorophenol	16.975	266	508163	38.183	ng	99
71) Phenanthrene	17.375	178	4507109	39.807	ng	98
72) Anthracene	17.469	178	4358732	40.703	ng	98
73) Carbazole	17.734	167	4126571	40.847	ng	99
74) Di-n-butylphthalate	18.287	149	5072397	41.657	ng	99
75) Fluoranthene	19.339	202	4941374	40.466	ng	95
77) Benzidine	19.516	184	2067067	46.804	ng	99
78) Pyrene	19.692	202	5128921	40.949	ng	98
80) Butylbenzylphthalate	20.563	149	2232933	42.543	ng	93
81) Benzo(a)anthracene	21.398	228	4846052	40.486	ng	96
82) 3,3'-Dichlorobenzidine	21.328	252	1515164	41.678	ng	# 98
83) Chrysene	21.451	228	4581434	40.060	ng	97
84) Bis(2-ethylhexyl)phtha...	21.322	149	3277146	43.402	ng	# 99
85) Di-n-octyl phthalate	22.263	149	5278196	40.736	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.445	276	5161964	40.978	ng	# 90
88) Benzo(b)fluoranthene	23.122	252	4529760	41.888	ng	# 97
89) Benzo(k)fluoranthene	23.169	252	4425283	40.608	ng	# 97
90) Benzo(a)pyrene	23.757	252	3699446	41.411	ng	# 95
91) Dibenzo(a,h)anthracene	26.463	278	4297008	41.081	ng	# 94
92) Benzo(g,h,i)perylene	27.227	276	4113481	40.338	ng	# 91

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

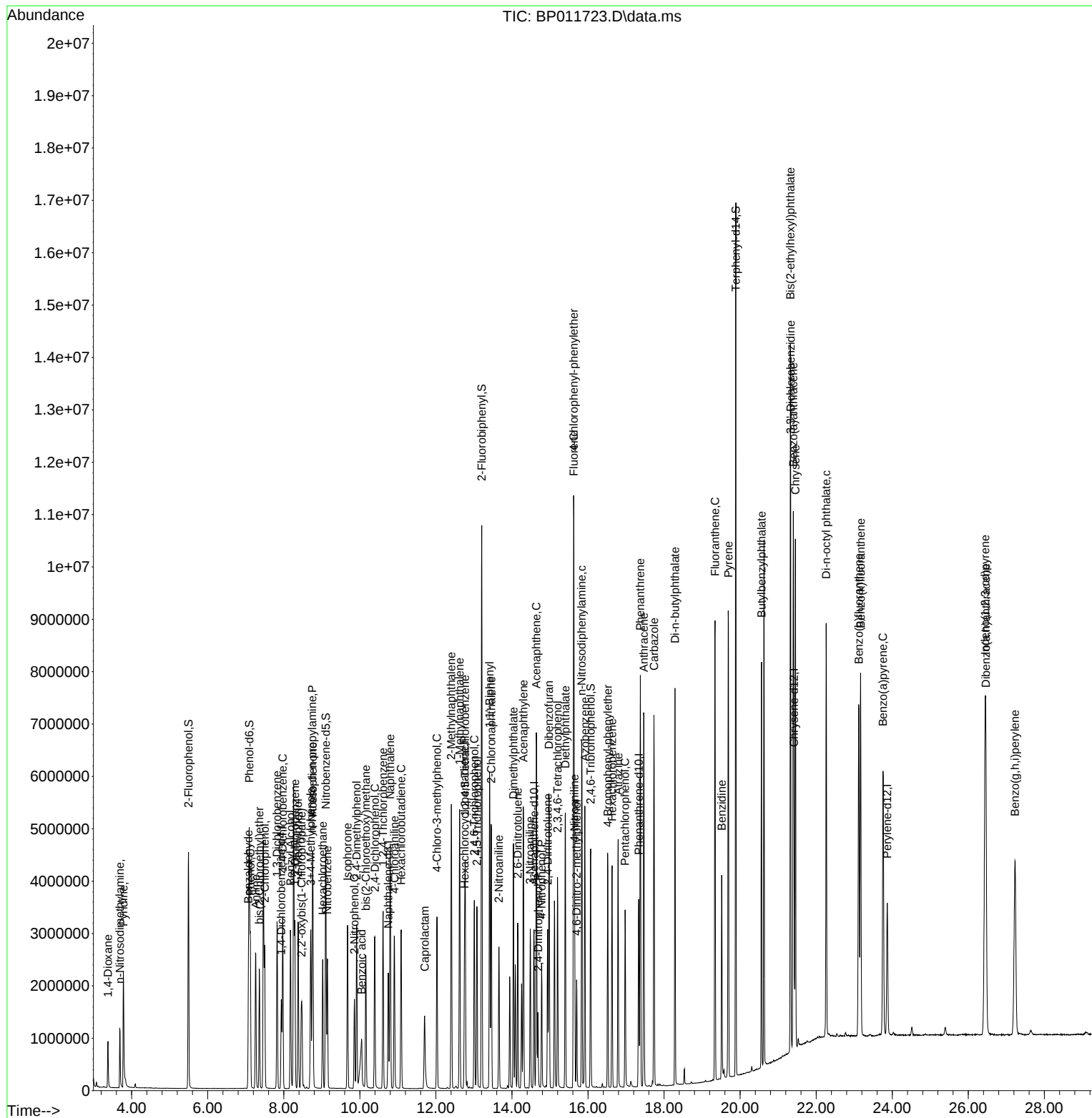
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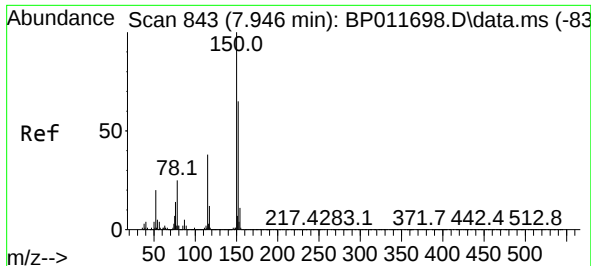
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 843
Delta R.T. -0.012 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :

BNA_P

ClientSampleId :

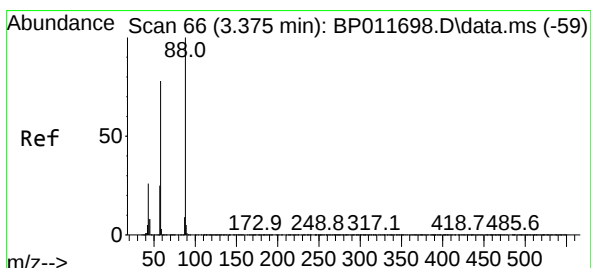
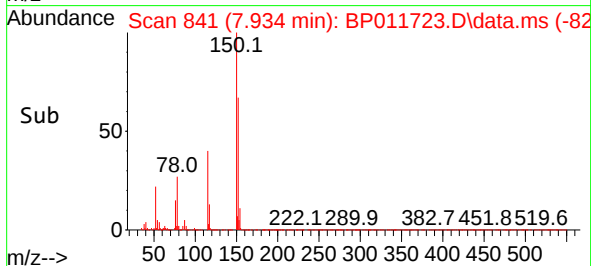
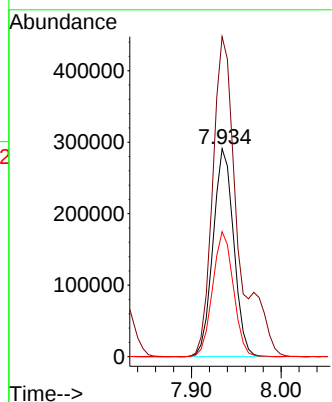
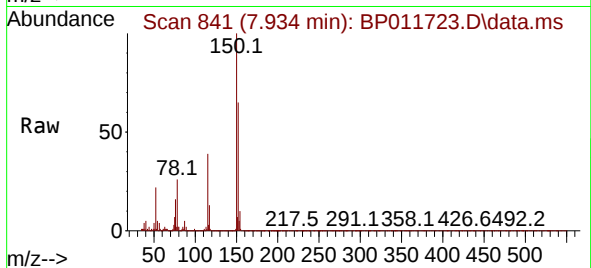
SSTDCCC040

Tgt Ion:152 Resp: 464625
Ion Ratio Lower Upper
152 100
150 153.9 123.4 185.2
115 60.1 51.3 76.9

Manual Integrations

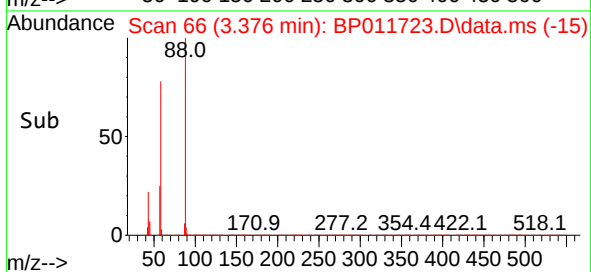
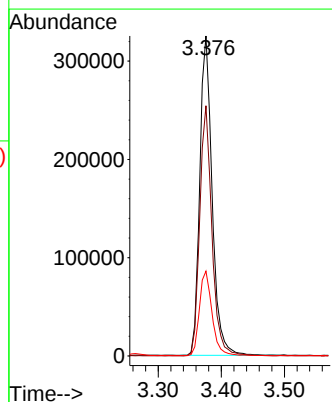
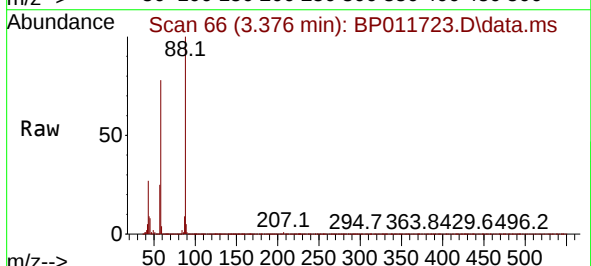
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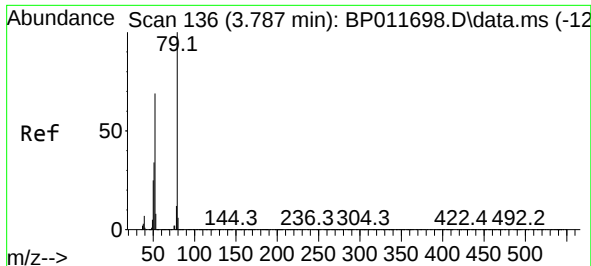
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#2
1,4-Dioxane
Concen: 39.464 ng
RT: 3.376 min Scan# 66
Delta R.T. 0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Tgt Ion: 88 Resp: 443634
Ion Ratio Lower Upper
88 100
58 77.1 74.5 111.7
43 27.1 31.5 47.3





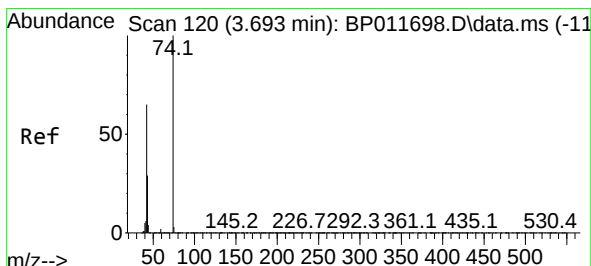
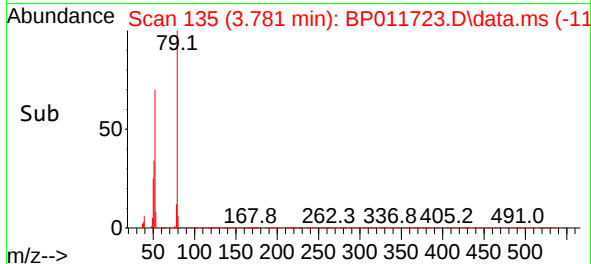
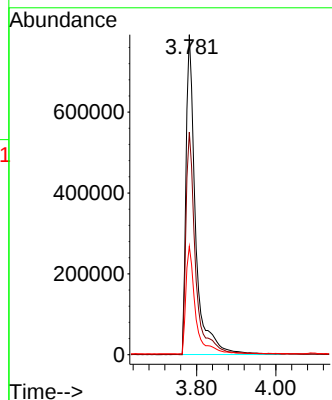
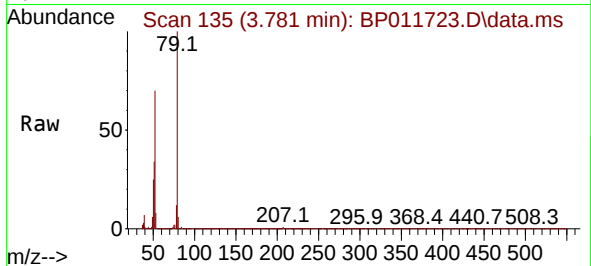
#3
Pyridine
Concen: 41.023 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 132946
Ion Ratio Lower Upper
79 100
52 69.5 73.5 110.3
51 33.9 38.6 57.8

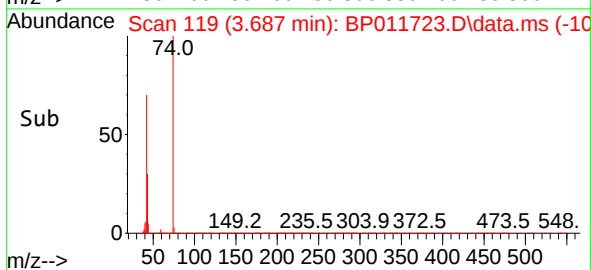
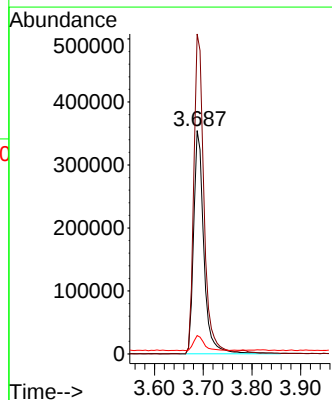
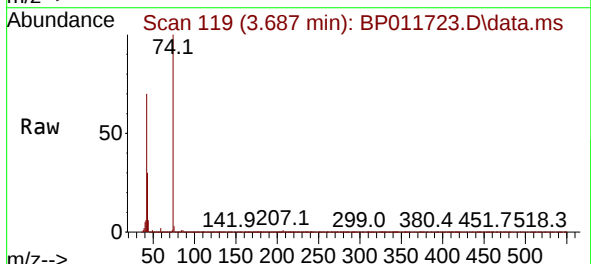
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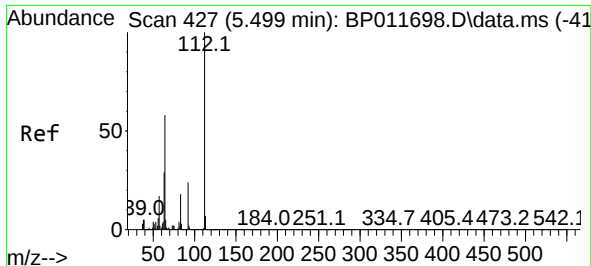
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#4
n-Nitrosodimethylamine
Concen: 41.346 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

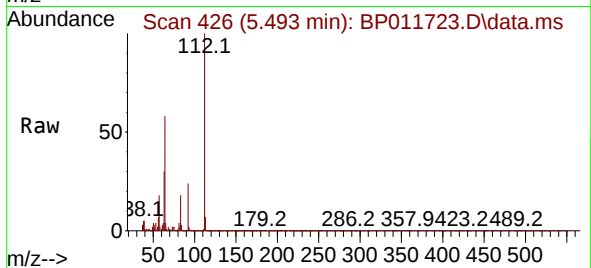
Tgt Ion: 42 Resp: 513681
Ion Ratio Lower Upper
42 100
74 143.2 74.4 111.6
44 8.2 5.7 8.5





#5
2-Fluorophenol
Concen: 80.868 ng
RT: 5.493 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

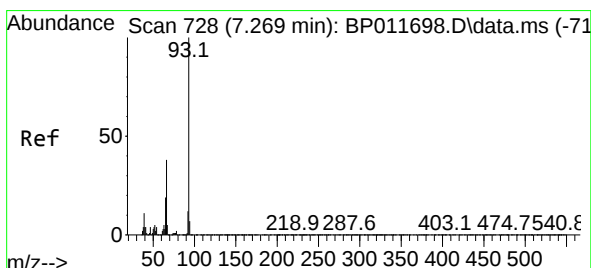
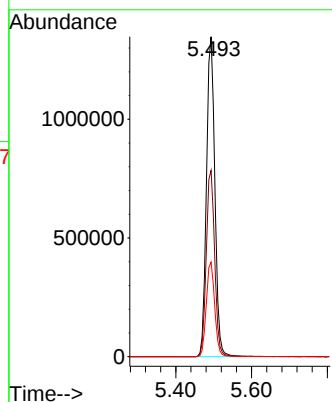
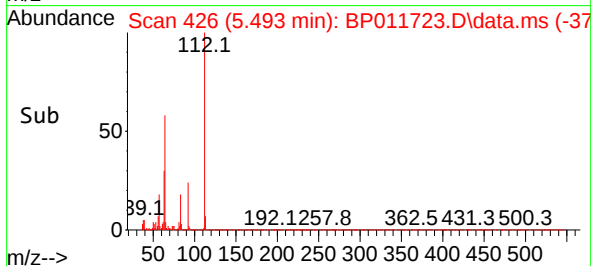
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ClientSampleId :
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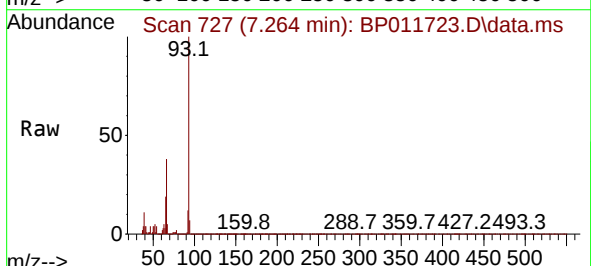
Tgt Ion:112 Resp: 2064238
Ion Ratio Lower Upper
112 100
64 58.2 56.9 85.3
63 29.6 31.2 46.8

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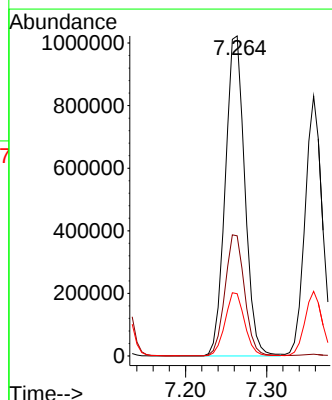
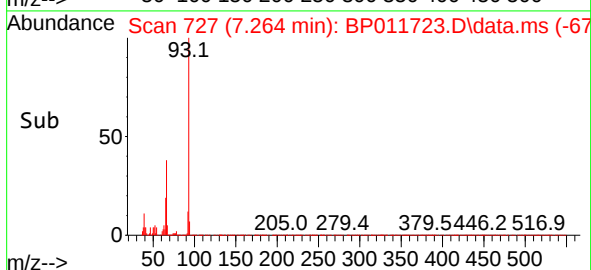
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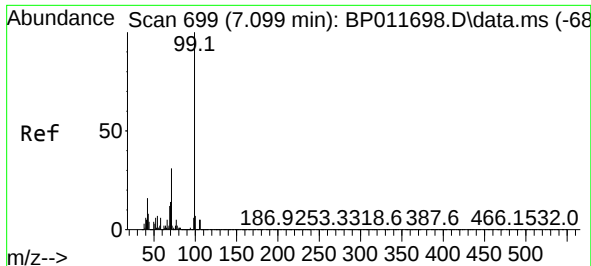


#6
Aniline
Concen: 40.767 ng
RT: 7.264 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45



Tgt Ion: 93 Resp: 1708759
Ion Ratio Lower Upper
93 100
66 37.5 36.7 55.1
65 19.5 18.2 27.4





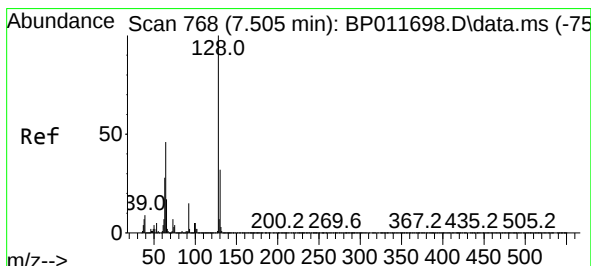
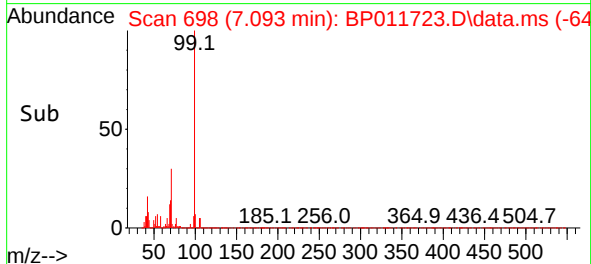
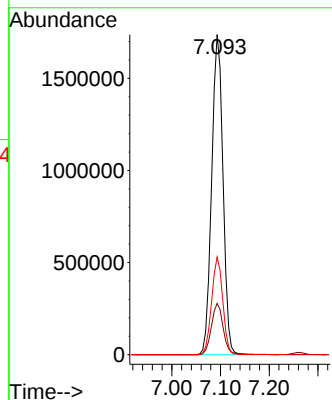
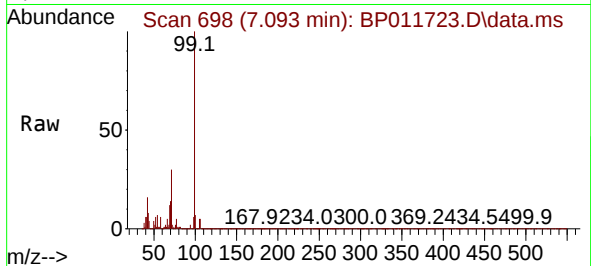
#7
Phenol-d6
Concen: 81.884 ng
RT: 7.093 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

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SSTDCCC040

Tgt Ion: 99 Resp: 2786209
Ion Ratio Lower Upper
99 100
42 16.0 20.3 30.5
71 30.5 33.9 50.9

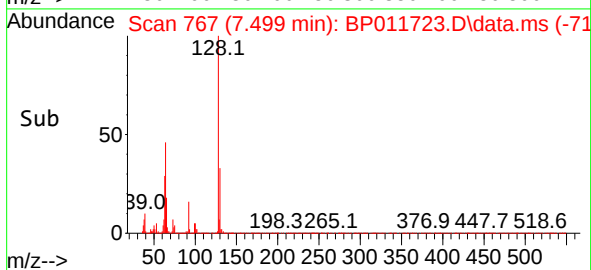
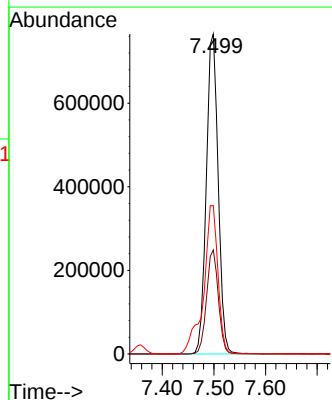
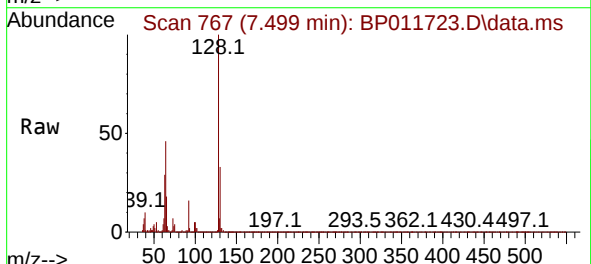
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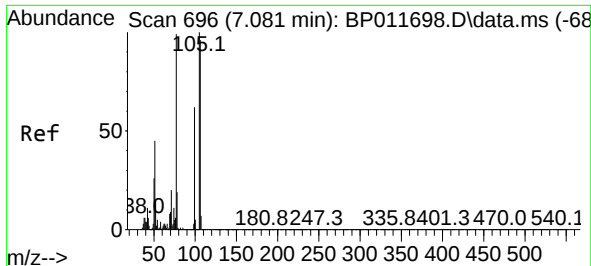
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#8
2-Chlorophenol
Concen: 40.261 ng
RT: 7.499 min Scan# 767
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

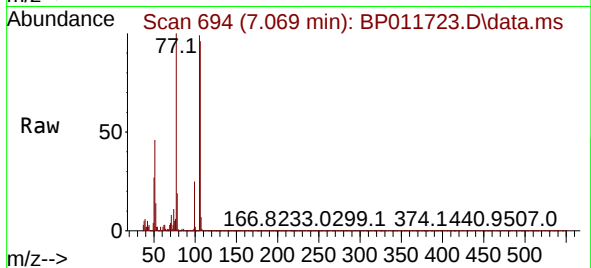
Tgt Ion:128 Resp: 1218602
Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 46.3 35.3 75.3





#9
Benzaldehyde
Concen: 39.617 ng
RT: 7.069 min Scan# 694
Delta R.T. -0.012 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

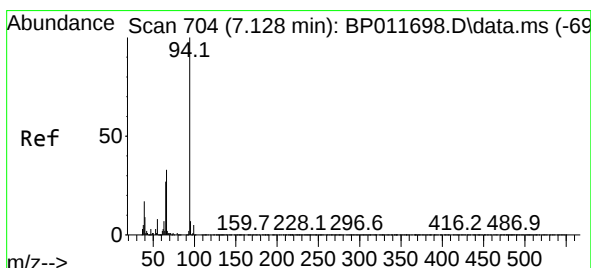
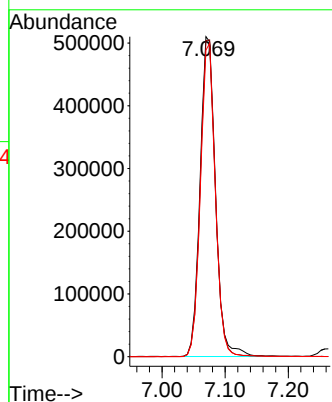
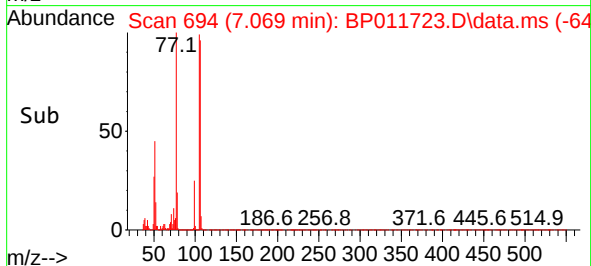
Instrument : BNA_P
Client Sample Id : SSTDCCC040



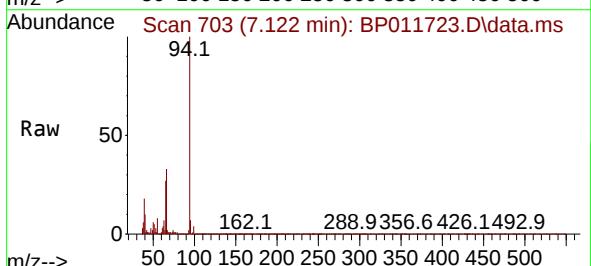
Tgt Ion: 77 Resp: 862864
Ion Ratio Lower Upper
77 100
105 98.8 71.4 111.4
106 95.8 66.9 106.9

Manual Integrations
APPROVED

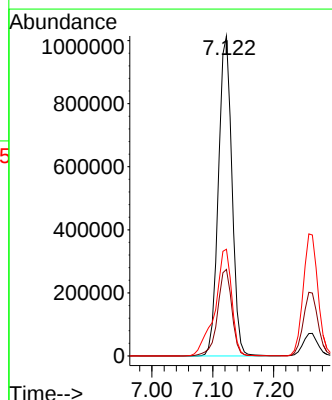
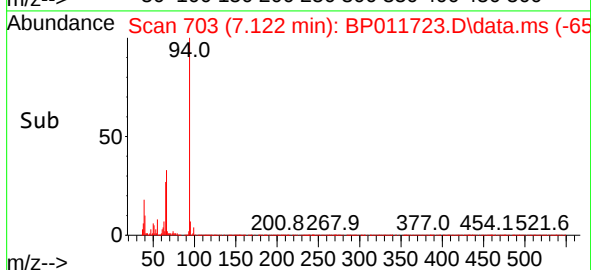
Reviewed By : Christian Giraldo 09/19/2022
Supervised By : Jagrut Upadhyay 09/19/2022

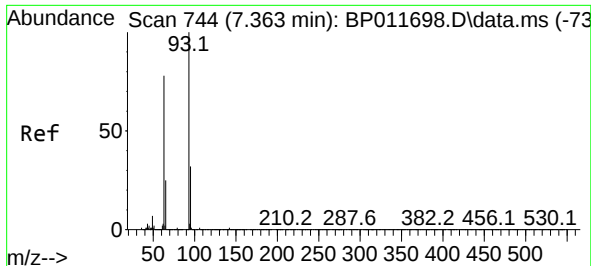


#10
Phenol
Concen: 40.705 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45



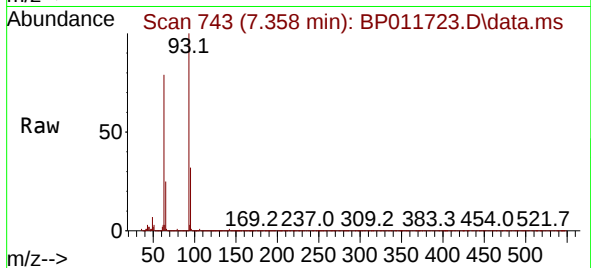
Tgt Ion: 94 Resp: 1557837
Ion Ratio Lower Upper
94 100
65 27.1 14.0 54.0
66 33.3 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 40.352 ng
RT: 7.358 min Scan# 744
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

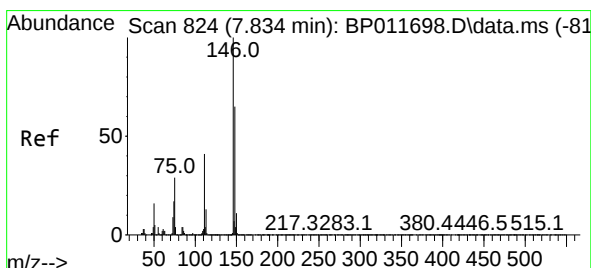
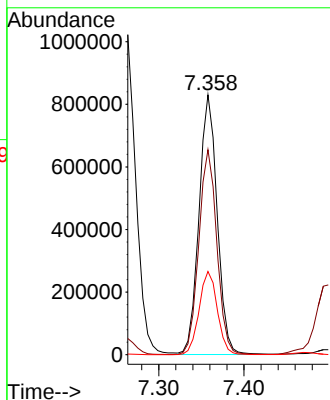
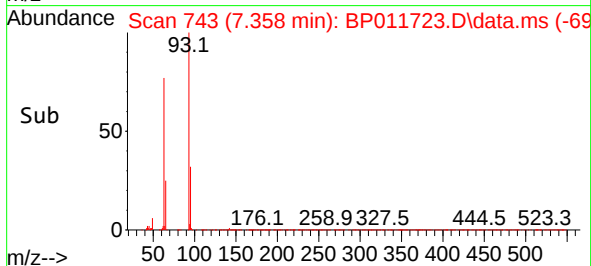
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



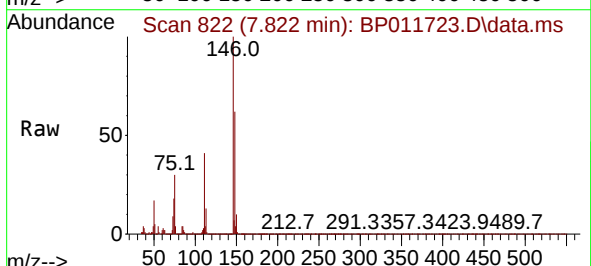
Tgt Ion: 93 Resp: 1230220
Ion Ratio Lower Upper
93 100
63 78.9 68.2 108.2
95 32.0 12.2 52.2

Manual Integrations
APPROVED

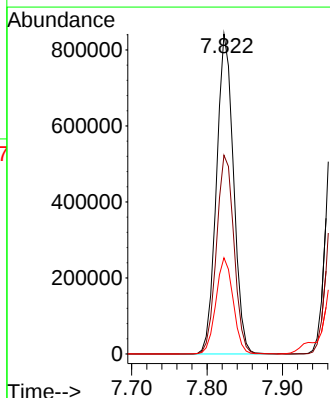
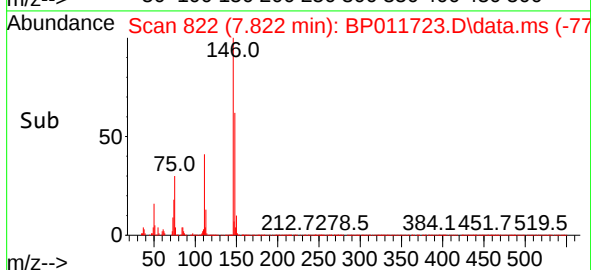
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

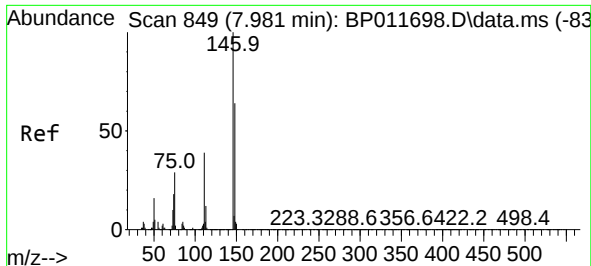


#12
1,3-Dichlorobenzene
Concen: 39.339 ng m
RT: 7.822 min Scan# 822
Delta R.T. -0.012 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45



Tgt Ion:146 Resp: 1320448
Ion Ratio Lower Upper
146 100
148 62.1 53.0 79.4
75 30.0 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 39.457 ng

RT: 7.969 min Scan# 84

Delta R.T. -0.012 min

Lab File: BP011723.D

Acq: 16 Sep 2022 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 134690

Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

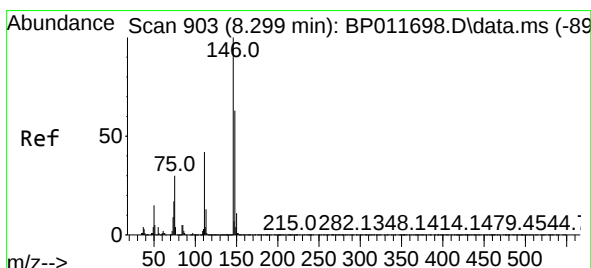
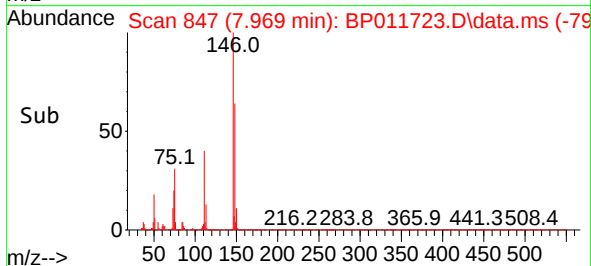
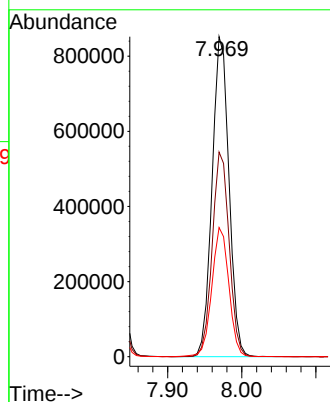
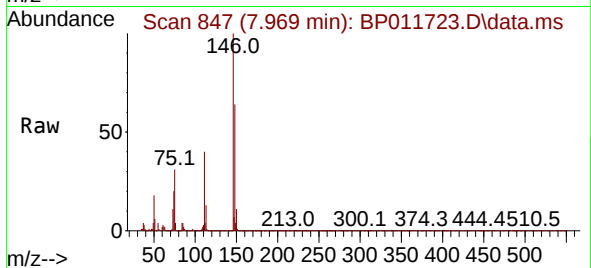
111 40.4 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#14

1,2-Dichlorobenzene

Concen: 39.316 ng

RT: 8.293 min Scan# 902

Delta R.T. -0.006 min

Lab File: BP011723.D

Acq: 16 Sep 2022 09:45

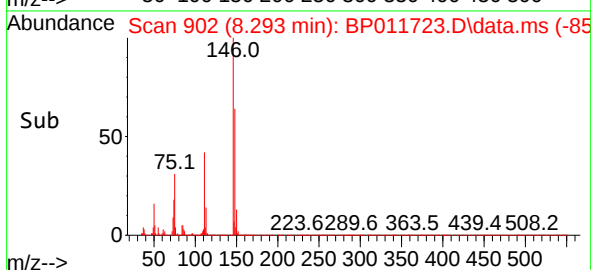
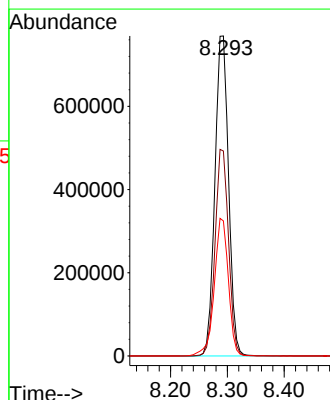
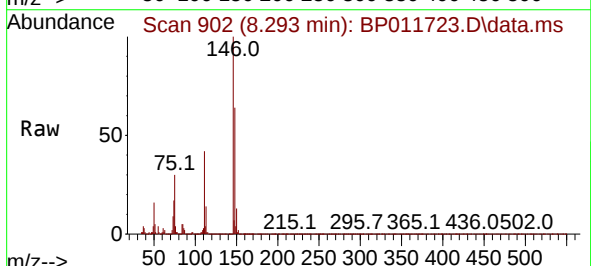
Tgt Ion:146 Resp: 1279389

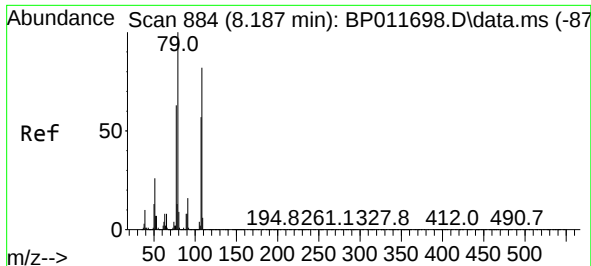
Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

111 42.2 36.6 55.0





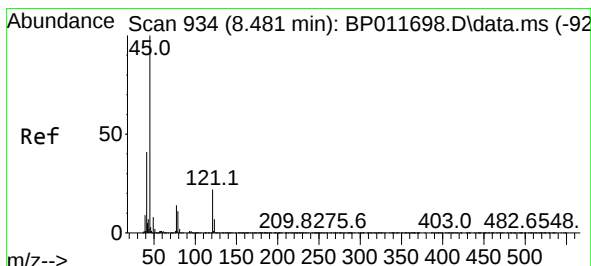
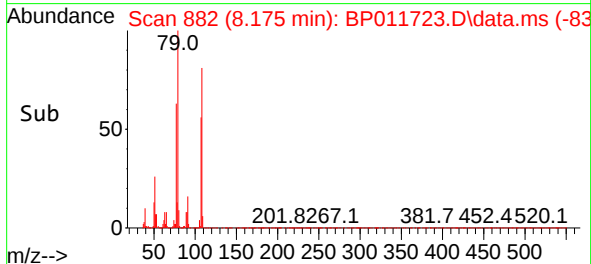
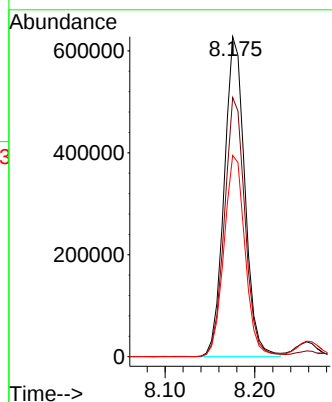
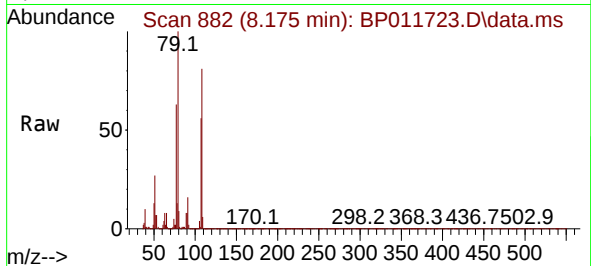
#15
Benzyl Alcohol
Concen: 41.280 ng
RT: 8.175 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 1002738
Ion Ratio Lower Upper
79 100
108 81.0 53.4 80.0
77 62.9 51.5 77.3

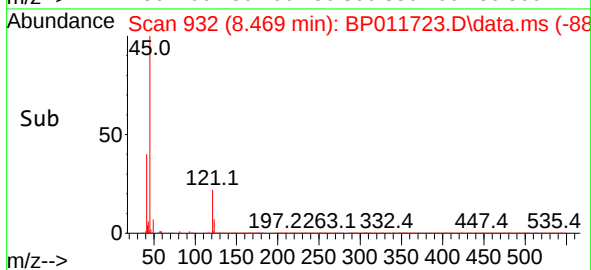
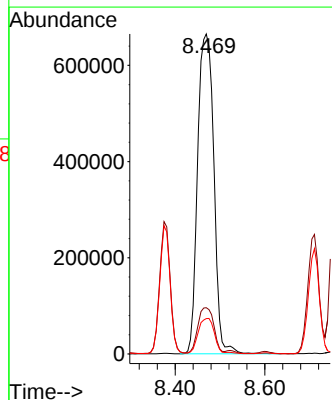
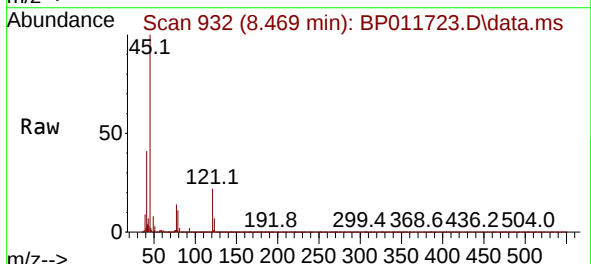
Manual Integrations
APPROVED

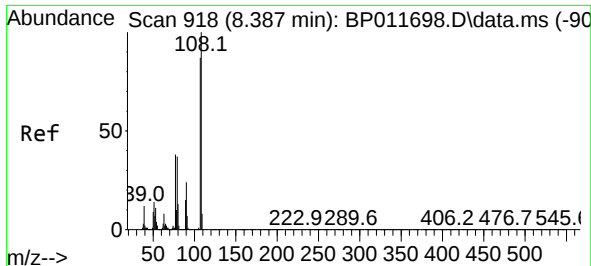
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.879 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.012 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Tgt Ion: 45 Resp: 1664705
Ion Ratio Lower Upper
45 100
77 14.5 0.0 31.8
79 11.1 0.0 28.8





#17

2-Methylphenol

Concen: 40.777 ng

RT: 8.375 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP011723.D

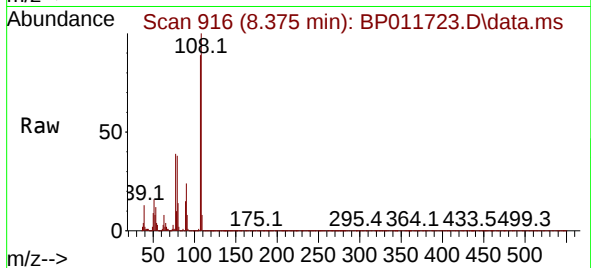
Acq: 16 Sep 2022 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 101326

Ion Ratio Lower Upper

107 100

108 112.2 88.9 133.3

77 44.2 44.7 67.1

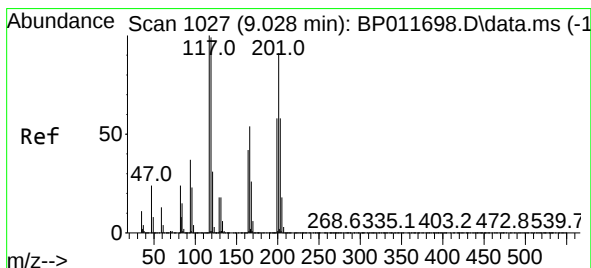
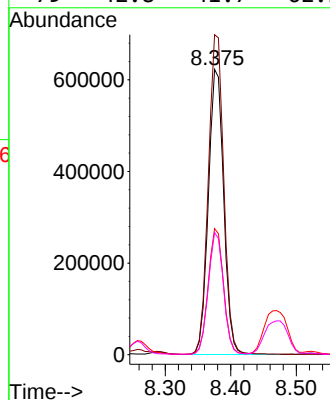
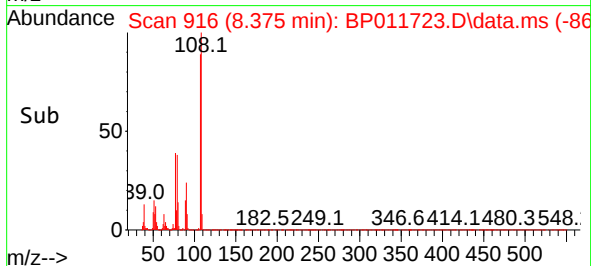
79 42.8 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#18

Hexachloroethane

Concen: 40.853 ng

RT: 9.022 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BP011723.D

Acq: 16 Sep 2022 09:45

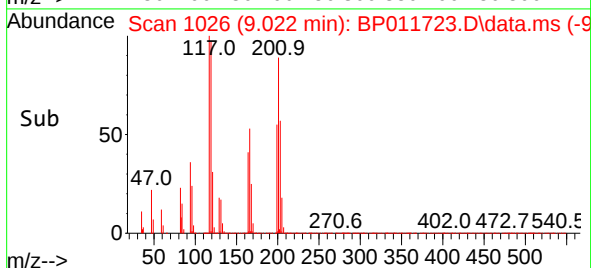
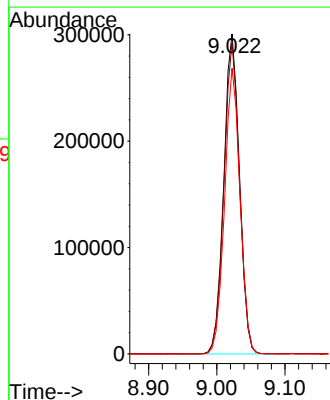
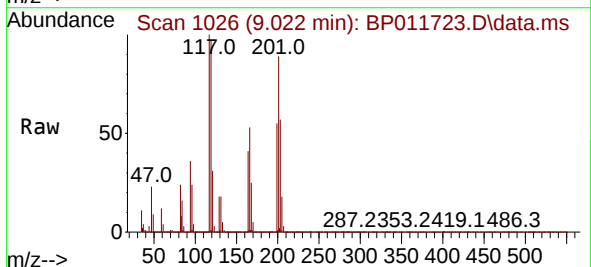
Tgt Ion:117 Resp: 482353

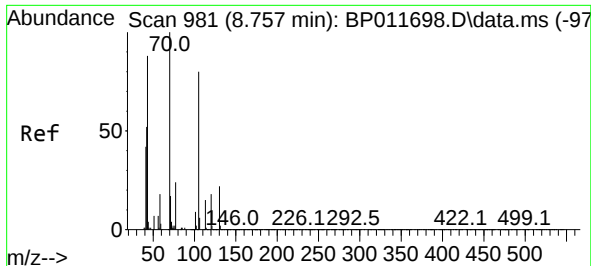
Ion Ratio Lower Upper

117 100

119 97.3 75.6 113.4

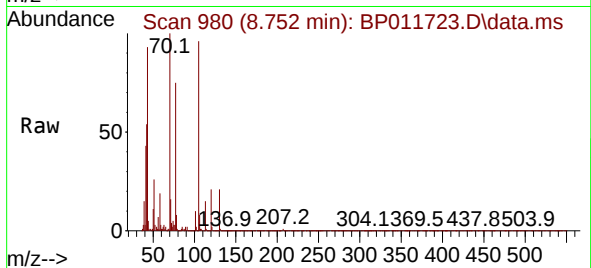
201 89.3 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 40.921 ng
RT: 8.752 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

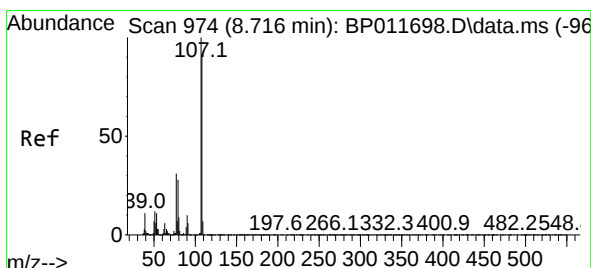
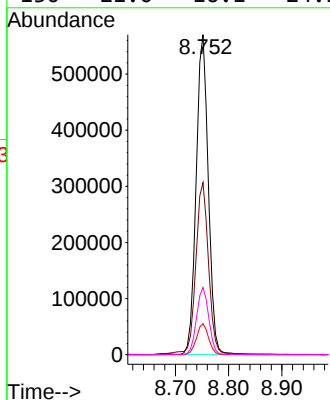
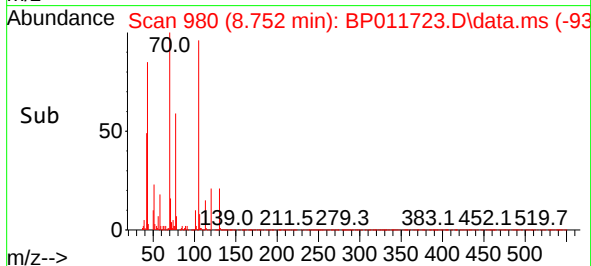
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



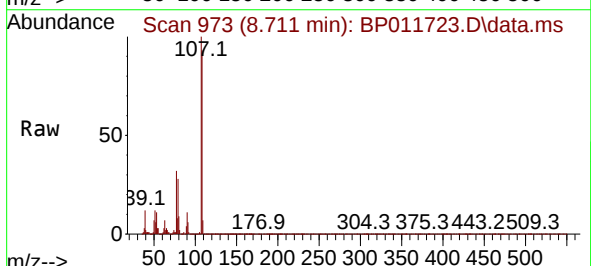
Tgt Ion: 70 Resp: 901538
Ion Ratio Lower Upper
70 100
42 53.8 58.1 87.1
101 9.7 8.4 12.6
130 21.0 16.1 24.1

Manual Integrations
APPROVED

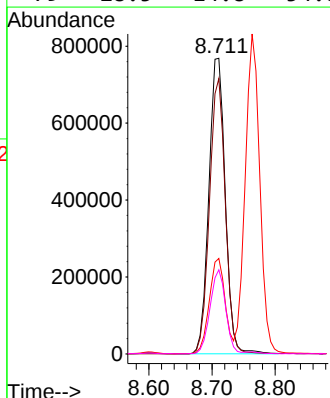
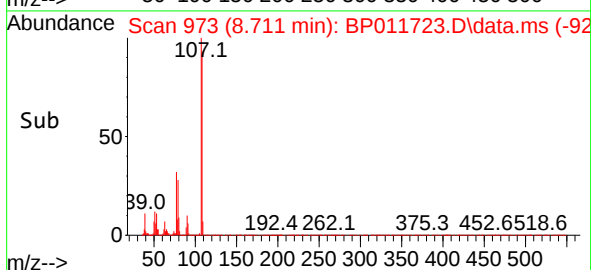
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

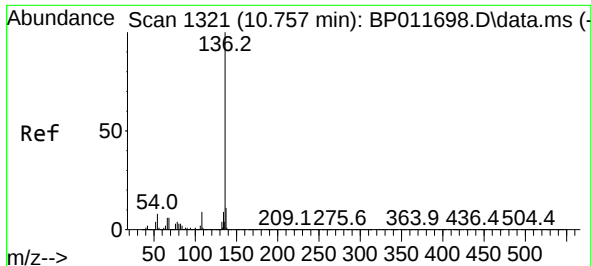


#20
3+4-Methylphenols
Concen: 40.562 ng
RT: 8.711 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45



Tgt Ion:107 Resp: 1384246
Ion Ratio Lower Upper
107 100
108 93.1 67.1 107.1
77 32.3 19.2 59.2
79 28.5 14.8 54.8





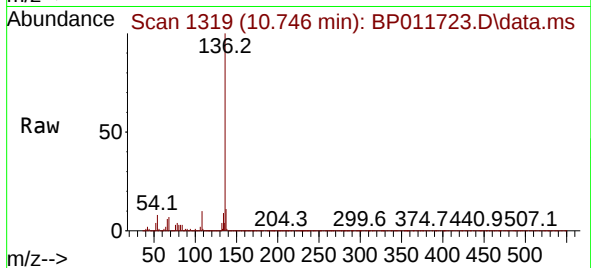
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

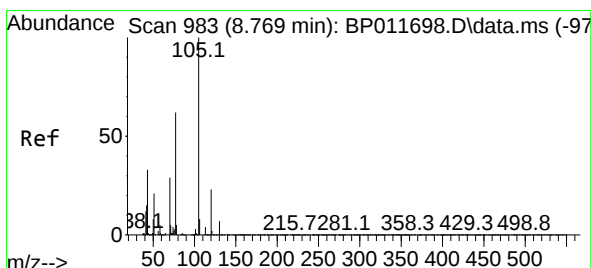
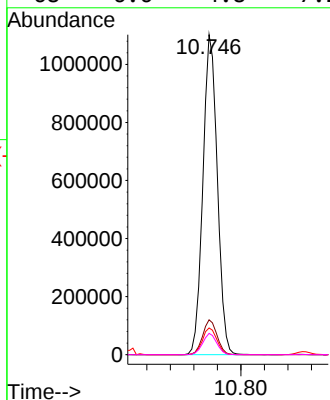
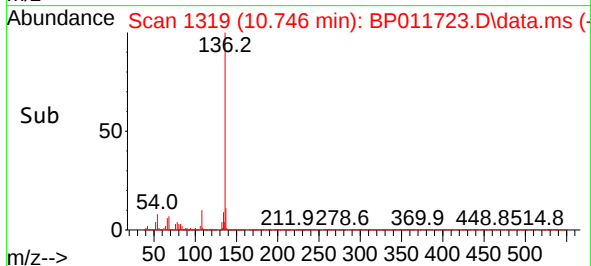


Tgt Ion:136 Resp: 187894
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.4 8.7 13.1
68 6.6 4.8 7.2

Manual Integrations

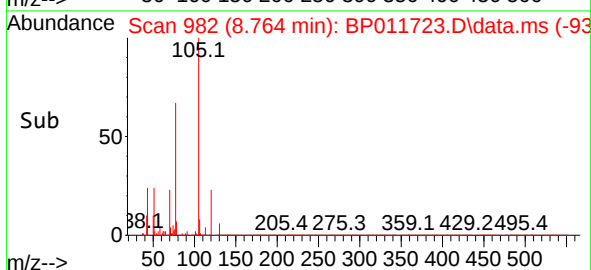
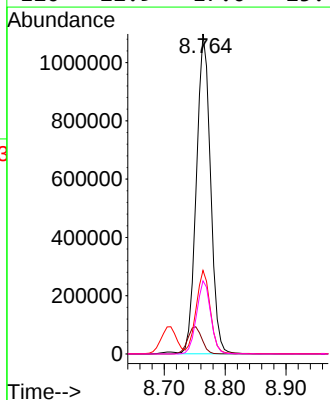
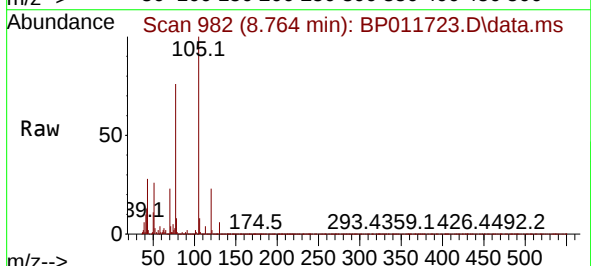
APPROVED

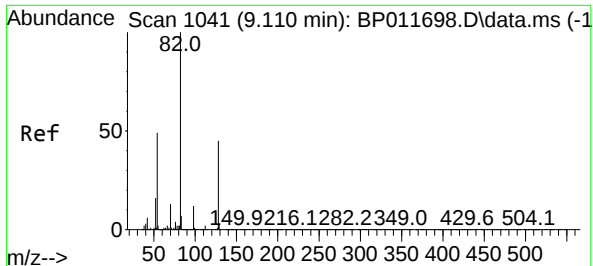
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#22
Acetophenone
Concen: 40.156 ng
RT: 8.764 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Tgt Ion:105 Resp: 1768752
Ion Ratio Lower Upper
105 100
71 3.9 3.4 5.0
51 26.1 29.5 44.3
120 22.9 17.0 25.4





#23

Nitrobenzene-d5

Concen: 82.063 ng

RT: 9.105 min Scan# 1040

Delta R.T. -0.006 min

Lab File: BP011723.D

Acq: 16 Sep 2022 09:45

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 259988

Ion Ratio Lower Upper

82 100

128 44.4 31.3 46.9

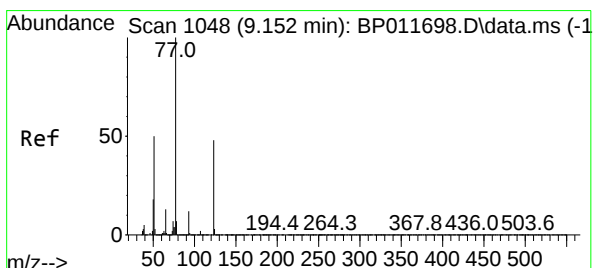
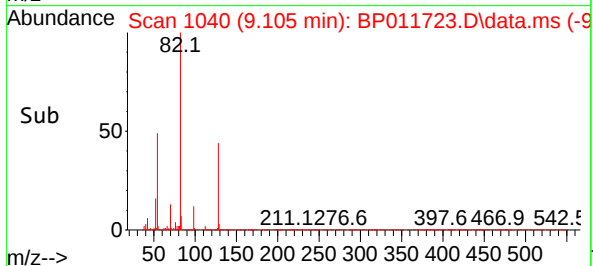
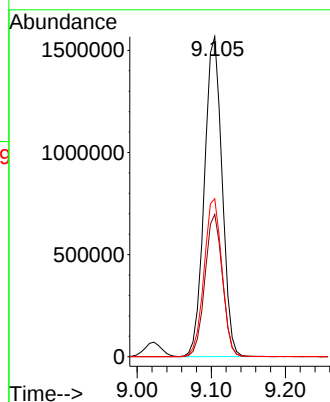
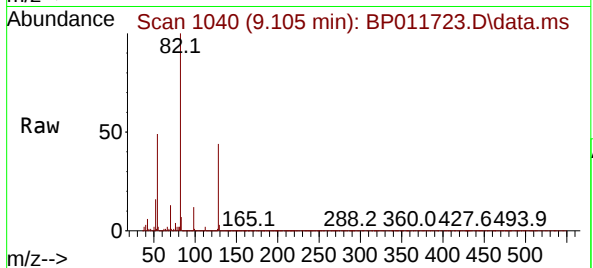
54 49.3 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#24

Nitrobenzene

Concen: 40.756 ng

RT: 9.146 min Scan# 1047

Delta R.T. -0.006 min

Lab File: BP011723.D

Acq: 16 Sep 2022 09:45

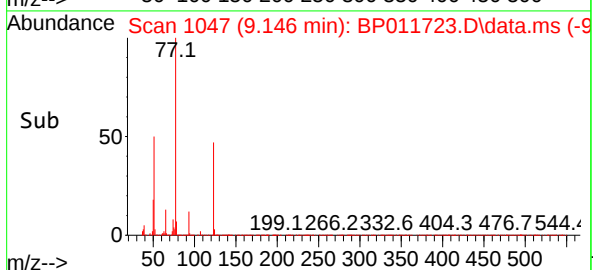
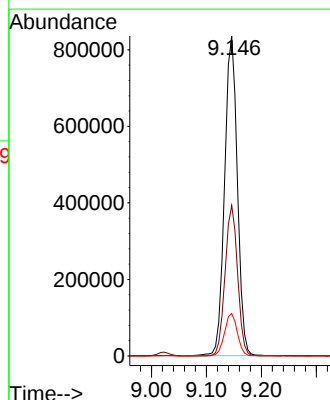
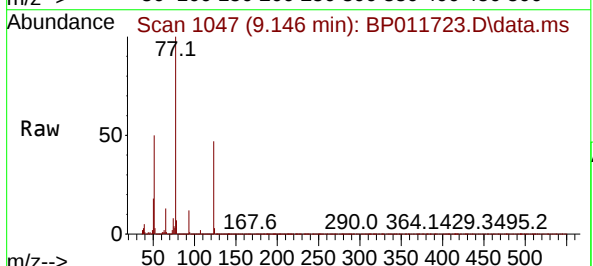
Tgt Ion: 77 Resp: 1343447

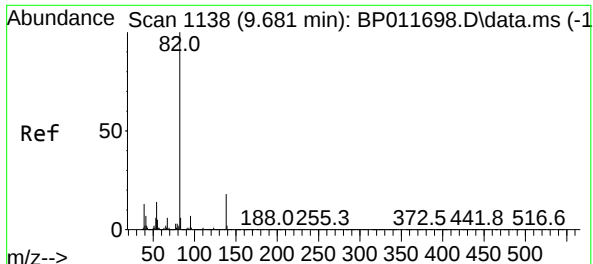
Ion Ratio Lower Upper

77 100

123 47.0 31.1 46.7

65 13.2 12.1 18.1





#25
Isophorone
Concen: 40.577 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :

BNA_P

ClientSampleId :

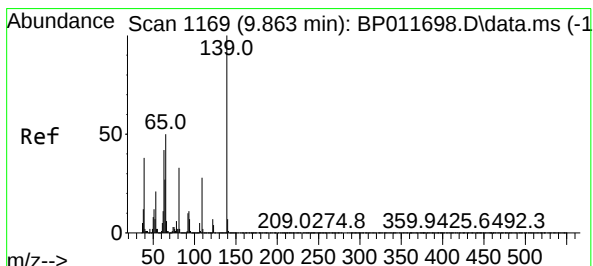
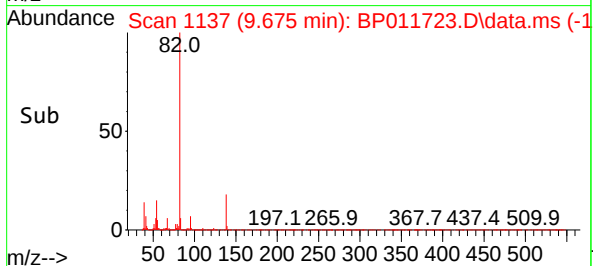
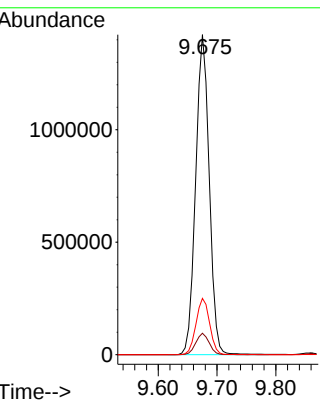
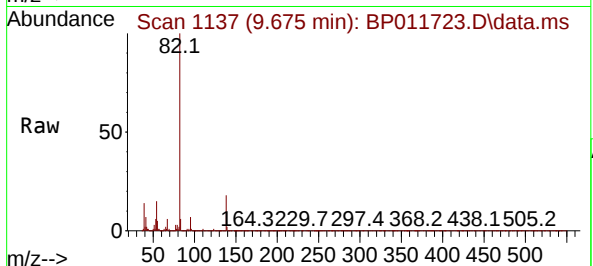
SSTDCCC040

Tgt Ion: 82 Resp: 2274090
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 17.6 12.4 18.6

Manual Integrations

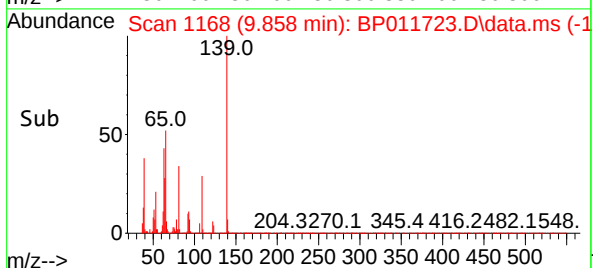
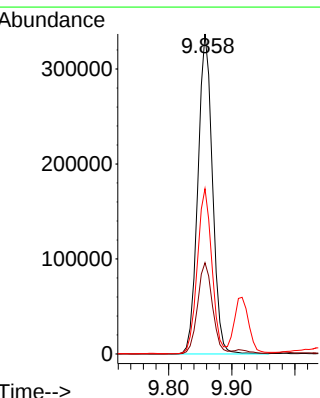
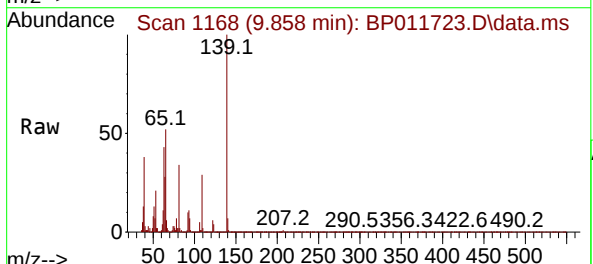
APPROVED

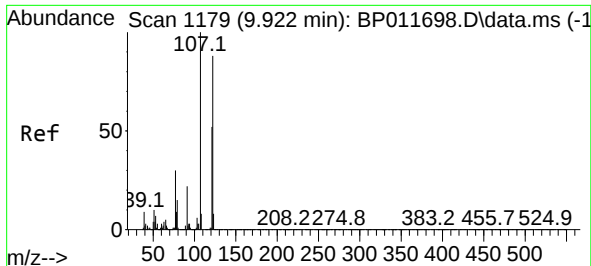
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#26
2-Nitrophenol
Concen: 36.605 ng
RT: 9.858 min Scan# 1168
Delta R.T. -0.005 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Tgt Ion:139 Resp: 540486
Ion Ratio Lower Upper
139 100
109 28.5 30.2 45.4#
65 51.7 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 40.676 ng

RT: 9.916 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BP011723.D

Acq: 16 Sep 2022 09:45

Instrument :

BNA_P

ClientSampleId :

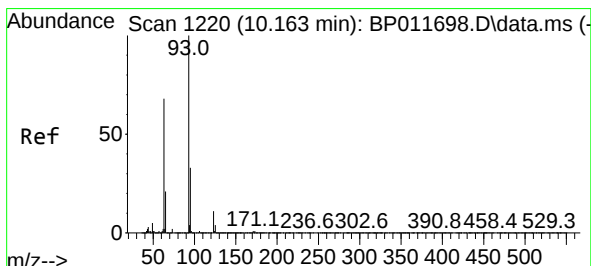
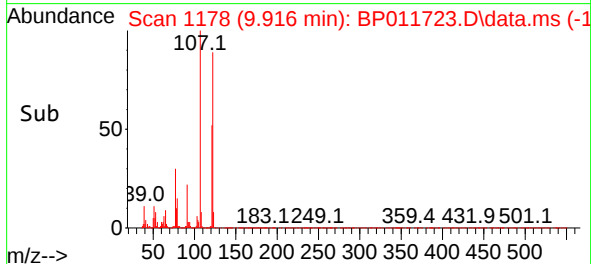
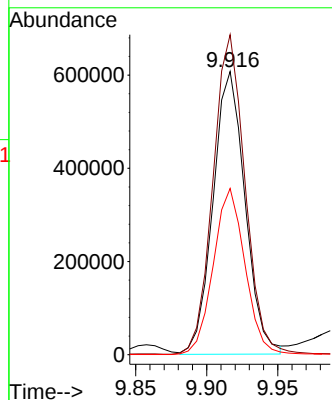
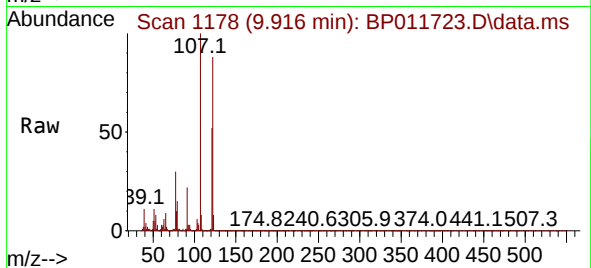
SSTDCCC040

Tgt Ion:122 Resp: 953072
 Ion Ratio Lower Upper
 122 100
 107 113.0 103.5 155.3
 121 58.7 47.5 71.3

Manual Integrations

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



#28

bis(2-Chloroethoxy)methane

Concen: 40.265 ng

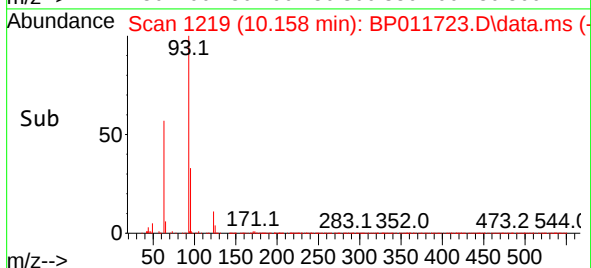
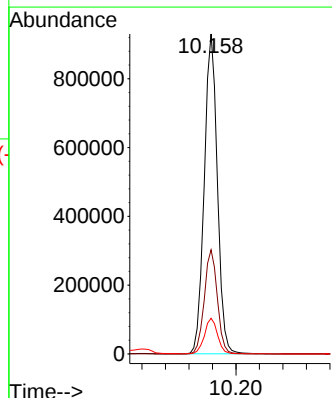
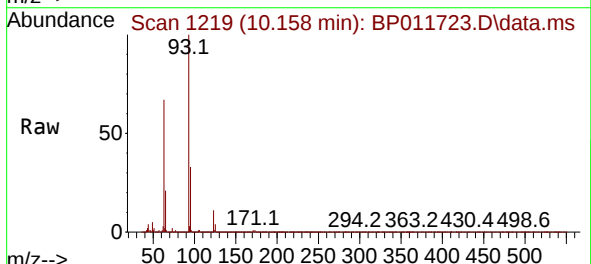
RT: 10.158 min Scan# 1219

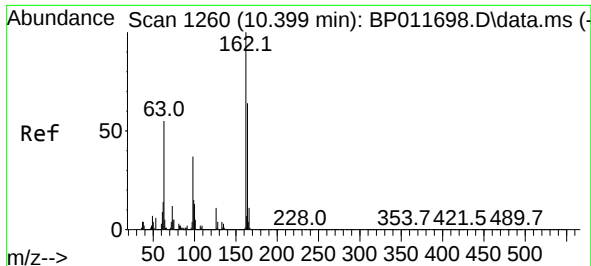
Delta R.T. -0.006 min

Lab File: BP011723.D

Acq: 16 Sep 2022 09:45

Tgt Ion: 93 Resp: 1443018
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.0 37.6
 123 11.1 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.392 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BP011723.D

Acq: 16 Sep 2022 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 104842

Ion Ratio Lower Upper

162 100

164 64.7 43.0 83.0

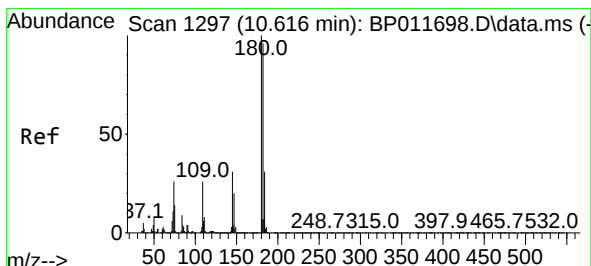
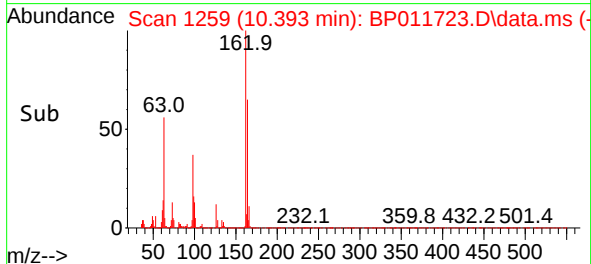
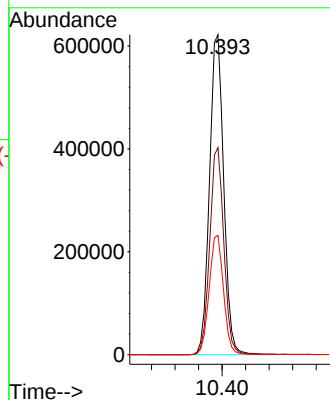
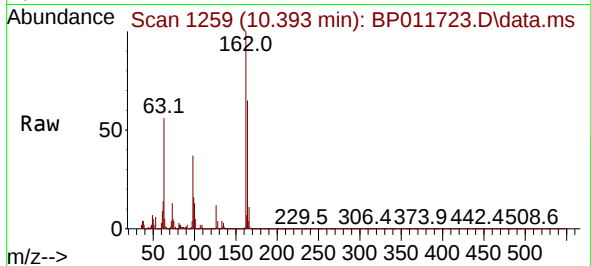
98 37.3 20.4 60.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.086 ng

RT: 10.610 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BP011723.D

Acq: 16 Sep 2022 09:45

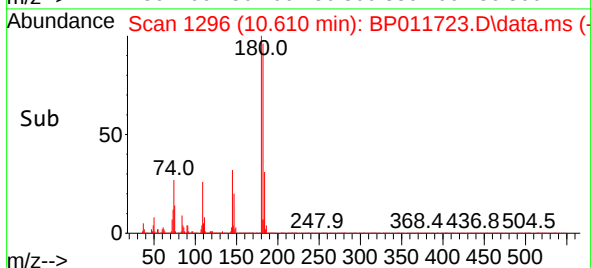
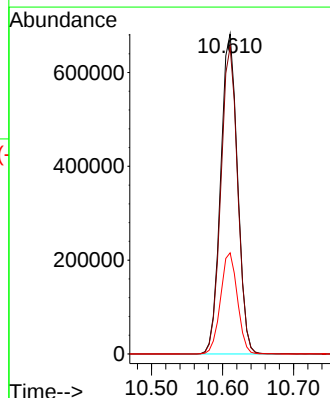
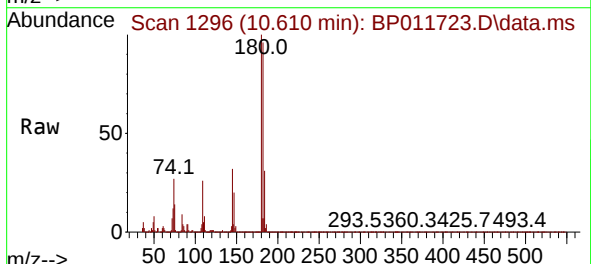
Tgt Ion:180 Resp: 1123161

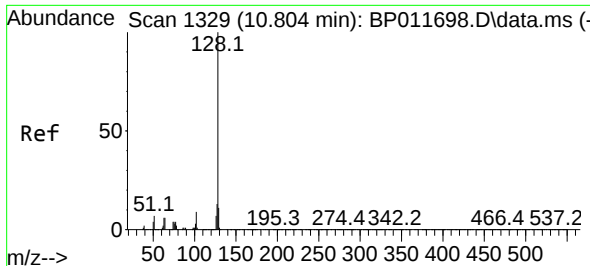
Ion Ratio Lower Upper

180 100

182 96.0 78.0 117.0

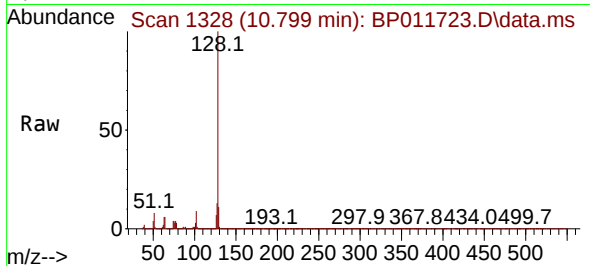
145 31.6 24.6 36.8





#31
Naphthalene
Concen: 39.457 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

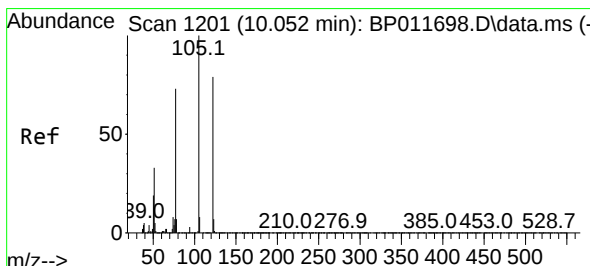
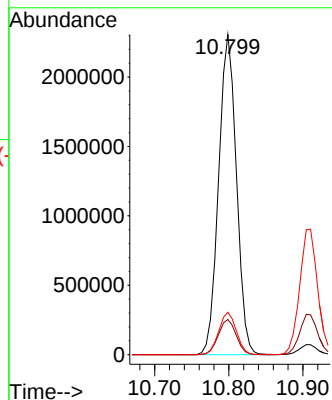
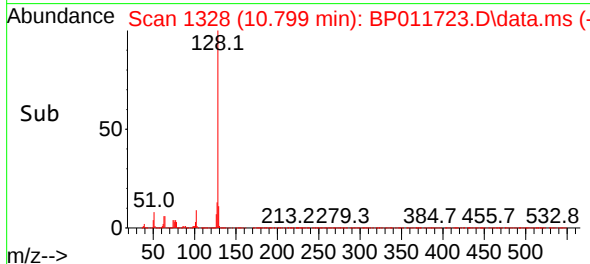
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 384725
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.3 10.3 15.5

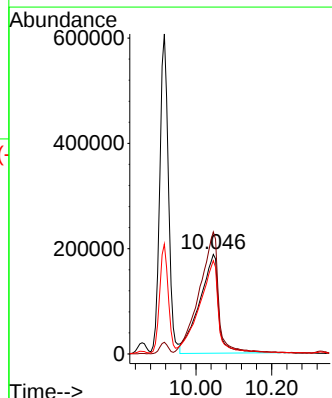
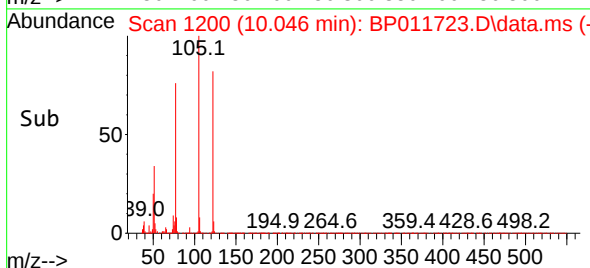
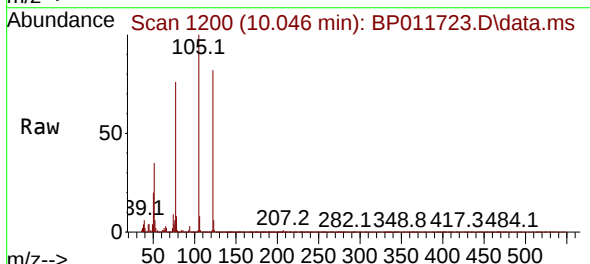
Manual Integrations
APPROVED

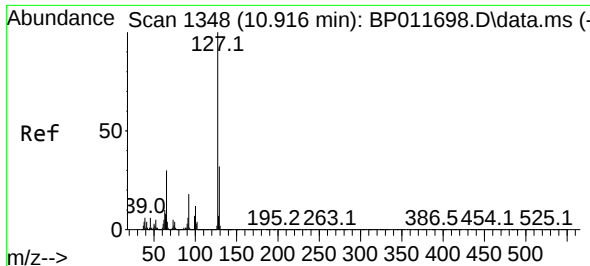
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#32
Benzoic acid
Concen: 35.724 ng
RT: 10.046 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

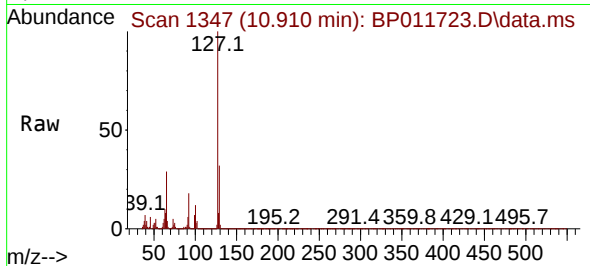
Tgt Ion:122 Resp: 664457
Ion Ratio Lower Upper
122 100
105 122.6 112.6 152.6
77 93.8 90.2 130.2





#33
4-Chloroaniline
Concen: 40.179 ng
RT: 10.910 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

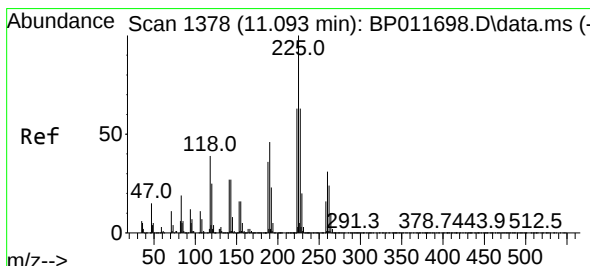
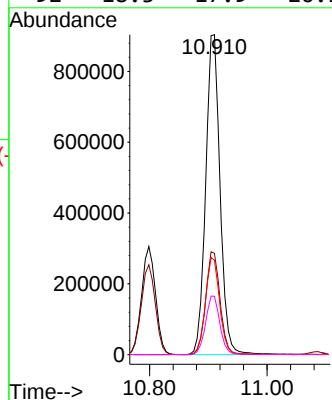
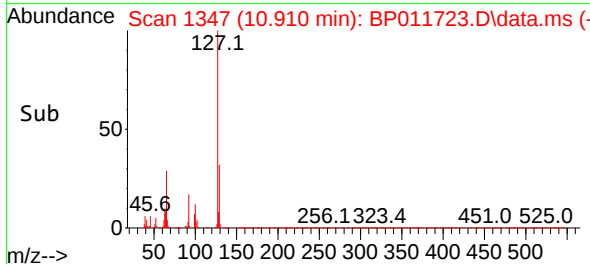
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1537050
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.2
65 29.5 30.4 45.6
92 18.3 17.9 26.9

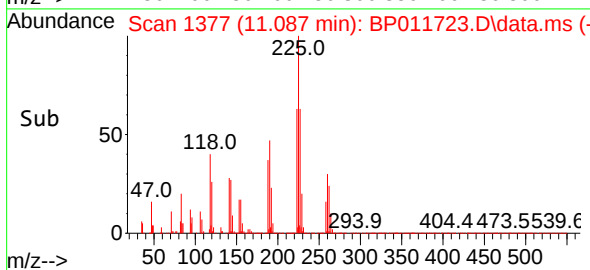
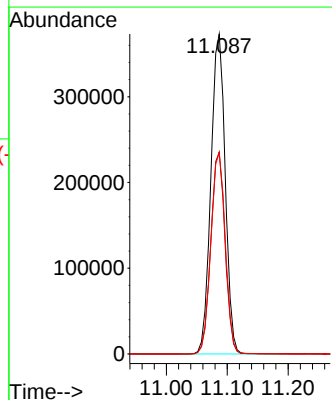
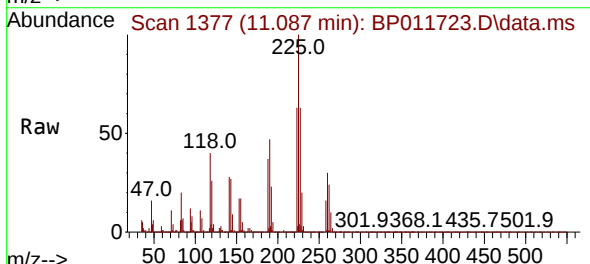
Manual Integrations
APPROVED

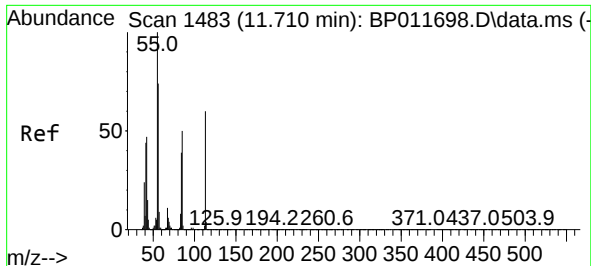
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#34
Hexachlorobutadiene
Concen: 38.509 ng
RT: 11.087 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

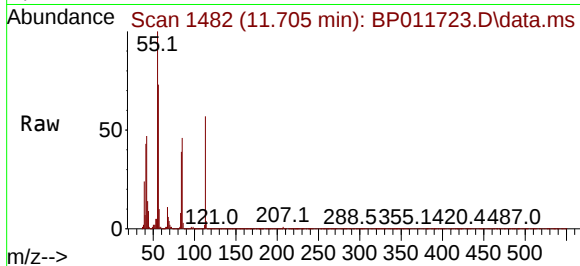
Tgt Ion:225 Resp: 609592
Ion Ratio Lower Upper
225 100
223 63.1 52.2 78.4
227 62.9 50.8 76.2





#35
Caprolactam
Concen: 38.914 ng
RT: 11.705 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

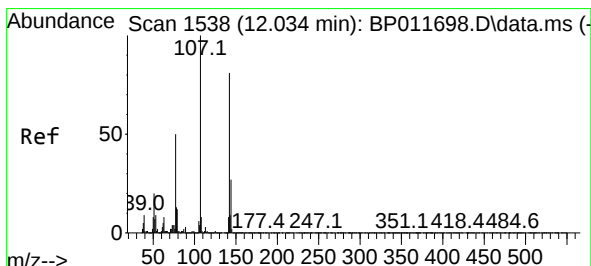
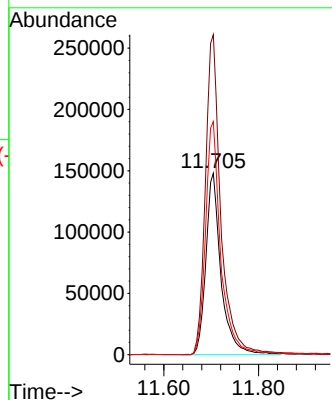
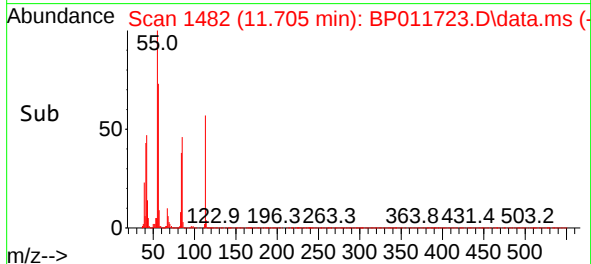
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



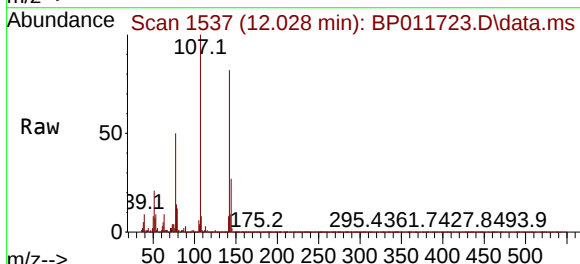
Tgt Ion:113 Resp: 327279
Ion Ratio Lower Upper
113 100
55 176.4 198.6 238.6
56 128.5 142.7 182.7

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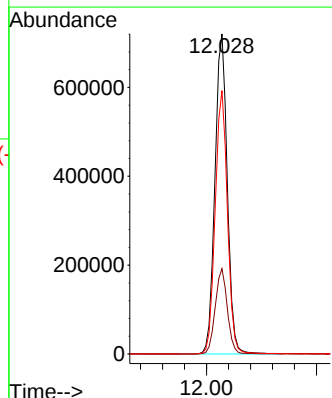
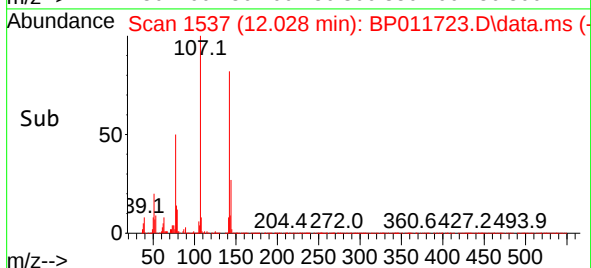
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

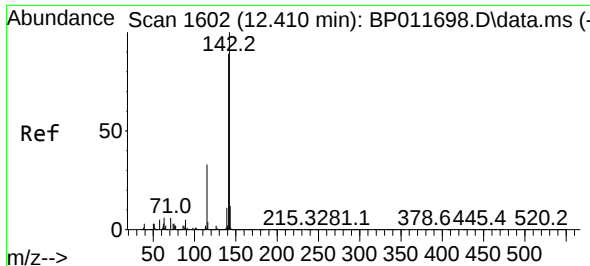


#36
4-Chloro-3-methylphenol
Concen: 40.286 ng
RT: 12.028 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45



Tgt Ion:107 Resp: 1124553
Ion Ratio Lower Upper
107 100
144 26.7 19.8 29.6
142 82.3 59.0 88.4





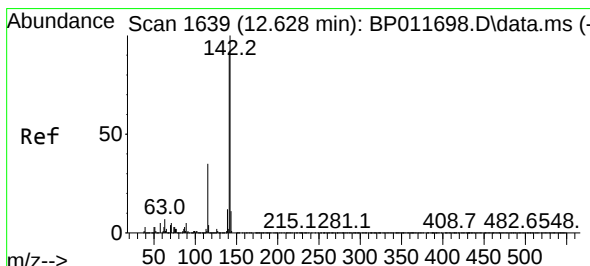
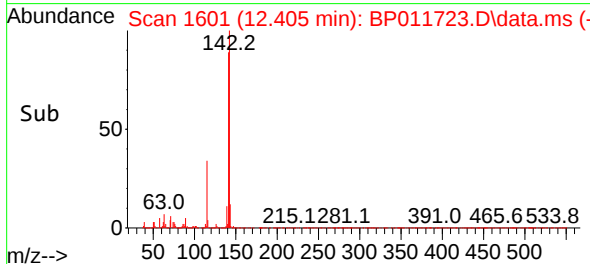
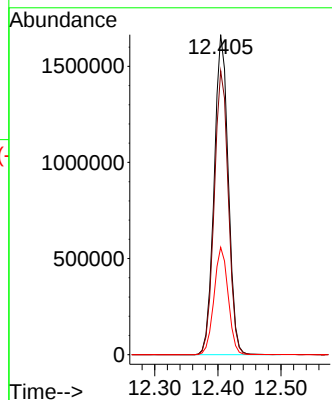
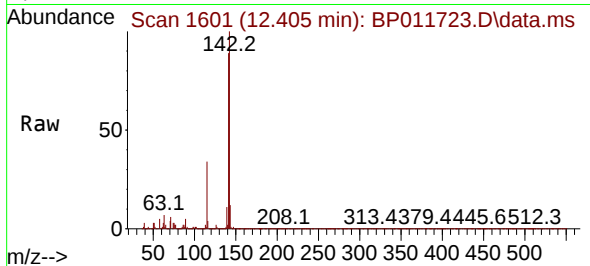
#37
2-Methylnaphthalene
Concen: 39.653 ng
RT: 12.405 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 258748
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 33.5 31.4 47.2

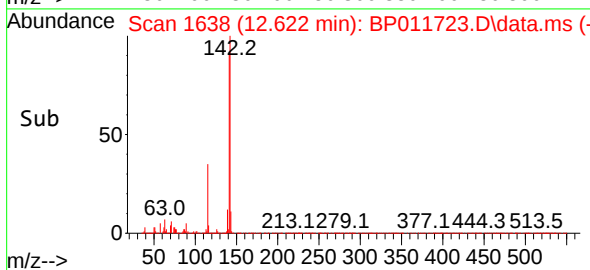
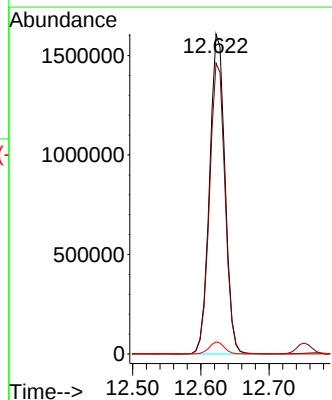
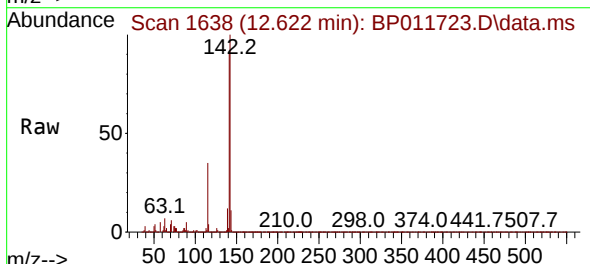
Manual Integrations
APPROVED

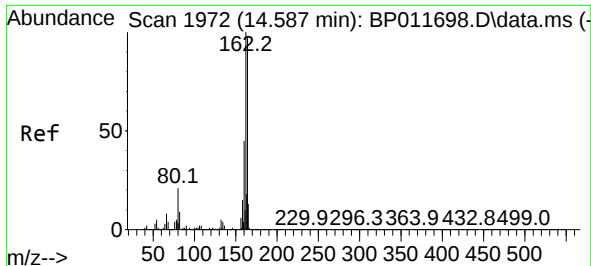
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#38
1-Methylnaphthalene
Concen: 39.583 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Tgt Ion:142 Resp: 2525319
Ion Ratio Lower Upper
142 100
141 90.8 72.6 108.8
116 3.8 3.3 4.9





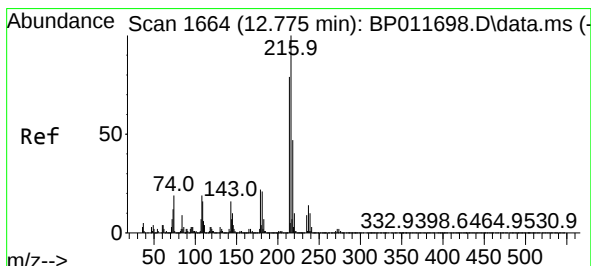
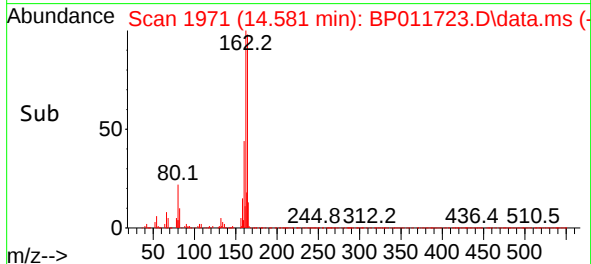
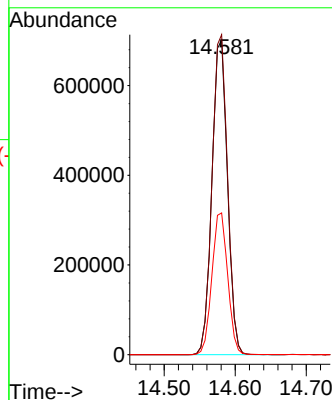
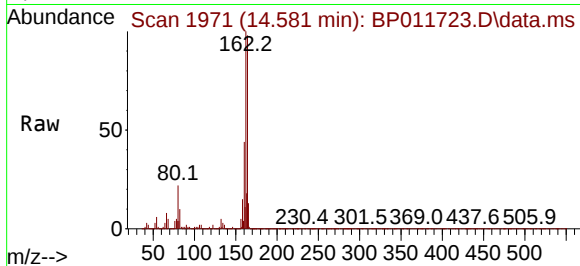
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 106258
Ion Ratio Lower Upper
164 100
162 101.7 81.9 122.9
160 45.1 34.6 51.8

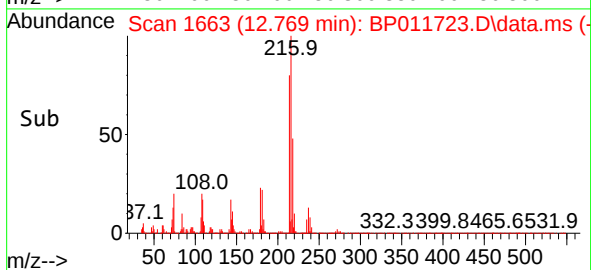
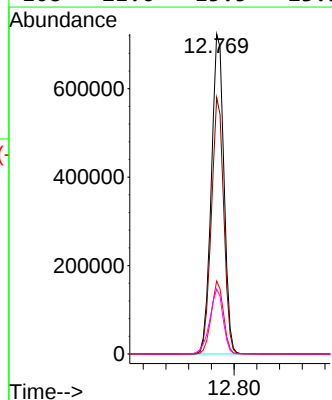
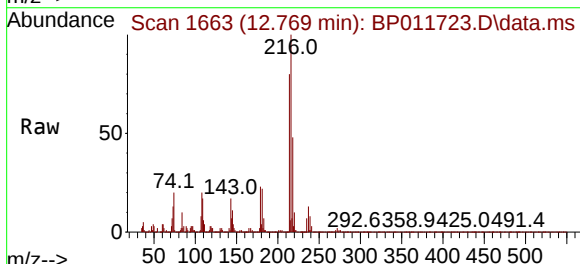
Manual Integrations
APPROVED

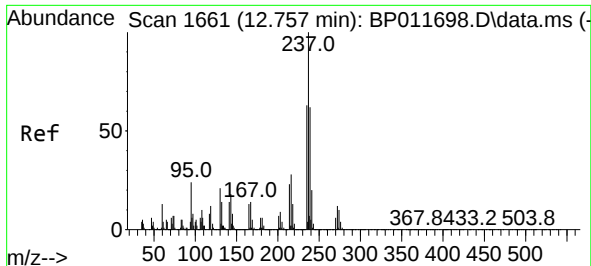
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.406 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

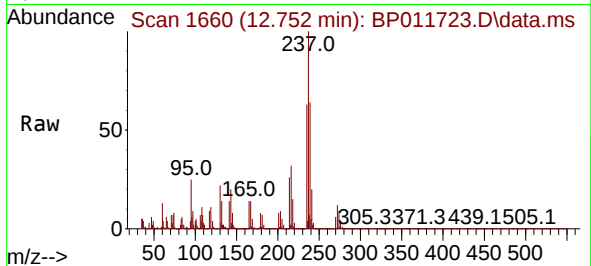
Tgt Ion:216 Resp: 1105105
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 22.1 17.0 25.6
108 21.6 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 39.842 ng
RT: 12.752 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

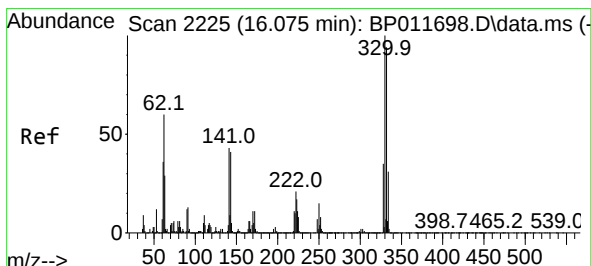
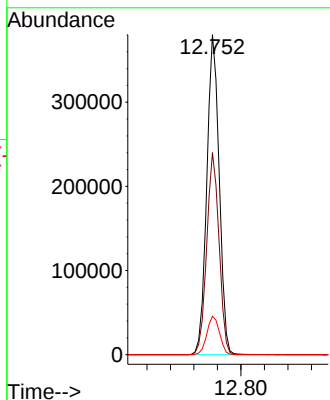
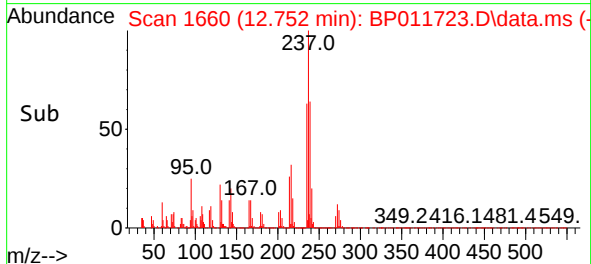
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



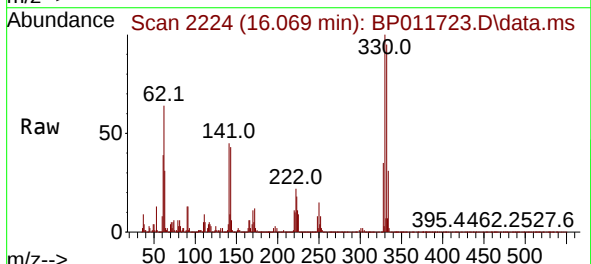
Tgt Ion: 237 Resp: 55771
Ion Ratio Lower Upper
237 100
235 63.1 43.3 83.3
272 12.0 0.0 33.0

Manual Integrations
APPROVED

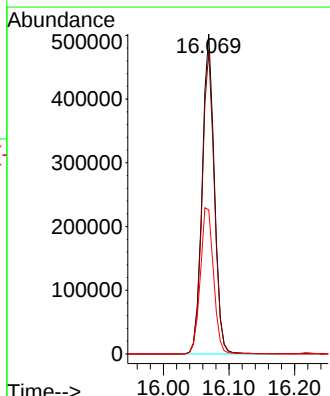
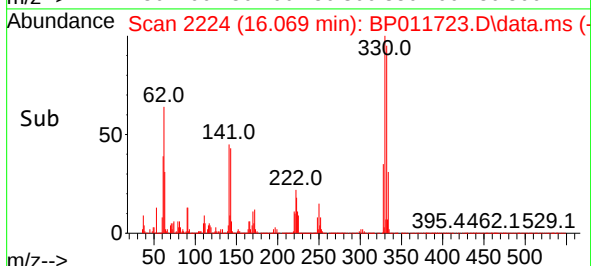
Reviewed By : Christian Giraldo 09/19/2022
Supervised By : Jagrut Upadhyay 09/19/2022

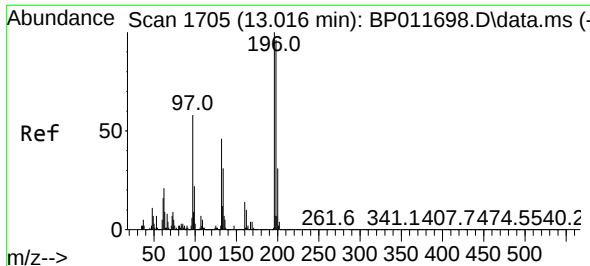


#42
2,4,6-Tribromophenol
Concen: 78.314 ng
RT: 16.069 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45



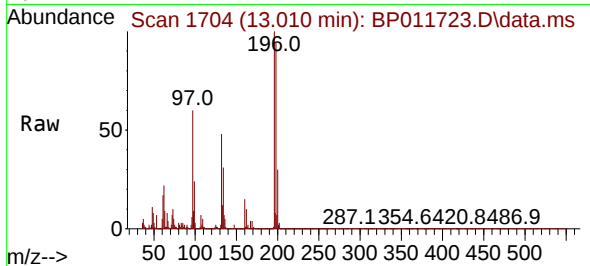
Tgt Ion: 330 Resp: 650189
Ion Ratio Lower Upper
330 100
332 95.1 78.1 117.1
141 49.6 31.4 47.2#





#43
2,4,6-Trichlorophenol
Concen: 40.684 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

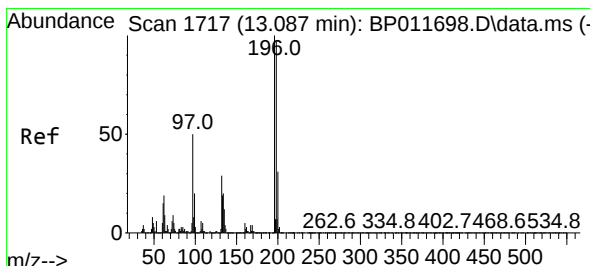
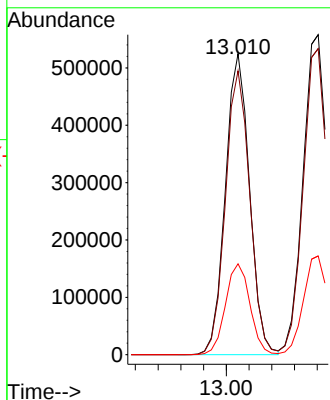
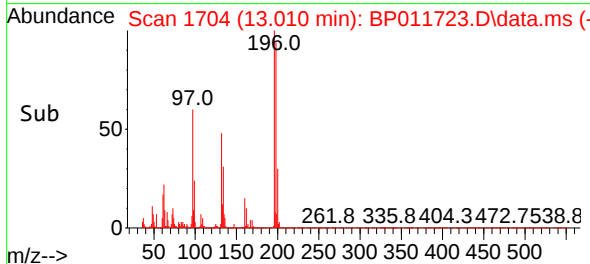
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 77609
Ion Ratio Lower Upper
196 100
198 94.3 77.7 116.5
200 30.2 25.5 38.3

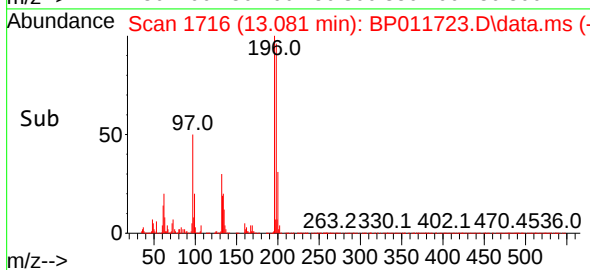
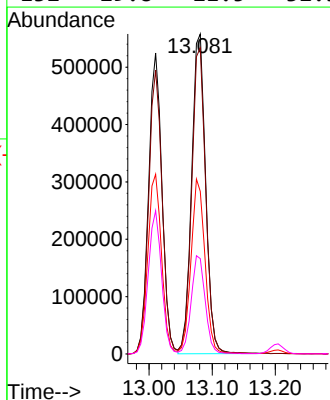
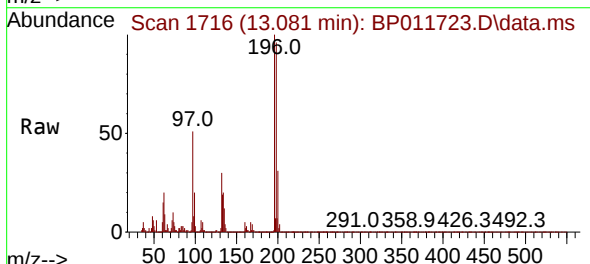
Manual Integrations
APPROVED

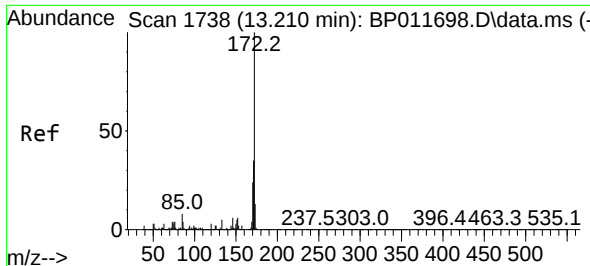
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#44
2,4,5-Trichlorophenol
Concen: 40.288 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

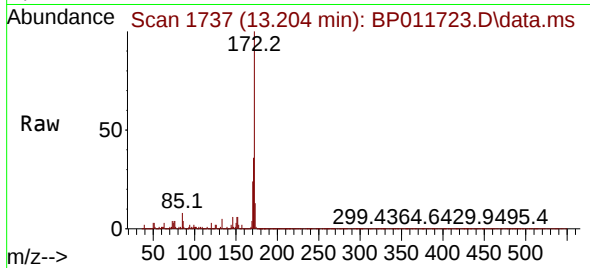
Tgt Ion:196 Resp: 859304
Ion Ratio Lower Upper
196 100
198 95.7 75.7 113.5
97 50.8 42.4 63.6
132 29.8 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 80.868 ng
RT: 13.204 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

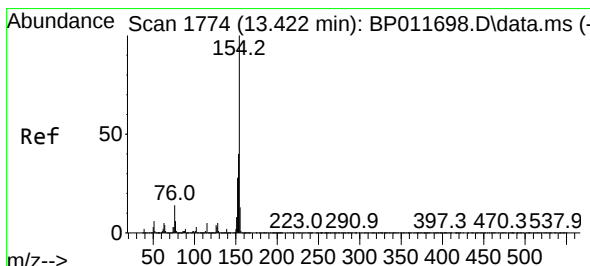
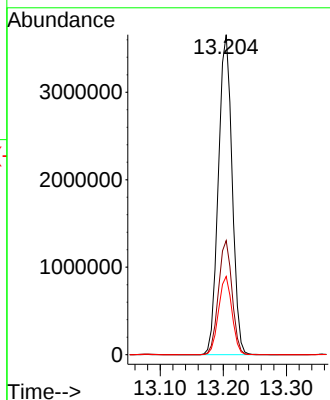
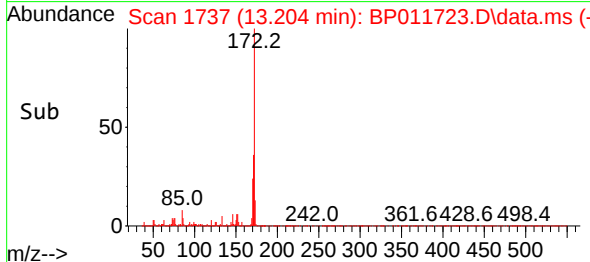
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



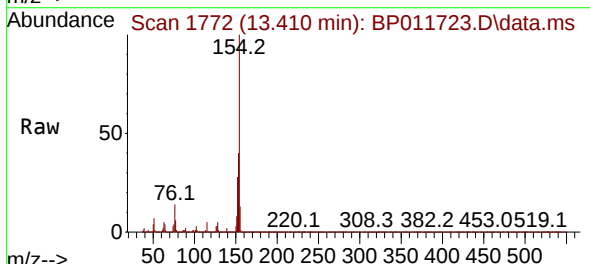
Tgt Ion:172 Resp: 5527950
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.4 18.2 27.2

Manual Integrations
APPROVED

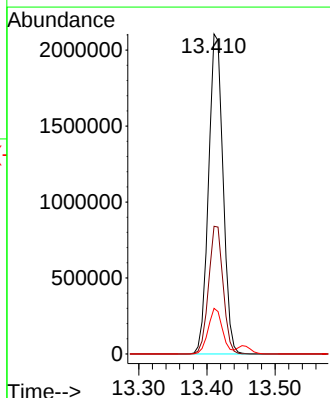
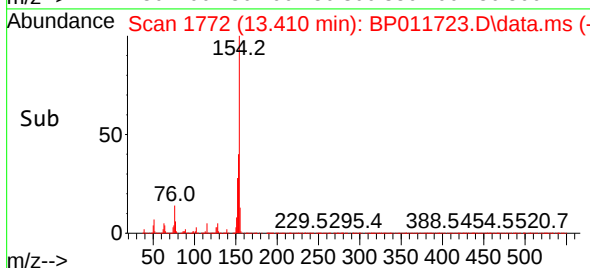
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

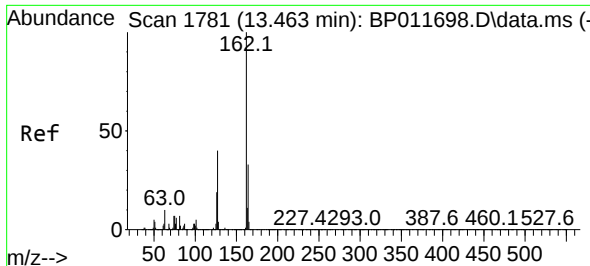


#46
1,1'-Biphenyl
Concen: 40.237 ng
RT: 13.410 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45



Tgt Ion:154 Resp: 3110345
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 14.3 0.0 33.2





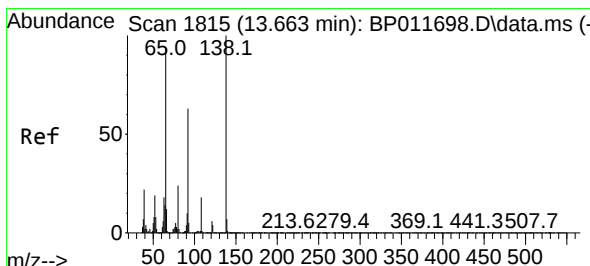
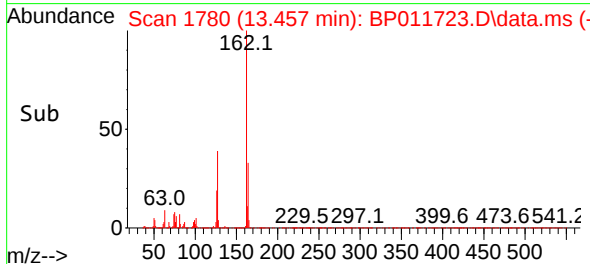
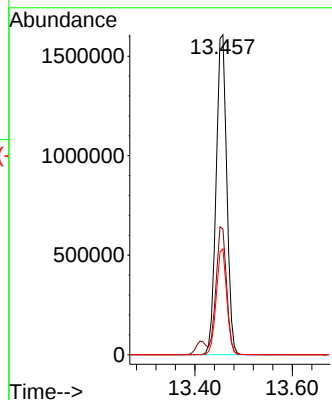
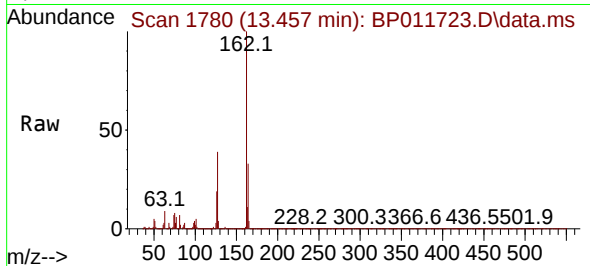
#47
2-Chloronaphthalene
Concen: 39.945 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 242944
Ion Ratio Lower Upper
162 100
127 39.3 32.4 48.6
164 33.1 26.3 39.5

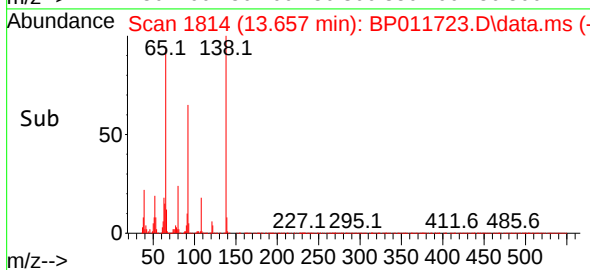
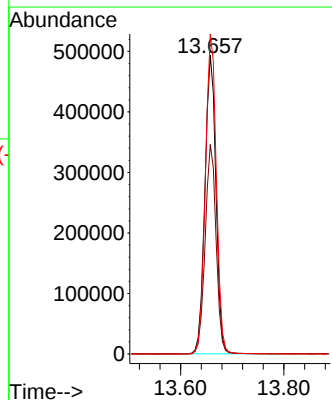
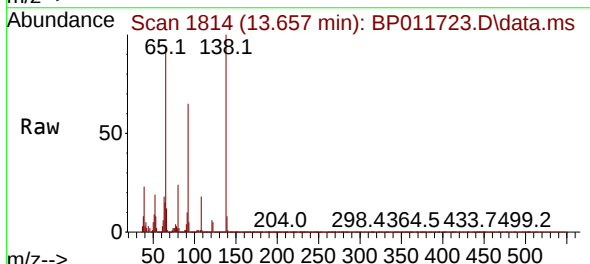
Manual Integrations
APPROVED

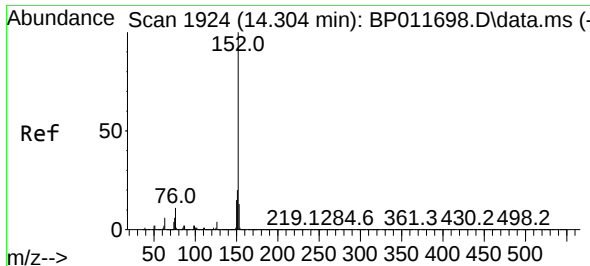
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#48
2-Nitroaniline
Concen: 42.974 ng
RT: 13.657 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Tgt Ion: 65 Resp: 732961
Ion Ratio Lower Upper
65 100
92 70.1 50.0 75.0
138 107.2 71.2 106.8#





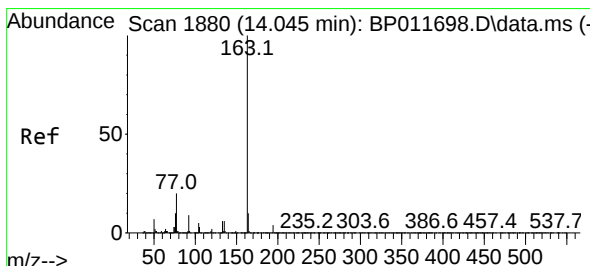
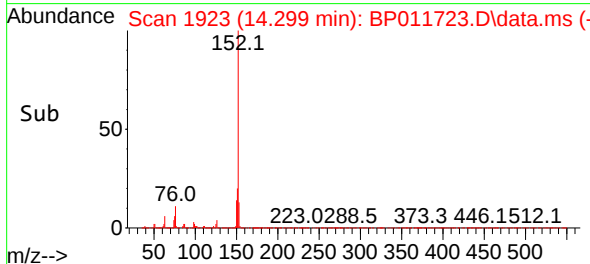
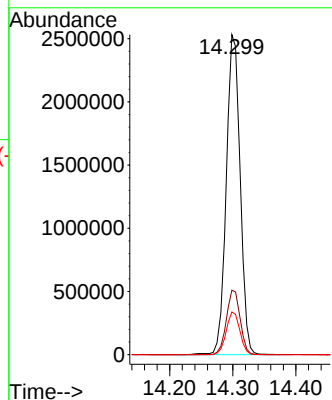
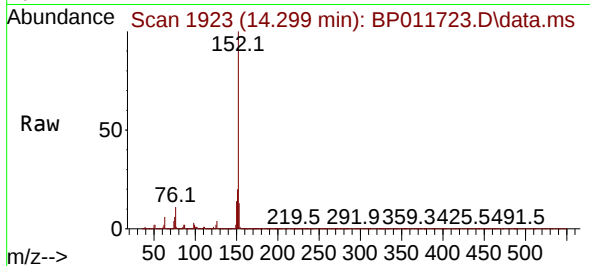
#49
Acenaphthylene
Concen: 41.057 ng
RT: 14.299 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 386378
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.4 10.4 15.6

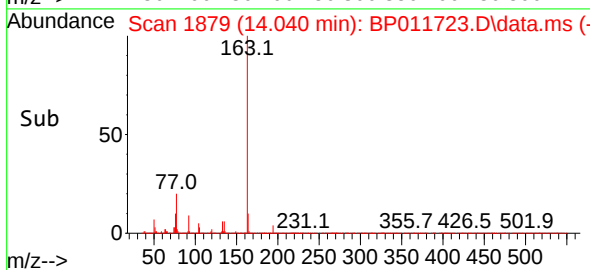
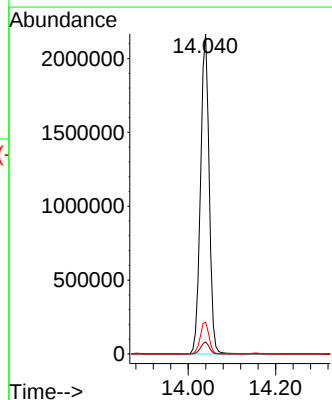
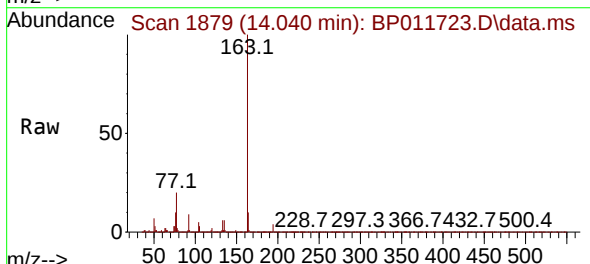
Manual Integrations
APPROVED

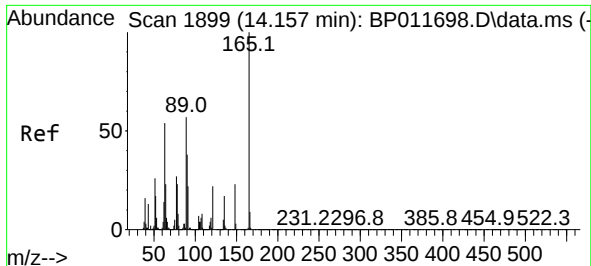
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#50
Dimethylphthalate
Concen: 40.271 ng
RT: 14.040 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

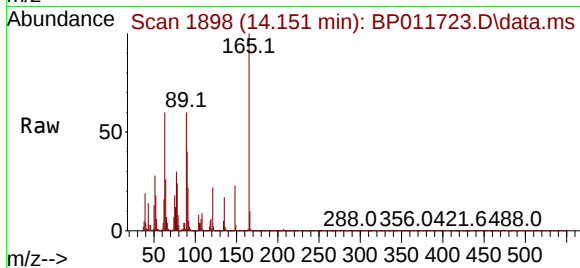
Tgt Ion:163 Resp: 2985264
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.9 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 41.426 ng
RT: 14.151 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

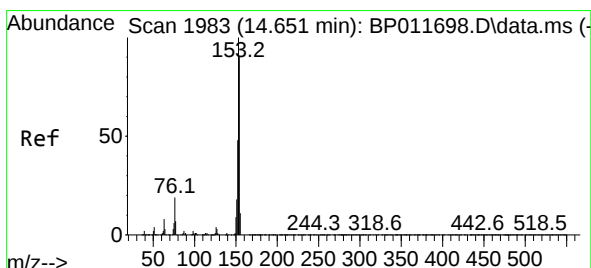
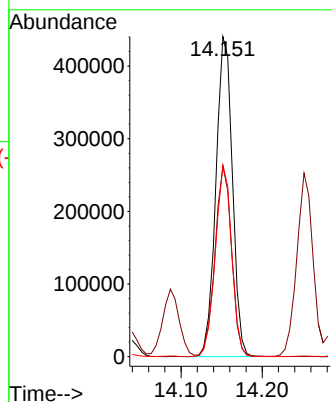
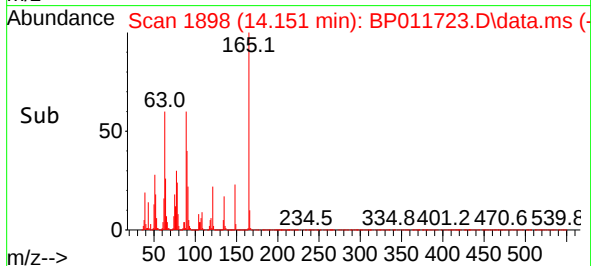
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 62272
Ion Ratio Lower Upper
165 100
63 59.6 57.3 85.9
89 59.8 50.2 75.2

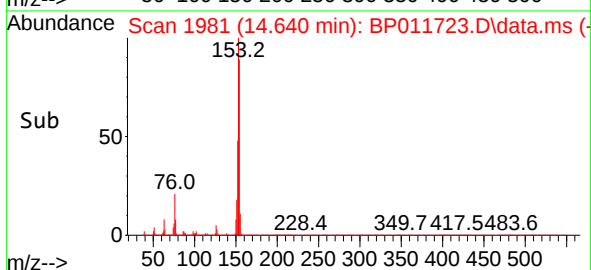
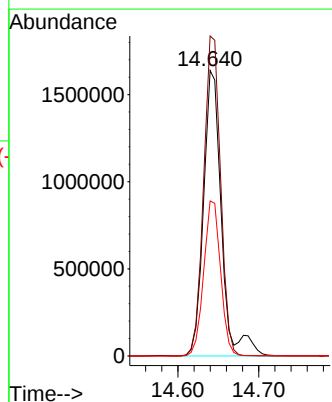
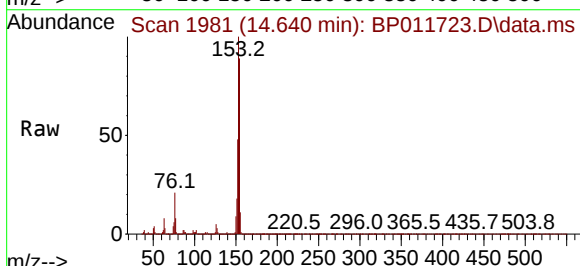
Manual Integrations
APPROVED

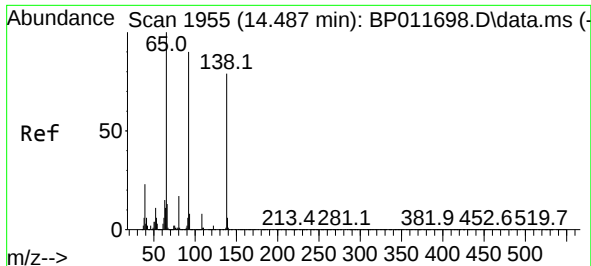
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#52
Acenaphthene
Concen: 40.344 ng m
RT: 14.640 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Tgt Ion:154 Resp: 2525483
Ion Ratio Lower Upper
154 100
153 112.1 87.4 131.2
152 54.3 41.7 62.5





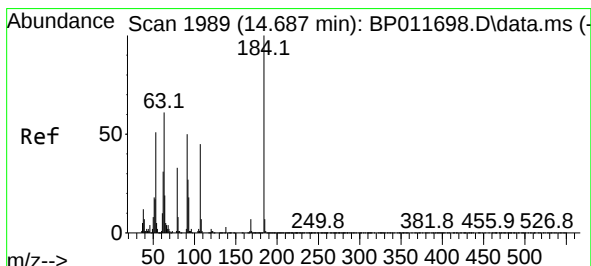
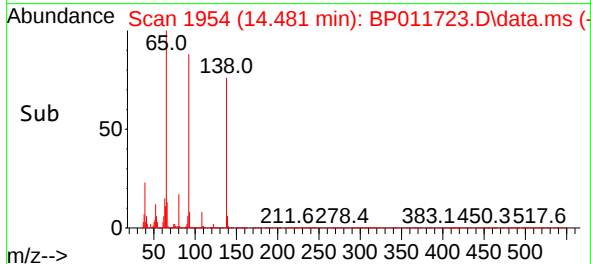
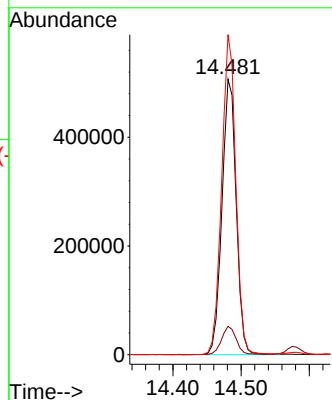
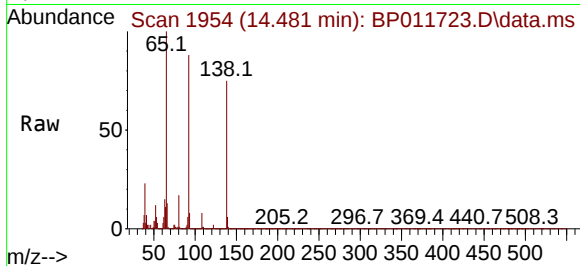
#53
3-Nitroaniline
Concen: 39.067 ng
RT: 14.481 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 735312
Ion Ratio Lower Upper
138 100
108 10.3 9.5 14.3
92 116.2 99.9 149.9

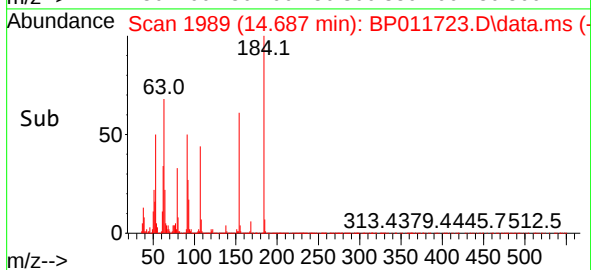
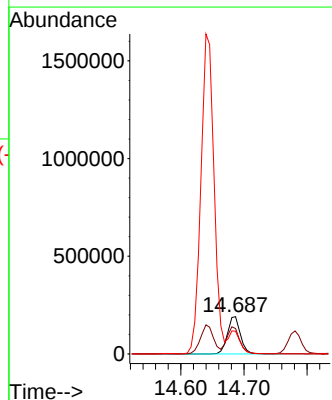
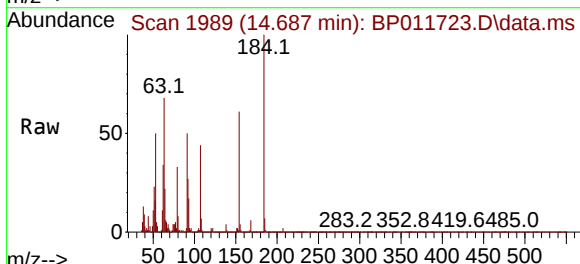
Manual Integrations
APPROVED

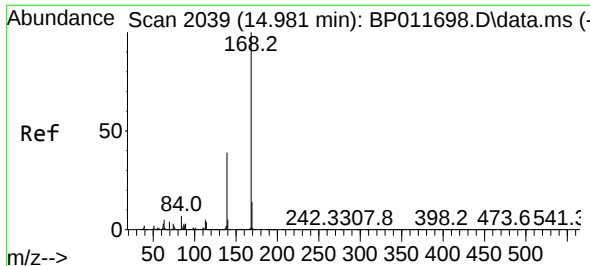
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#54
2,4-Dinitrophenol
Concen: 35.332 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Tgt Ion:184 Resp: 272054
Ion Ratio Lower Upper
184 100
63 68.4 65.4 98.2
154 60.8 55.4 83.2





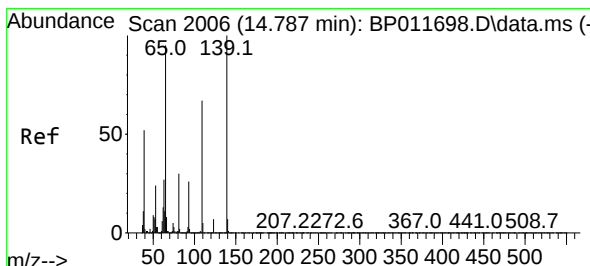
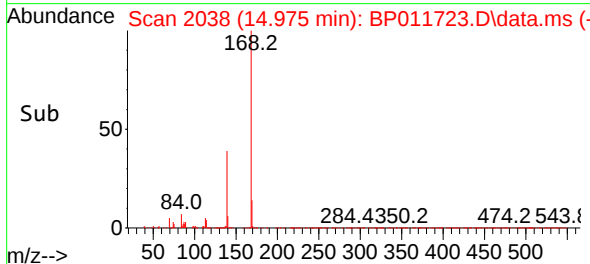
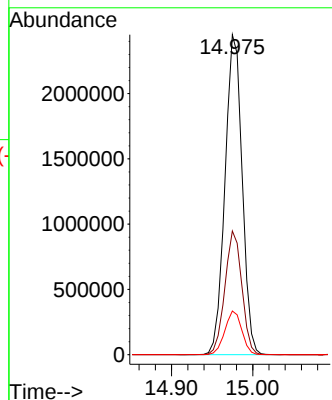
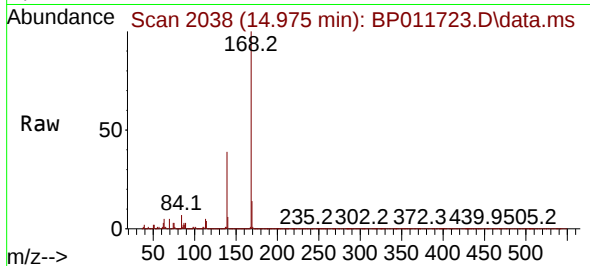
#55
Dibenzofuran
Concen: 39.997 ng
RT: 14.975 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 360554
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 13.7 10.3 15.5

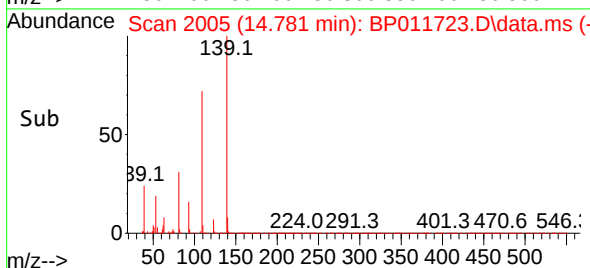
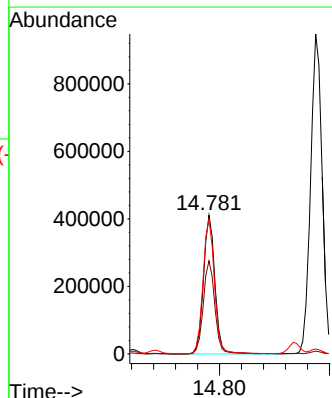
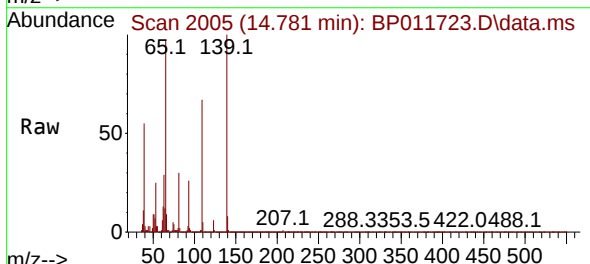
Manual Integrations
APPROVED

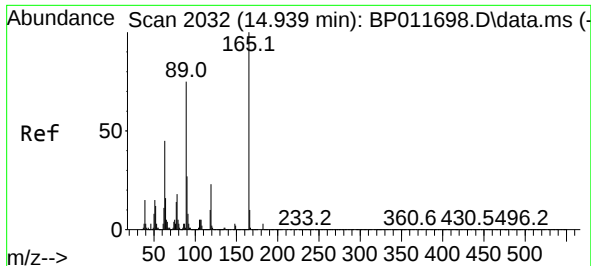
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#56
4-Nitrophenol
Concen: 40.528 ng
RT: 14.781 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Tgt Ion:139 Resp: 591954
Ion Ratio Lower Upper
139 100
109 67.1 70.6 110.6#
65 97.0 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 38.733 ng
RT: 14.940 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :

BNA_P

ClientSampleId :

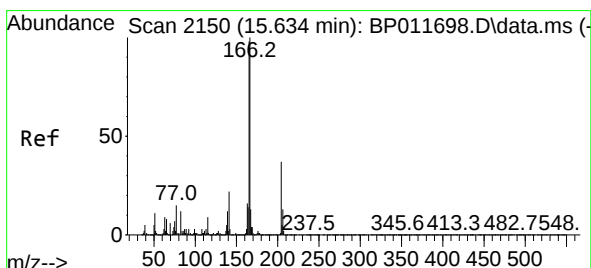
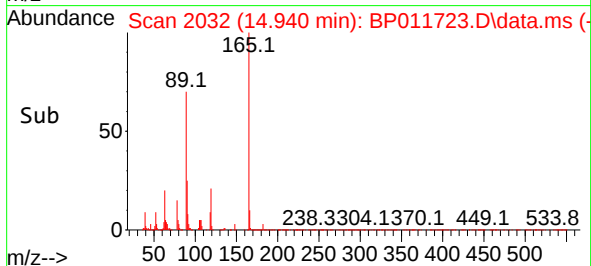
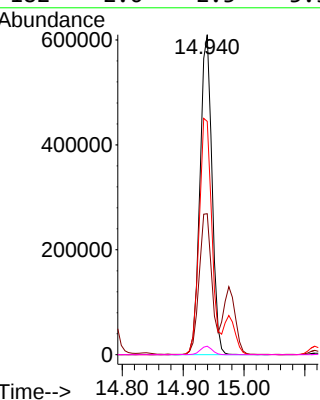
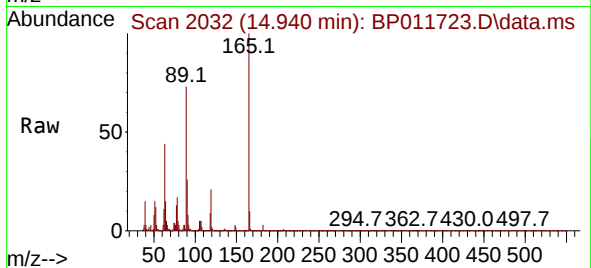
SSTDCCC040

Tgt Ion:165 Resp: 832294
Ion Ratio Lower Upper
165 100
63 44.0 46.2 69.2
89 72.9 65.8 98.8
182 2.6 2.3 3.5

Manual Integrations

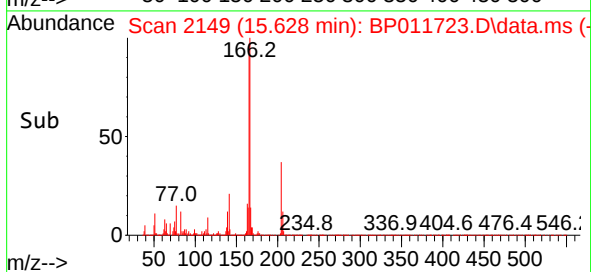
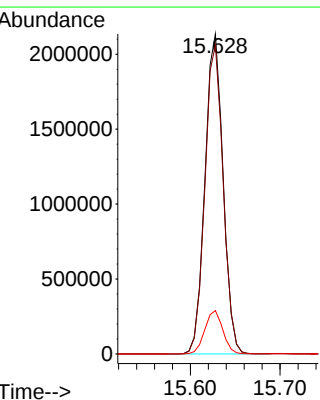
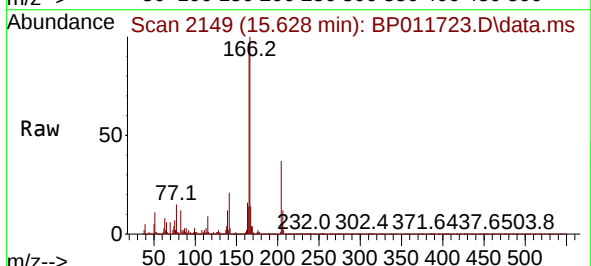
APPROVED

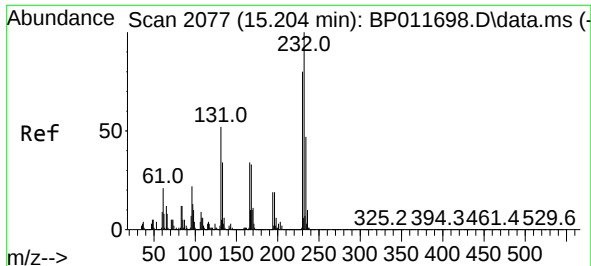
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#58
Fluorene
Concen: 40.931 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

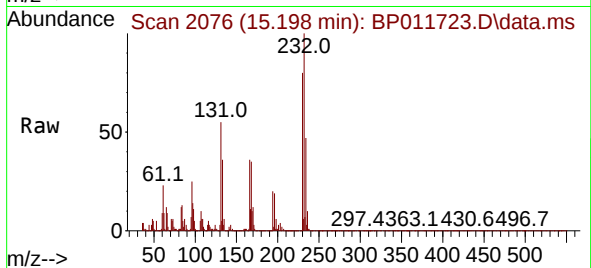
Tgt Ion:166 Resp: 2992729
Ion Ratio Lower Upper
166 100
165 96.5 77.0 115.4
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.495 ng
RT: 15.198 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

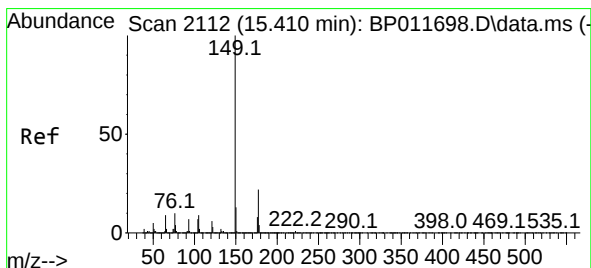
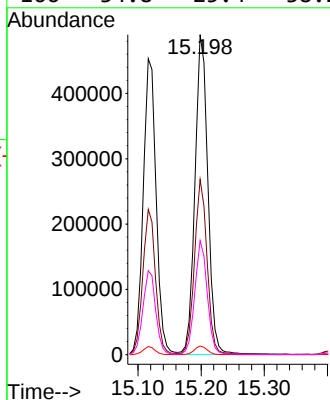
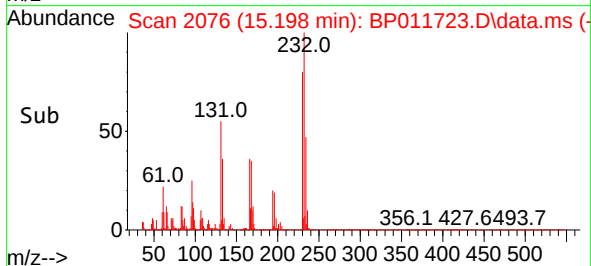
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



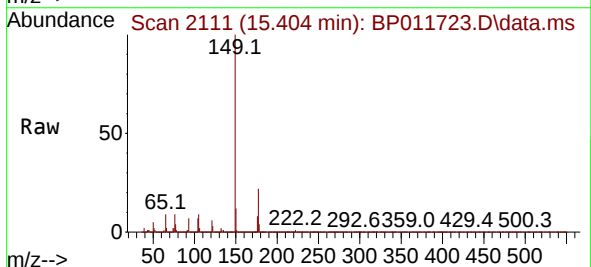
Tgt Ion:232 Resp: 692048
Ion Ratio Lower Upper
232 100
131 53.8 37.0 55.6
130 2.7 2.2 3.2
166 34.8 25.4 38.2

Manual Integrations
APPROVED

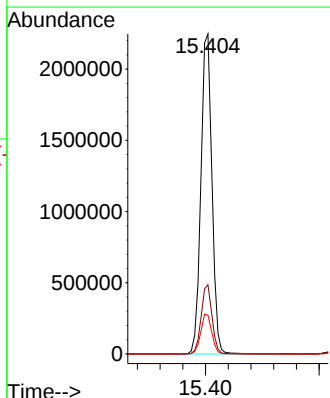
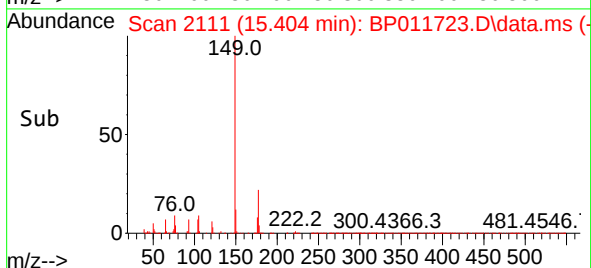
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

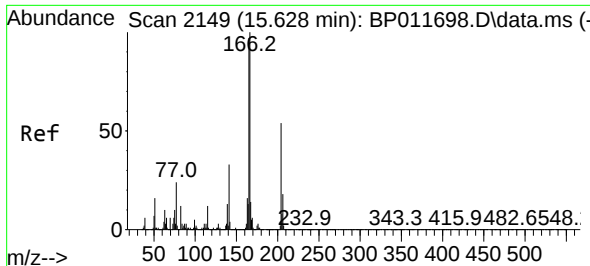


#60
Diethylphthalate
Concen: 41.045 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45



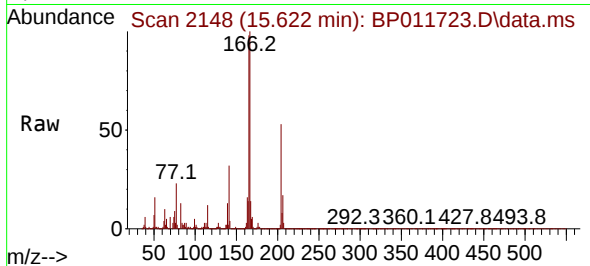
Tgt Ion:149 Resp: 3029172
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 12.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.211 ng
RT: 15.622 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

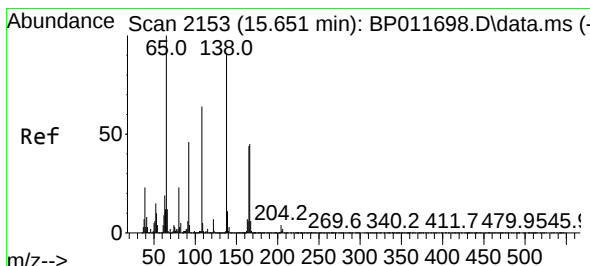
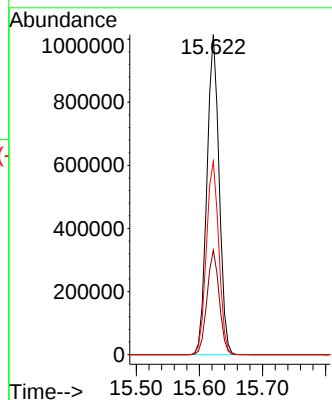
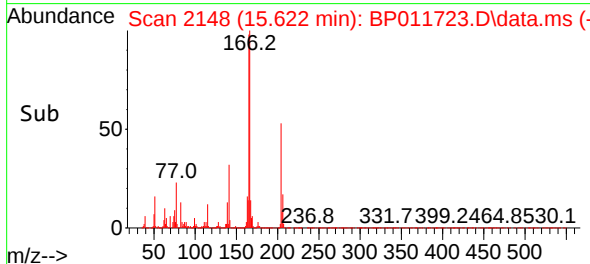
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



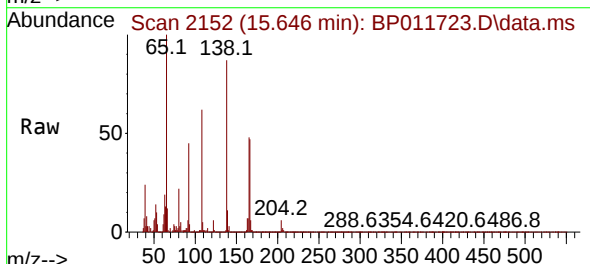
Tgt Ion: 204 Resp: 135906
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 60.4 51.1 76.7

Manual Integrations
APPROVED

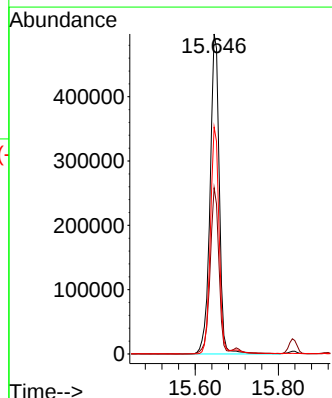
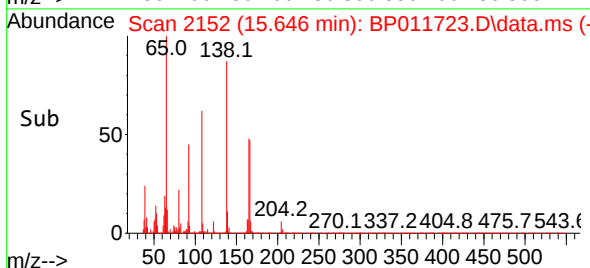
Reviewed By : Christian Giraldo 09/19/2022
Supervised By : Jagrut Upadhyay 09/19/2022

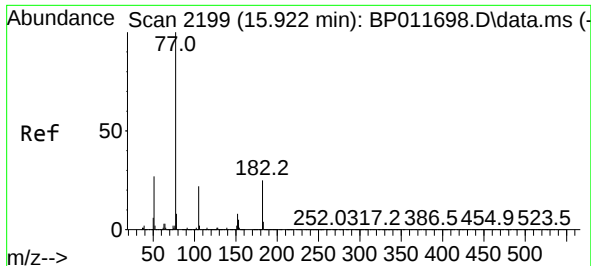


#62
4-Nitroaniline
Concen: 39.879 ng
RT: 15.646 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45



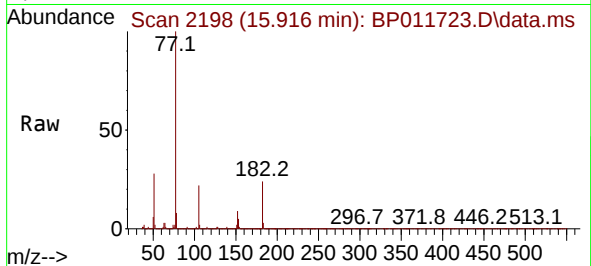
Tgt Ion: 138 Resp: 767614
Ion Ratio Lower Upper
138 100
92 52.0 38.0 78.0
108 70.9 77.6 117.6





#63
Azobenzene
Concen: 42.595 ng
RT: 15.916 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

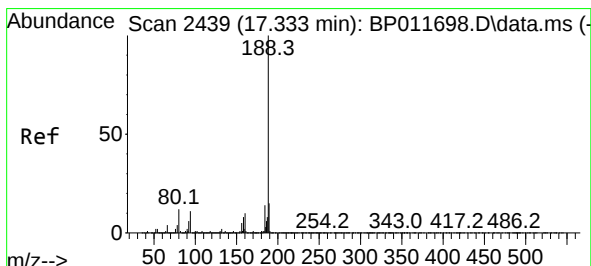
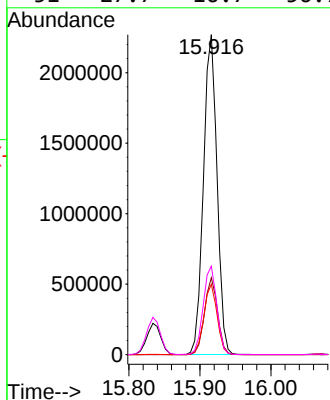
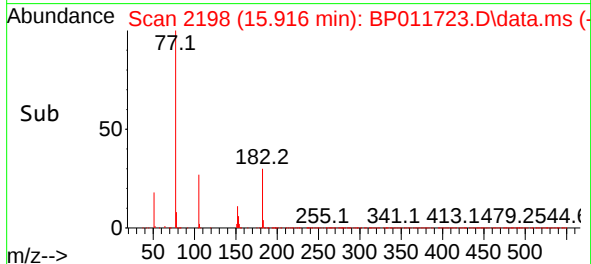
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 302089
Ion Ratio Lower Upper
77 100
182 24.1 3.0 43.0
105 22.0 0.0 38.6
51 27.7 16.7 56.7

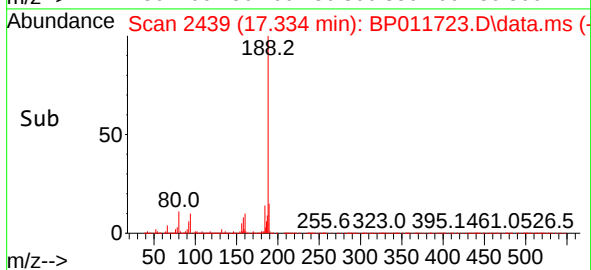
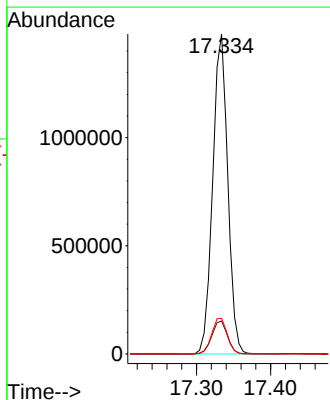
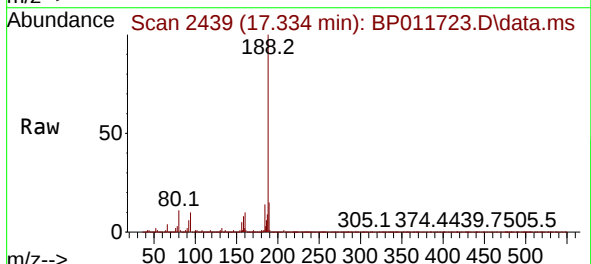
Manual Integrations
APPROVED

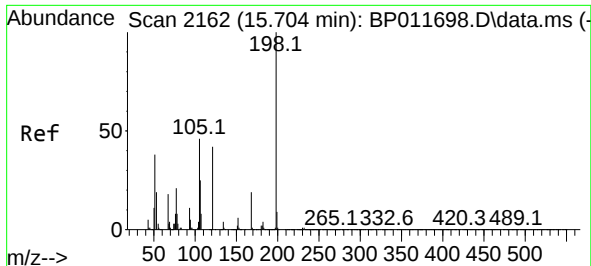
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.334 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

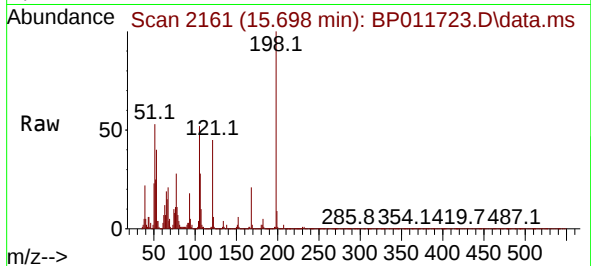
Tgt Ion:188 Resp: 2080824
Ion Ratio Lower Upper
188 100
94 10.3 6.6 10.0#
80 11.2 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 36.435 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

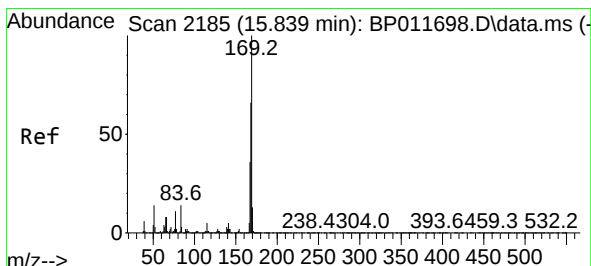
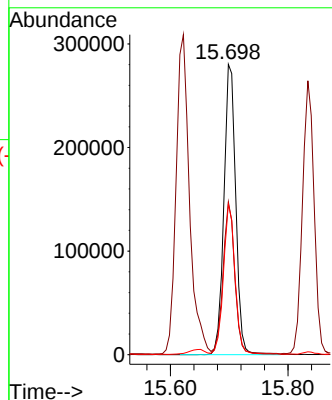
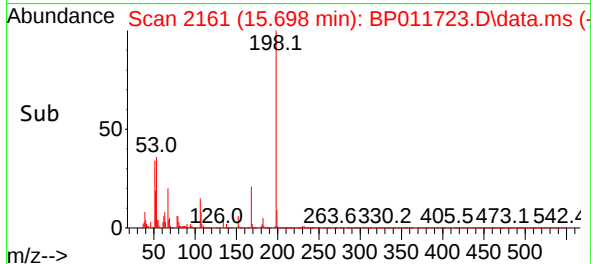
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 390725
Ion Ratio Lower Upper
198 100
51 52.6 41.2 81.2
105 51.9 25.3 65.3

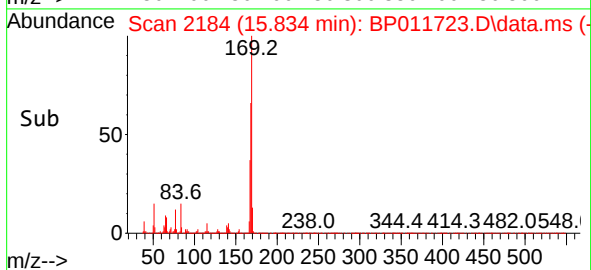
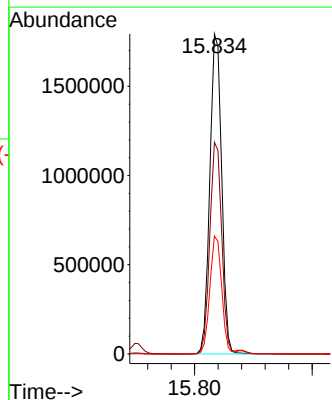
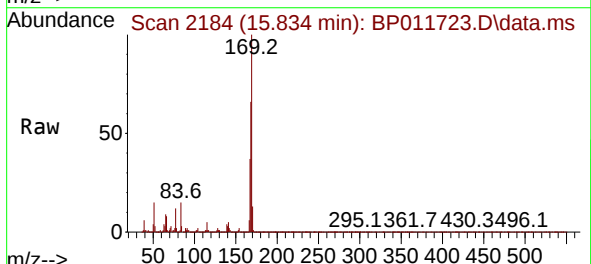
Manual Integrations
APPROVED

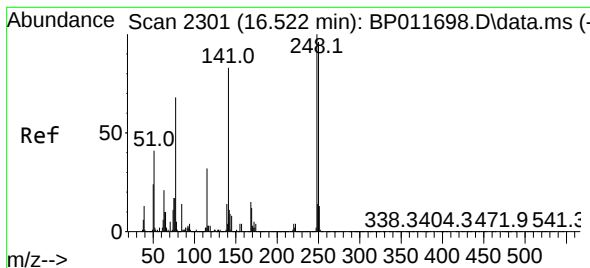
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#66
n-Nitrosodiphenylamine
Concen: 40.415 ng
RT: 15.834 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Tgt Ion:169 Resp: 2502165
Ion Ratio Lower Upper
169 100
168 66.2 51.8 77.8
167 36.9 28.3 42.5





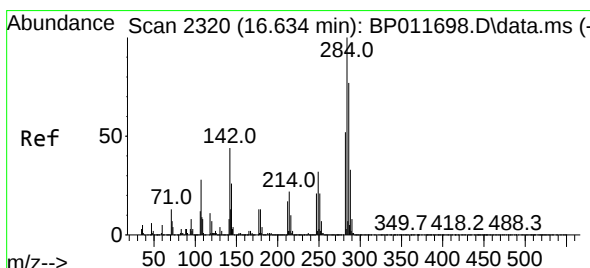
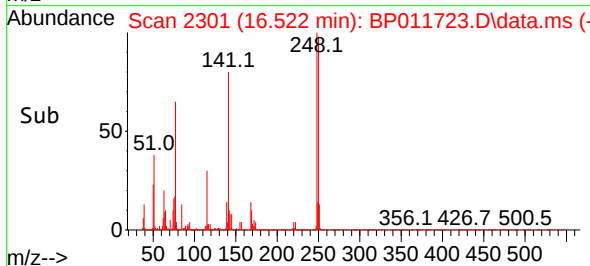
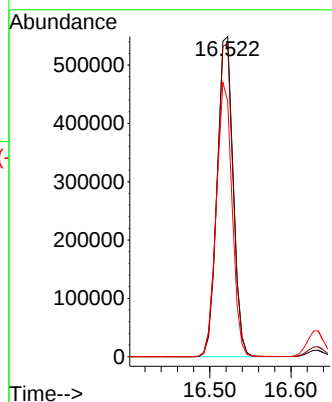
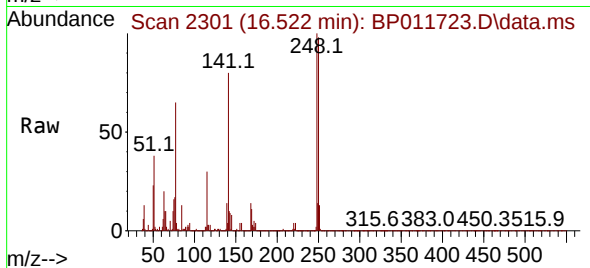
#67
4-Bromophenyl-phenylether
Concen: 38.763 ng
RT: 16.522 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 75506
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 79.9 62.0 93.0

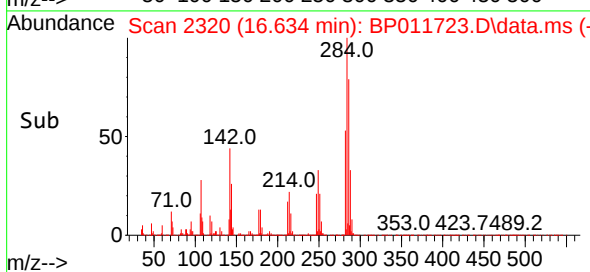
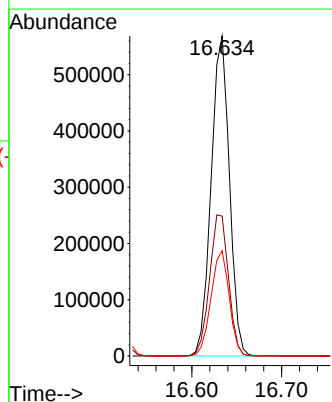
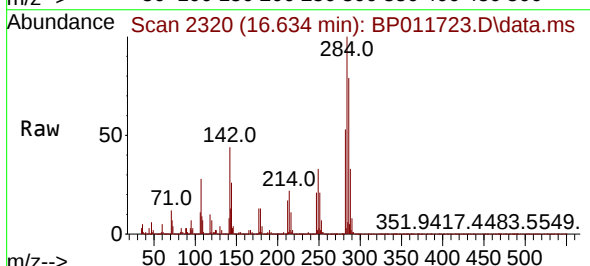
Manual Integrations
APPROVED

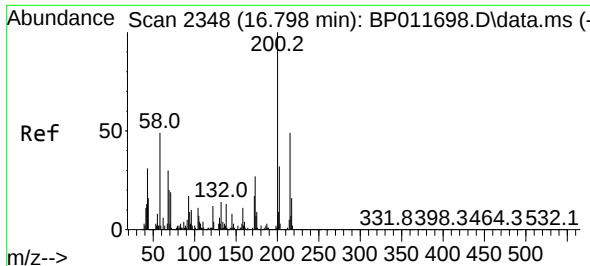
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#68
Hexachlorobenzene
Concen: 38.268 ng
RT: 16.634 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

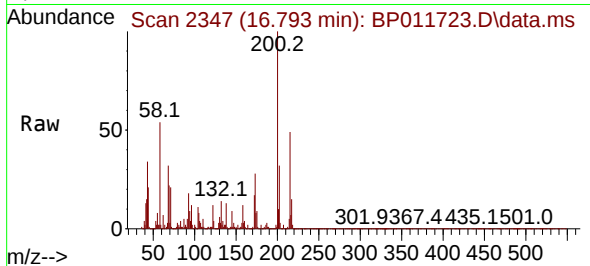
Tgt Ion:284 Resp: 802805
Ion Ratio Lower Upper
284 100
142 43.7 30.8 46.2
249 32.9 26.8 40.2





#69
Atrazine
Concen: 39.961 ng
RT: 16.793 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

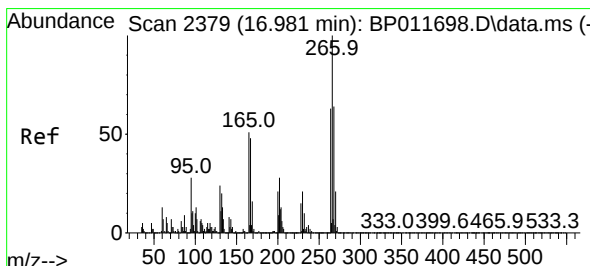
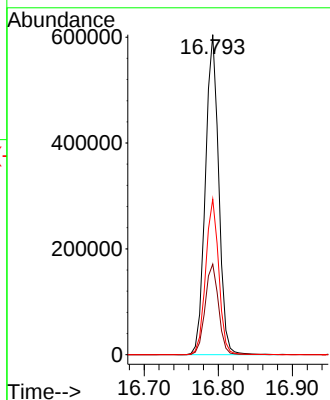
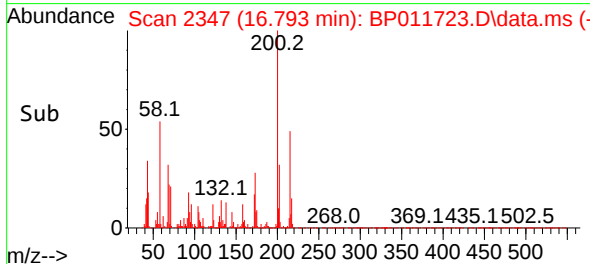
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



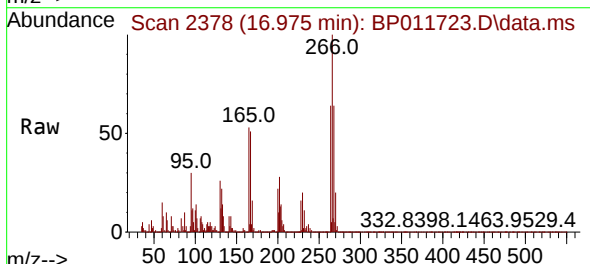
Tgt Ion:200 Resp: 755218
Ion Ratio Lower Upper
200 100
173 28.3 5.3 45.3
215 48.6 29.4 69.4

Manual Integrations
APPROVED

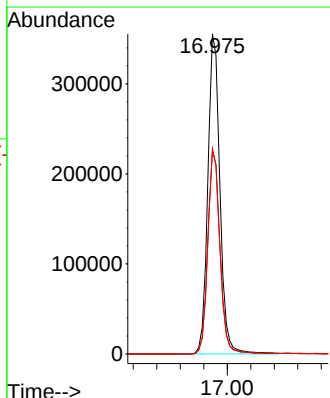
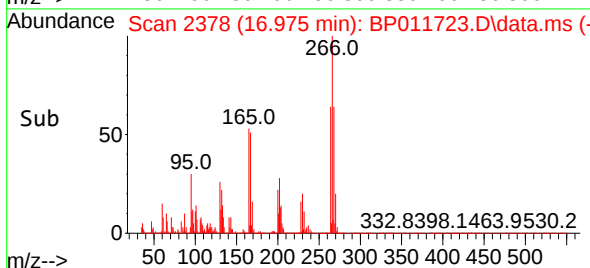
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

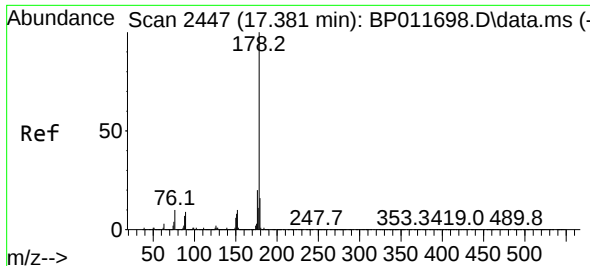


#70
Pentachlorophenol
Concen: 38.183 ng
RT: 16.975 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45



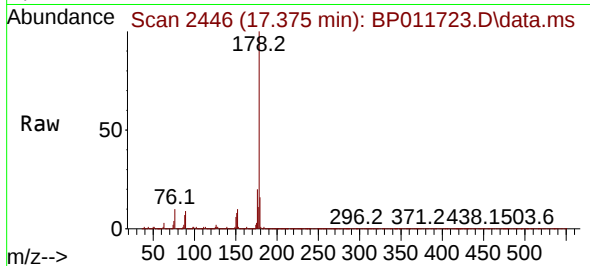
Tgt Ion:266 Resp: 508163
Ion Ratio Lower Upper
266 100
268 63.6 50.5 75.7
264 64.2 50.4 75.6





#71
Phenanthrene
Concen: 39.807 ng
RT: 17.375 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

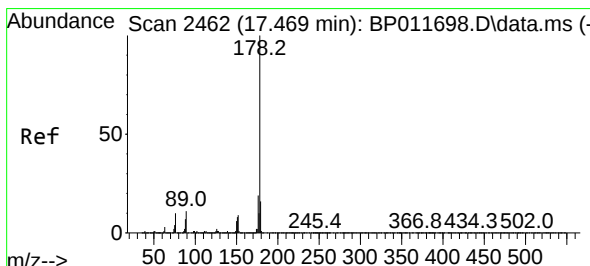
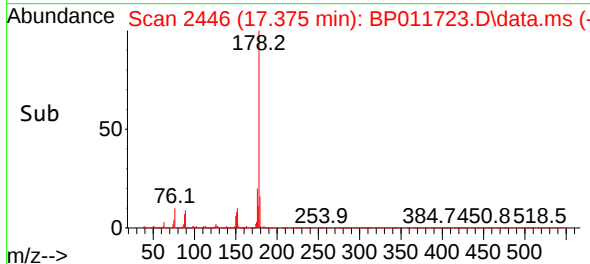
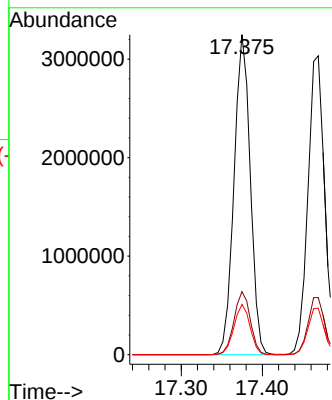
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 4507109
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.7 12.2 18.2

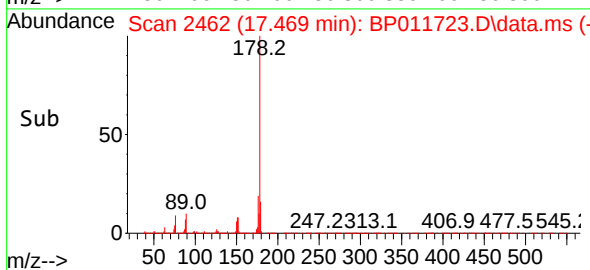
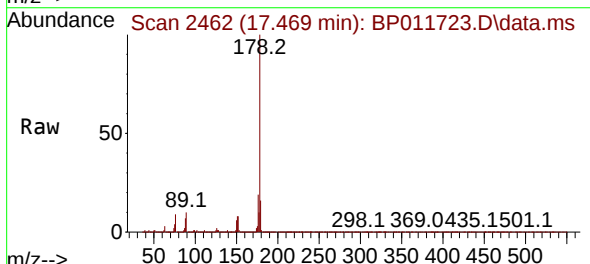
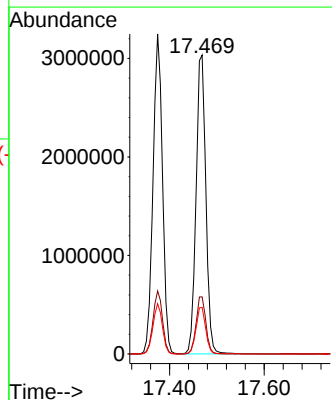
Manual Integrations
APPROVED

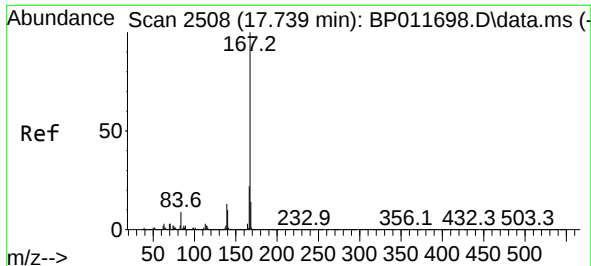
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#72
Anthracene
Concen: 40.703 ng
RT: 17.469 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

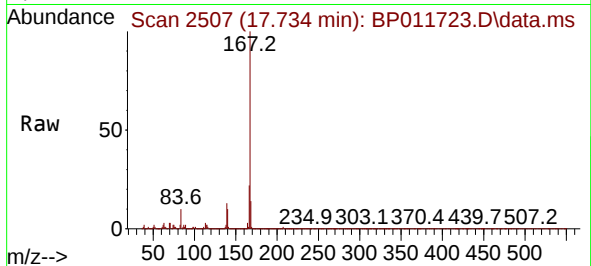
Tgt Ion:178 Resp: 4358732
Ion Ratio Lower Upper
178 100
176 19.1 14.5 21.7
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 40.847 ng
 RT: 17.734 min Scan# 2508
 Delta R.T. -0.006 min
 Lab File: BP011723.D
 Acq: 16 Sep 2022 09:45

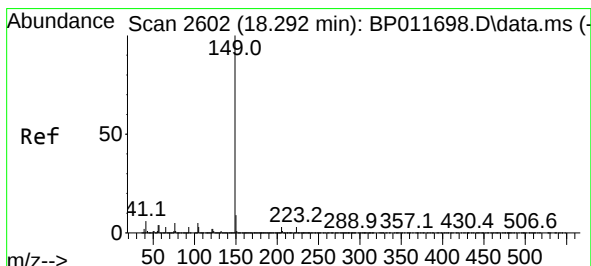
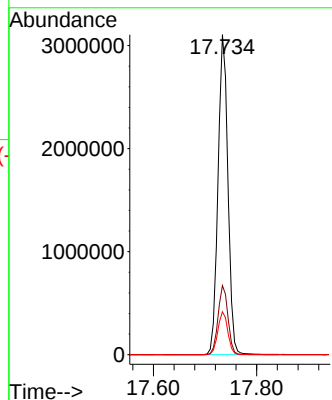
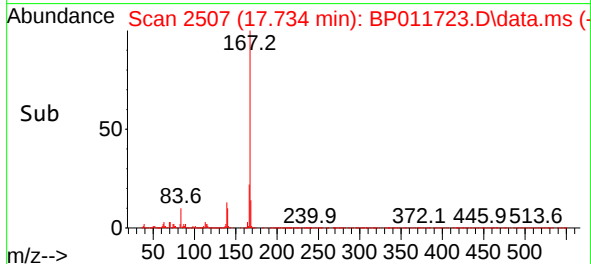
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 412657
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.4 10.6 15.8

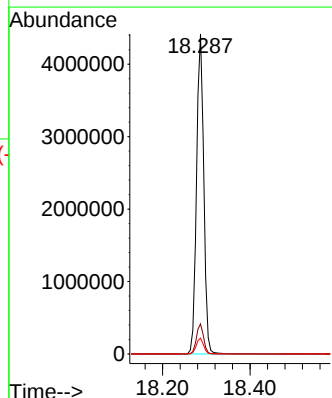
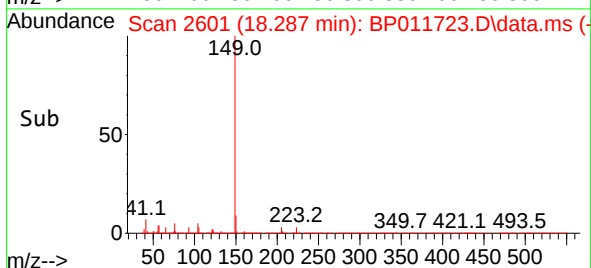
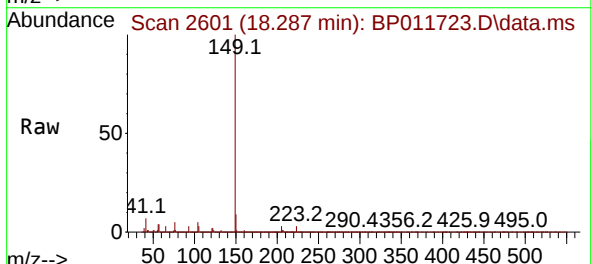
Manual Integrations
 APPROVED

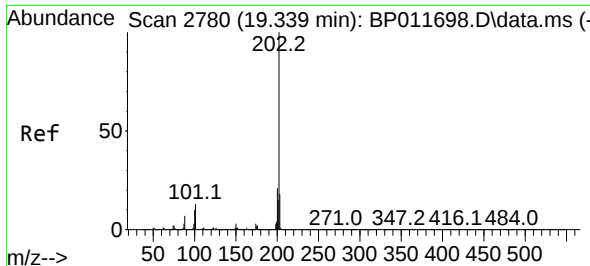
Reviewed By :Christian Giraldo 09/19/2022
 Supervised By :Jagrut Upadhyay 09/19/2022



#74
 Di-n-butylphthalate
 Concen: 41.657 ng
 RT: 18.287 min Scan# 2601
 Delta R.T. -0.006 min
 Lab File: BP011723.D
 Acq: 16 Sep 2022 09:45

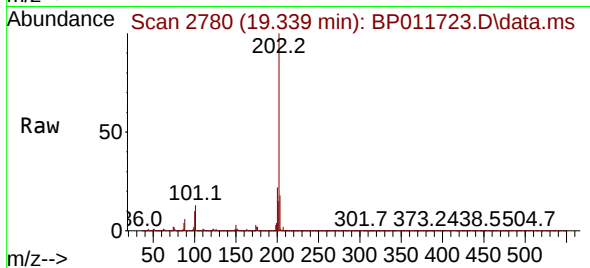
Tgt Ion:149 Resp: 5072397
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.0 4.8 7.2





#75
Fluoranthene
Concen: 40.466 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

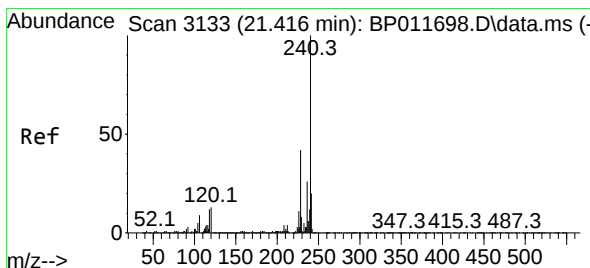
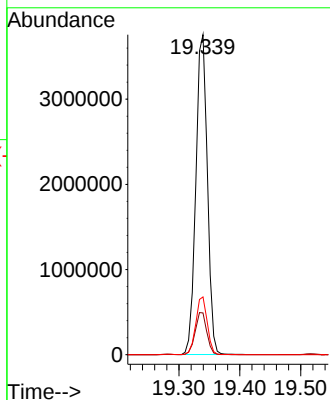
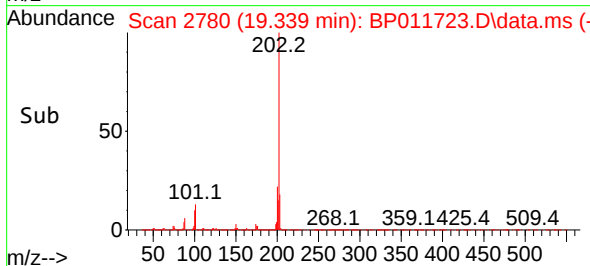
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 4941374
Ion Ratio Lower Upper
202 100
101 13.0 0.0 29.6
203 18.1 0.0 36.9

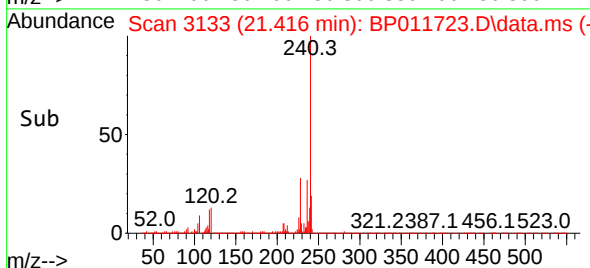
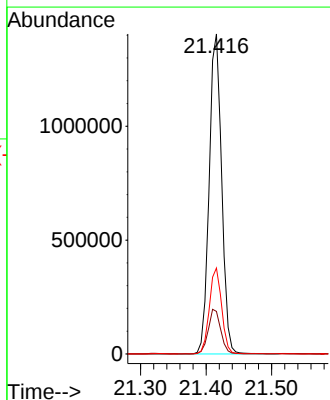
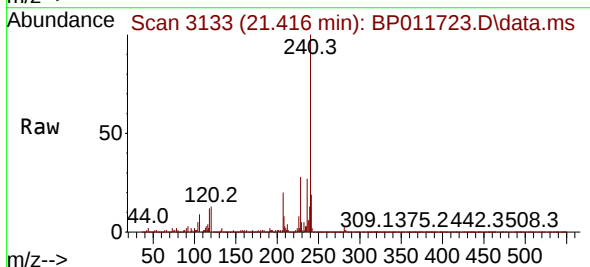
Manual Integrations
APPROVED

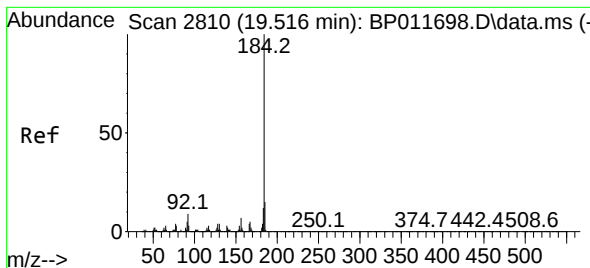
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Tgt Ion:240 Resp: 1857052
Ion Ratio Lower Upper
240 100
120 13.3 8.6 12.8#
236 26.8 19.8 29.6





#77

Benzidine

Concen: 46.804 ng

RT: 19.516 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BP011723.D

Acq: 16 Sep 2022 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 206706

Ion Ratio Lower Upper

184 100

185 14.4 10.7 16.1

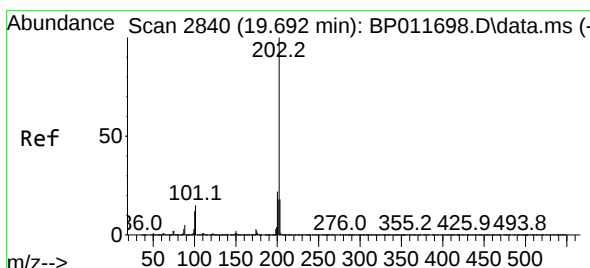
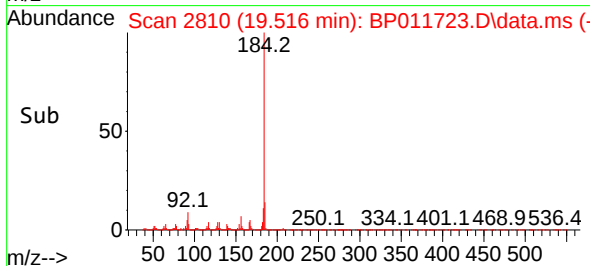
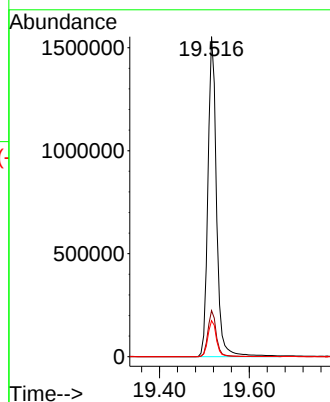
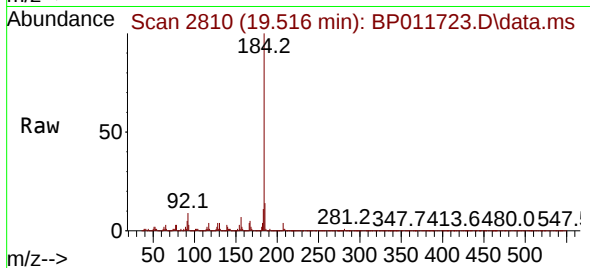
183 11.3 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#78

Pyrene

Concen: 40.949 ng

RT: 19.692 min Scan# 2840

Delta R.T. 0.000 min

Lab File: BP011723.D

Acq: 16 Sep 2022 09:45

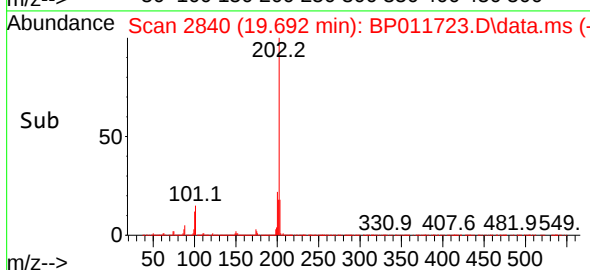
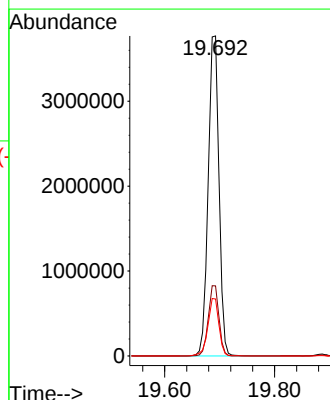
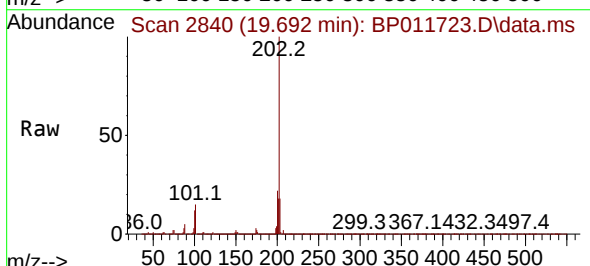
Tgt Ion:202 Resp: 5128921

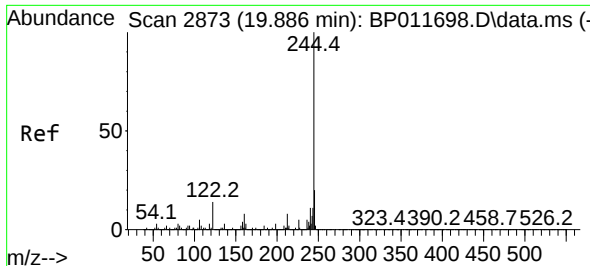
Ion Ratio Lower Upper

202 100

200 21.9 16.3 24.5

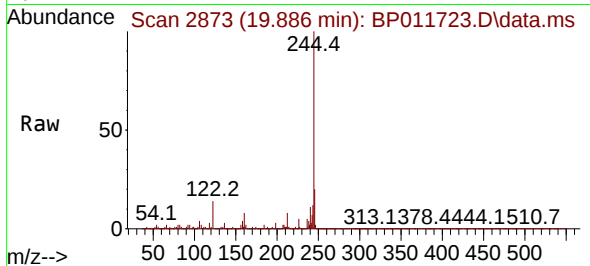
203 17.8 14.2 21.4





#79
Terphenyl-d14
Concen: 81.548 ng
RT: 19.886 min Scan# 2873
Delta R.T. 0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

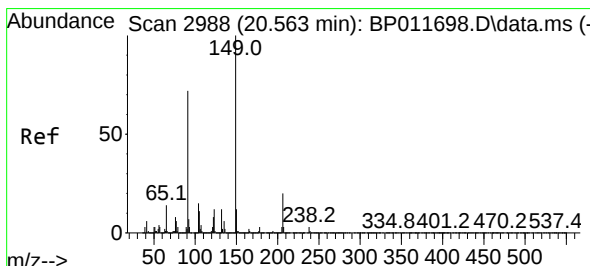
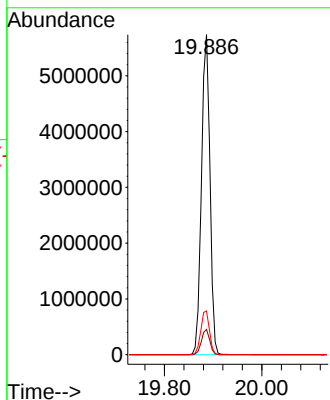
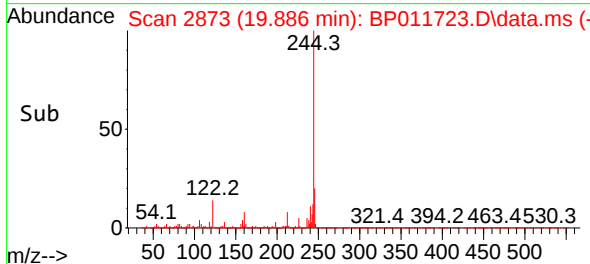
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



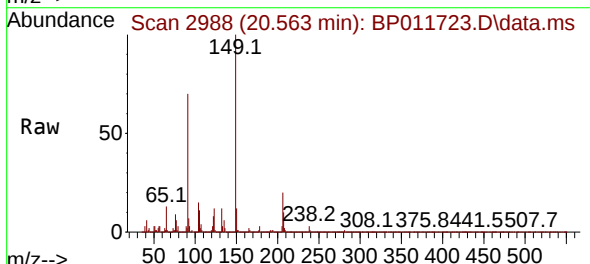
Tgt Ion:244 Resp: 696406
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.8
122 13.7 7.6 11.4

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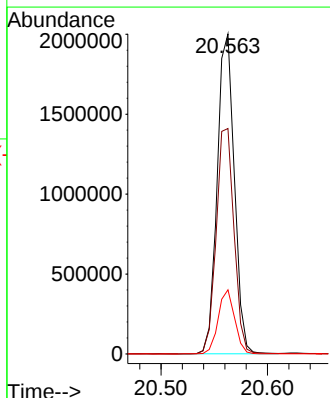
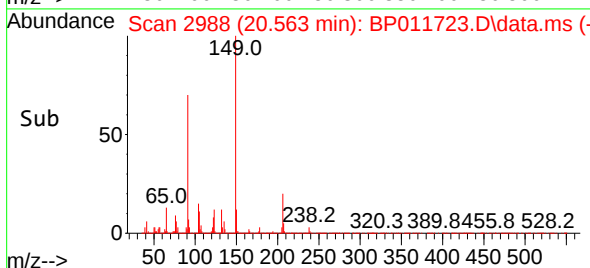
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

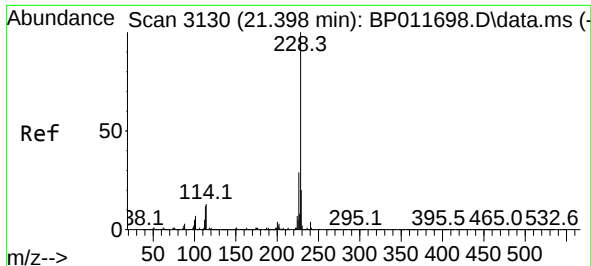


#80
Butylbenzylphthalate
Concen: 42.543 ng
RT: 20.563 min Scan# 2988
Delta R.T. 0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45



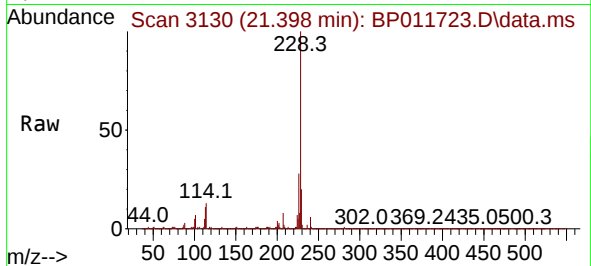
Tgt Ion:149 Resp: 2232933
Ion Ratio Lower Upper
149 100
91 70.4 62.5 93.7
206 20.0 17.0 25.4





#81
Benzo(a)anthracene
Concen: 40.486 ng
RT: 21.398 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

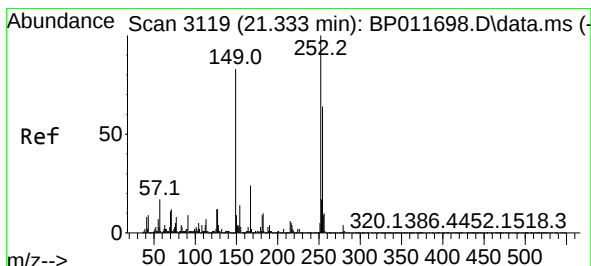
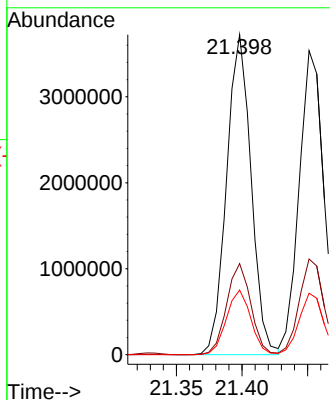
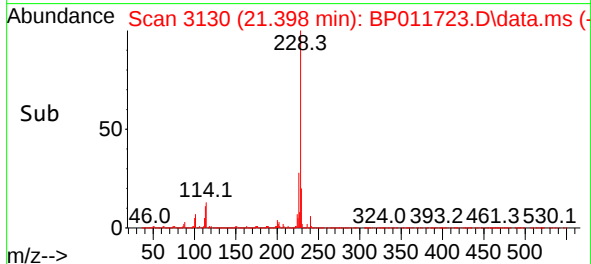
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 4846052
Ion Ratio Lower Upper
228 100
226 28.4 20.8 31.2
229 20.2 15.2 22.8

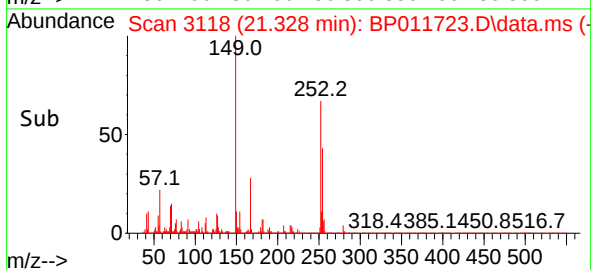
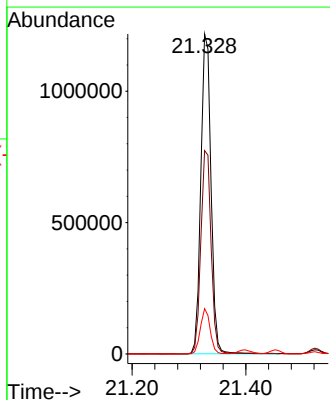
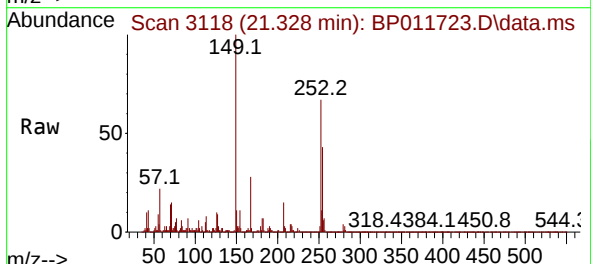
Manual Integrations
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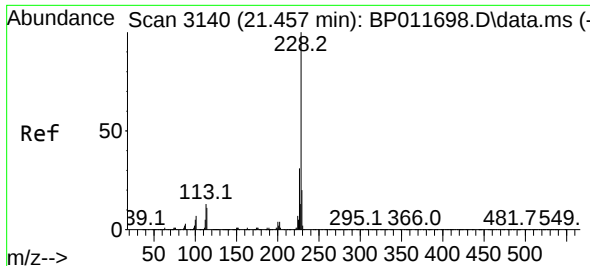
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.678 ng
RT: 21.328 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

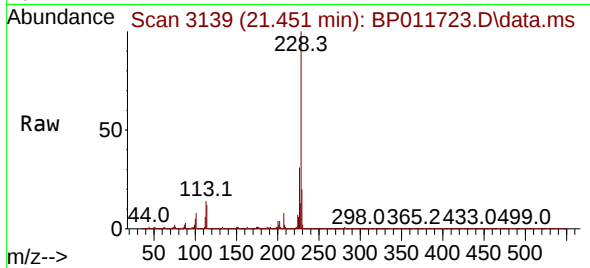
Tgt Ion:252 Resp: 1515164
Ion Ratio Lower Upper
252 100
254 63.6 51.1 76.7
126 14.1 8.4 12.6





#83
Chrysene
Concen: 40.060 ng
RT: 21.451 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

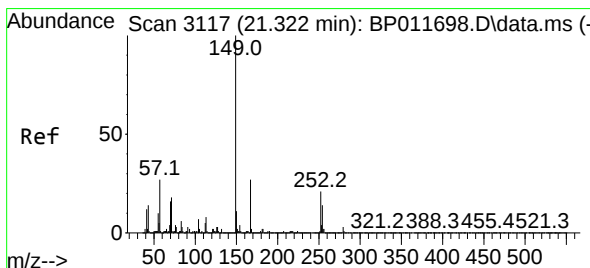
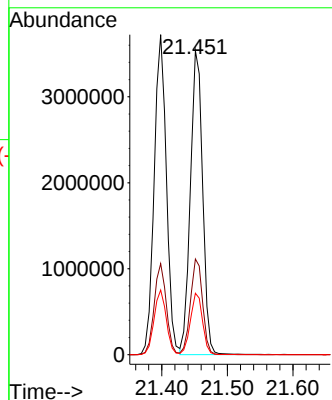
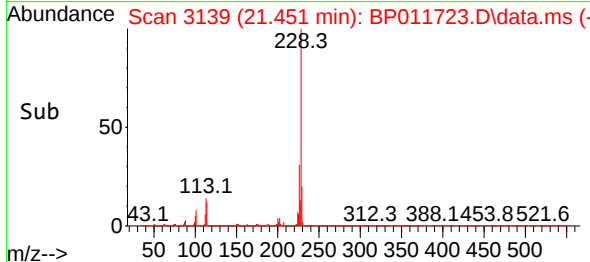
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 4581434
Ion Ratio Lower Upper
228 100
226 31.5 23.4 35.2
229 20.2 15.7 23.5

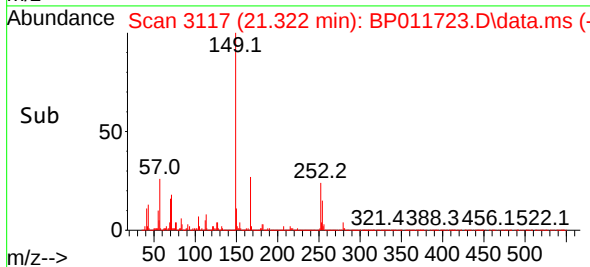
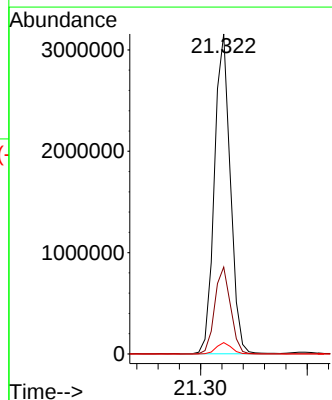
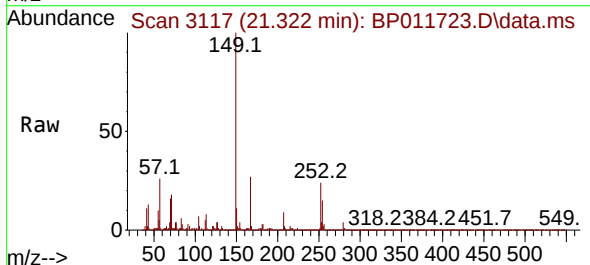
Manual Integrations
APPROVED

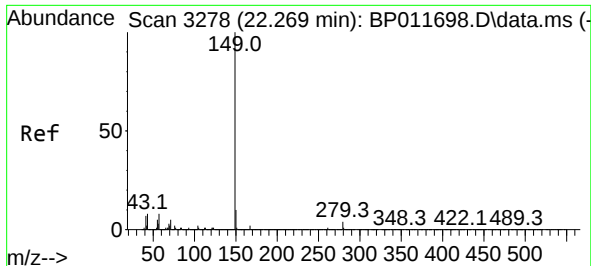
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.402 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

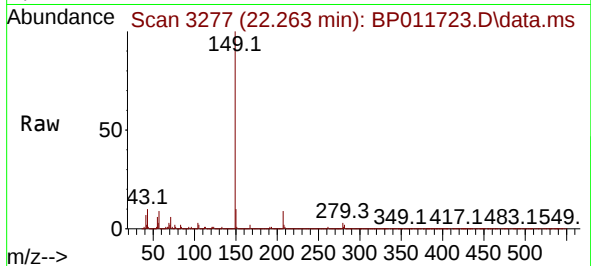
Tgt Ion:149 Resp: 3277146
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.8
279 3.5 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 40.736 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

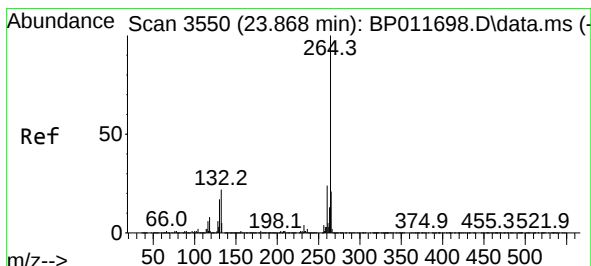
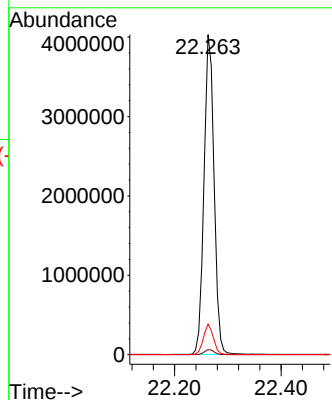
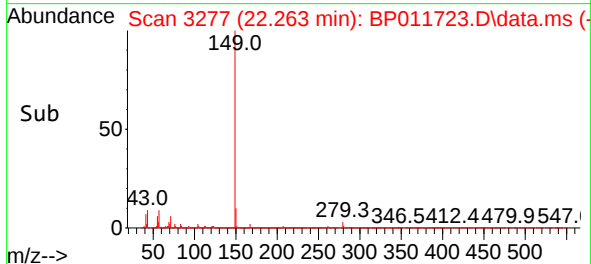
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 5278190
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 10.0 15.0

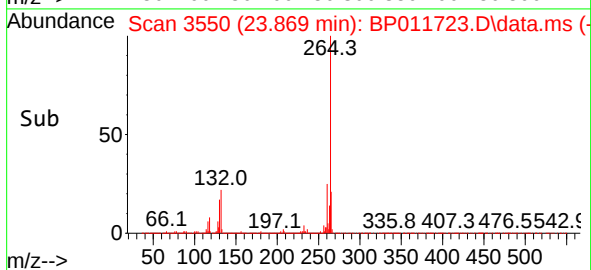
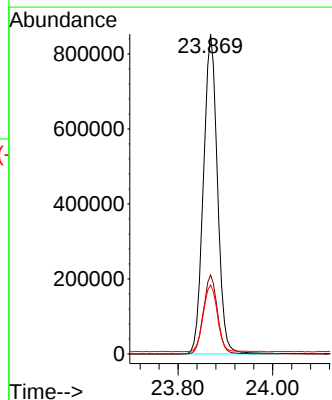
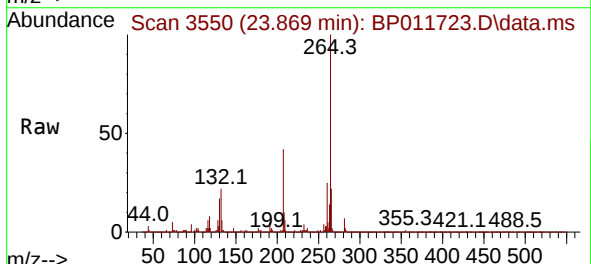
Manual Integrations
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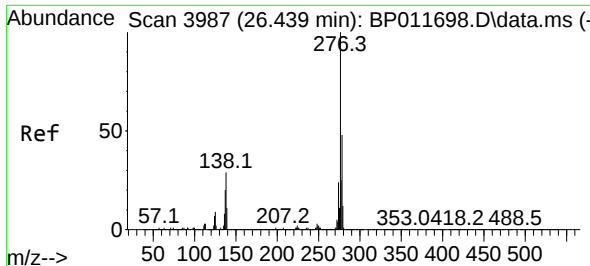
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.869 min Scan# 3550
Delta R.T. 0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Tgt Ion:264 Resp: 1748496
Ion Ratio Lower Upper
264 100
260 24.7 19.3 28.9
265 21.6 18.0 27.0





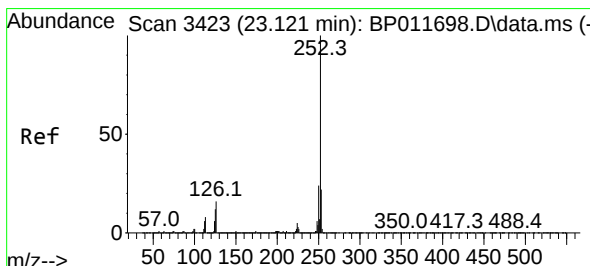
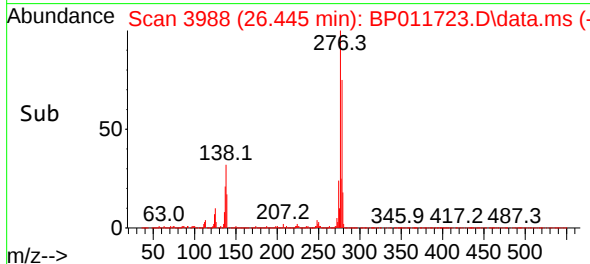
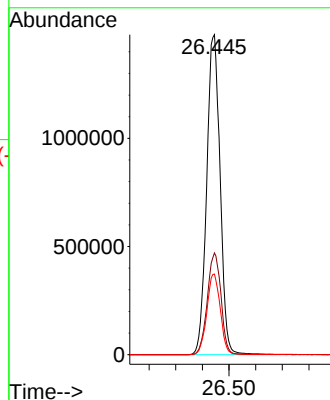
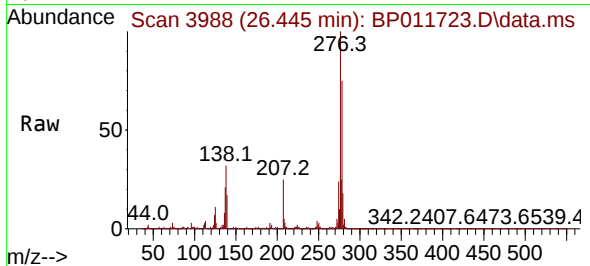
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.978 ng
RT: 26.445 min Scan# 3987
Delta R.T. 0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 5161964
Ion Ratio Lower Upper
276 100
138 32.4 17.5 26.3
277 25.2 20.2 30.4

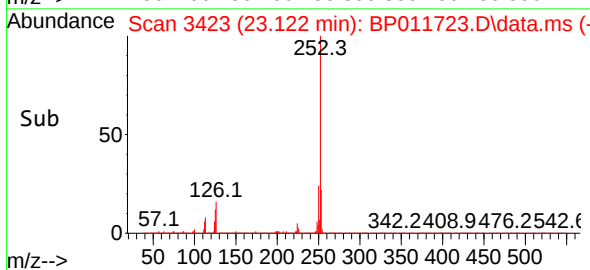
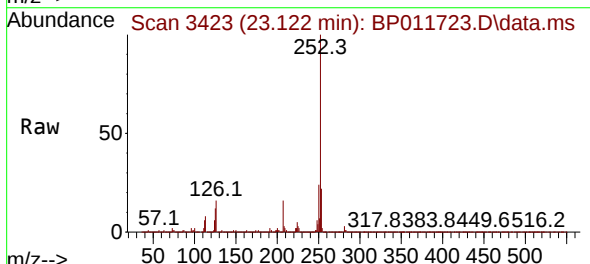
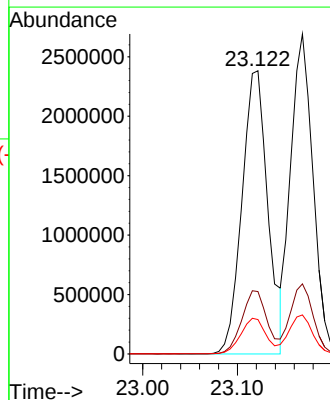
Manual Integrations
APPROVED

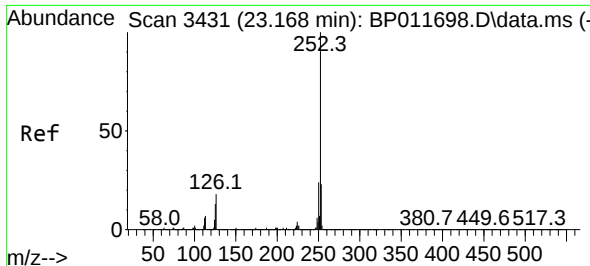
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#88
Benzo(b)fluoranthene
Concen: 41.888 ng
RT: 23.122 min Scan# 3423
Delta R.T. 0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

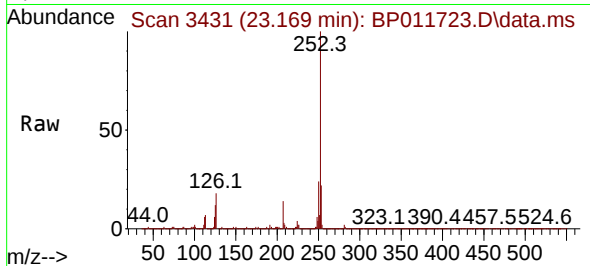
Tgt Ion:252 Resp: 4529760
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 12.2 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 40.608 ng
RT: 23.169 min Scan# 3431
Delta R.T. 0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

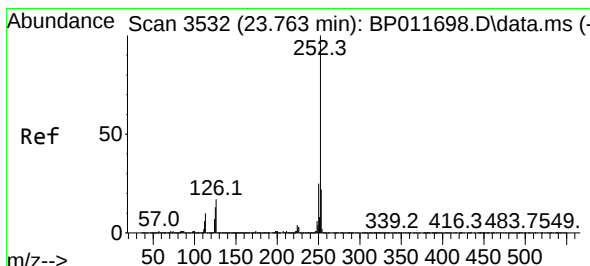
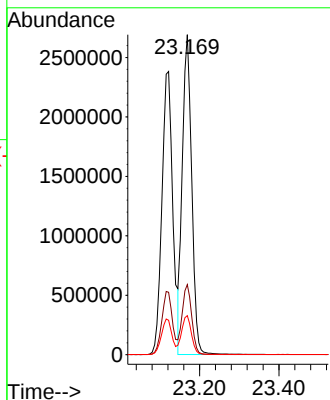
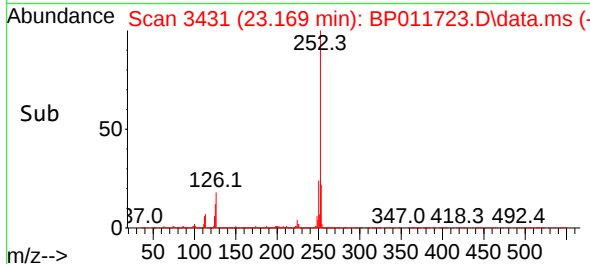
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



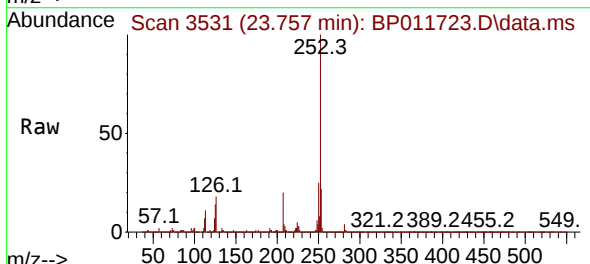
Tgt Ion:252 Resp: 442528
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 12.2 7.0 10.4

Manual Integrations
APPROVED

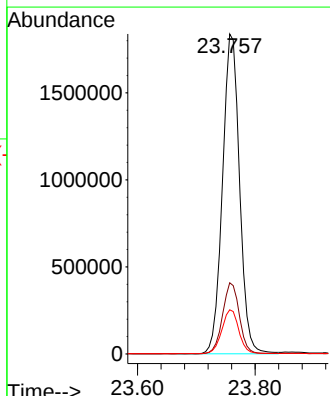
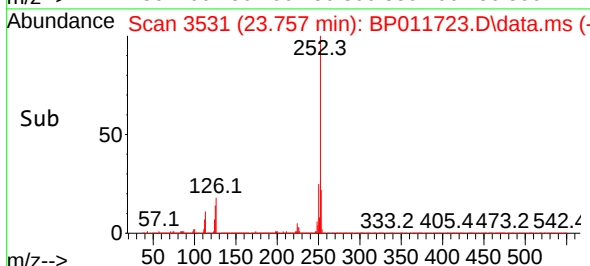
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

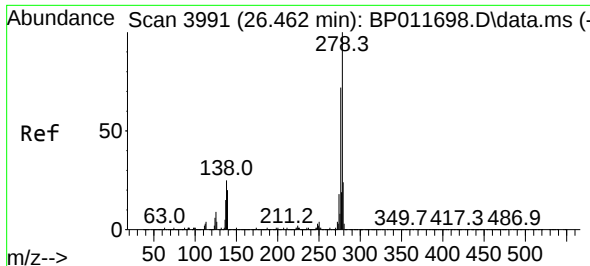


#90
Benzo(a)pyrene
Concen: 41.411 ng
RT: 23.757 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45



Tgt Ion:252 Resp: 3699446
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 13.8 7.9 11.9





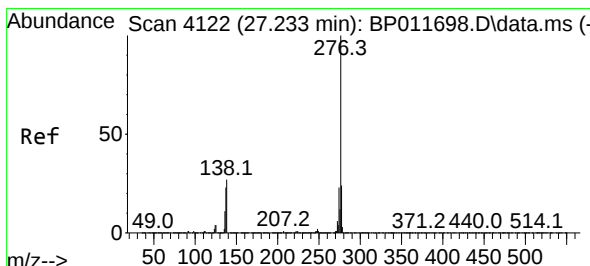
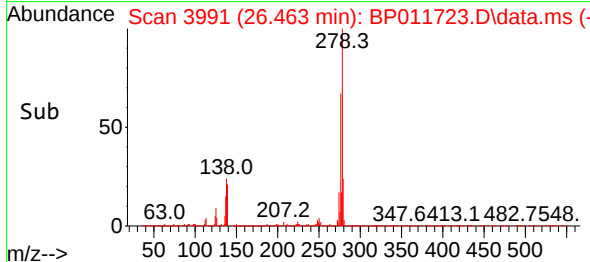
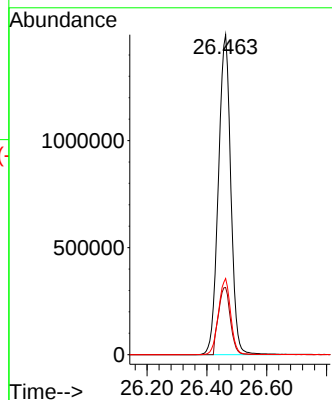
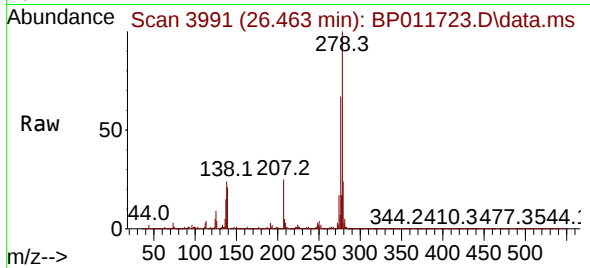
#91
Dibenzo(a,h)anthracene
Concen: 41.081 ng
RT: 26.463 min Scan# 3991
Delta R.T. 0.000 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 4297000
Ion Ratio Lower Upper
278 100
139 21.0 11.4 17.0
279 23.8 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.338 ng
RT: 27.227 min Scan# 4121
Delta R.T. -0.006 min
Lab File: BP011723.D
Acq: 16 Sep 2022 09:45

Tgt Ion:276 Resp: 4113481
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 27.4 15.2 22.8

