

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011738.D
 Acq On : 19 Sep 2022 16:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/20/2022
 Supervised By : Jagrut Upadhyay 09/22/2022

Quant Time: Sep 20 04:44:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	435468	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	1660748	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	955214	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	1884549	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1922230	20.000	ng	0.00
86) Perylene-d12	23.857	264	1947700	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1932165	80.762	ng	0.00
7) Phenol-d6	7.093	99	2524263	79.153	ng	0.00
23) Nitrobenzene-d5	9.099	82	2292062	81.852	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	787945	105.574	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	5294666	86.161	ng	0.00
79) Terphenyl-d14	19.874	244	7432428	84.082	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	414673	39.358	ng	# 82
3) Pyridine	3.781	79	1189354	39.156	ng	# 79
4) n-Nitrosodimethylamine	3.687	42	464143	39.860	ng	# 52
6) Aniline	7.257	93	1535070	39.075	ng	90
8) 2-Chlorophenol	7.499	128	1133874	39.970	ng	90
9) Benzaldehyde	7.075	77	758325	37.149	ng	89
10) Phenol	7.122	94	1405227	39.176	ng	81
11) bis(2-Chloroethyl)ether	7.357	93	1099369	38.474	ng	92
12) 1,3-Dichlorobenzene	7.822	146	1270993	40.401	ng	# 92
13) 1,4-Dichlorobenzene	7.969	146	1286922	40.224	ng	97
14) 1,2-Dichlorobenzene	8.287	146	1227678	40.253	ng	95
15) Benzyl Alcohol	8.175	79	878625	38.593	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.469	45	1484450	38.894	ng	93
17) 2-Methylphenol	8.375	107	916667	39.360	ng	# 91
18) Hexachloroethane	9.022	117	445382	40.248	ng	97
19) n-Nitroso-di-n-propyla...	8.751	70	781448	37.845	ng	# 84
20) 3+4-Methylphenols	8.704	107	1240335	38.779	ng	92
22) Acetophenone	8.763	105	1590266	40.847	ng	# 87
24) Nitrobenzene	9.146	77	1190841	40.873	ng	# 89
25) Isophorone	9.675	82	1977094	39.912	ng	# 94
26) 2-Nitrophenol	9.857	139	475336	36.440	ng	# 81
27) 2,4-Dimethylphenol	9.916	122	854743	41.272	ng	88
28) bis(2-Chloroethoxy)met...	10.157	93	1265437	39.949	ng	98
29) 2,4-Dichlorophenol	10.387	162	989187	43.117	ng	97
30) 1,2,4-Trichlorobenzene	10.610	180	1105547	43.527	ng	98
31) Naphthalene	10.798	128	3551659	41.211	ng	100
32) Benzoic acid	10.034	122	556866	34.216	ng	85
33) 4-Chloroaniline	10.904	127	1398560	41.362	ng	# 91
34) Hexachlorobutadiene	11.081	225	634619	45.357	ng	98
35) Caprolactam	11.698	113	284395	38.258	ng	# 72
36) 4-Chloro-3-methylphenol	12.022	107	991346	40.180	ng	90
37) 2-Methylnaphthalene	12.404	142	2372202	41.130	ng	96
38) 1-Methylnaphthalene	12.622	142	2321721	41.173	ng	98
40) 1,2,4,5-Tetrachloroben...	12.769	216	1103473	43.770	ng	99
41) Hexachlorocyclopentadiene	12.751	237	569418	45.250	ng	99
43) 2,4,6-Trichlorophenol	13.004	196	745652	43.481	ng	97

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Instrument :
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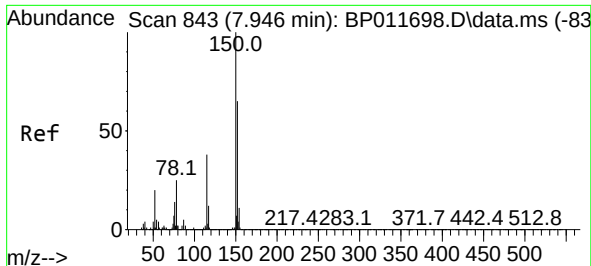
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	837271	43.668	ng	97
46) 1,1'-Biphenyl	13.410	154	2874276	41.363	ng	99
47) 2-Chloronaphthalene	13.451	162	2271092	41.539	ng	98
48) 2-Nitroaniline	13.651	65	621681	40.546	ng	# 85
49) Acenaphthylene	14.298	152	3546353	41.920	ng	99
50) Dimethylphthalate	14.034	163	2742307	41.152	ng	99
51) 2,6-Dinitrotoluene	14.151	165	568034	42.035	ng	# 83
52) Acenaphthene	14.639	154	2317795m	41.188	ng	
53) 3-Nitroaniline	14.481	138	653070	38.626	ng	87
54) 2,4-Dinitrophenol	14.681	184	244756	35.355	ng	# 82
55) Dibenzofuran	14.975	168	3387785	41.806	ng	96
56) 4-Nitrophenol	14.775	139	522253	39.775	ng	# 74
57) 2,4-Dinitrotoluene	14.934	165	741569	38.416	ng	# 85
58) Fluorene	15.622	166	2816459	42.850	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	704686	44.737	ng	99
60) Diethylphthalate	15.398	149	2717191	40.956	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	1327032	43.677	ng	94
62) 4-Nitroaniline	15.639	138	677659	39.212	ng	# 79
63) Azobenzene	15.910	77	2576204	40.407	ng	90
65) 4,6-Dinitro-2-methylph...	15.698	198	352856	36.347	ng	84
66) n-Nitrosodiphenylamine	15.833	169	2319468	41.366	ng	97
67) 4-Bromophenyl-phenylether	16.516	248	780906	44.265	ng	96
68) Hexachlorobenzene	16.628	284	891930	46.944	ng	95
69) Atrazine	16.786	200	737447	43.085	ng	99
70) Pentachlorophenol	16.975	266	538275	44.658	ng	99
71) Phenanthrene	17.369	178	4296140	41.896	ng	98
72) Anthracene	17.463	178	4105268	42.329	ng	98
73) Carbazole	17.727	167	3850650	42.086	ng	100
74) Di-n-butylphthalate	18.280	149	4506653	40.866	ng	# 99
75) Fluoranthene	19.327	202	4869270	44.028	ng	95
77) Benzidine	19.510	184	1601956	35.043	ng	98
78) Pyrene	19.680	202	5066359	39.078	ng	98
80) Butylbenzylphthalate	20.551	149	2014722	37.084	ng	92
81) Benzo(a)anthracene	21.392	228	5123350	41.352	ng	97
82) 3,3'-Dichlorobenzidine	21.321	252	1662379	44.177	ng	98
83) Chrysene	21.445	228	4895547	41.355	ng	97
84) Bis(2-ethylhexyl)phtha...	21.310	149	3024198	38.694	ng	# 99
85) Di-n-octyl phthalate	22.251	149	4964668	37.017	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.415	276	6260644	44.617	ng	# 95
88) Benzo(b)fluoranthene	23.110	252	5164247	42.871	ng	98
89) Benzo(k)fluoranthene	23.157	252	4982757	41.047	ng	97
90) Benzo(a)pyrene	23.745	252	4191015	42.115	ng	97
91) Dibenzo(a,h)anthracene	26.433	278	5254906	45.100	ng	# 97
92) Benzo(g,h,i)perylene	27.203	276	5009754	44.102	ng	95

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BP011738.D
 Acq: 19 Sep 2022 16:51

Instrument :

BNA_P

ClientSampleId :

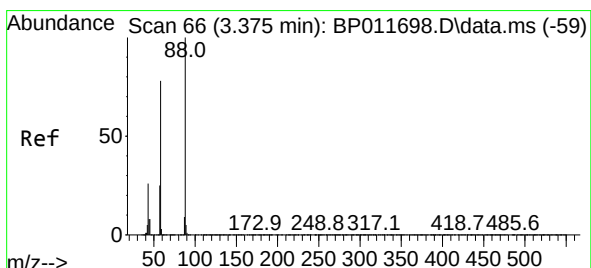
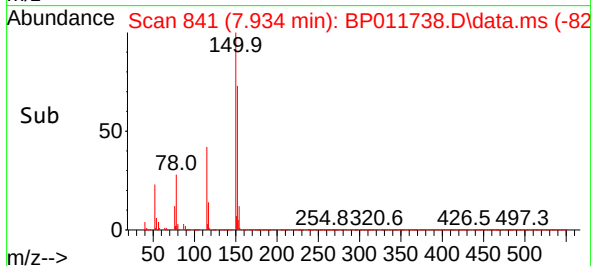
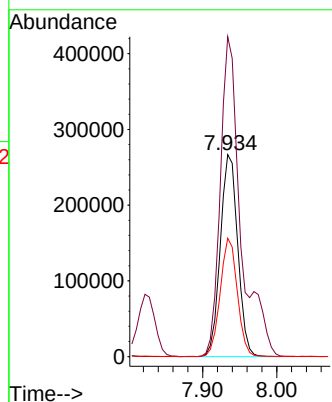
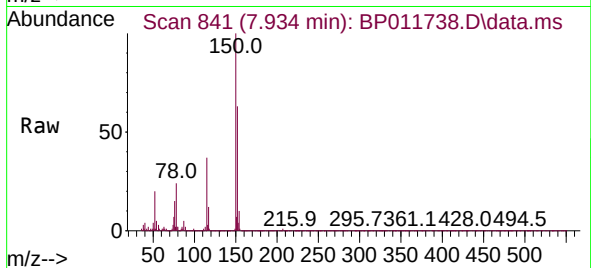
SSTDCCC040

Tgt Ion:152 Resp: 435468
 Ion Ratio Lower Upper
 152 100
 150 158.4 123.4 185.2
 115 58.6 51.3 76.9

Manual Integrations

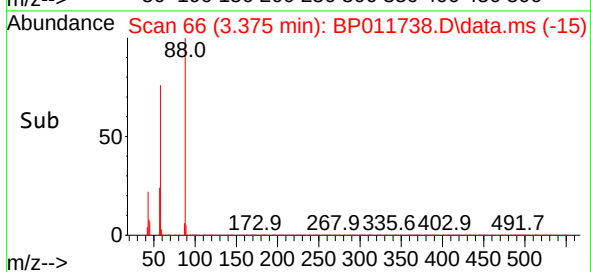
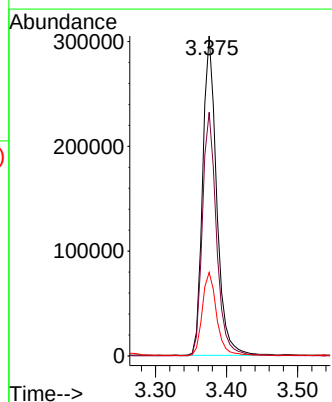
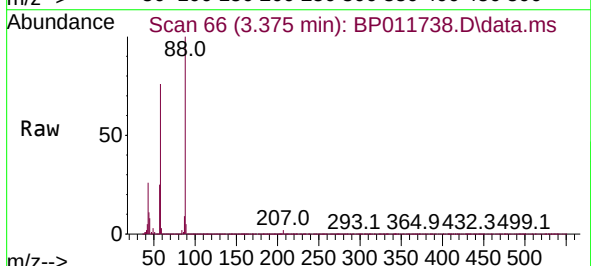
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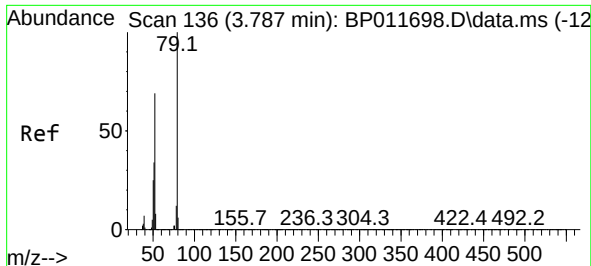
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/22/2022



#2
 1,4-Dioxane
 Concen: 39.358 ng
 RT: 3.375 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BP011738.D
 Acq: 19 Sep 2022 16:51

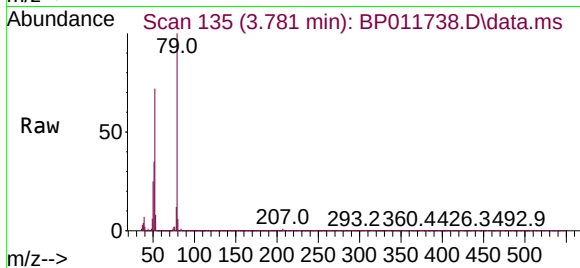
Tgt Ion: 88 Resp: 414673
 Ion Ratio Lower Upper
 88 100
 58 76.9 74.5 111.7
 43 26.6 31.5 47.3#





#3
Pyridine
Concen: 39.156 ng
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

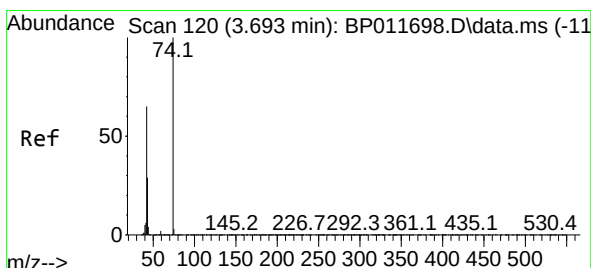
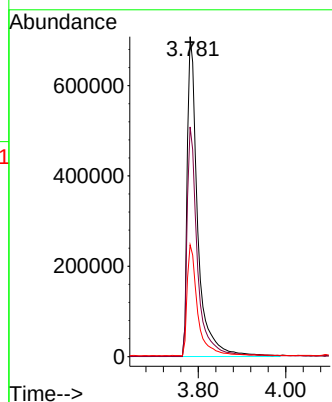
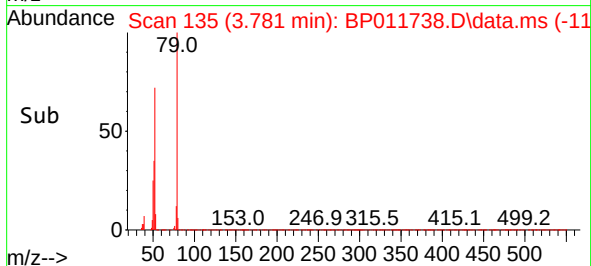
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



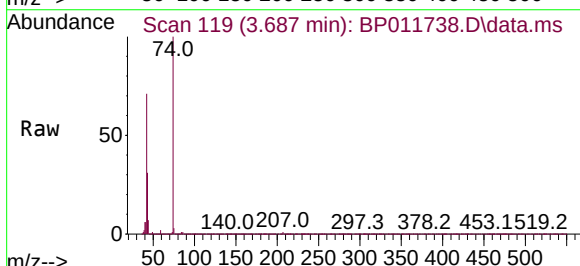
Tgt Ion: 79 Resp: 1189354
Ion Ratio Lower Upper
79 100
52 71.8 73.5 110.3#
51 34.9 38.6 57.8#

Manual Integrations
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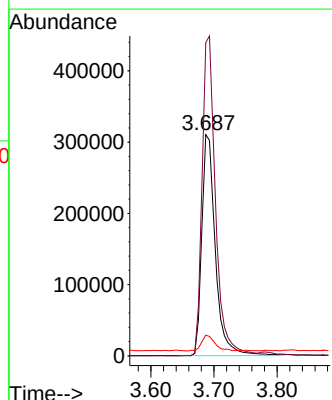
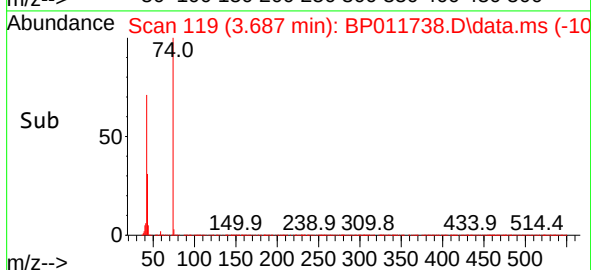
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

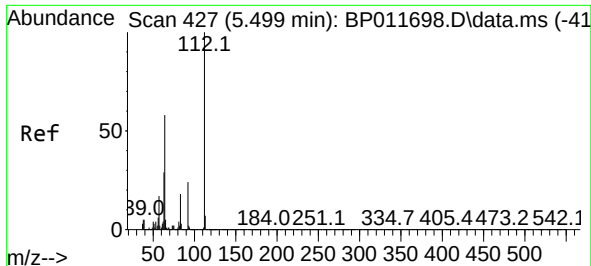


#4
n-Nitrosodimethylamine
Concen: 39.860 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



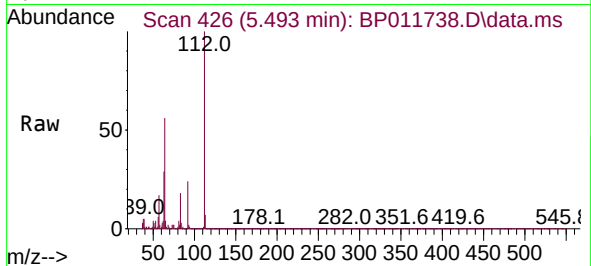
Tgt Ion: 42 Resp: 464143
Ion Ratio Lower Upper
42 100
74 141.6 74.4 111.6#
44 9.4 5.7 8.5#





#5
2-Fluorophenol
Concen: 80.762 ng
RT: 5.493 min Scan# 427
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

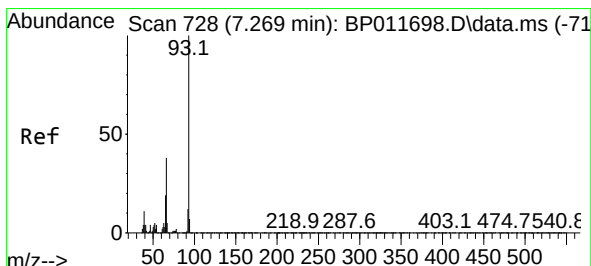
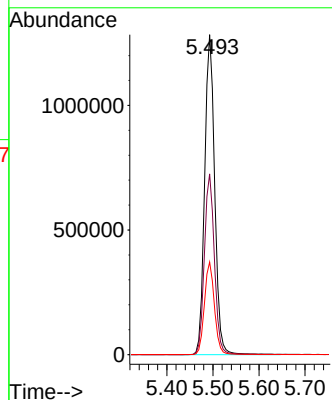
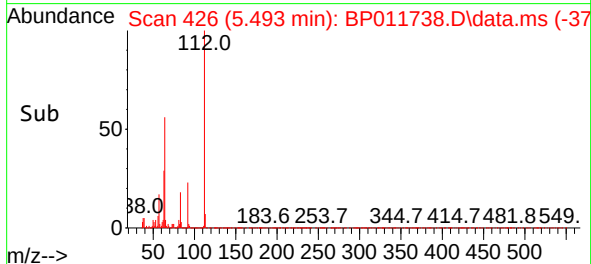
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 1932165
Ion Ratio Lower Upper
112 100
64 56.5 56.9 85.3
63 28.9 31.2 46.8

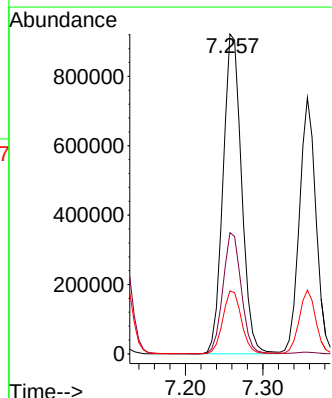
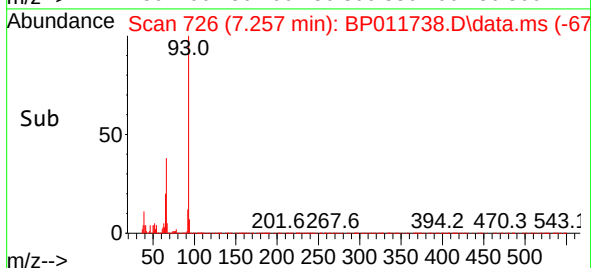
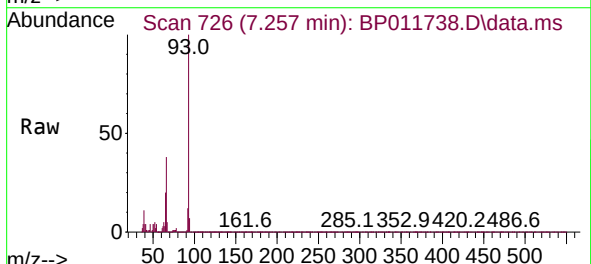
Manual Integrations
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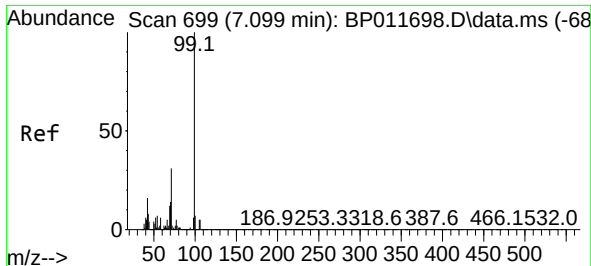
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#6
Aniline
Concen: 39.075 ng
RT: 7.257 min Scan# 726
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

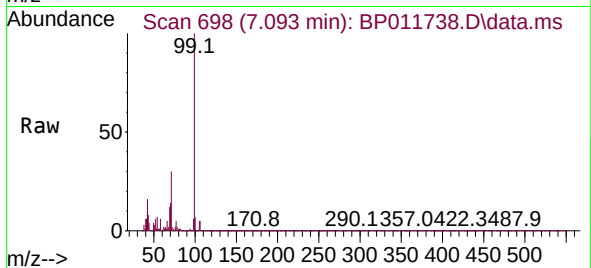
Tgt Ion: 93 Resp: 1535070
Ion Ratio Lower Upper
93 100
66 37.9 36.7 55.1
65 19.7 18.2 27.4





#7
Phenol-d6
Concen: 79.153 ng
RT: 7.093 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

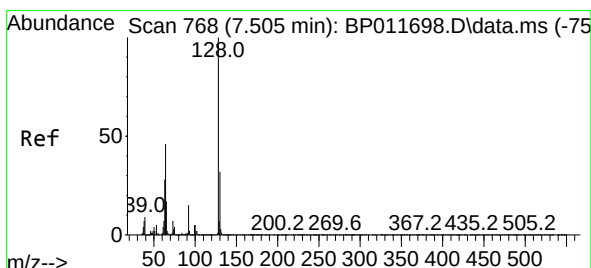
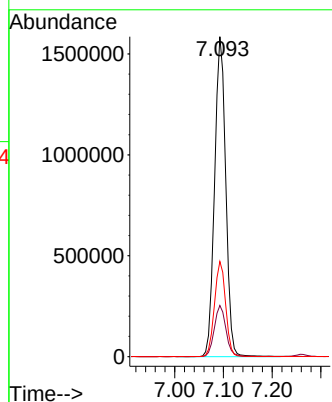
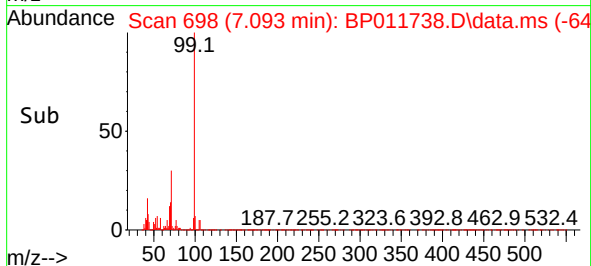
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 2524263
Ion Ratio Lower Upper
99 100
42 16.0 20.3 30.5
71 29.7 33.9 50.9

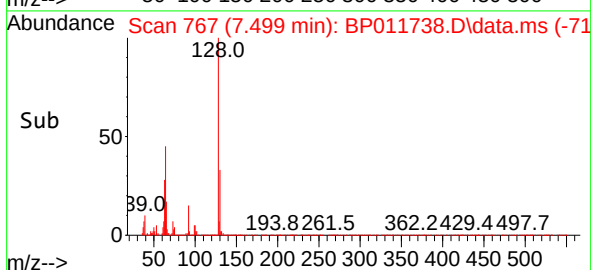
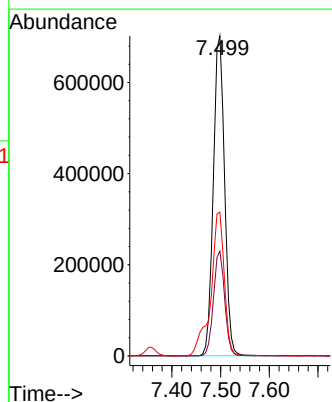
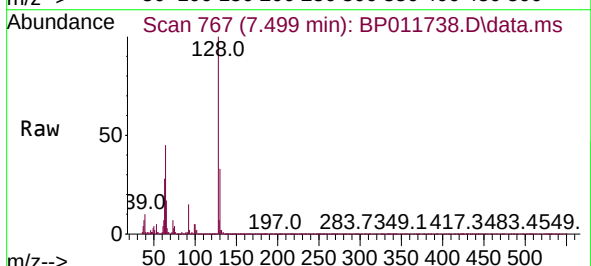
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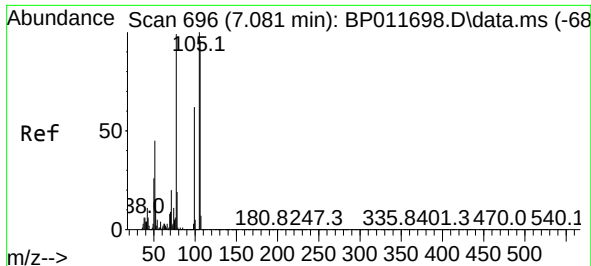
Reviewed By :Christian Giraldo 09/20/2022
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#8
2-Chlorophenol
Concen: 39.970 ng
RT: 7.499 min Scan# 767
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

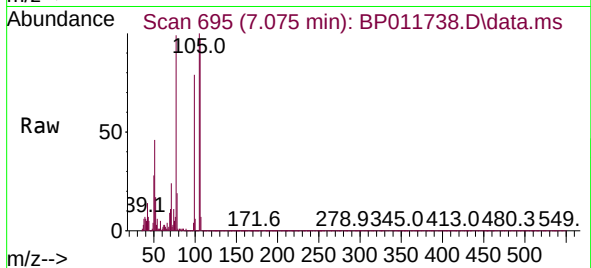
Tgt Ion:128 Resp: 1133874
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 44.9 35.3 75.3





#9
Benzaldehyde
Concen: 37.149 ng
RT: 7.075 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

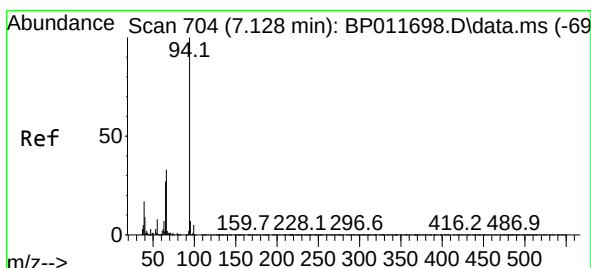
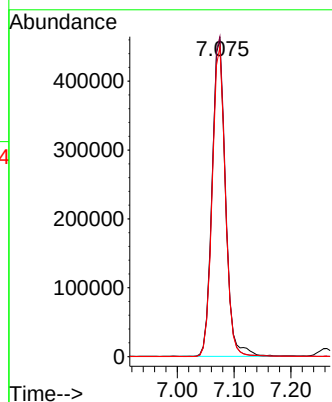
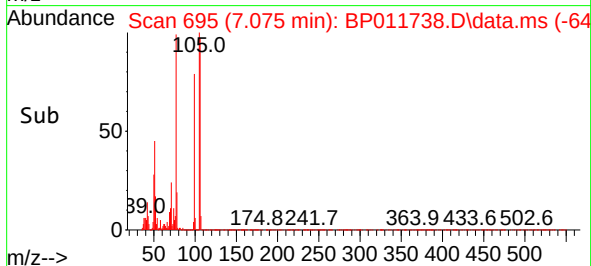
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



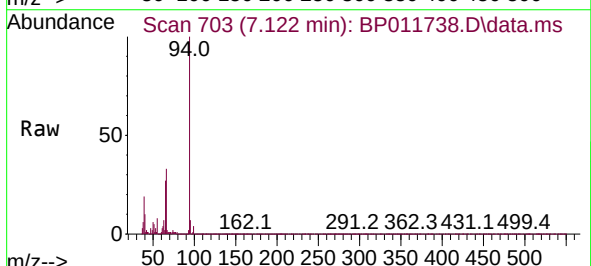
Tgt Ion: 77 Resp: 758325
Ion Ratio Lower Upper
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105 101.0 71.4 111.4
106 97.7 66.9 106.9

Manual Integrations
APPROVED

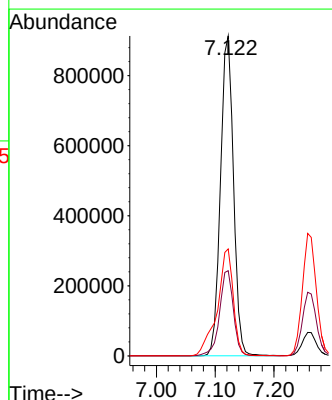
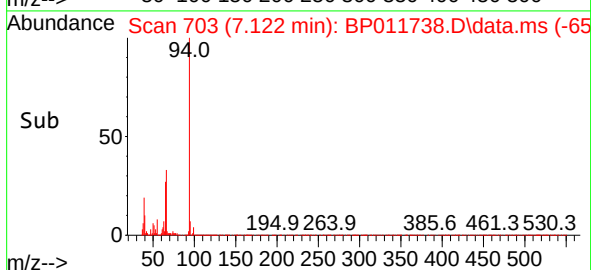
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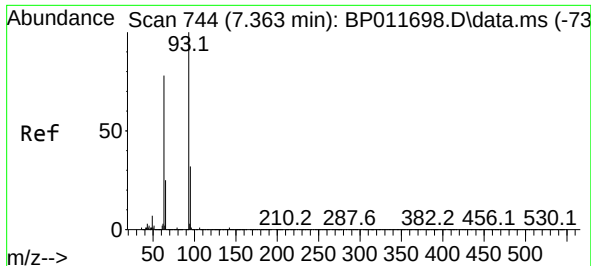


#10
Phenol
Concen: 39.176 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



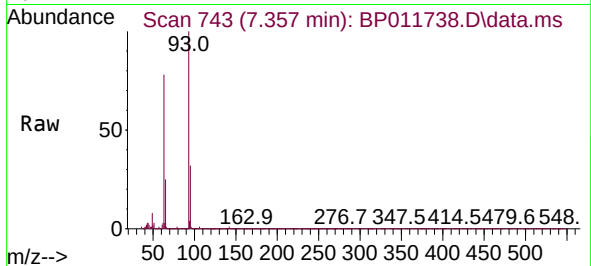
Tgt Ion: 94 Resp: 1405227
Ion Ratio Lower Upper
94 100
65 26.6 14.0 54.0
66 33.4 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 38.474 ng
RT: 7.357 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

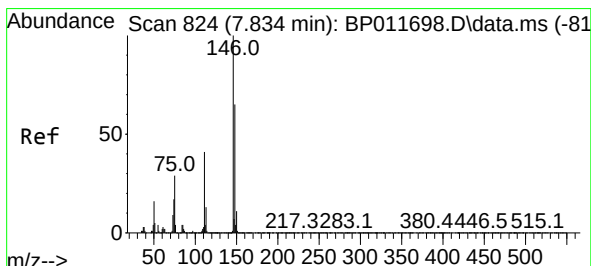
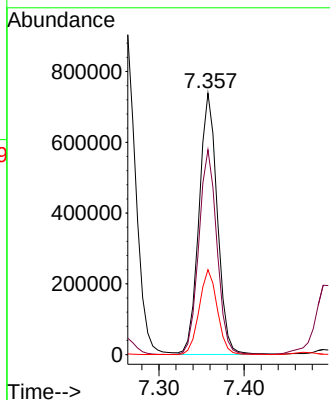
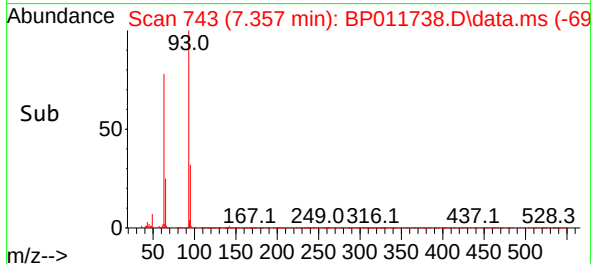
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



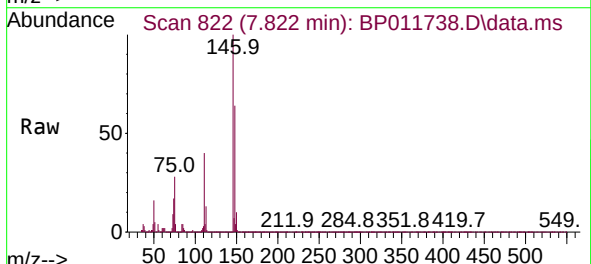
Tgt Ion: 93 Resp: 1099369
Ion Ratio Lower Upper
93 100
63 78.4 68.2 108.2
95 32.5 12.2 52.2

Manual Integrations
APPROVED

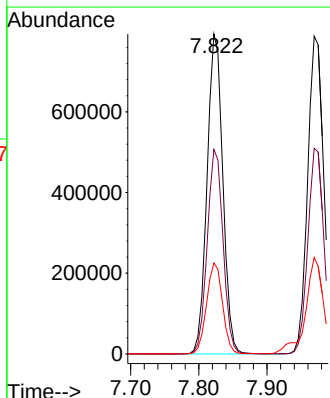
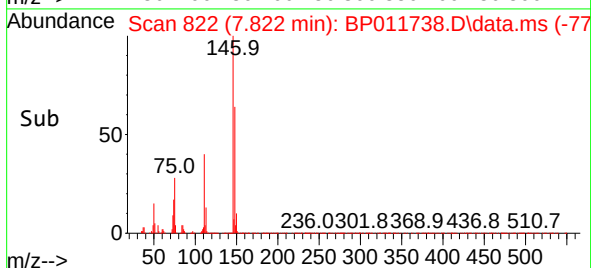
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

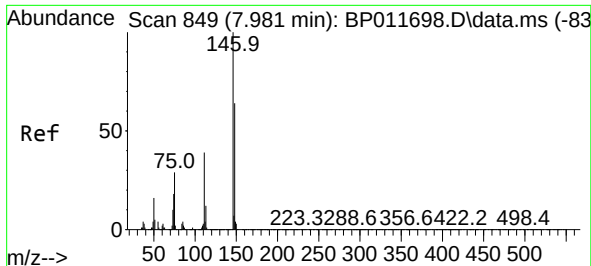


#12
1,3-Dichlorobenzene
Concen: 40.401 ng
RT: 7.822 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



Tgt Ion:146 Resp: 1270993
Ion Ratio Lower Upper
146 100
148 63.9 53.0 79.4
75 28.4 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 40.224 ng

RT: 7.969 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP011738.D

Acq: 19 Sep 2022 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 128692

Ion Ratio Lower Upper

146 100

148 64.7 51.6 77.4

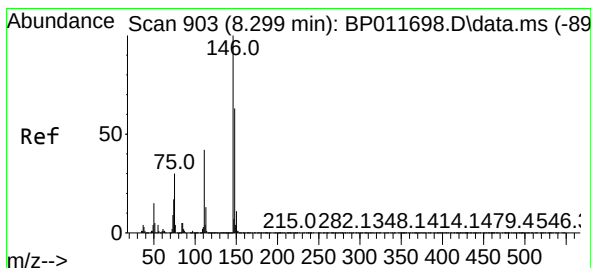
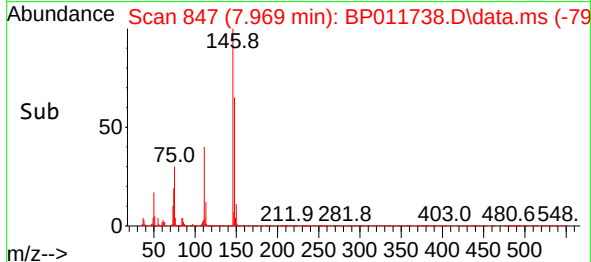
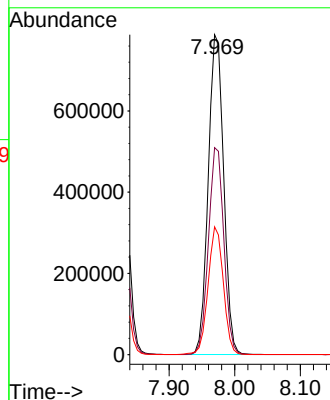
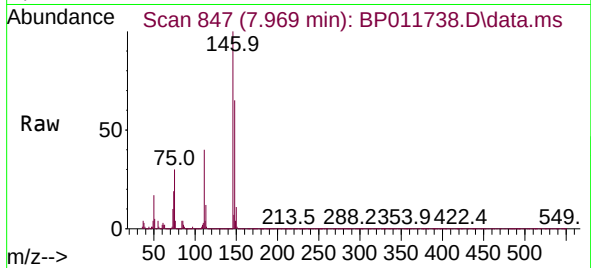
111 39.9 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#14

1,2-Dichlorobenzene

Concen: 40.253 ng

RT: 8.287 min Scan# 901

Delta R.T. 0.000 min

Lab File: BP011738.D

Acq: 19 Sep 2022 16:51

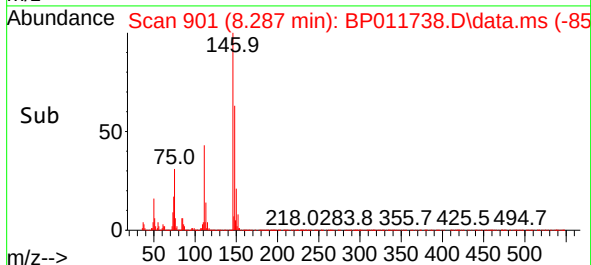
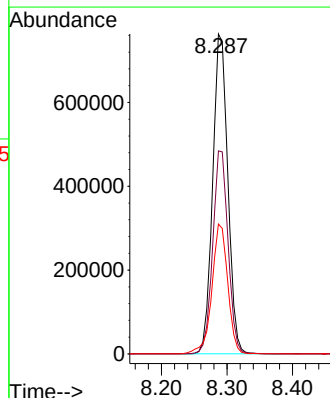
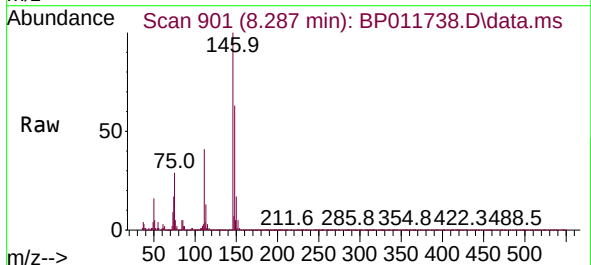
Tgt Ion:146 Resp: 1227678

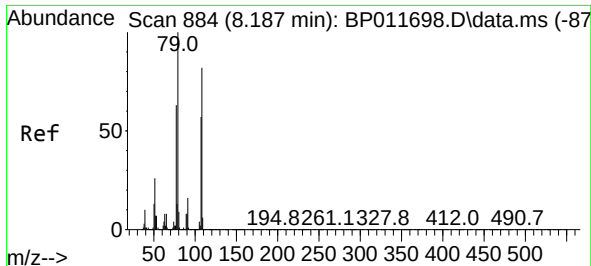
Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

111 40.6 36.6 55.0





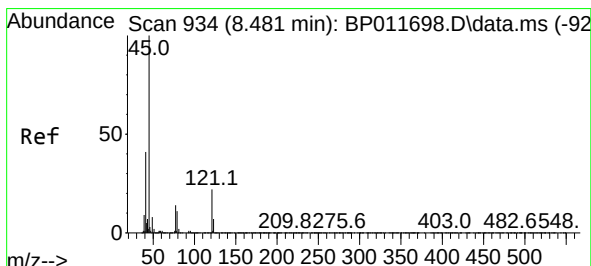
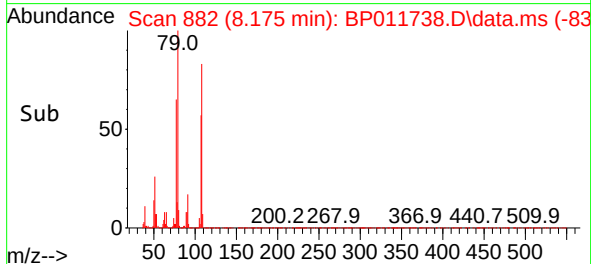
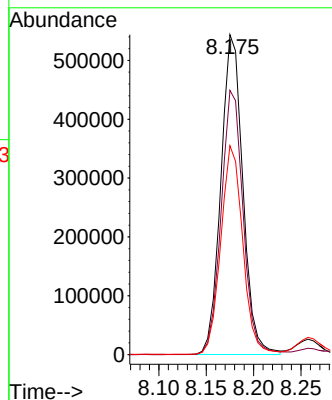
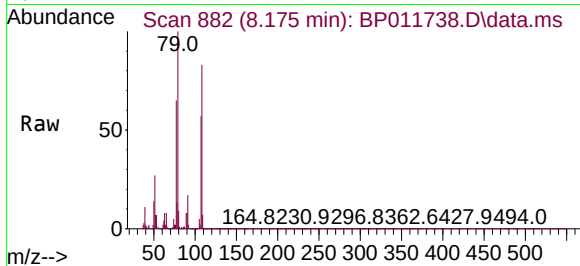
#15
Benzyl Alcohol
Concen: 38.593 ng
RT: 8.175 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 878625
Ion Ratio Lower Upper
79 100
108 82.6 53.4 80.0
77 65.3 51.5 77.3

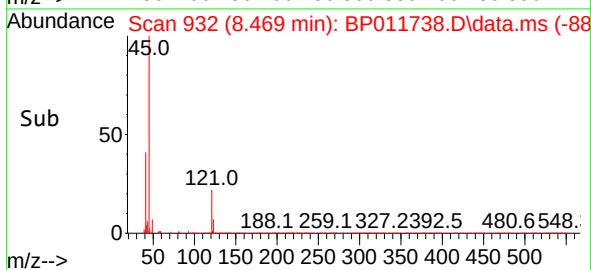
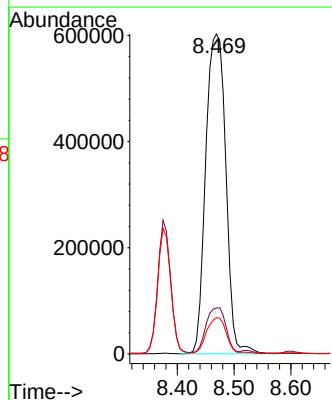
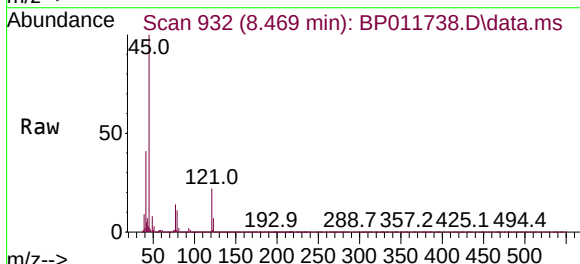
Manual Integrations
APPROVED

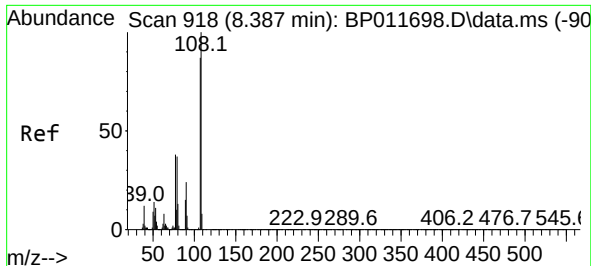
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.894 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

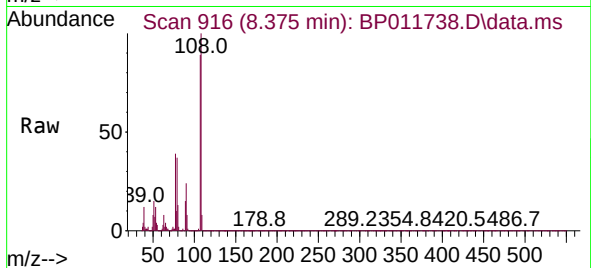
Tgt Ion: 45 Resp: 1484450
Ion Ratio Lower Upper
45 100
77 14.4 0.0 31.8
79 11.3 0.0 28.8





#17
2-Methylphenol
Concen: 39.360 ng
RT: 8.375 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

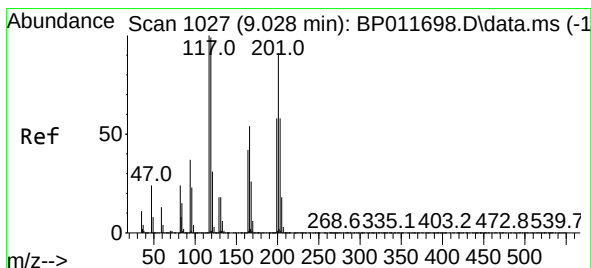
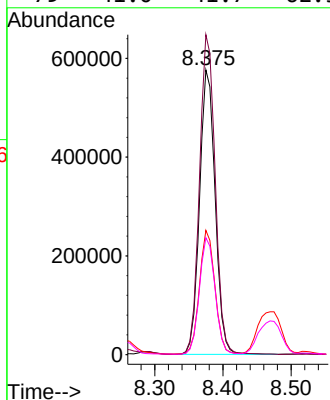
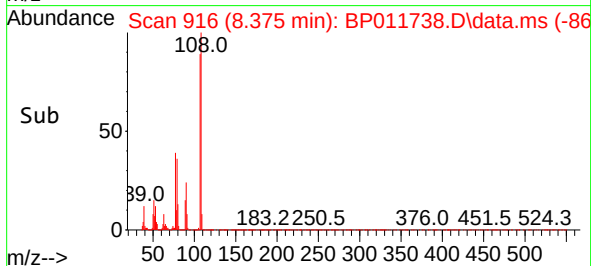
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 916662
Ion Ratio Lower Upper
107 100
108 112.4 88.9 133.3
77 43.7 44.7 67.1
79 41.0 41.7 62.5#

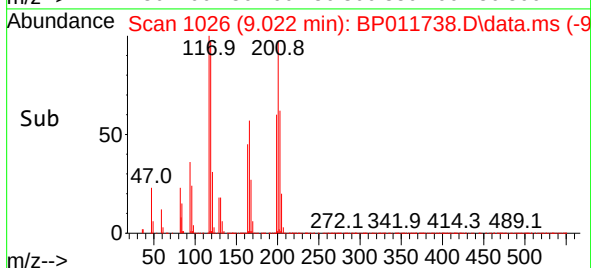
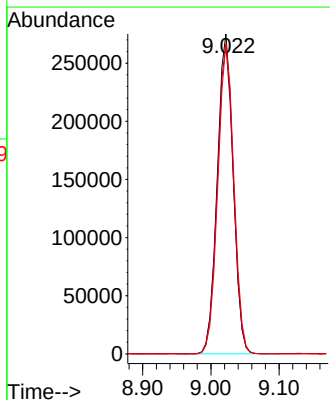
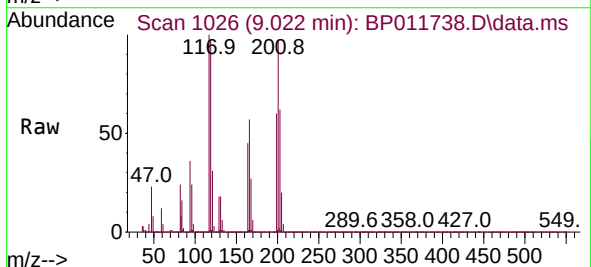
Manual Integrations
APPROVED

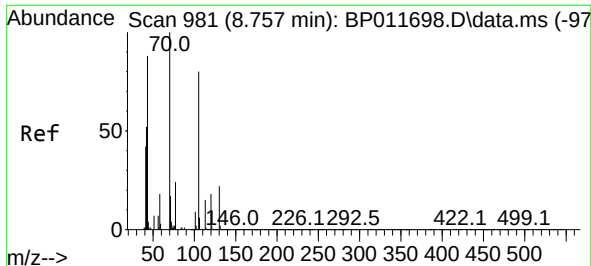
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#18
Hexachloroethane
Concen: 40.248 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

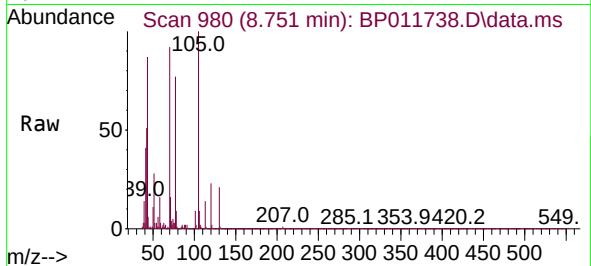
Tgt Ion:117 Resp: 445382
Ion Ratio Lower Upper
117 100
119 96.6 75.6 113.4
201 97.0 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 37.845 ng
RT: 8.751 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

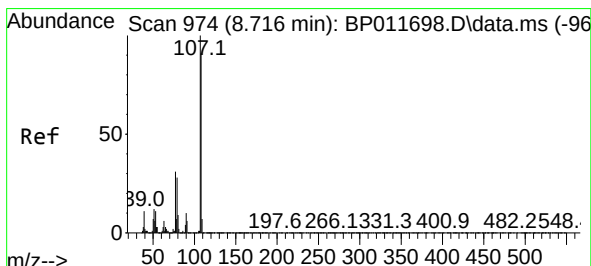
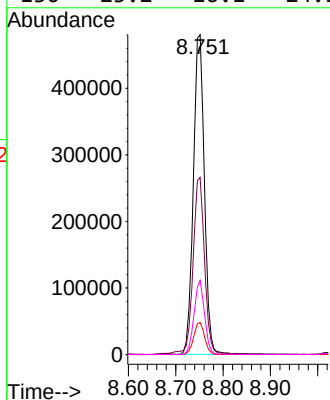
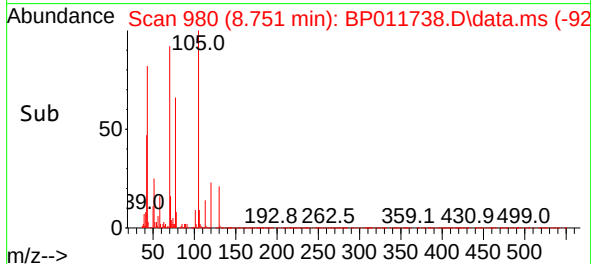
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



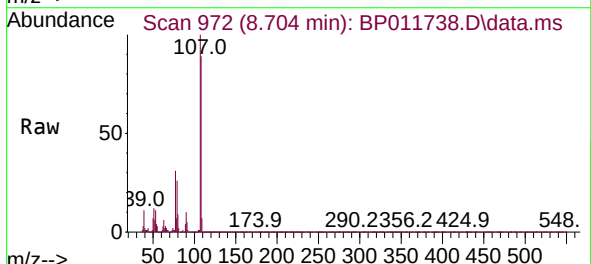
Tgt Ion: 70 Resp: 781448
Ion Ratio Lower Upper
70 100
42 55.4 58.1 87.1
101 10.0 8.4 12.6
130 23.2 16.1 24.1

Manual Integrations
APPROVED

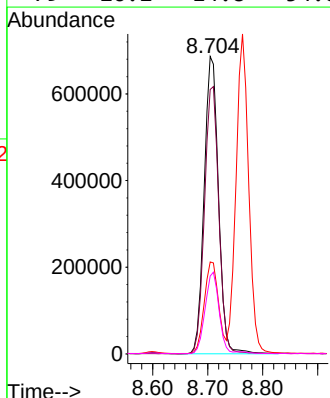
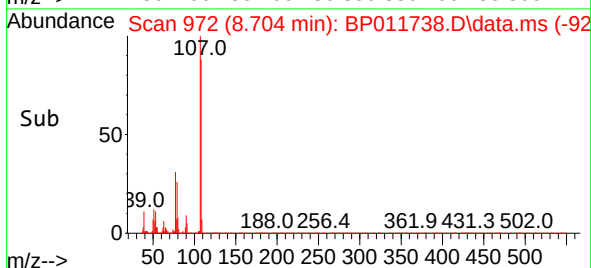
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

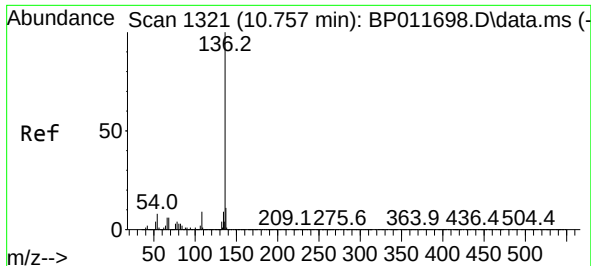


#20
3+4-Methylphenols
Concen: 38.779 ng
RT: 8.704 min Scan# 972
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



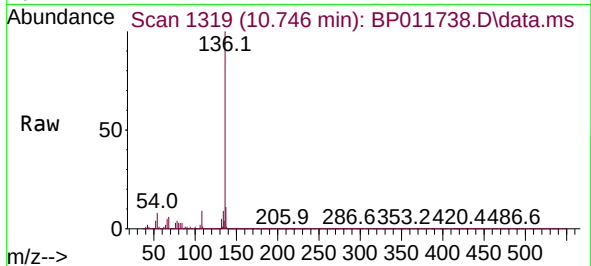
Tgt Ion:107 Resp: 1240335
Ion Ratio Lower Upper
107 100
108 88.9 67.1 107.1
77 30.9 19.2 59.2
79 26.2 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

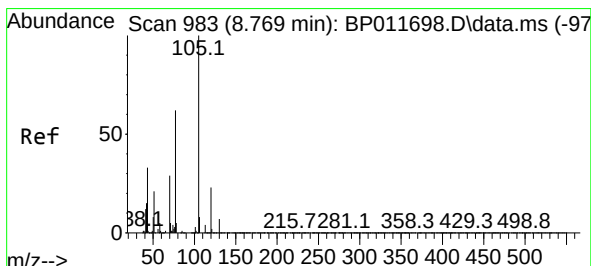
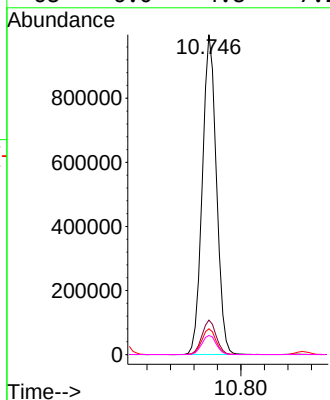
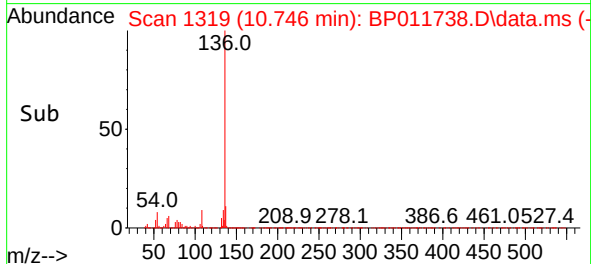
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1660748
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.1 8.7 13.1
68 6.0 4.8 7.2

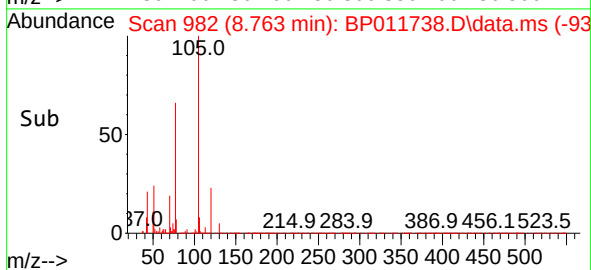
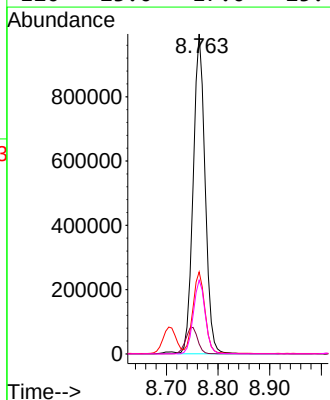
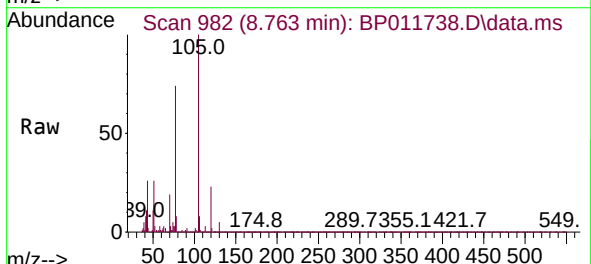
Manual Integrations
APPROVED

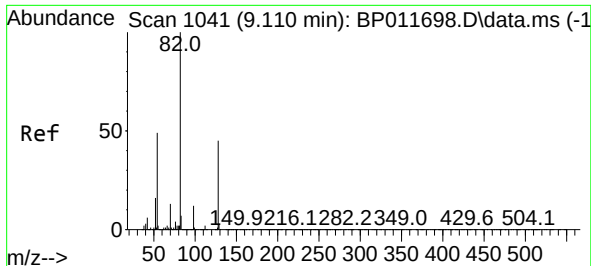
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#22
Acetophenone
Concen: 40.847 ng
RT: 8.763 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

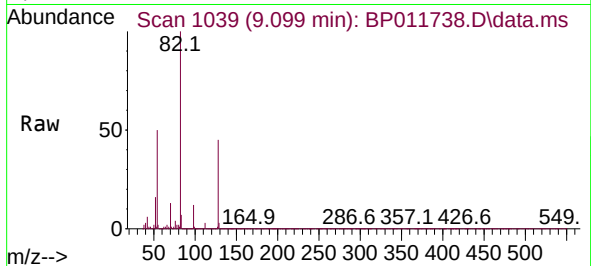
Tgt Ion:105 Resp: 1590266
Ion Ratio Lower Upper
105 100
71 3.1 3.4 5.0#
51 25.6 29.5 44.3#
120 23.0 17.0 25.4





#23
Nitrobenzene-d5
Concen: 81.852 ng
RT: 9.099 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

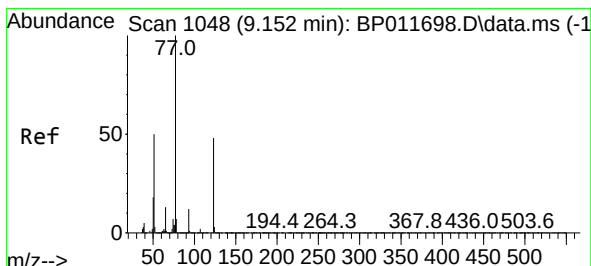
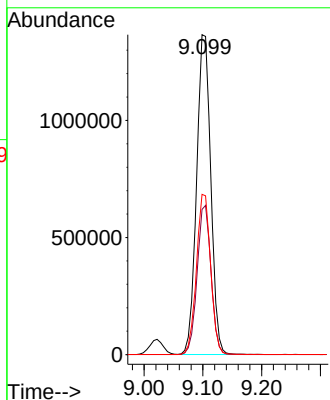
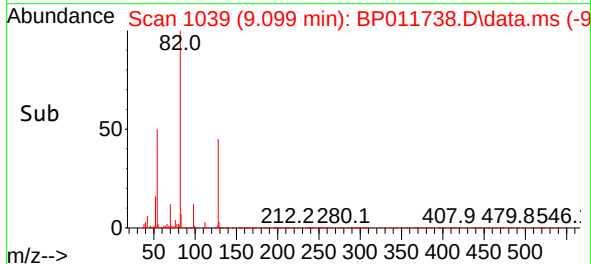
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



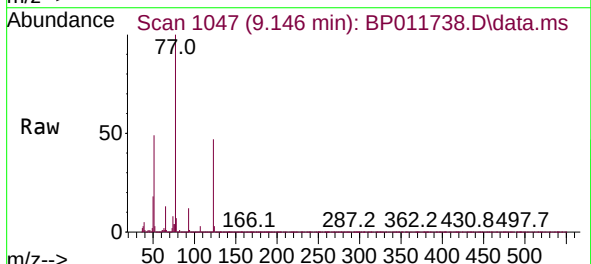
Tgt Ion: 82 Resp: 2292062
Ion Ratio Lower Upper
82 100
128 45.4 31.3 46.9
54 50.1 49.8 74.8

Manual Integrations
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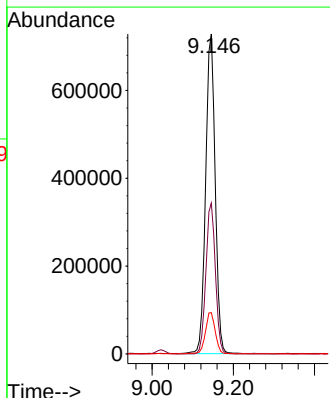
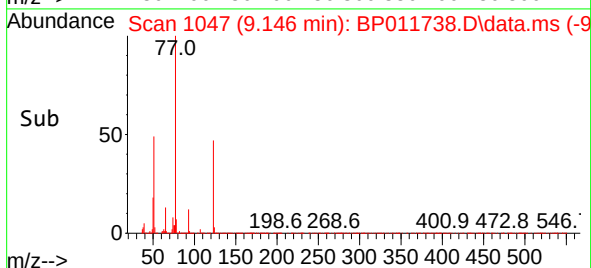
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

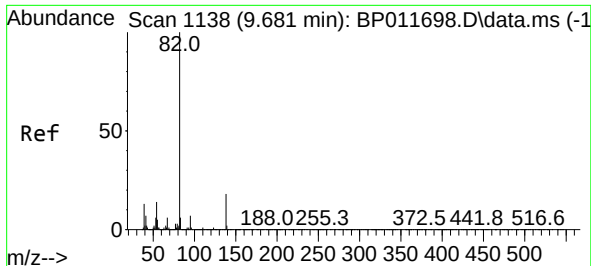


#24
Nitrobenzene
Concen: 40.873 ng
RT: 9.146 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



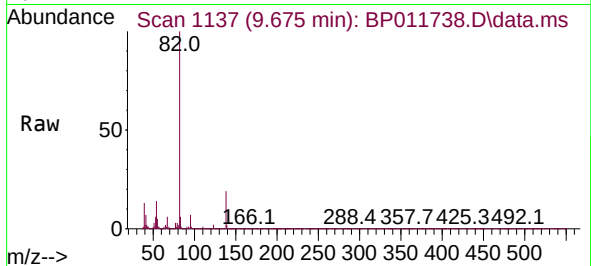
Tgt Ion: 77 Resp: 1190841
Ion Ratio Lower Upper
77 100
123 47.1 31.1 46.7#
65 12.9 12.1 18.1





#25
Isophorone
Concen: 39.912 ng
RT: 9.675 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

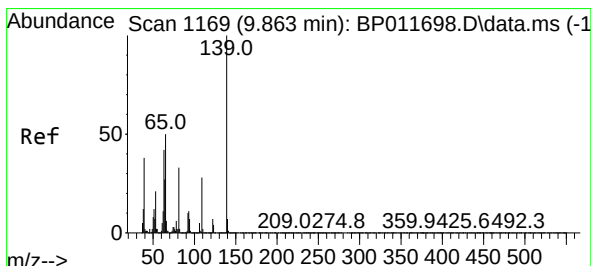
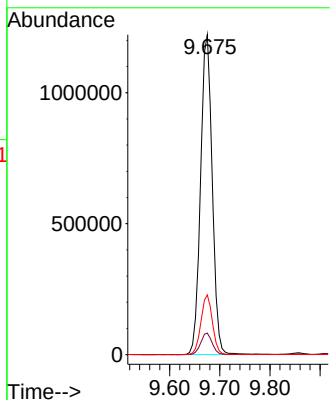
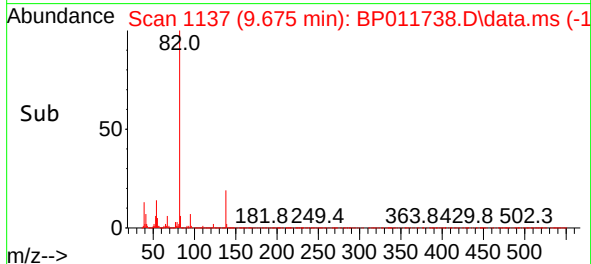
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1977094
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 18.7 12.4 18.6

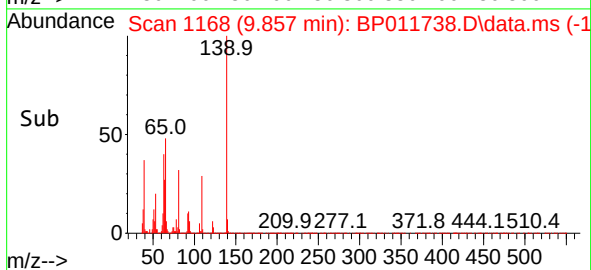
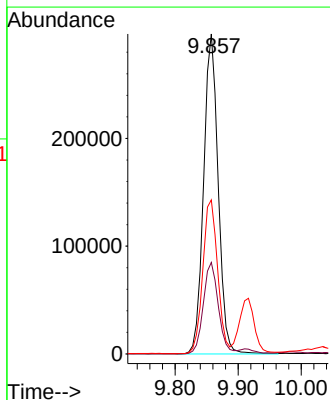
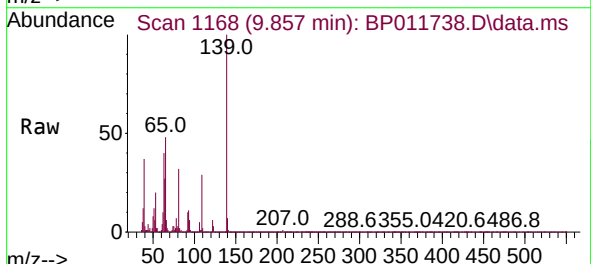
Manual Integrations
APPROVED

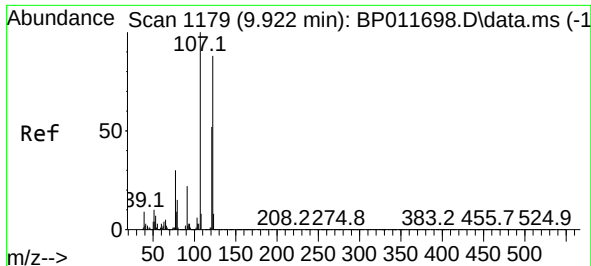
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#26
2-Nitrophenol
Concen: 36.440 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Tgt Ion:139 Resp: 475336
Ion Ratio Lower Upper
139 100
109 28.6 30.2 45.4#
65 48.1 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 41.272 ng

RT: 9.916 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BP011738.D

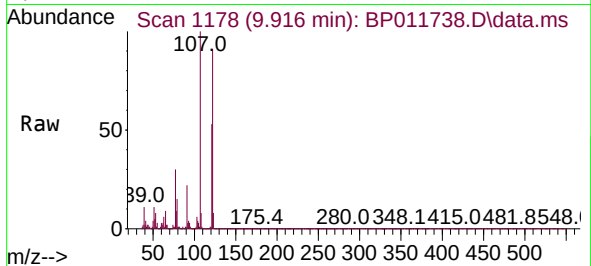
Acq: 19 Sep 2022 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



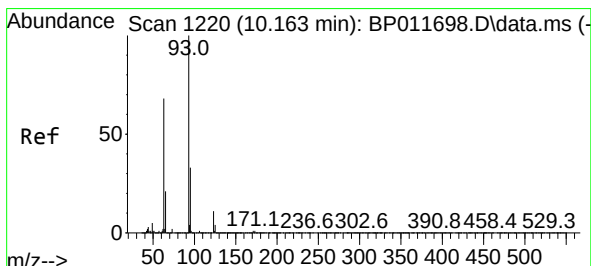
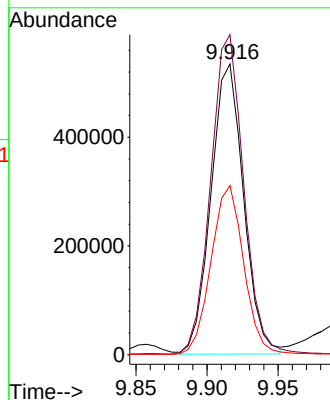
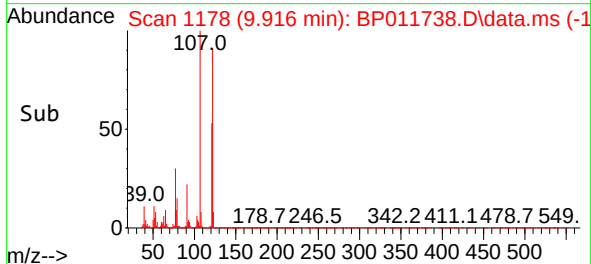
Tgt Ion:	122	Resp:	854743
Ion	Ratio	Lower	Upper
122	100		
107	110.1	103.5	155.3
121	58.2	47.5	71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.949 ng

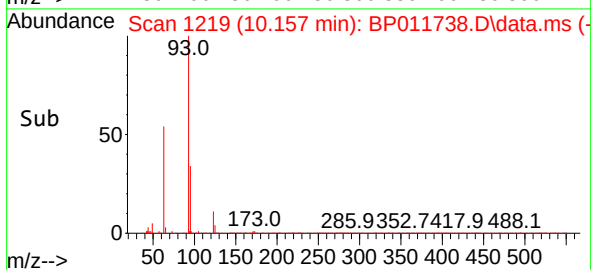
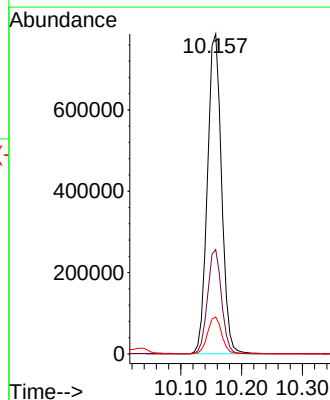
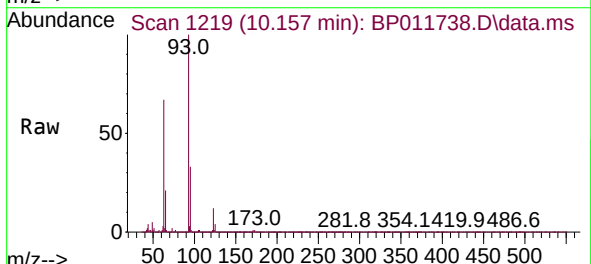
RT: 10.157 min Scan# 1219

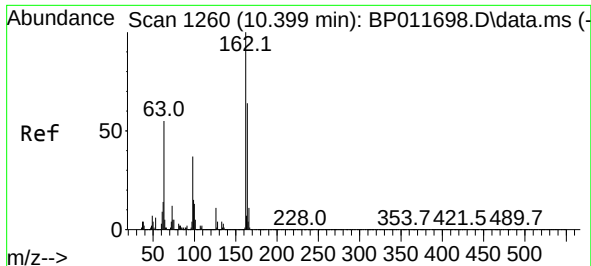
Delta R.T. 0.000 min

Lab File: BP011738.D

Acq: 19 Sep 2022 16:51

Tgt Ion:	93	Resp:	1265437
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.0	37.6
123	11.5	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 43.117 ng

RT: 10.387 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BP011738.D

Acq: 19 Sep 2022 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

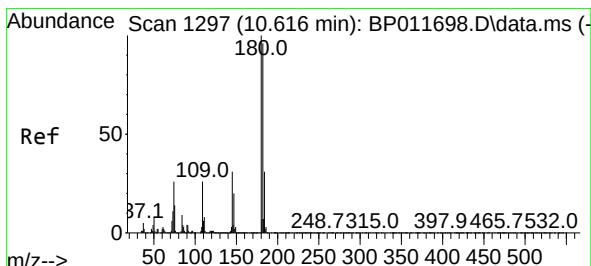
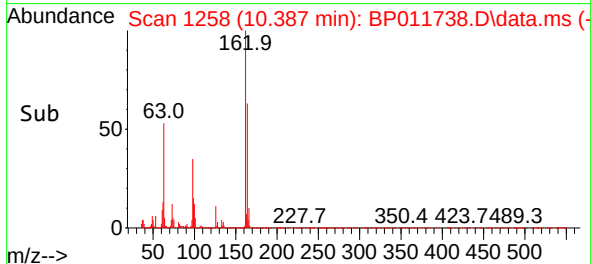
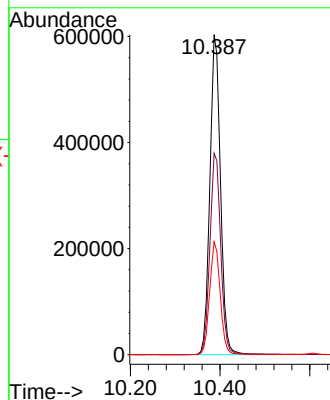
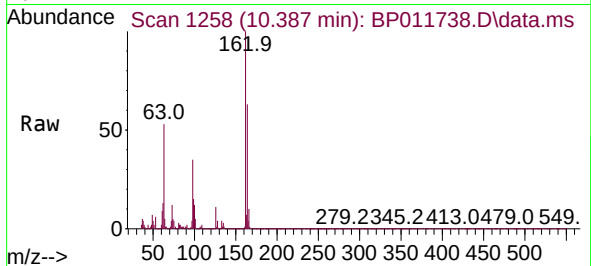
Tgt Ion:	162	Resp:	98918
Ion Ratio	Lower	Upper	
162	100		
164	62.9	43.0	83.0
98	35.3	20.4	60.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.527 ng

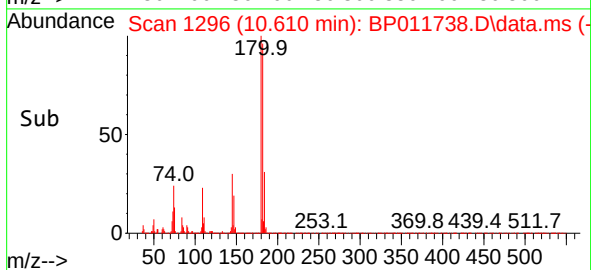
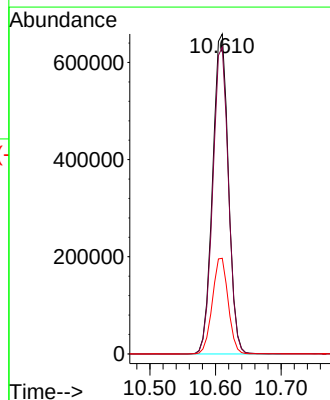
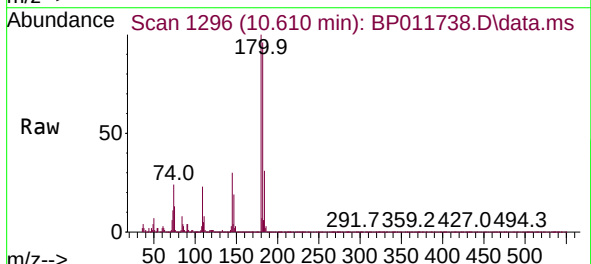
RT: 10.610 min Scan# 1296

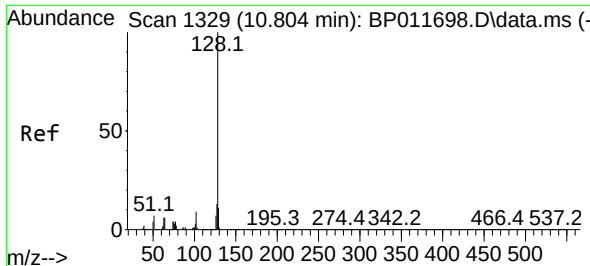
Delta R.T. 0.000 min

Lab File: BP011738.D

Acq: 19 Sep 2022 16:51

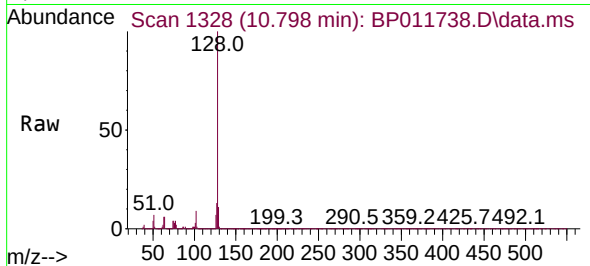
Tgt Ion:	180	Resp:	1105547
Ion Ratio	Lower	Upper	
180	100		
182	95.8	78.0	117.0
145	29.9	24.6	36.8





#31
Naphthalene
Concen: 41.211 ng
RT: 10.798 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

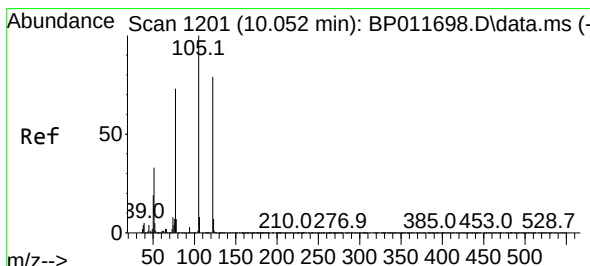
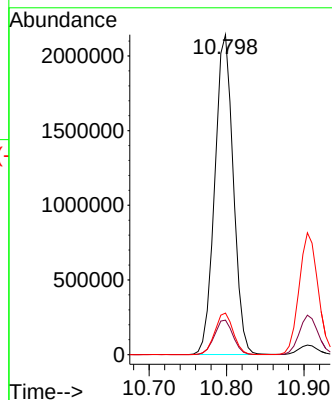
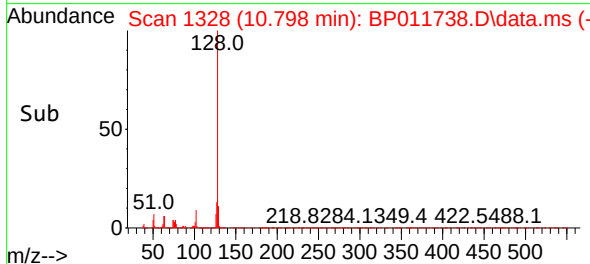
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3551659
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 10.3 15.5

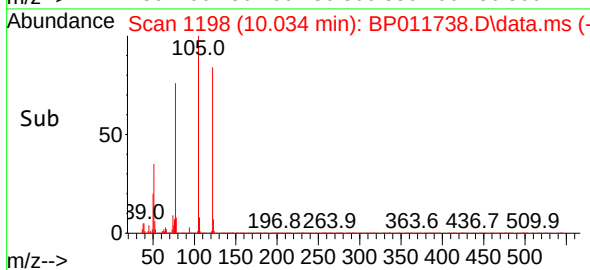
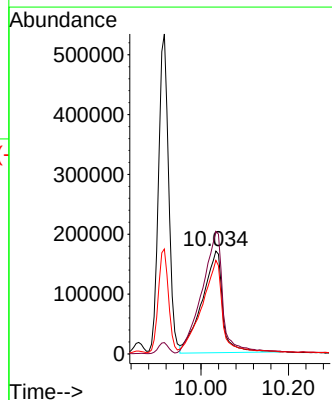
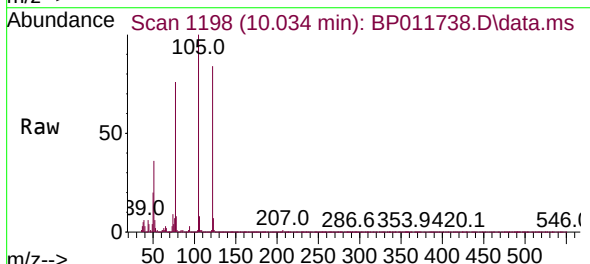
Manual Integrations
APPROVED

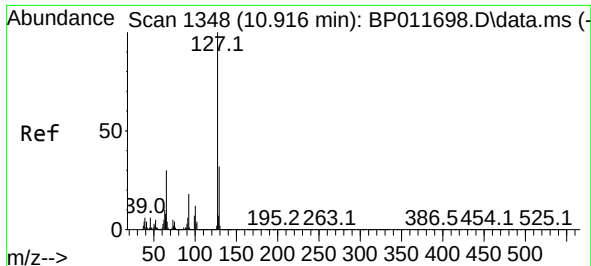
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#32
Benzoic acid
Concen: 34.216 ng
RT: 10.034 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

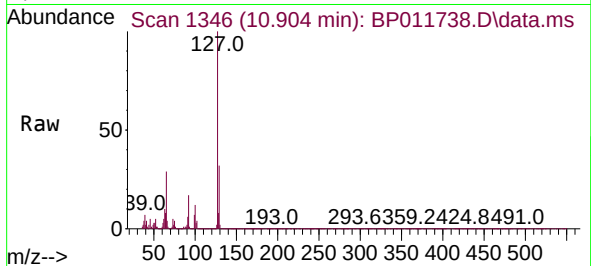
Tgt Ion:122 Resp: 556866
Ion Ratio Lower Upper
122 100
105 119.1 112.6 152.6
77 90.9 90.2 130.2





#33
4-Chloroaniline
Concen: 41.362 ng
RT: 10.904 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

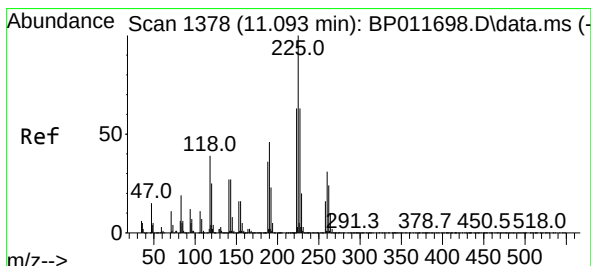
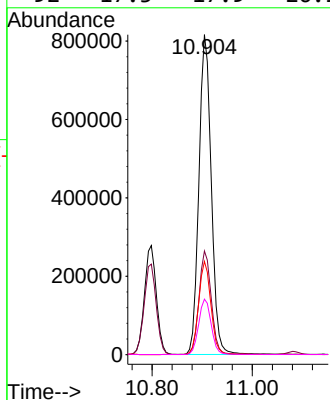
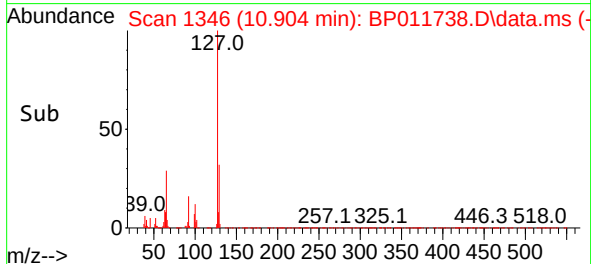
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1398560
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.2
65 29.1 30.4 45.6
92 17.3 17.9 26.9#

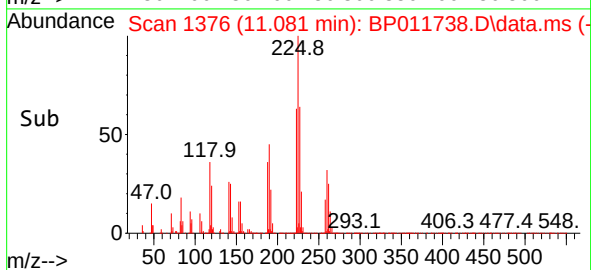
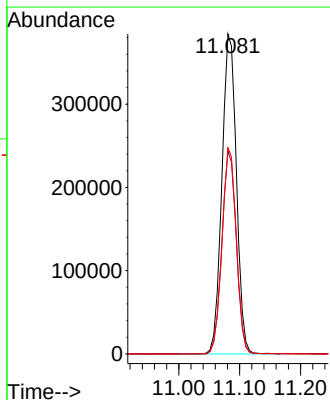
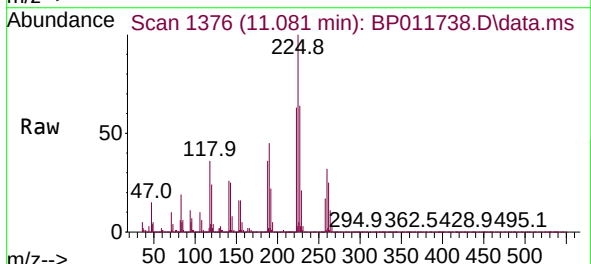
Manual Integrations
APPROVED

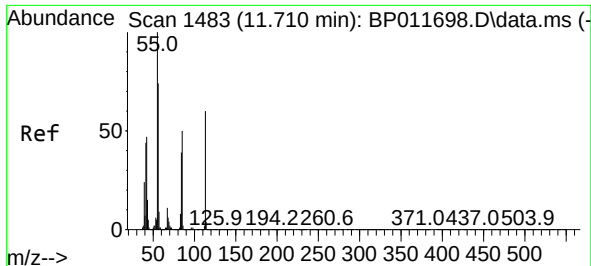
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#34
Hexachlorobutadiene
Concen: 45.357 ng
RT: 11.081 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

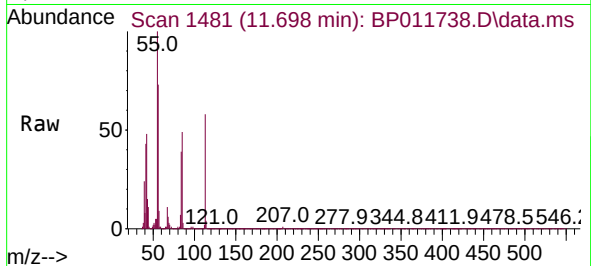
Tgt Ion:225 Resp: 634619
Ion Ratio Lower Upper
225 100
223 63.4 52.2 78.4
227 64.4 50.8 76.2





#35
Caprolactam
Concen: 38.258 ng
RT: 11.698 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

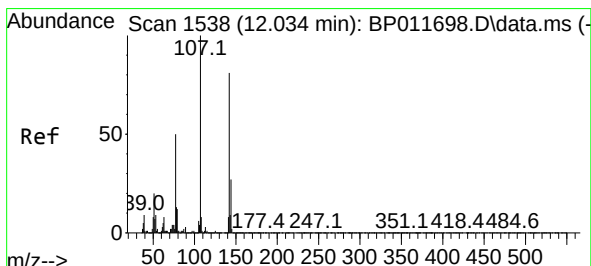
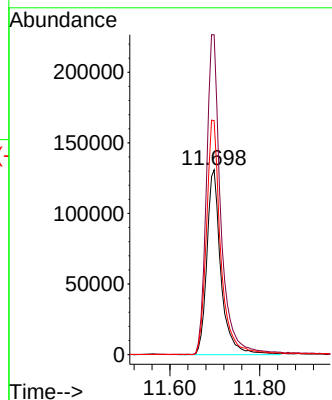
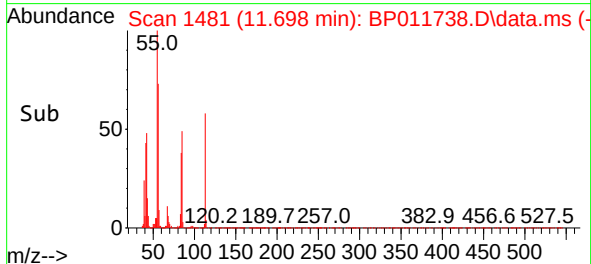
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



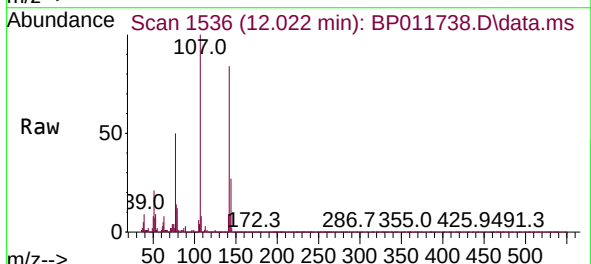
Tgt Ion:113 Resp: 284395
Ion Ratio Lower Upper
113 100
55 173.1 198.6 238.6
56 126.7 142.7 182.7

Manual Integrations
APPROVED

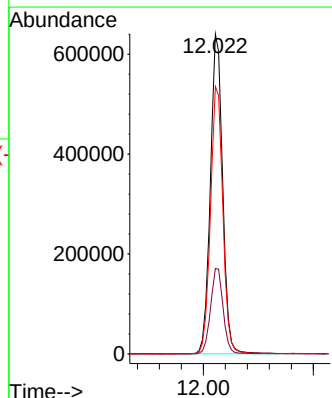
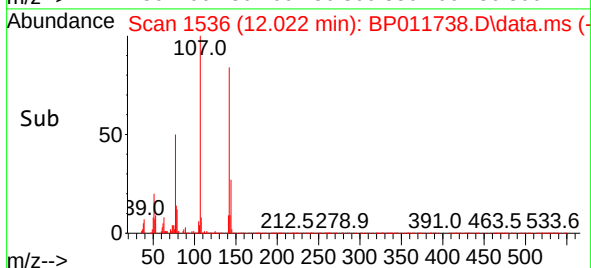
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

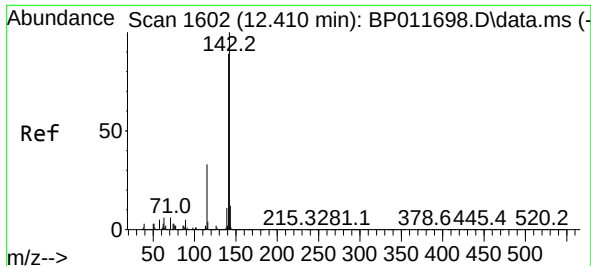


#36
4-Chloro-3-methylphenol
Concen: 40.180 ng
RT: 12.022 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



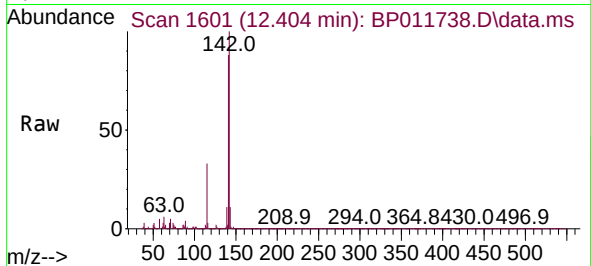
Tgt Ion:107 Resp: 991346
Ion Ratio Lower Upper
107 100
144 26.7 19.8 29.6
142 83.6 59.0 88.4





#37
2-Methylnaphthalene
Concen: 41.130 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

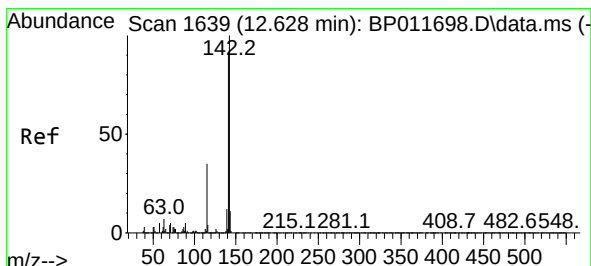
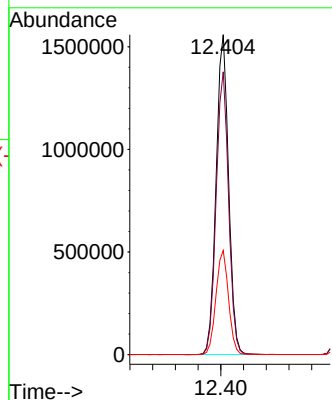
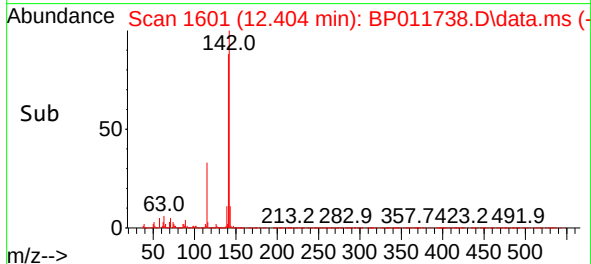
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



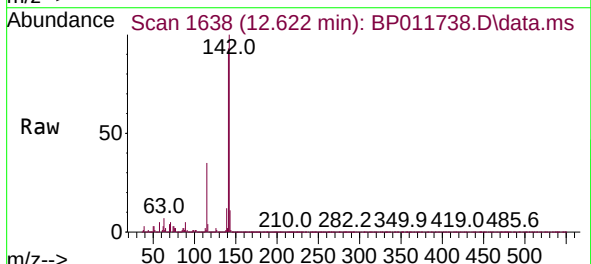
Tgt Ion:142 Resp: 2372202
Ion Ratio Lower Upper
142 100
141 88.4 71.3 106.9
115 32.5 31.4 47.2

Manual Integrations
APPROVED

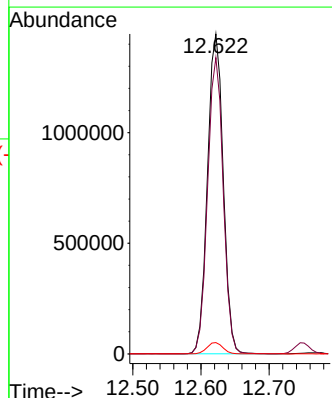
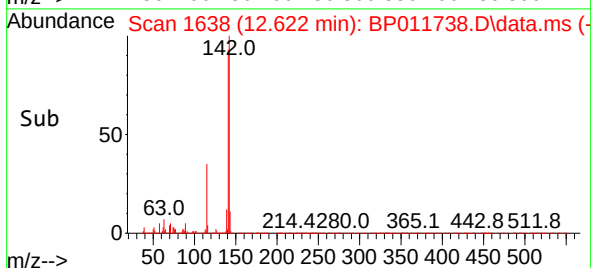
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

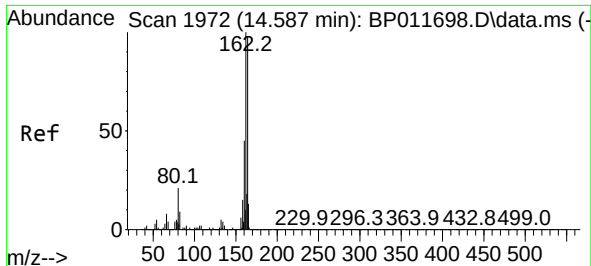


#38
1-Methylnaphthalene
Concen: 41.173 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



Tgt Ion:142 Resp: 2321721
Ion Ratio Lower Upper
142 100
141 92.6 72.6 108.8
116 3.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Instrument :

BNA_P

ClientSampleId :

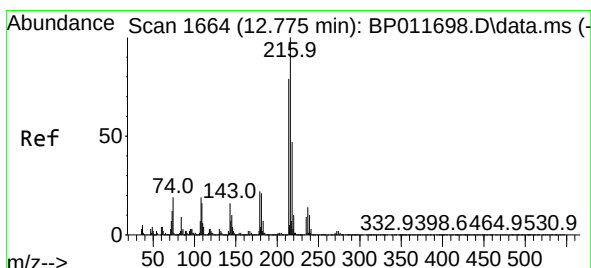
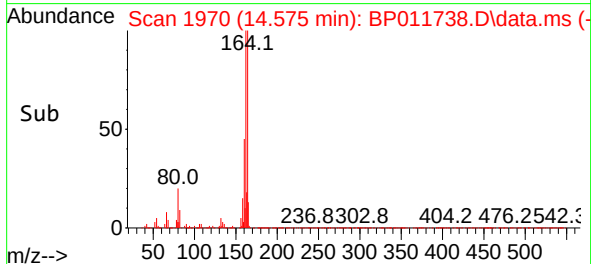
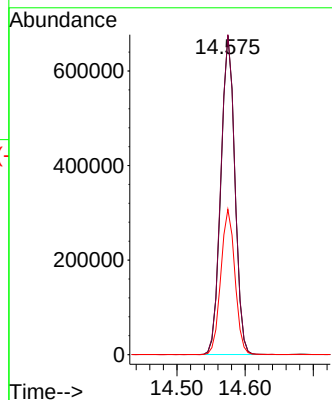
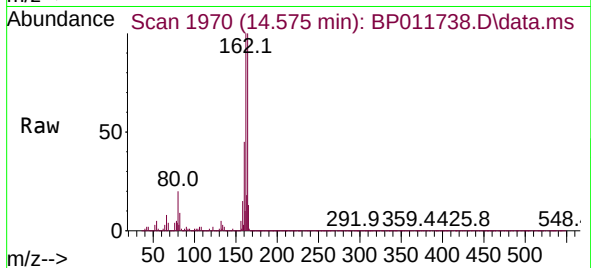
SSTDCCC040

Tgt Ion:164 Resp: 955214
Ion Ratio Lower Upper
164 100
162 100.3 81.9 122.9
160 45.5 34.6 51.8

Manual Integrations

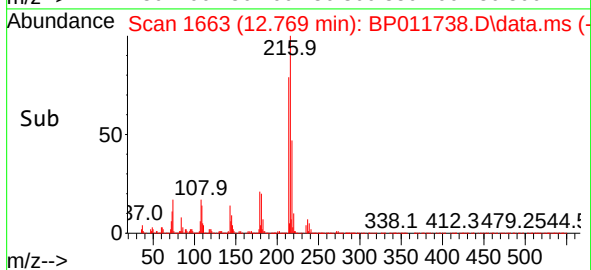
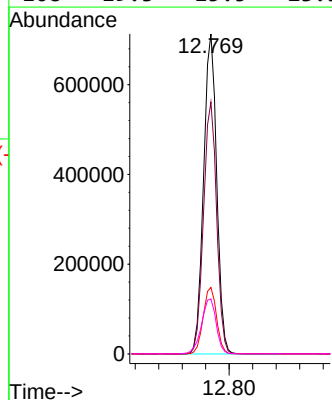
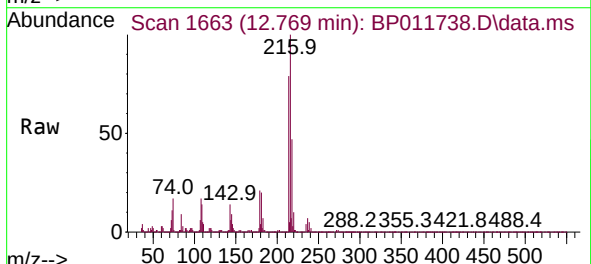
APPROVED

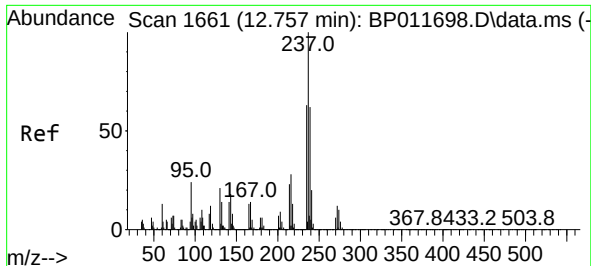
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.770 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

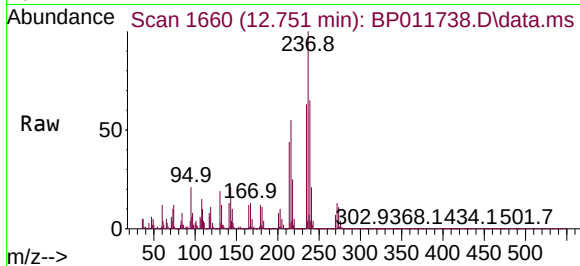
Tgt Ion:216 Resp: 1103473
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 21.2 17.0 25.6
108 19.3 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 45.250 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

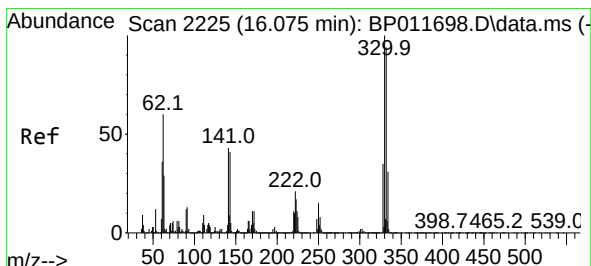
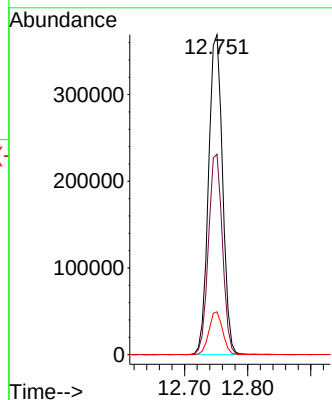
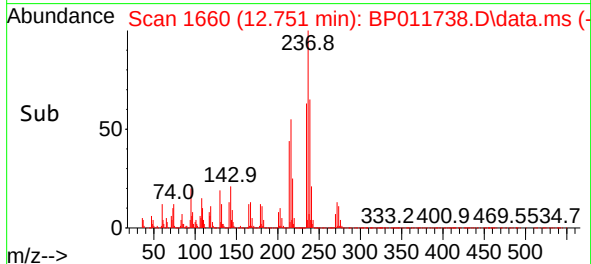
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



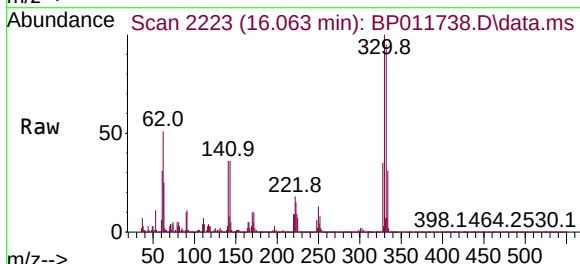
Tgt Ion: 237 Resp: 569418
Ion Ratio Lower Upper
237 100
235 62.6 43.3 83.3
272 13.4 0.0 33.0

Manual Integrations
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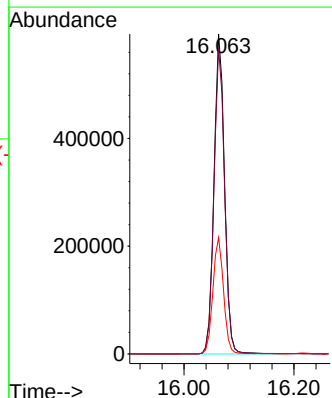
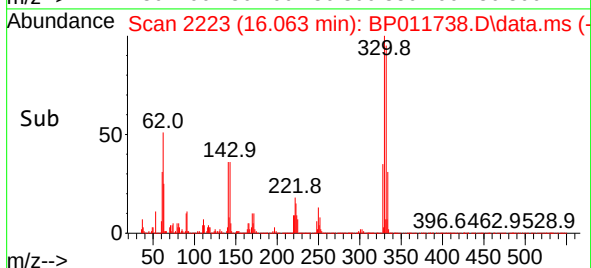
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/22/2022

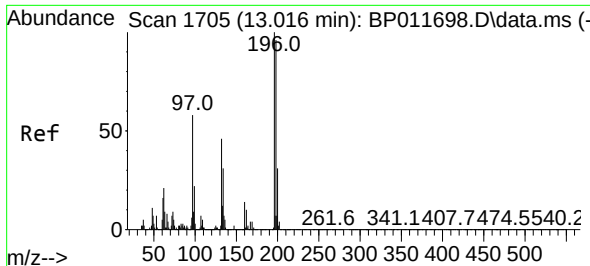


#42
2,4,6-Tribromophenol
Concen: 105.574 ng
RT: 16.063 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



Tgt Ion: 330 Resp: 787945
Ion Ratio Lower Upper
330 100
332 96.4 78.1 117.1
141 36.8 31.4 47.2





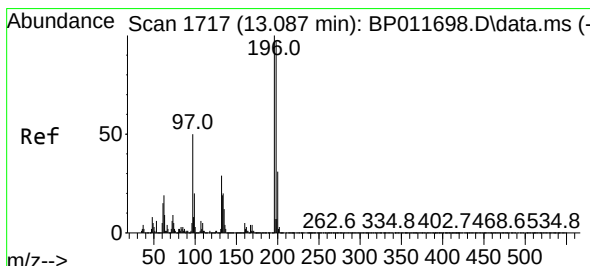
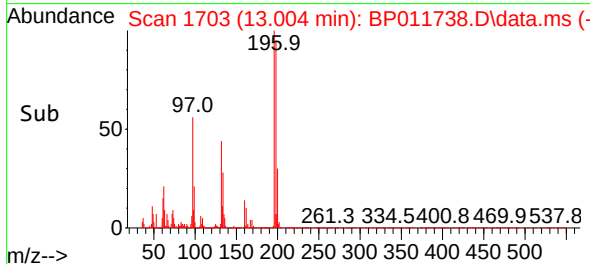
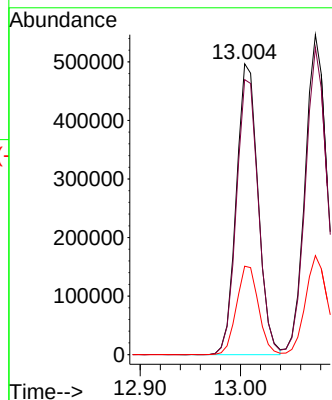
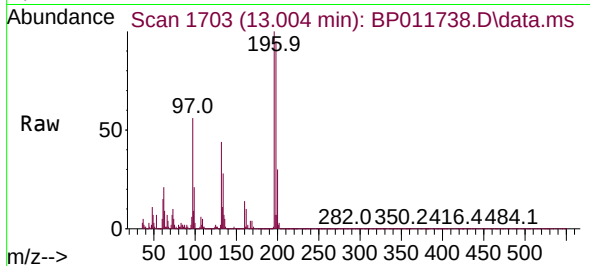
#43
2,4,6-Trichlorophenol
Concen: 43.481 ng
RT: 13.004 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 745652
Ion Ratio Lower Upper
196 100
198 94.5 77.7 116.5
200 30.4 25.5 38.3

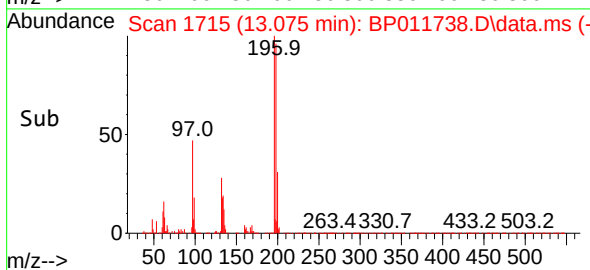
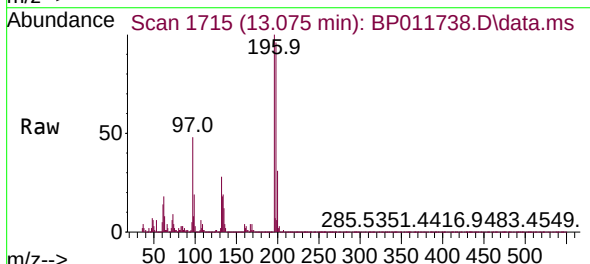
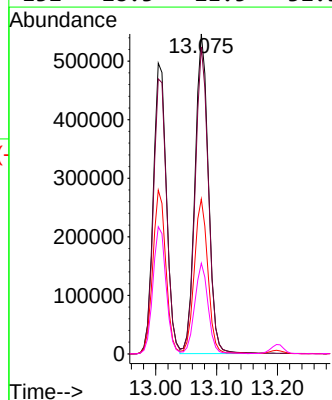
Manual Integrations
APPROVED

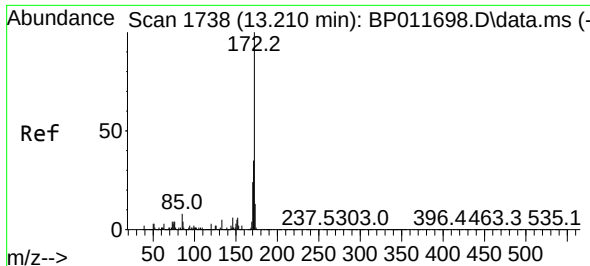
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#44
2,4,5-Trichlorophenol
Concen: 43.668 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

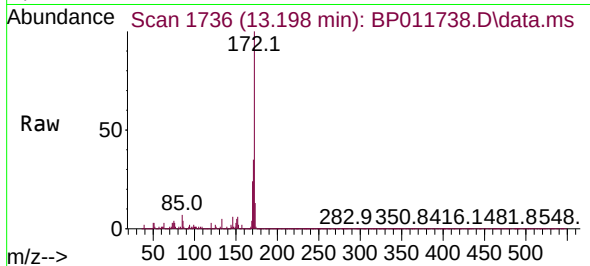
Tgt Ion:196 Resp: 837271
Ion Ratio Lower Upper
196 100
198 95.9 75.7 113.5
97 48.4 42.4 63.6
132 28.3 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 86.161 ng
RT: 13.198 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

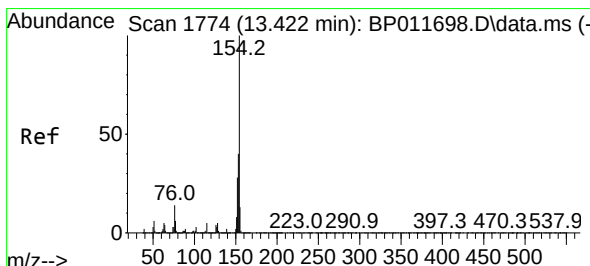
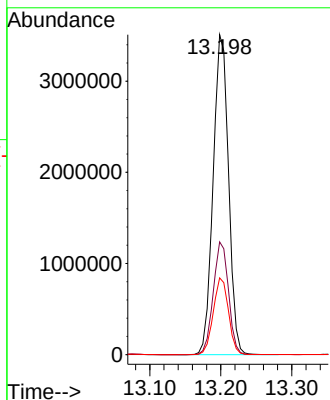
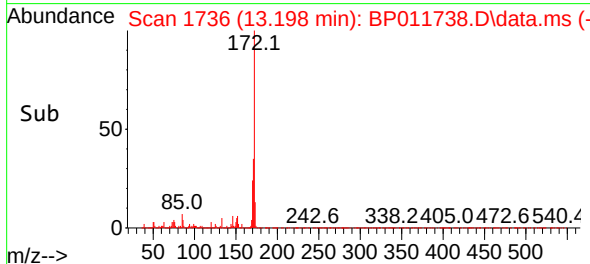
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



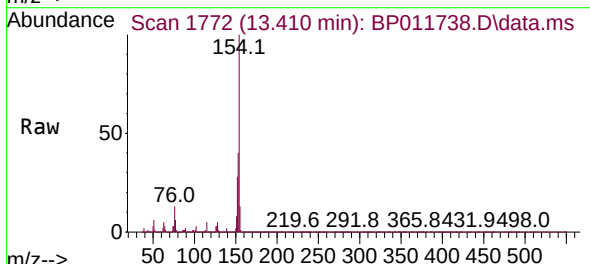
Tgt Ion:172 Resp: 5294666
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 24.0 18.2 27.2

Manual Integrations
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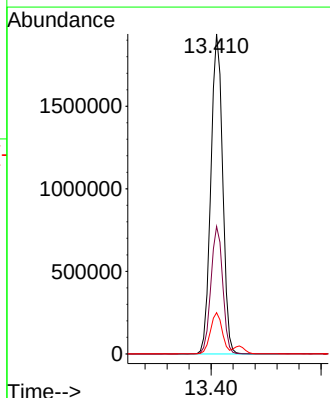
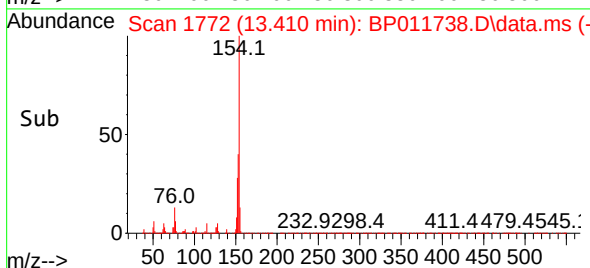
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

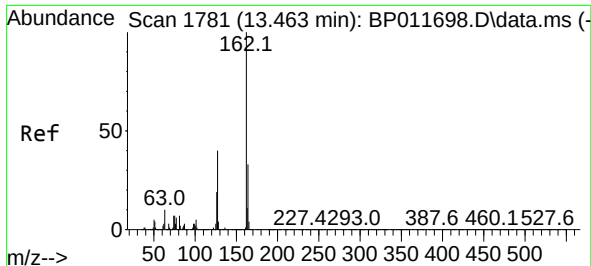


#46
1,1'-Biphenyl
Concen: 41.363 ng
RT: 13.410 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



Tgt Ion:154 Resp: 2874276
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 12.9 0.0 33.2





#47

2-Chloronaphthalene

Concen: 41.539 ng

RT: 13.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BP011738.D

Acq: 19 Sep 2022 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 2271092

Ion Ratio Lower Upper

162 100

127 38.0 32.4 48.6

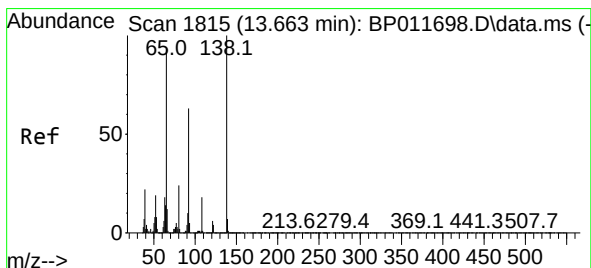
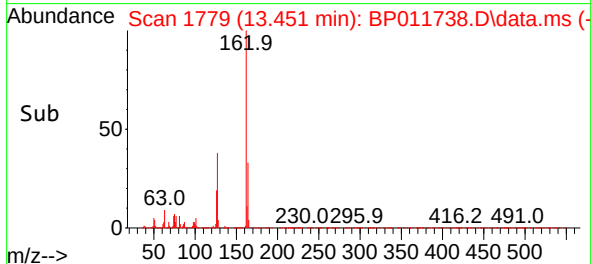
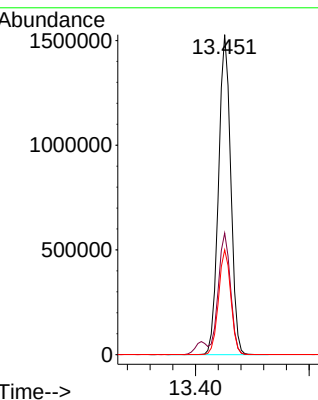
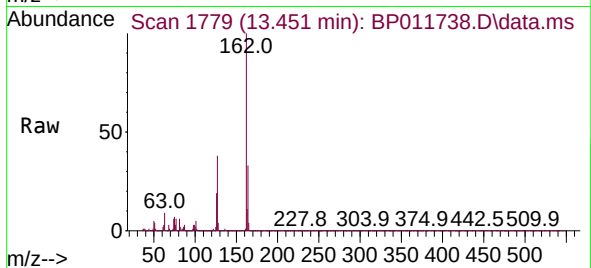
164 32.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#48

2-Nitroaniline

Concen: 40.546 ng

RT: 13.651 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BP011738.D

Acq: 19 Sep 2022 16:51

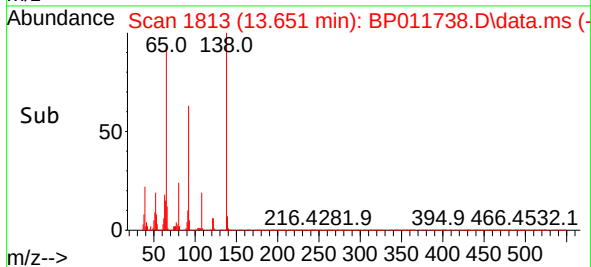
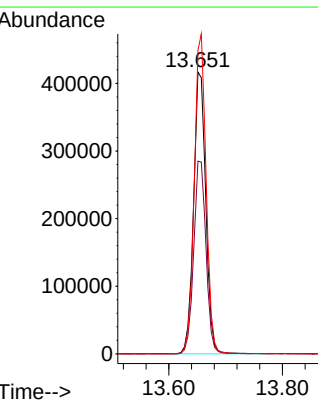
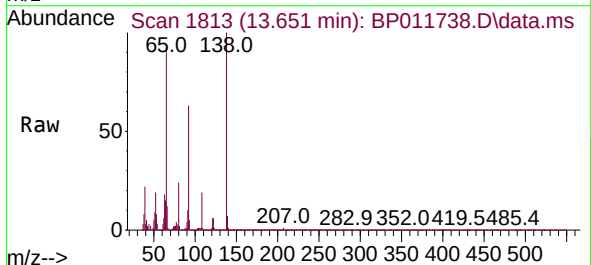
Tgt Ion: 65 Resp: 621681

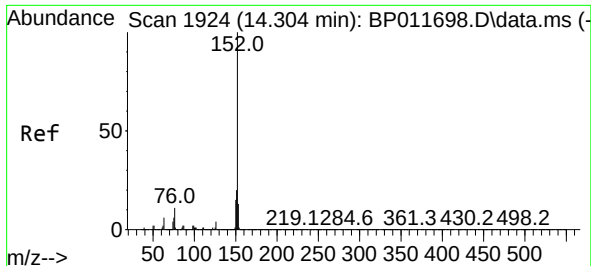
Ion Ratio Lower Upper

65 100

92 68.4 50.0 75.0

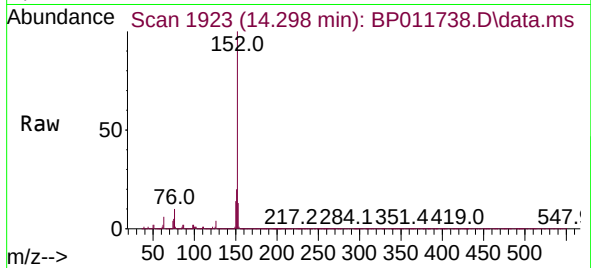
138 107.7 71.2 106.8#





#49
Acenaphthylene
Concen: 41.920 ng
RT: 14.298 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

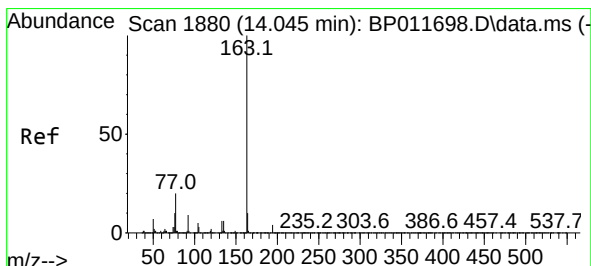
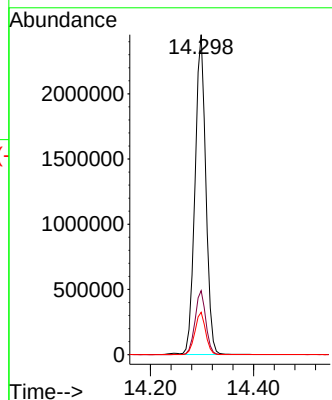
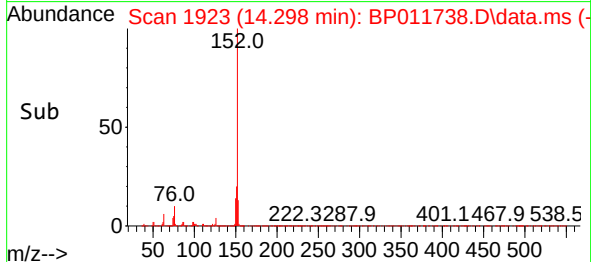
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



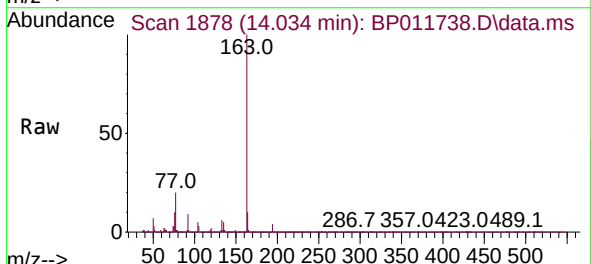
Tgt Ion:152 Resp: 354635
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.2 10.4 15.6

Manual Integrations
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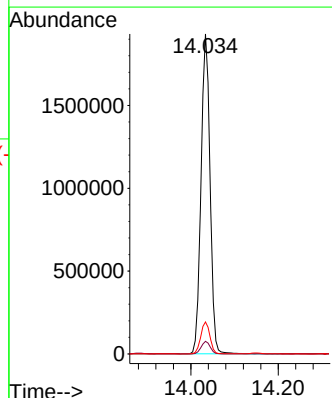
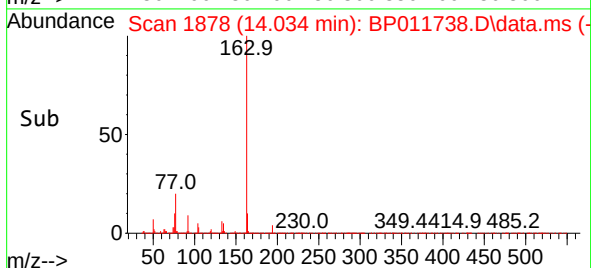
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

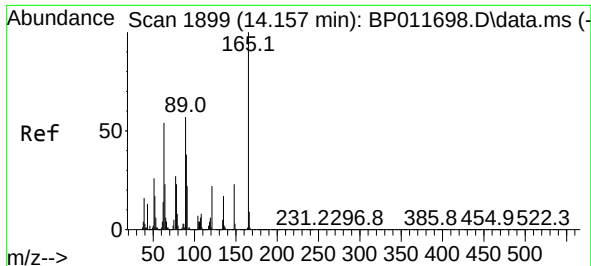


#50
Dimethylphthalate
Concen: 41.152 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



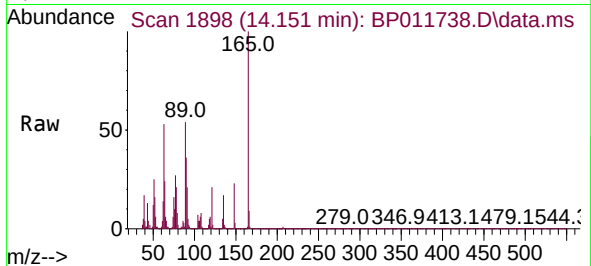
Tgt Ion:163 Resp: 2742307
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 42.035 ng
RT: 14.151 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

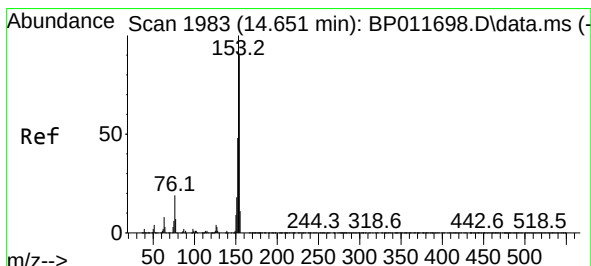
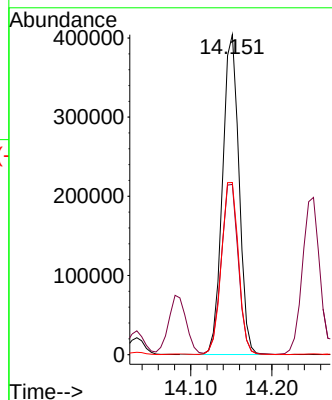
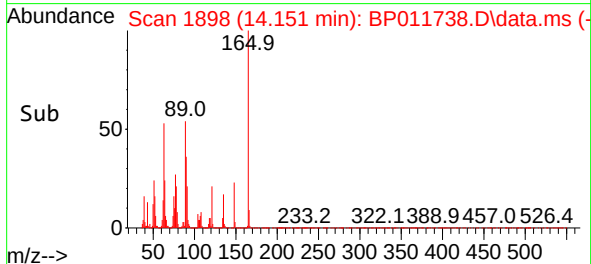
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 568034
Ion Ratio Lower Upper
165 100
63 53.2 57.3 85.9
89 53.8 50.2 75.2

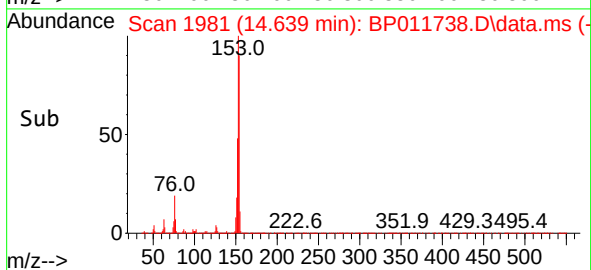
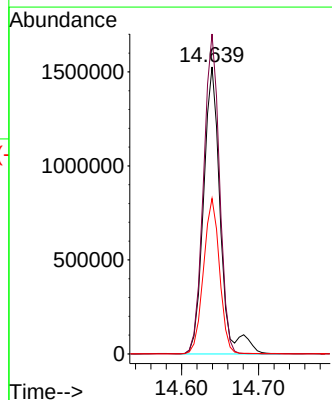
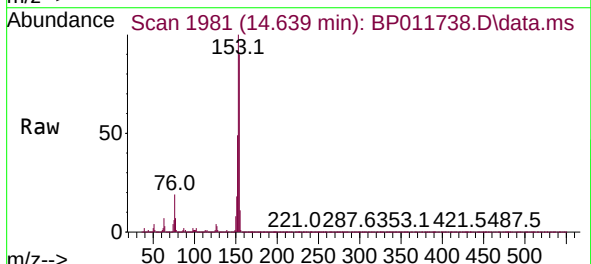
Manual Integrations
APPROVED

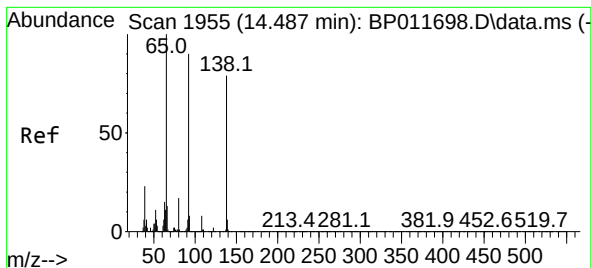
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#52
Acenaphthene
Concen: 41.188 ng m
RT: 14.639 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Tgt Ion:154 Resp: 2317795
Ion Ratio Lower Upper
154 100
153 111.5 87.4 131.2
152 54.2 41.7 62.5





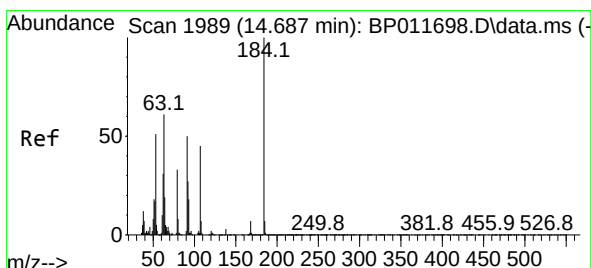
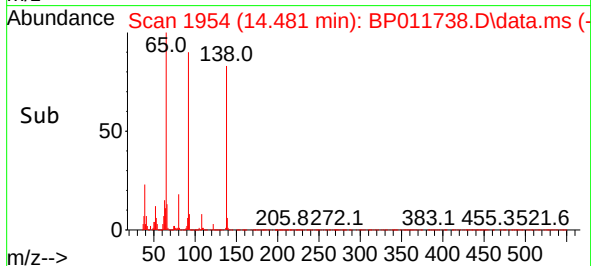
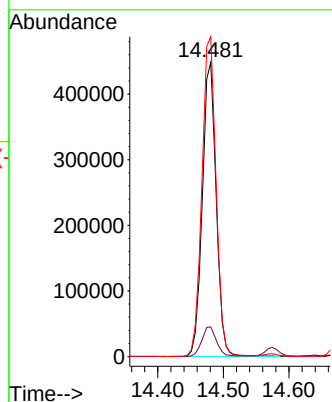
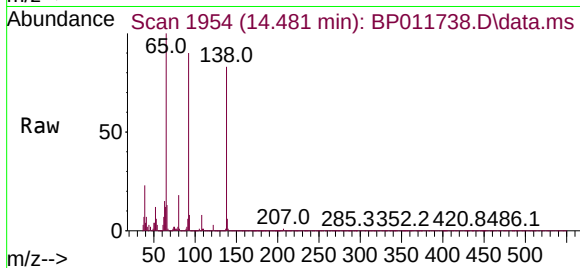
#53
3-Nitroaniline
Concen: 38.626 ng
RT: 14.481 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 653070
Ion Ratio Lower Upper
138 100
108 10.1 9.5 14.3
92 108.7 99.9 149.9

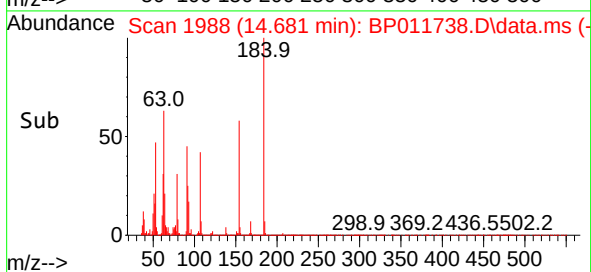
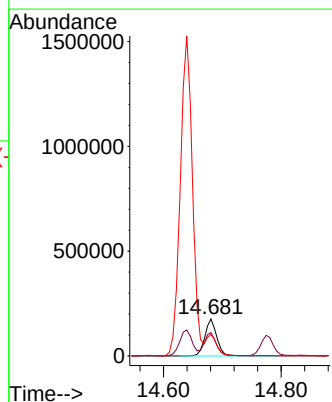
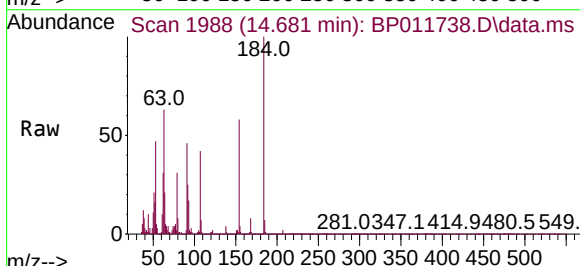
Manual Integrations
APPROVED

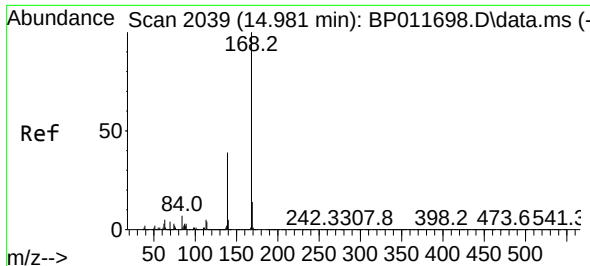
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#54
2,4-Dinitrophenol
Concen: 35.355 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

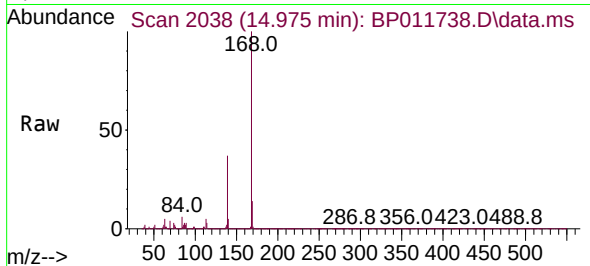
Tgt Ion:184 Resp: 244756
Ion Ratio Lower Upper
184 100
63 63.1 65.4 98.2#
154 58.1 55.4 83.2





#55
Dibenzofuran
Concen: 41.806 ng
RT: 14.975 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

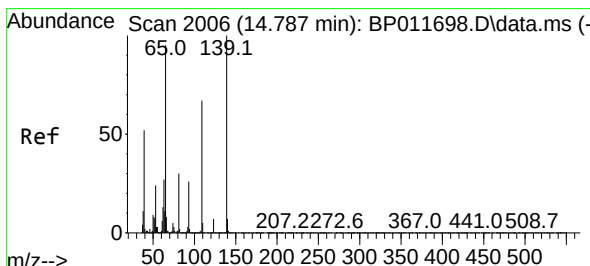
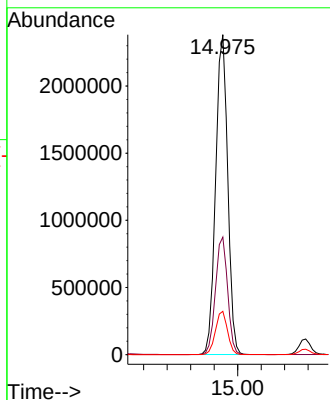
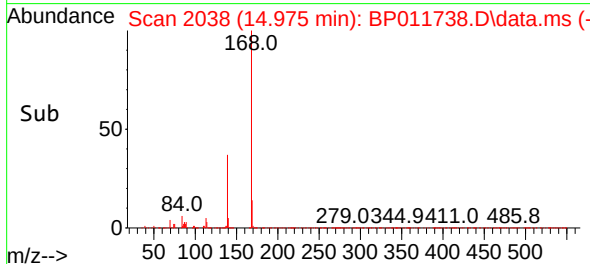
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 3387785
Ion Ratio Lower Upper
168 100
139 36.7 31.5 47.3
169 13.5 10.3 15.5

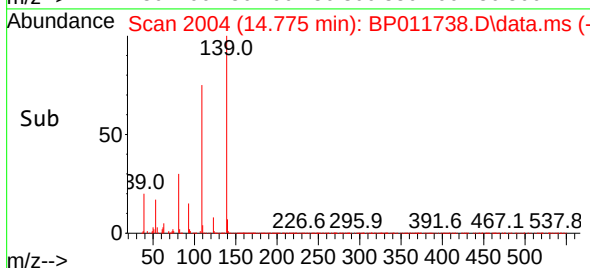
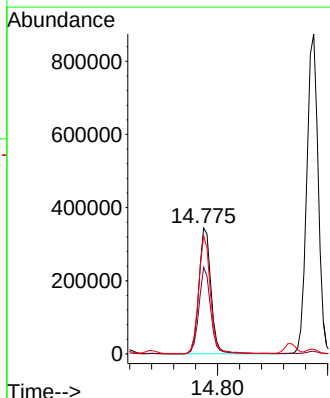
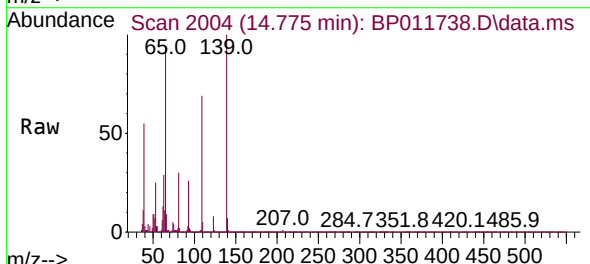
Manual Integrations
APPROVED

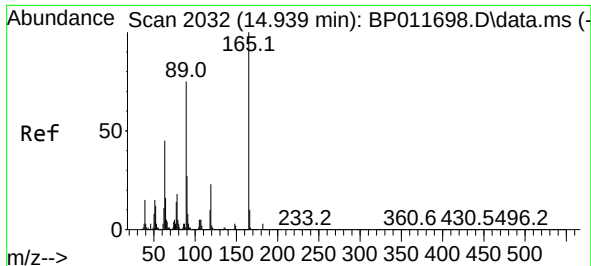
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#56
4-Nitrophenol
Concen: 39.775 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Tgt Ion:139 Resp: 522253
Ion Ratio Lower Upper
139 100
109 68.8 70.6 110.6#
65 93.8 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 38.416 ng
RT: 14.934 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Instrument :

BNP_P

ClientSampleId :

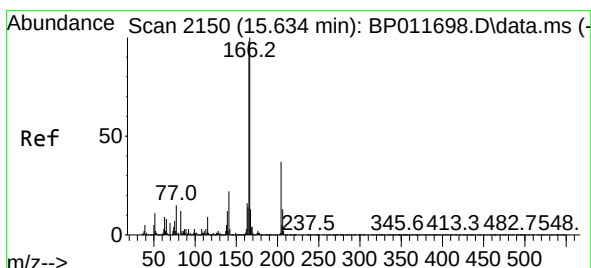
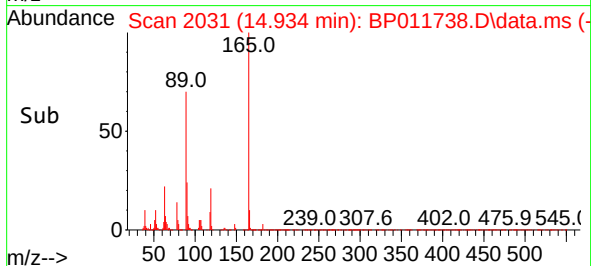
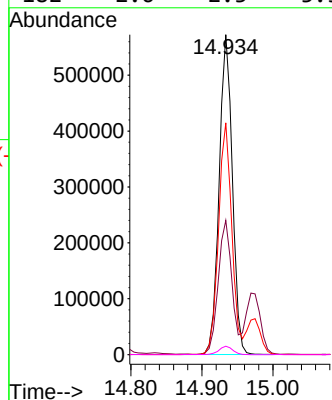
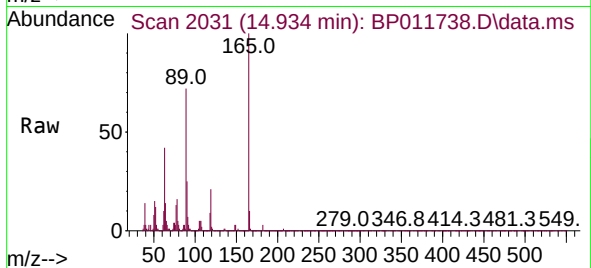
SSTDCCC040

Tgt Ion:165 Resp: 741569
Ion Ratio Lower Upper
165 100
63 41.9 46.2 69.2
89 72.4 65.8 98.8
182 2.6 2.3 3.5

Manual Integrations

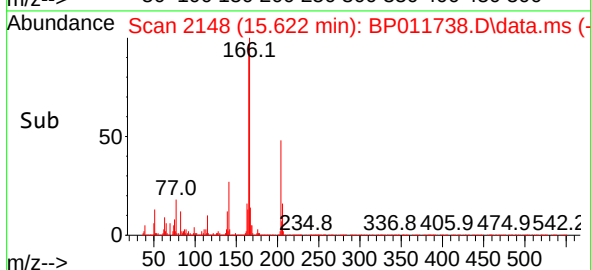
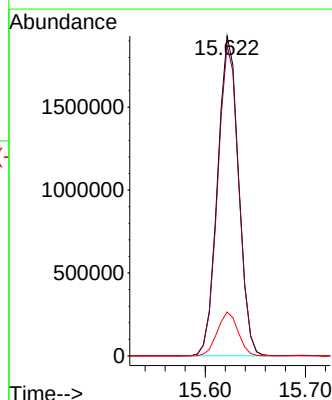
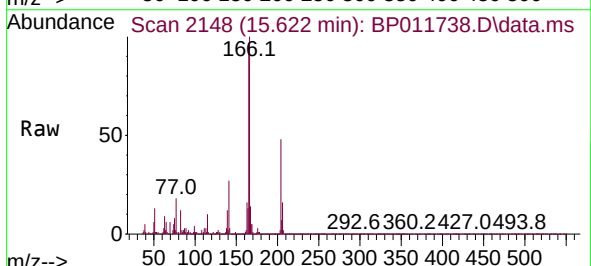
APPROVED

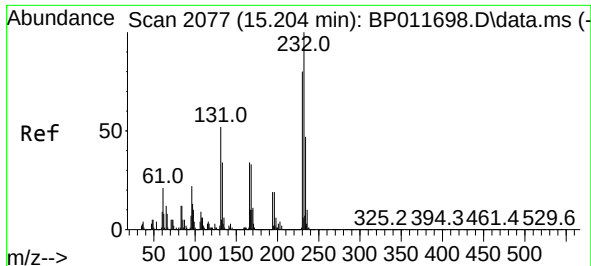
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#58
Fluorene
Concen: 42.850 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Tgt Ion:166 Resp: 2816459
Ion Ratio Lower Upper
166 100
165 97.1 77.0 115.4
167 13.7 10.9 16.3





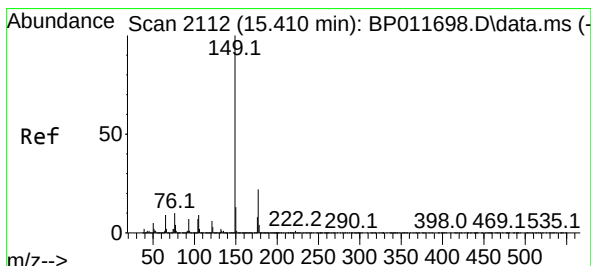
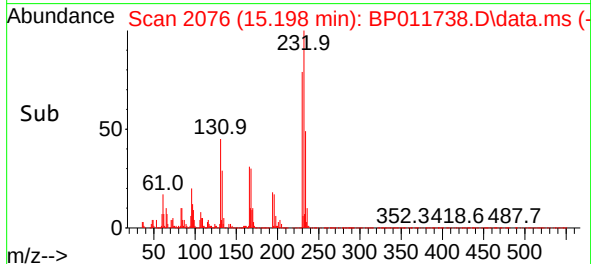
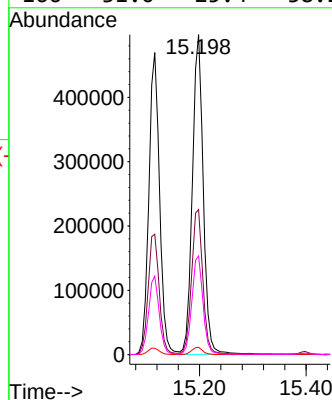
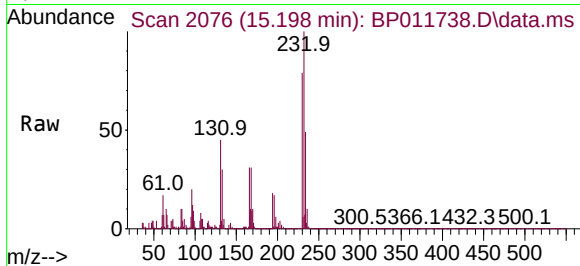
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.737 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Instrument :
BNA_P
Client Sample Id :
SSTDCCC040

Tgt Ion: 232 Resp: 704686
Ion Ratio Lower Upper
232 100
131 47.0 37.0 55.6
130 2.4 2.2 3.2
166 31.0 25.4 38.2

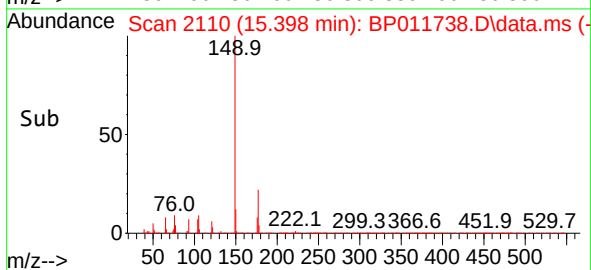
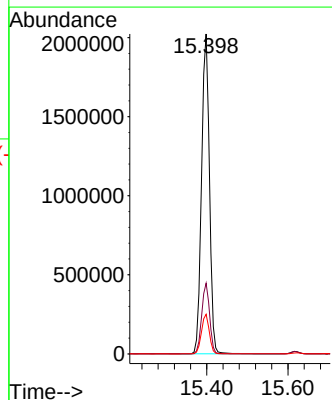
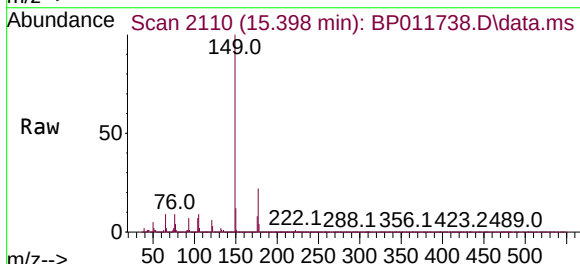
Manual Integrations
APPROVED

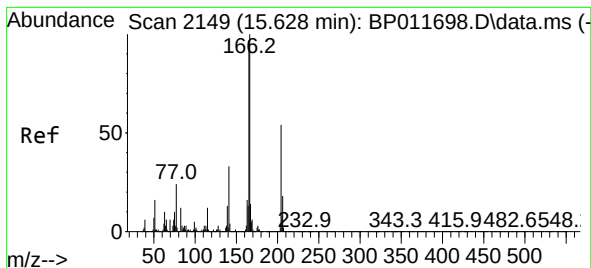
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/22/2022



#60
Diethylphthalate
Concen: 40.956 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

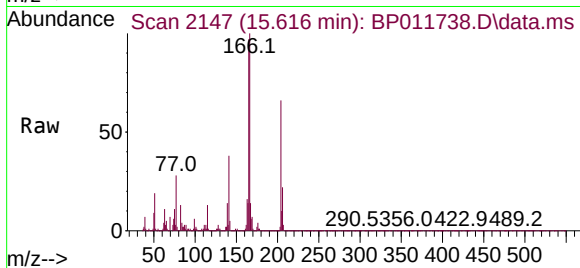
Tgt Ion: 149 Resp: 2717191
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.677 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

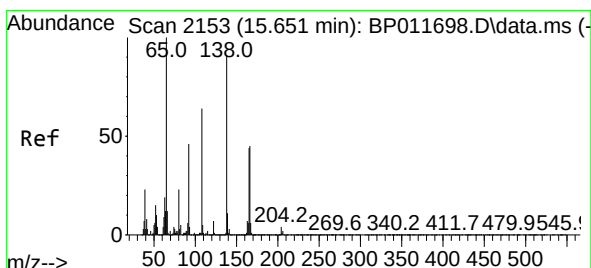
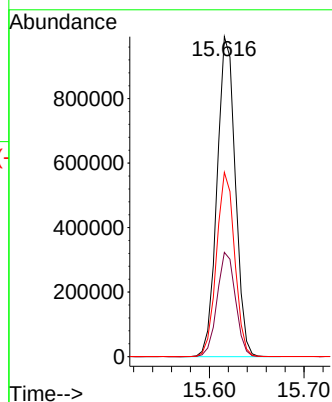
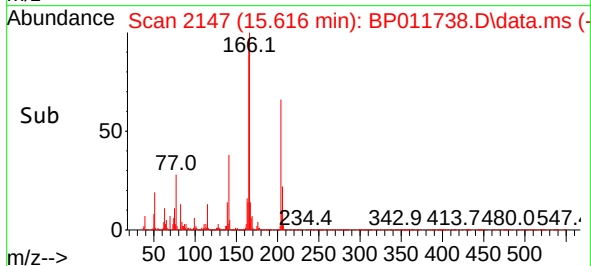
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



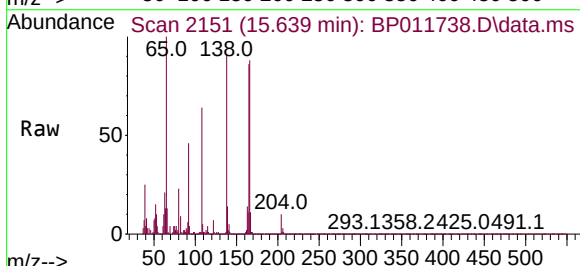
Tgt Ion: 204 Resp: 1327032
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 57.6 51.1 76.7

Manual Integrations
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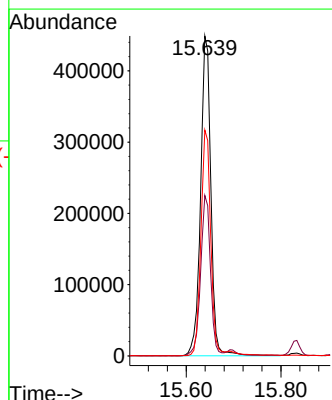
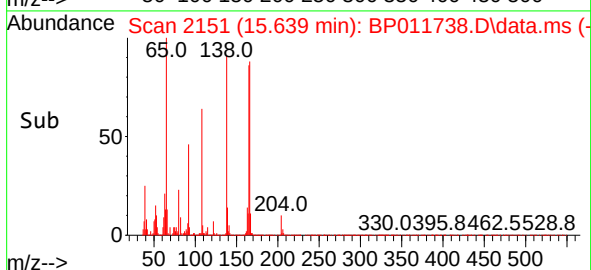
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/22/2022

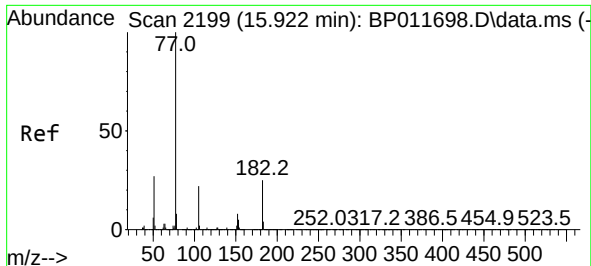


#62
4-Nitroaniline
Concen: 39.212 ng
RT: 15.639 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



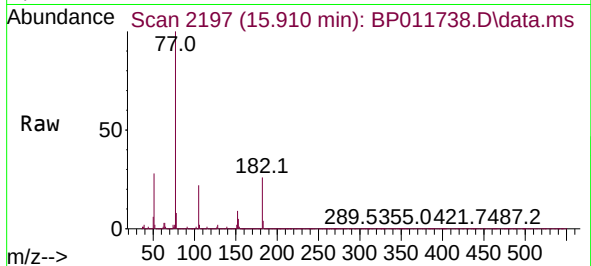
Tgt Ion: 138 Resp: 677659
Ion Ratio Lower Upper
138 100
92 50.1 38.0 78.0
108 70.6 77.6 117.6#





#63
Azobenzene
Concen: 40.407 ng
RT: 15.910 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

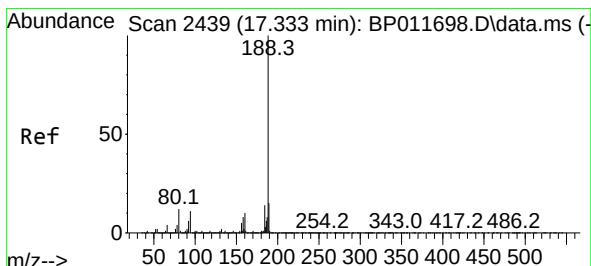
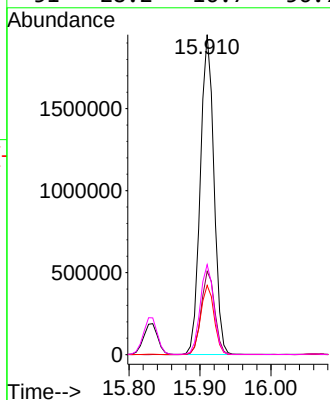
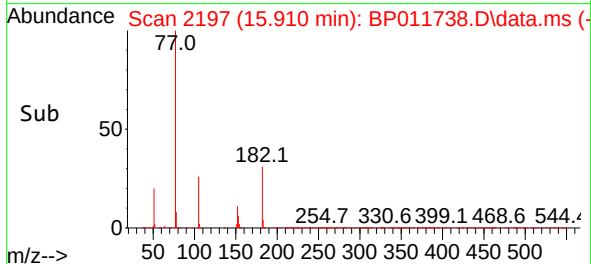
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2576204
Ion Ratio Lower Upper
77 100
182 26.0 3.0 43.0
105 21.6 0.0 38.6
51 28.2 16.7 56.7

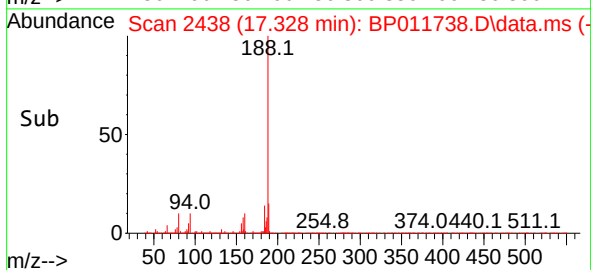
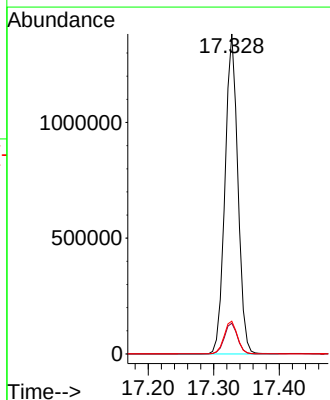
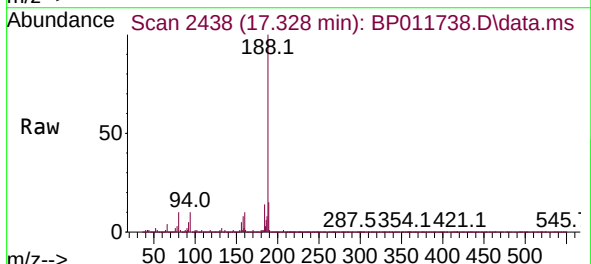
Manual Integrations
APPROVED

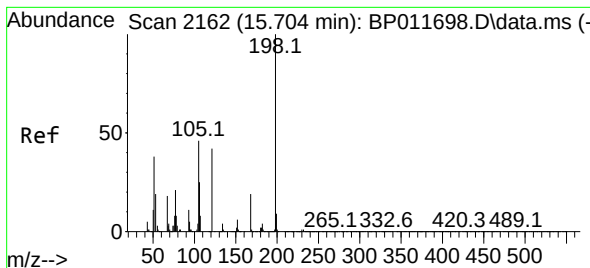
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Tgt Ion:188 Resp: 1884549
Ion Ratio Lower Upper
188 100
94 9.6 6.6 10.0
80 10.2 8.0 12.0





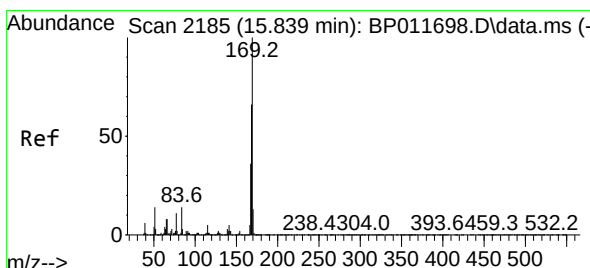
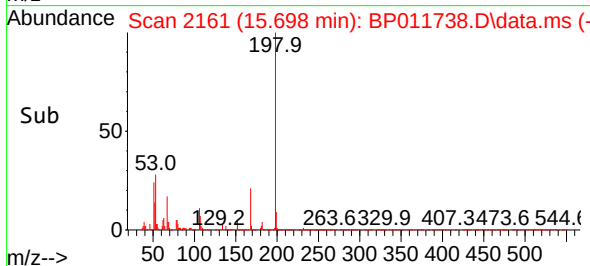
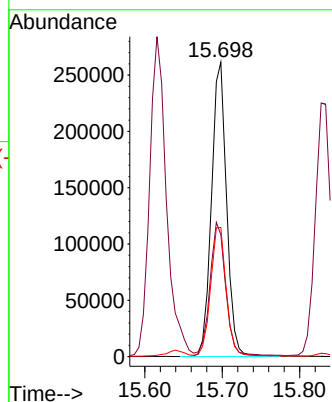
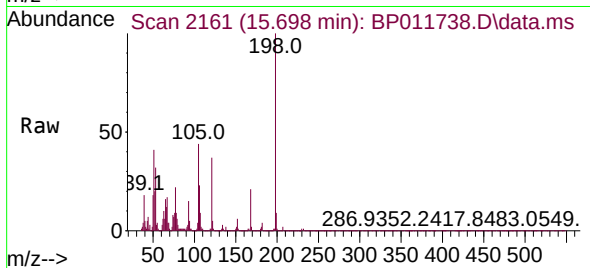
#65
4,6-Dinitro-2-methylphenol
Concen: 36.347 ng
RT: 15.698 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 352856
Ion Ratio Lower Upper
198 100
51 41.4 41.2 81.2
105 43.9 25.3 65.3

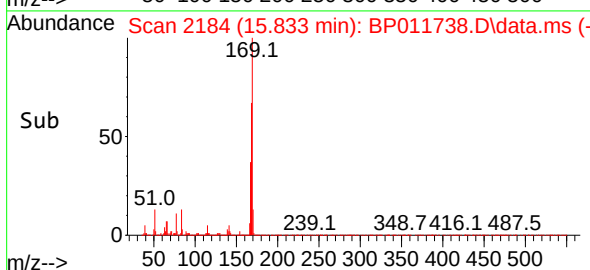
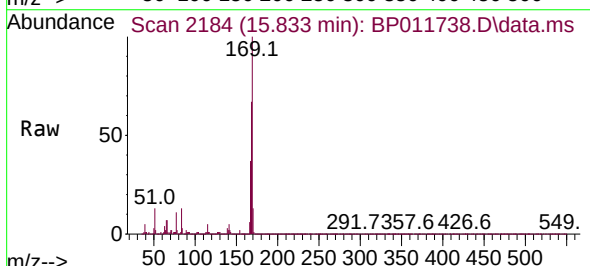
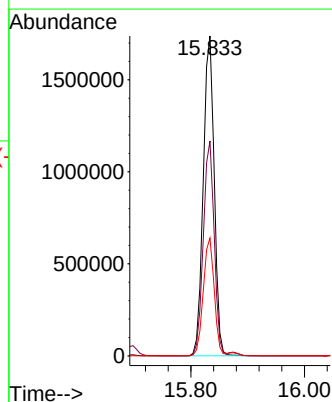
Manual Integrations
APPROVED

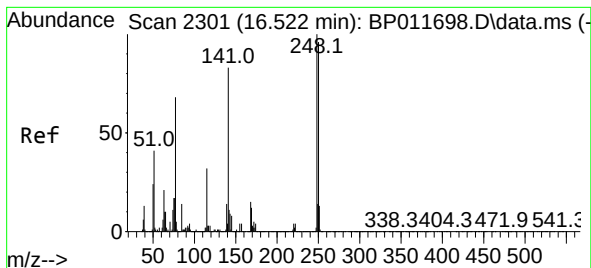
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#66
n-Nitrosodiphenylamine
Concen: 41.366 ng
RT: 15.833 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

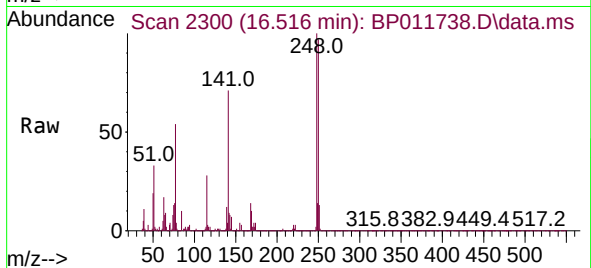
Tgt Ion:169 Resp: 2319468
Ion Ratio Lower Upper
169 100
168 67.2 51.8 77.8
167 36.8 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 44.265 ng
RT: 16.516 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

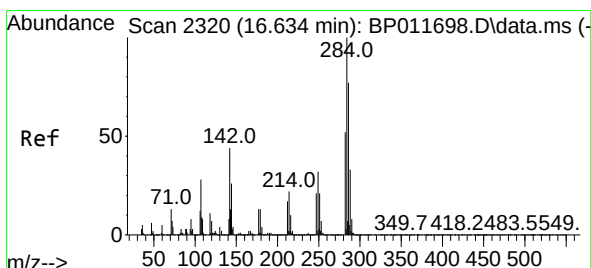
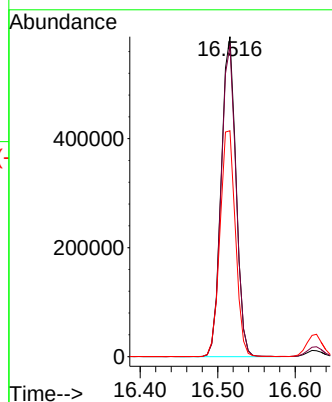
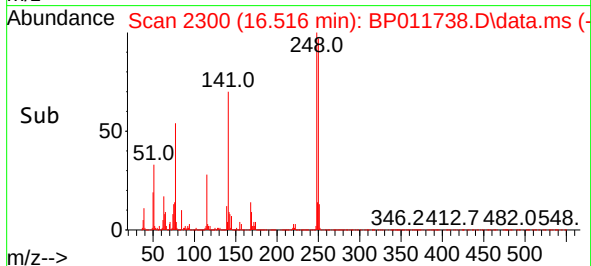
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 780906
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 70.6 62.0 93.0

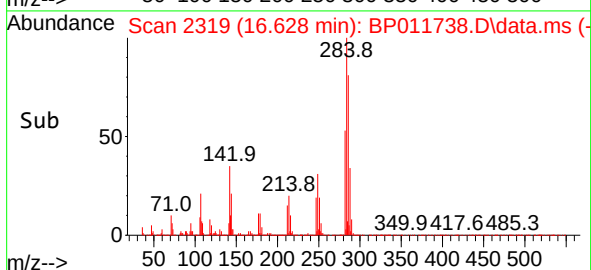
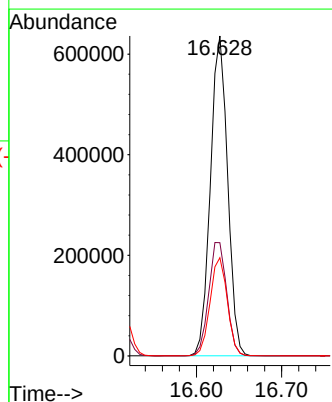
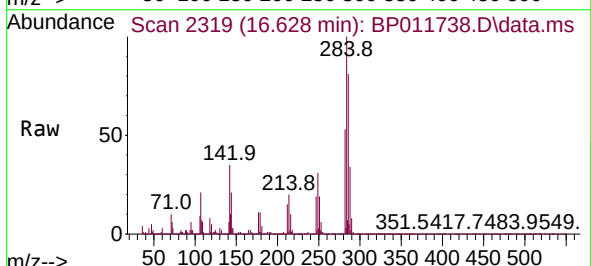
Manual Integrations
APPROVED

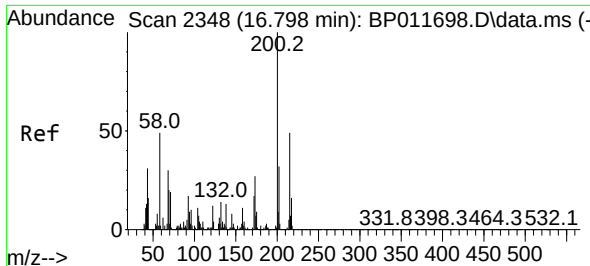
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#68
Hexachlorobenzene
Concen: 46.944 ng
RT: 16.628 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

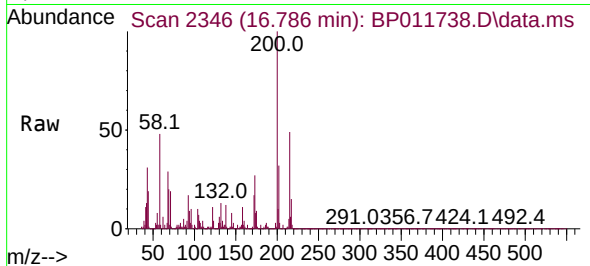
Tgt Ion:284 Resp: 891930
Ion Ratio Lower Upper
284 100
142 35.4 30.8 46.2
249 30.7 26.8 40.2





#69
Atrazine
Concen: 43.085 ng
RT: 16.786 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

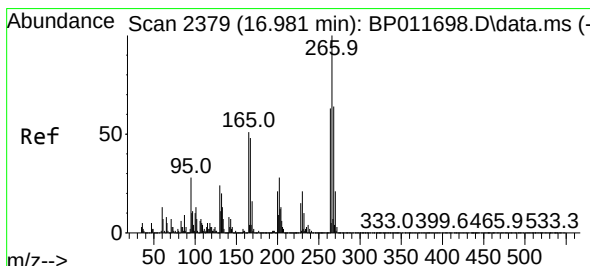
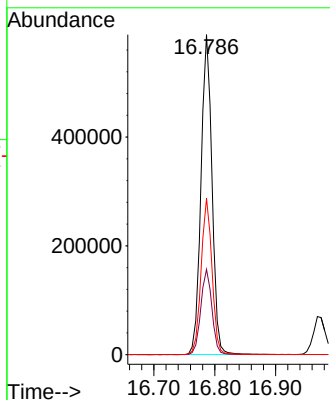
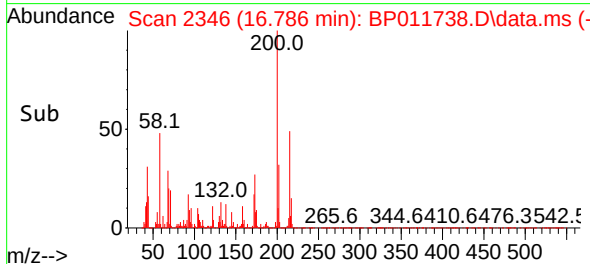
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



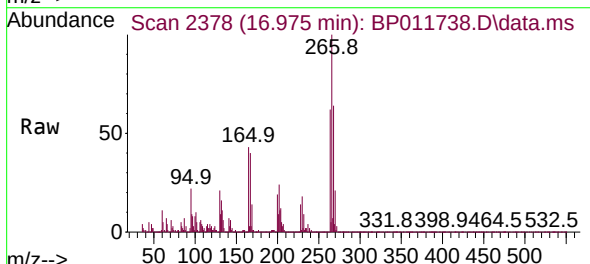
Tgt Ion:200 Resp: 73744
Ion Ratio Lower Upper
200 100
173 26.6 5.3 45.3
215 48.8 29.4 69.4

Manual Integrations
APPROVED

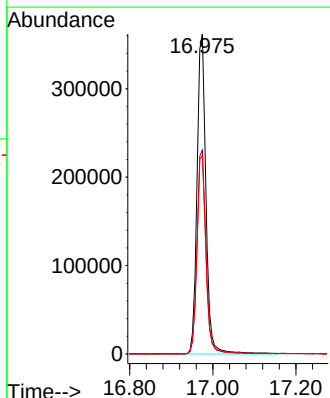
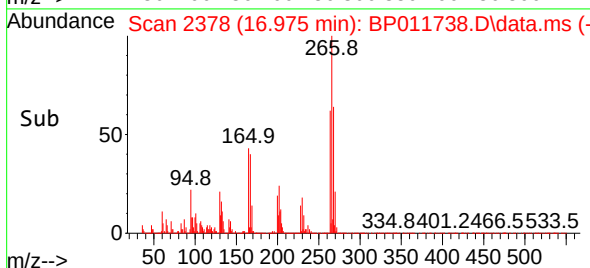
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

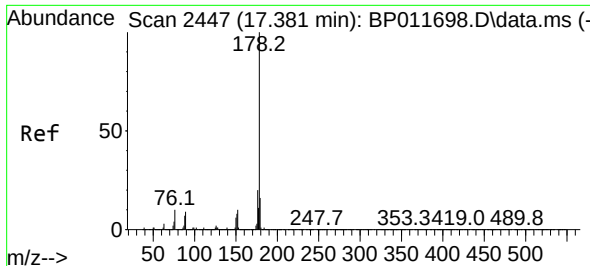


#70
Pentachlorophenol
Concen: 44.658 ng
RT: 16.975 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



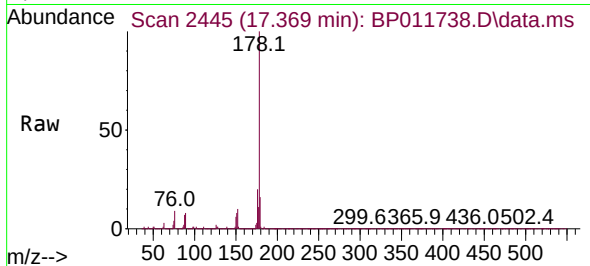
Tgt Ion:266 Resp: 538275
Ion Ratio Lower Upper
266 100
268 63.7 50.5 75.7
264 62.0 50.4 75.6





#71
Phenanthrene
Concen: 41.896 ng
RT: 17.369 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

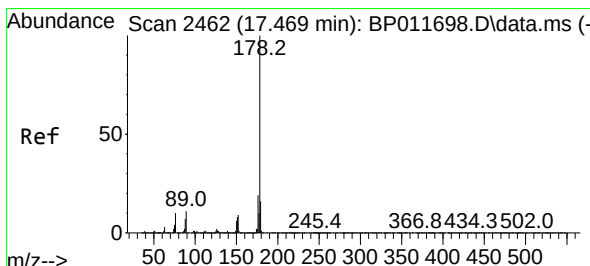
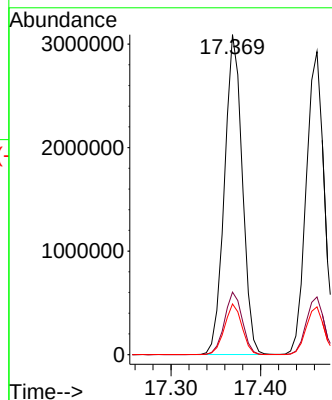
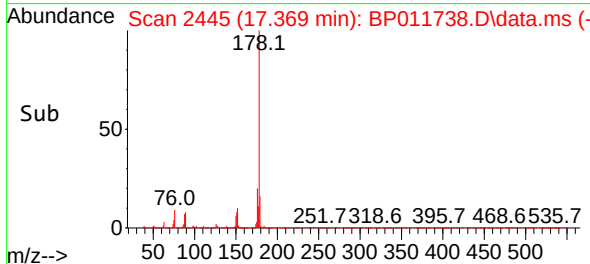
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



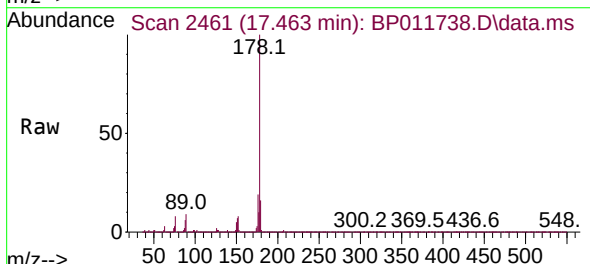
Tgt Ion:178 Resp: 4296140
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.8 12.2 18.2

Manual Integrations
APPROVED

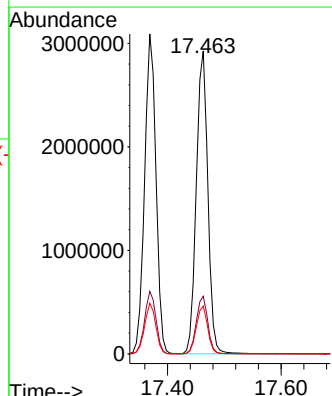
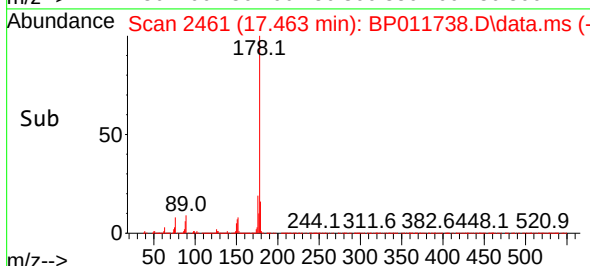
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

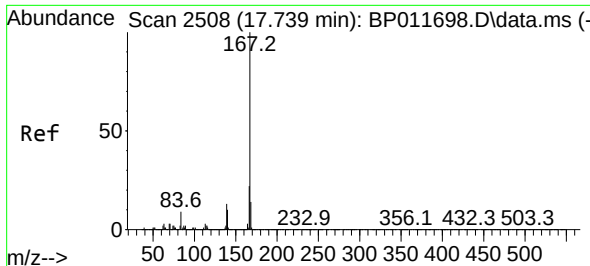


#72
Anthracene
Concen: 42.329 ng
RT: 17.463 min Scan# 2461
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



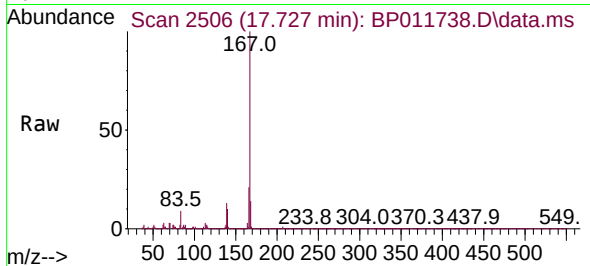
Tgt Ion:178 Resp: 4105268
Ion Ratio Lower Upper
178 100
176 19.1 14.5 21.7
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 42.086 ng
 RT: 17.727 min Scan# 2508
 Delta R.T. 0.000 min
 Lab File: BP011738.D
 Acq: 19 Sep 2022 16:51

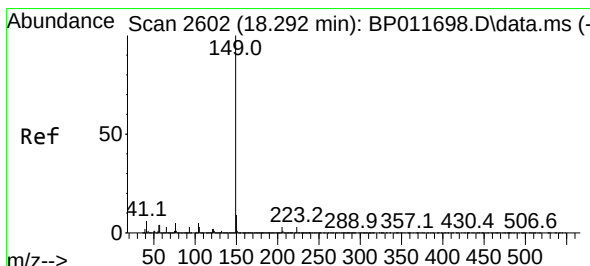
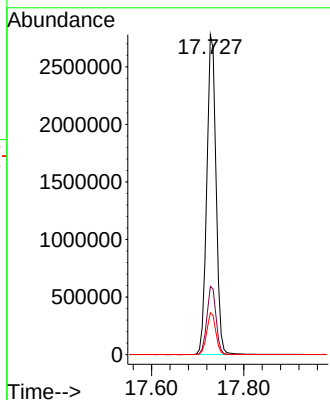
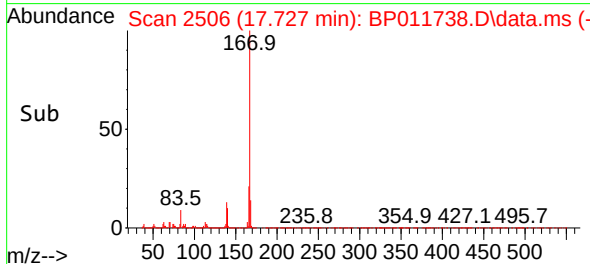
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



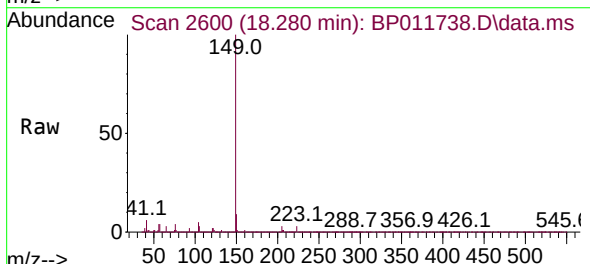
Tgt Ion:167 Resp: 3850650
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 13.1 10.6 15.8

Manual Integrations
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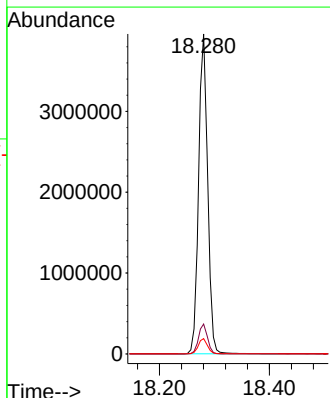
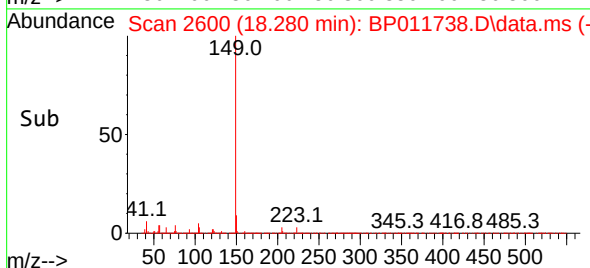
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

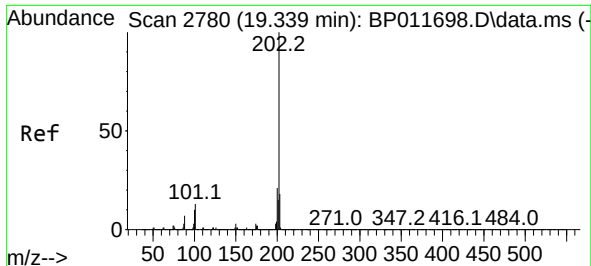


#74
 Di-n-butylphthalate
 Concen: 40.866 ng
 RT: 18.280 min Scan# 2600
 Delta R.T. 0.000 min
 Lab File: BP011738.D
 Acq: 19 Sep 2022 16:51



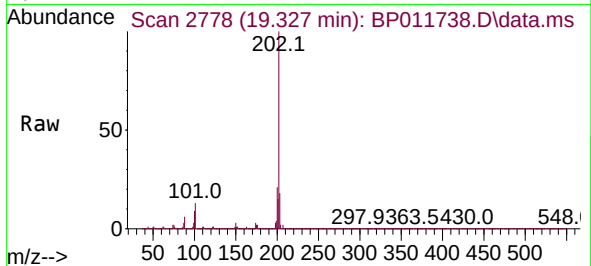
Tgt Ion:149 Resp: 4506653
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.8 4.8 7.2#





#75
Fluoranthene
Concen: 44.028 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

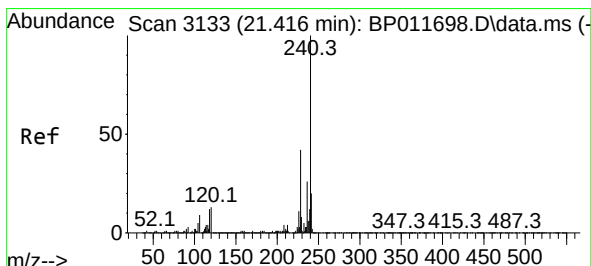
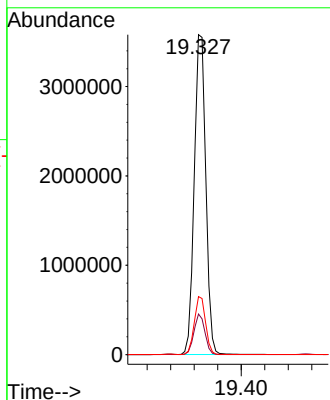
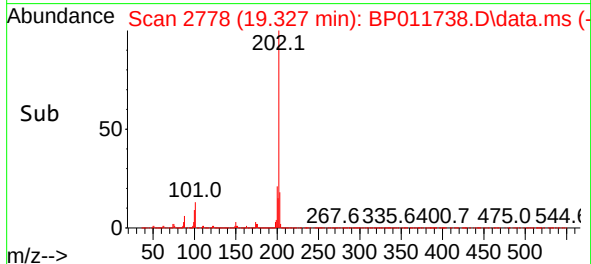
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 4869270
Ion Ratio Lower Upper
202 100
101 12.7 0.0 29.6
203 18.1 0.0 36.9

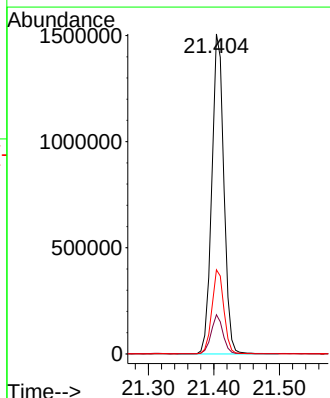
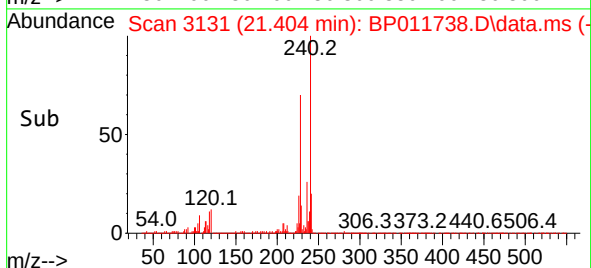
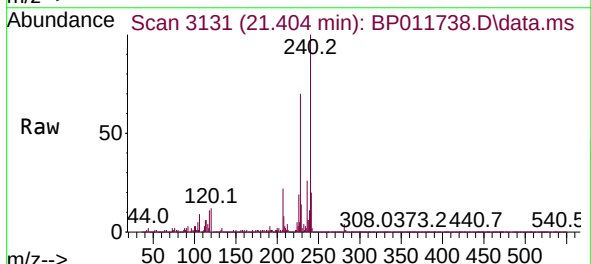
Manual Integrations
APPROVED

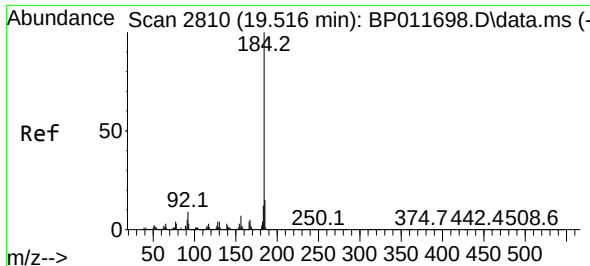
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

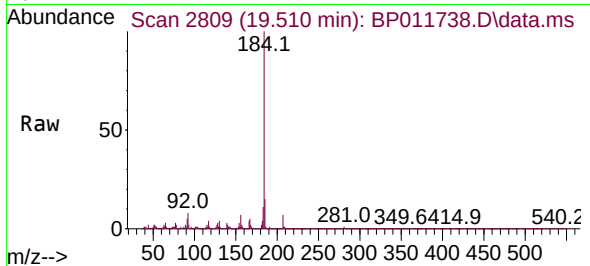
Tgt Ion:240 Resp: 1922230
Ion Ratio Lower Upper
240 100
120 12.2 8.6 12.8
236 26.3 19.8 29.6





#77
Benzidine
Concen: 35.043 ng
RT: 19.510 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

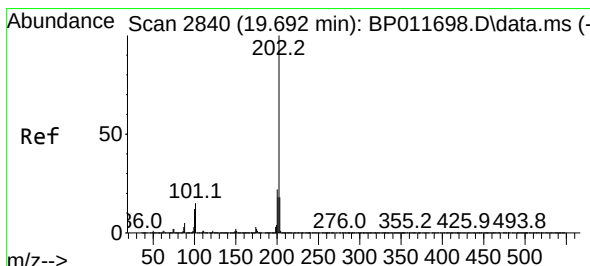
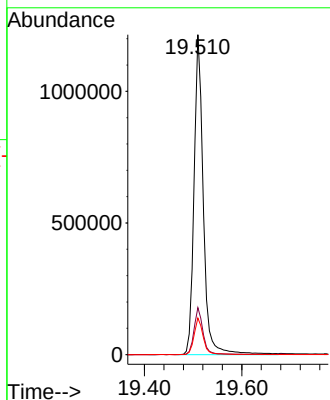
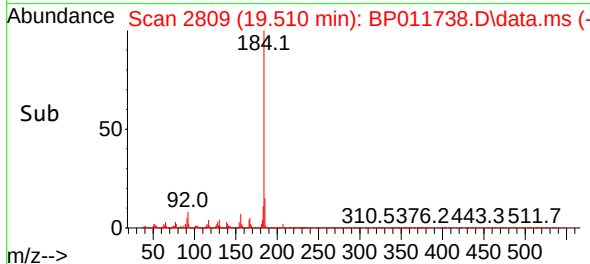
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



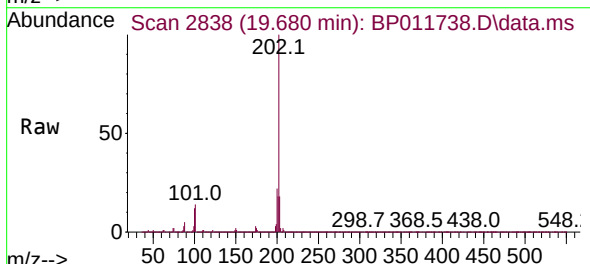
Tgt Ion:184 Resp: 1601956
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.5 9.0 13.6

Manual Integrations
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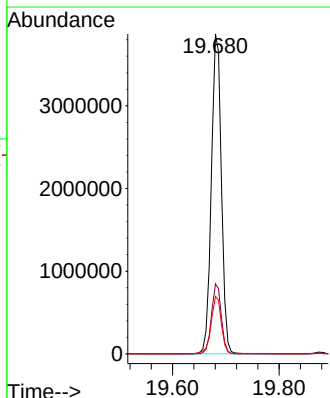
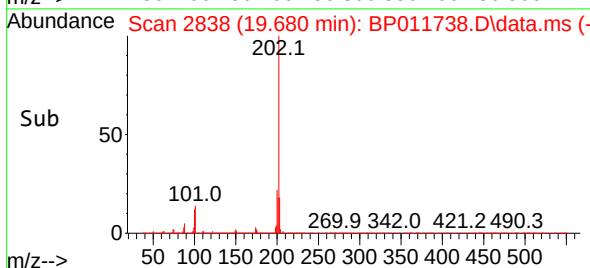
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

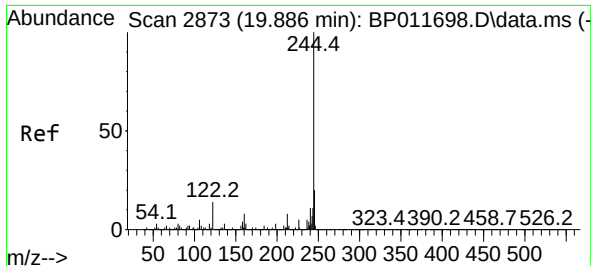


#78
Pyrene
Concen: 39.078 ng
RT: 19.680 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



Tgt Ion:202 Resp: 5066359
Ion Ratio Lower Upper
202 100
200 21.9 16.3 24.5
203 18.0 14.2 21.4





#79
 Terphenyl-d14
 Concen: 84.082 ng
 RT: 19.874 min Scan# 2873
 Delta R.T. 0.000 min
 Lab File: BP011738.D
 Acq: 19 Sep 2022 16:51

Instrument :

BNA_P

ClientSampleId :

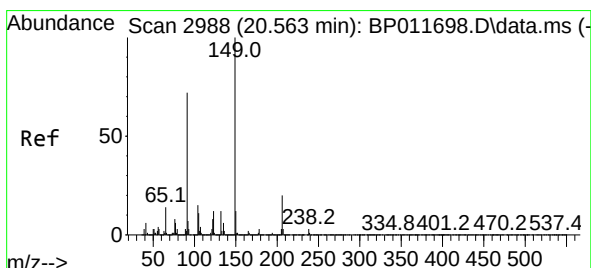
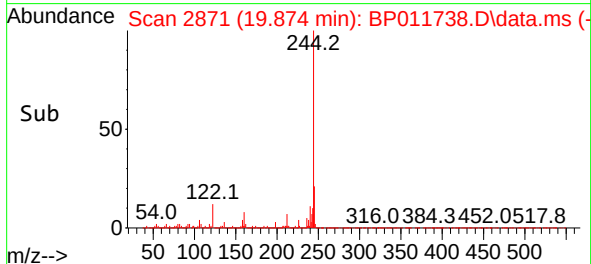
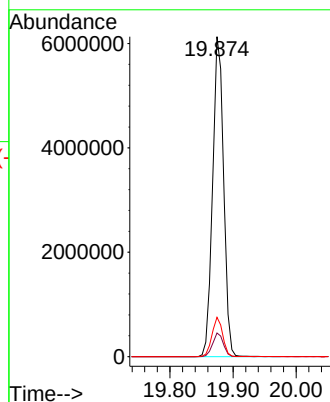
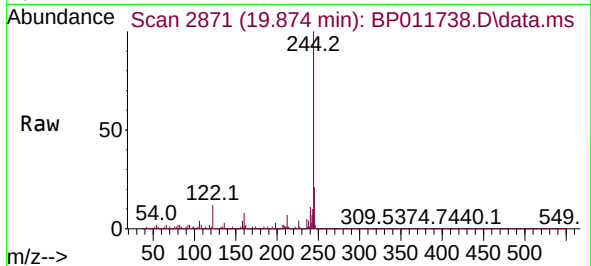
SSTDCCC040

Tgt Ion:244 Resp: 7432428
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 12.3 7.6 11.4

Manual Integrations

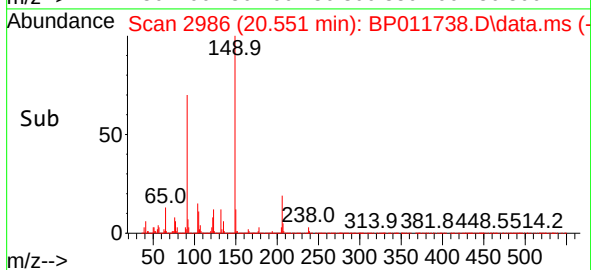
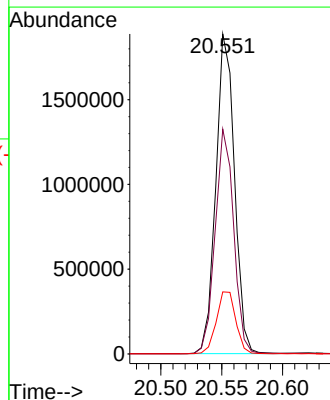
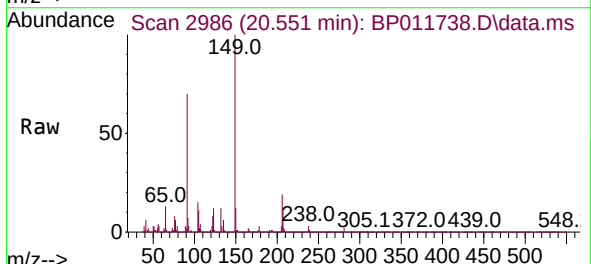
APPROVED

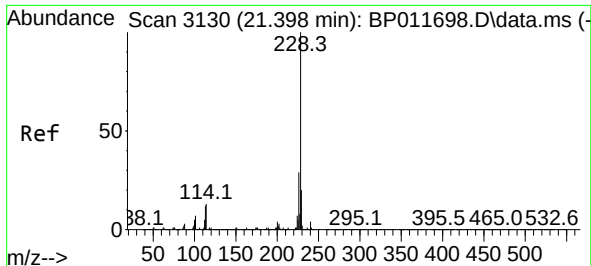
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/22/2022



#80
 Butylbenzylphthalate
 Concen: 37.084 ng
 RT: 20.551 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BP011738.D
 Acq: 19 Sep 2022 16:51

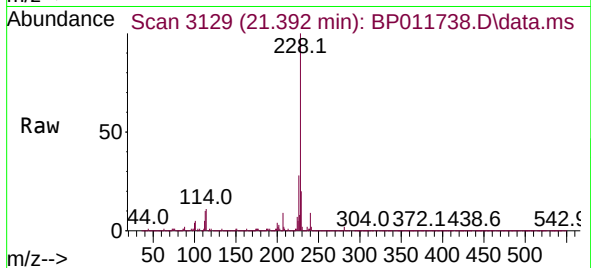
Tgt Ion:149 Resp: 2014722
 Ion Ratio Lower Upper
 149 100
 91 70.2 62.5 93.7
 206 19.4 17.0 25.4





#81
Benzo(a)anthracene
Concen: 41.352 ng
RT: 21.392 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

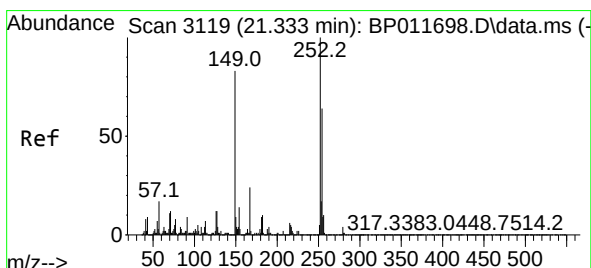
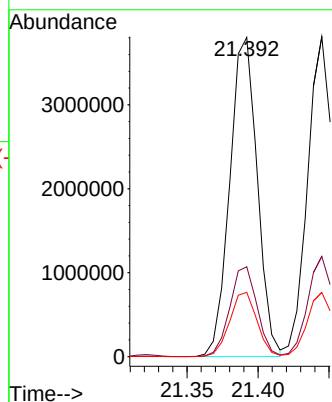
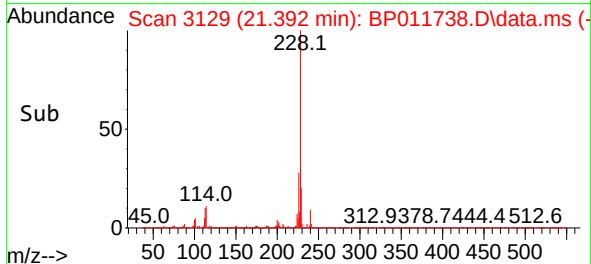
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 5123350
Ion Ratio Lower Upper
228 100
226 28.1 20.8 31.2
229 20.1 15.2 22.8

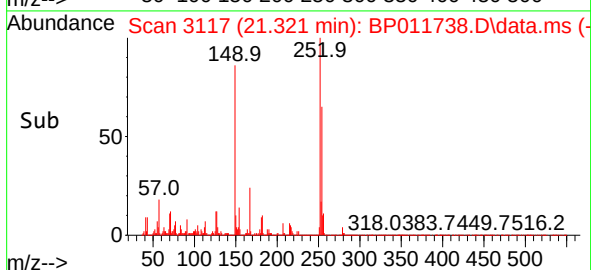
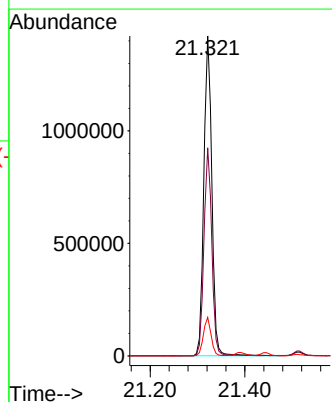
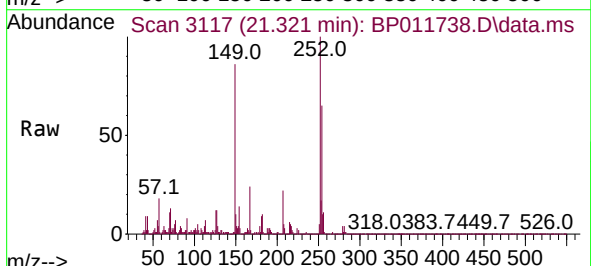
Manual Integrations
APPROVED

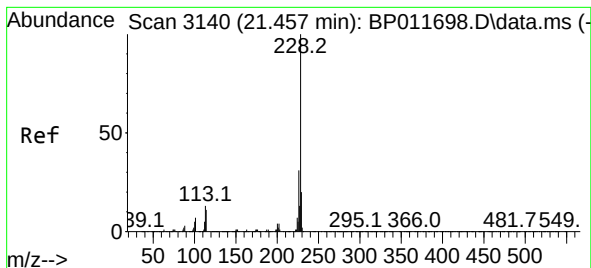
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 44.177 ng
RT: 21.321 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Tgt Ion:252 Resp: 1662379
Ion Ratio Lower Upper
252 100
254 65.0 51.1 76.7
126 12.0 8.4 12.6





#83

Chrysene

Concen: 41.355 ng

RT: 21.445 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BP011738.D

Acq: 19 Sep 2022 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 489554

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.2

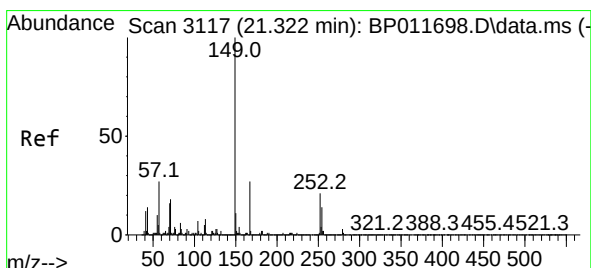
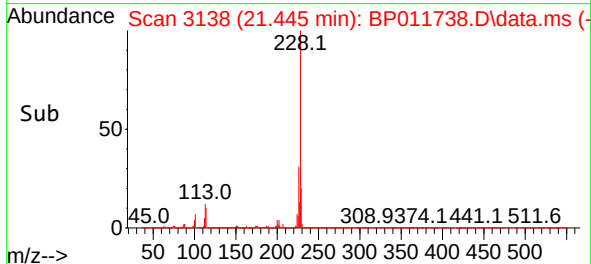
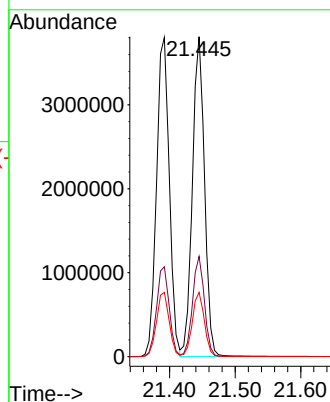
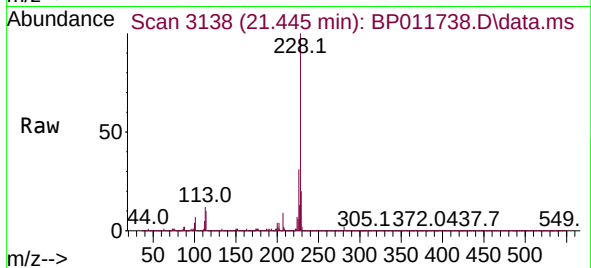
229 20.1 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.694 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP011738.D

Acq: 19 Sep 2022 16:51

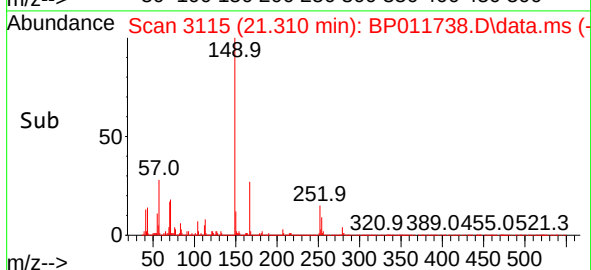
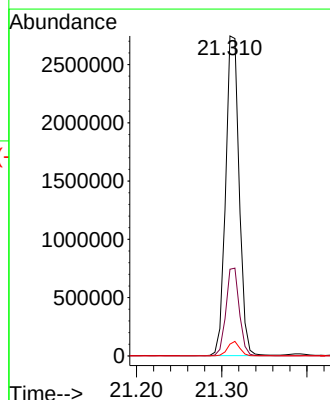
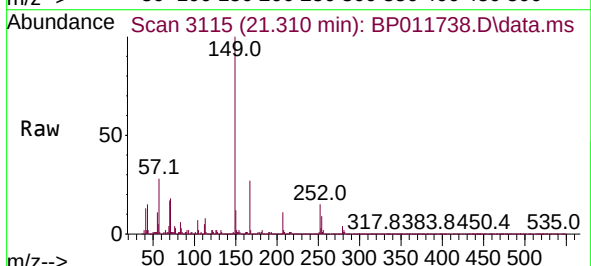
Tgt Ion:149 Resp: 3024198

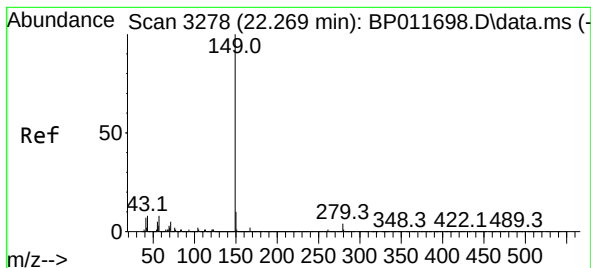
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

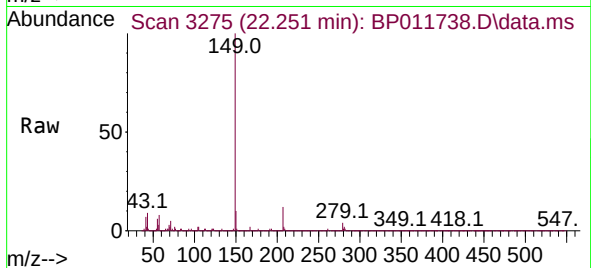
279 3.7 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 37.017 ng
RT: 22.251 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

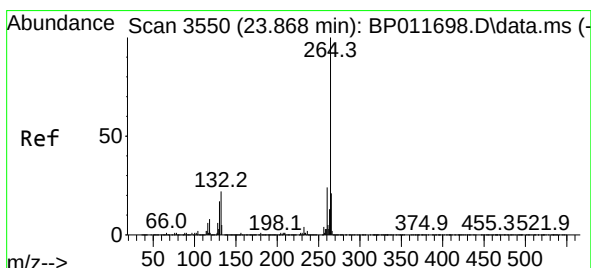
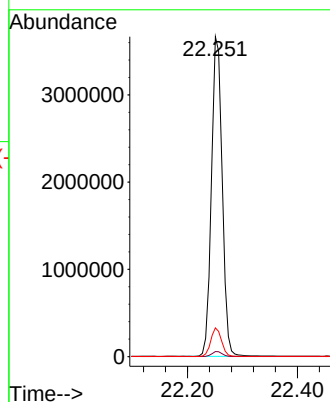
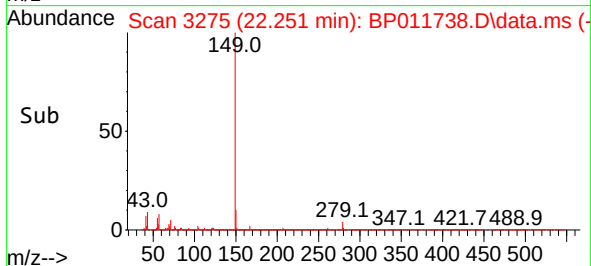
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 4964668
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 10.0 15.0

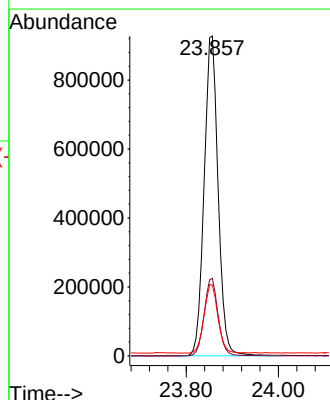
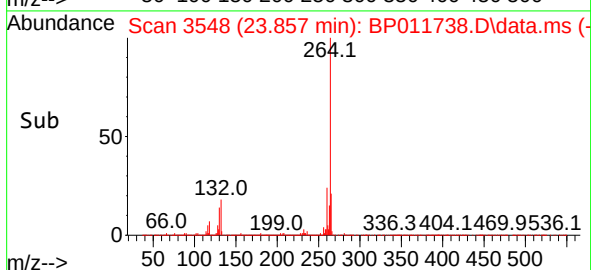
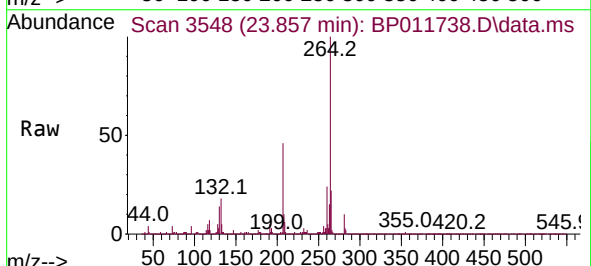
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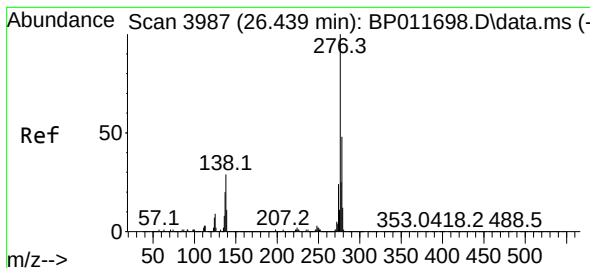
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.857 min Scan# 3548
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Tgt Ion:264 Resp: 1947700
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 22.2 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.617 ng

RT: 26.415 min Scan# 3987

Delta R.T. 0.000 min

Lab File: BP011738.D

Acq: 19 Sep 2022 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 626064

Ion Ratio Lower Upper

276 100

138 26.8 17.5 26.3

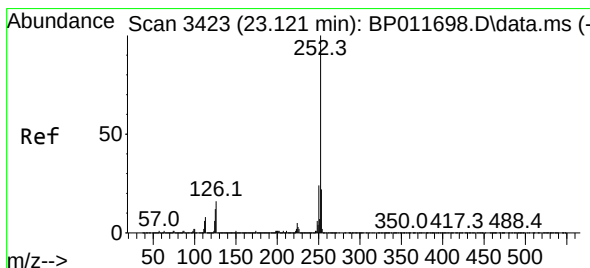
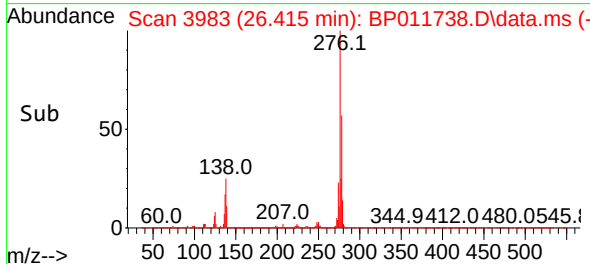
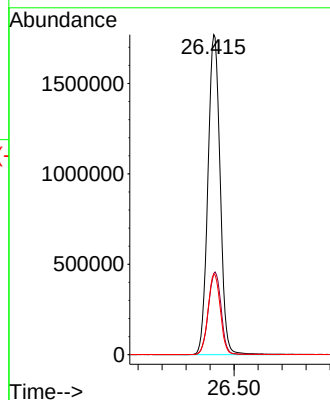
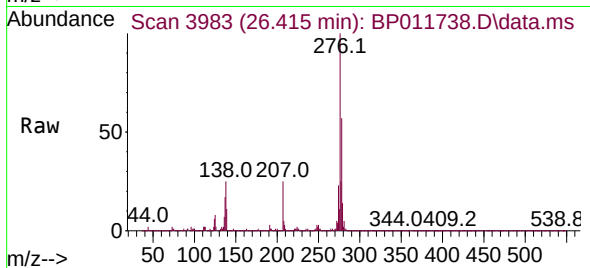
277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#88

Benzo(b)fluoranthene

Concen: 42.871 ng

RT: 23.110 min Scan# 3421

Delta R.T. 0.000 min

Lab File: BP011738.D

Acq: 19 Sep 2022 16:51

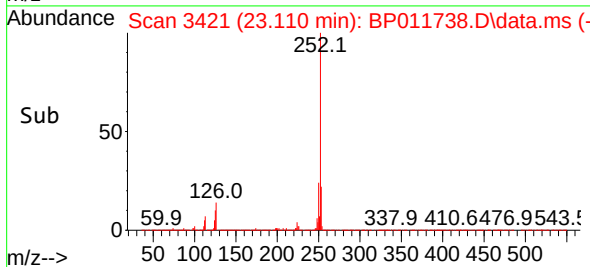
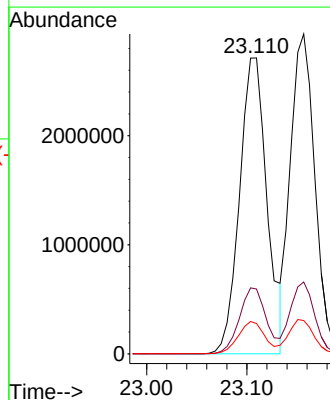
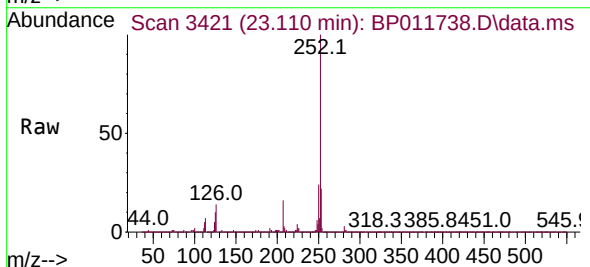
Tgt Ion:252 Resp: 5164247

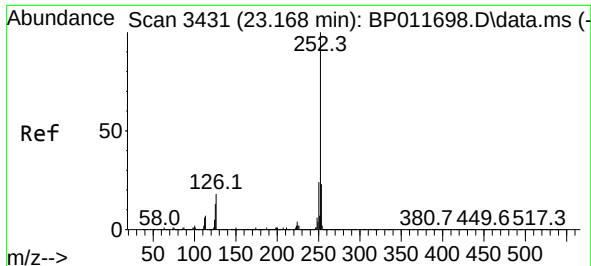
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

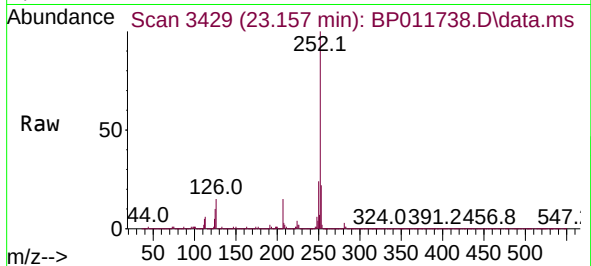
125 10.3 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 41.047 ng
RT: 23.157 min Scan# 3431
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

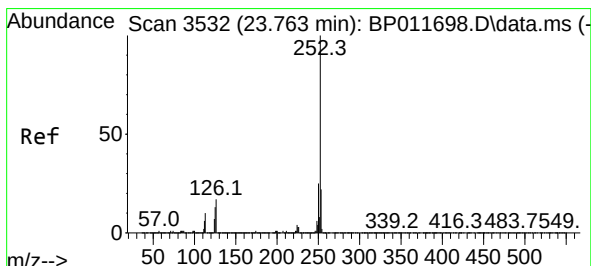
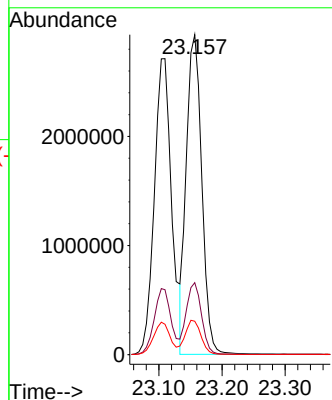
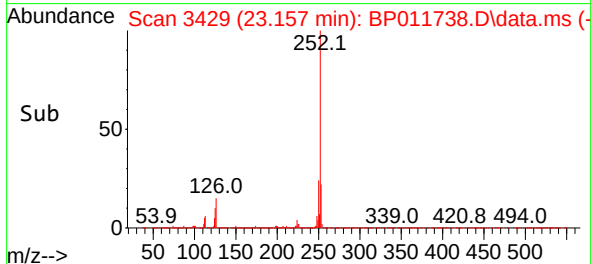
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



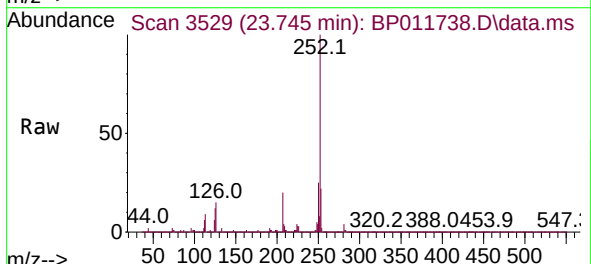
Tgt Ion:252 Resp: 498275
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 10.4 7.0 10.4

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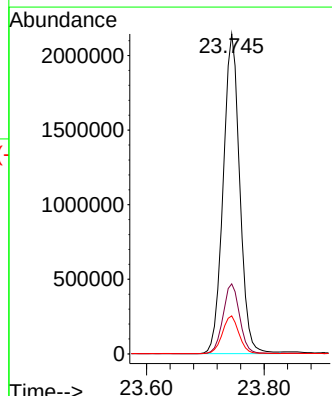
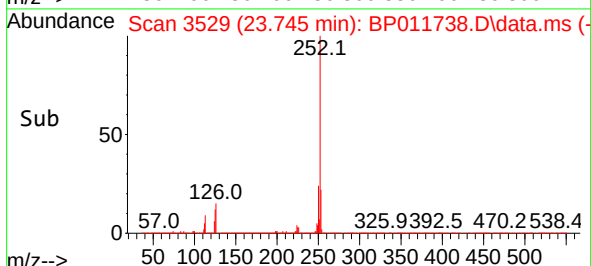
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

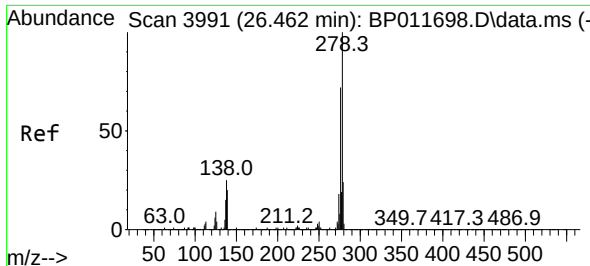


#90
Benzo(a)pyrene
Concen: 42.115 ng
RT: 23.745 min Scan# 3529
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51



Tgt Ion:252 Resp: 4191015
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 11.9 7.9 11.9





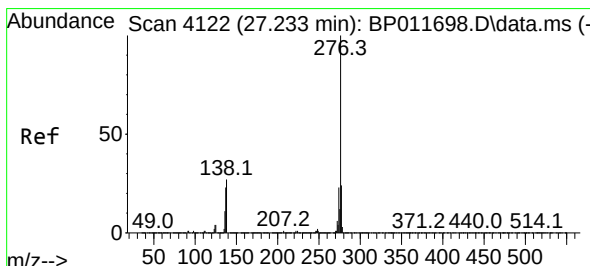
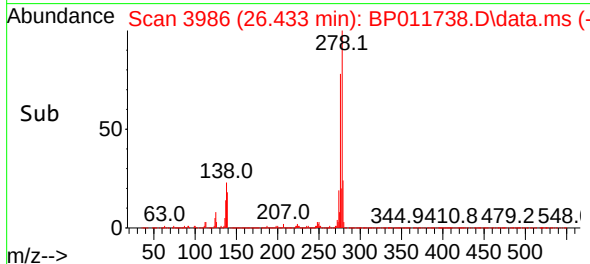
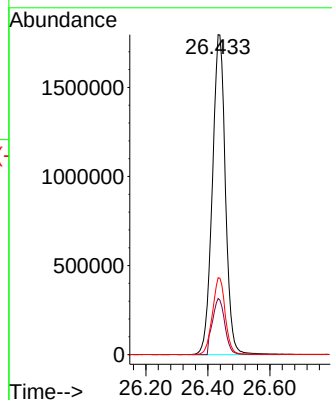
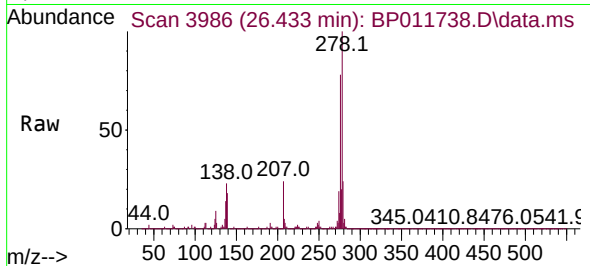
#91
Dibenzo(a,h)anthracene
Concen: 45.100 ng
RT: 26.433 min Scan# 3991
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 5254906
Ion Ratio Lower Upper
278 100
139 17.5 11.4 17.0
279 24.0 19.2 28.8

Manual Integrations
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Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#92
Benzo(g,h,i)perylene
Concen: 44.102 ng
RT: 27.203 min Scan# 4117
Delta R.T. 0.000 min
Lab File: BP011738.D
Acq: 19 Sep 2022 16:51

Tgt Ion:276 Resp: 5009754
Ion Ratio Lower Upper
276 100
277 24.4 18.7 28.1
138 22.6 15.2 22.8

