

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111822\
 Data File : BP012666.D
 Acq On : 18 Nov 2022 09:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/21/2022
 Supervised By : Jagrut Upadhyay 11/21/2022

Quant Time: Nov 21 03:17:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 00:16:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	396893	20.000	ng	0.00
21) Naphthalene-d8	10.863	136	1729146	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	1159138	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	2603422	20.000	ng	0.00
76) Chrysene-d12	21.516	240	2612908	20.000	ng	0.00
86) Perylene-d12	24.045	264	2685519	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1692865	77.084	ng	0.00
7) Phenol-d6	7.187	99	2365954	77.356	ng	0.00
23) Nitrobenzene-d5	9.210	82	2285089	83.090	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	1059141	79.844	ng	0.00
45) 2-Fluorobiphenyl	13.304	172	5927718	76.947	ng	0.00
79) Terphenyl-d14	19.980	244	9314011	77.018	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	328963	37.298	ng	99
3) Pyridine	3.852	79	1069503m	38.414	ng	
4) n-Nitrosodimethylamine	3.764	42	458553	38.567	ng	99
6) Aniline	7.357	93	1485425	38.552	ng	99
8) 2-Chlorophenol	7.599	128	1052840	38.825	ng	99
9) Benzaldehyde	7.169	77	667407	37.416	ng	98
10) Phenol	7.210	94	1335091	38.747	ng	100
11) bis(2-Chloroethyl)ether	7.457	93	1069184	38.953	ng	99
12) 1,3-Dichlorobenzene	7.928	146	1155871	38.408	ng	99
13) 1,4-Dichlorobenzene	8.075	146	1188385	38.726	ng	99
14) 1,2-Dichlorobenzene	8.399	146	1136340	38.586	ng	99
15) Benzyl Alcohol	8.275	79	896787	39.353	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.575	45	1522486	39.312	ng	99
17) 2-Methylphenol	8.475	107	935854	39.167	ng	99
18) Hexachloroethane	9.134	117	409357	39.919	ng	95
19) n-Nitroso-di-n-propyla...	8.852	70	827723	39.816	ng	99
20) 3+4-Methylphenols	8.804	107	1312385	39.207	ng	99
22) Acetophenone	8.869	105	1636678	37.919	ng	# 99
24) Nitrobenzene	9.252	77	1210339	40.756	ng	100
25) Isophorone	9.781	82	2380672	38.483	ng	100
26) 2-Nitrophenol	9.963	139	542255	37.485	ng	98
27) 2,4-Dimethylphenol	10.016	122	920590	37.881	ng	99
28) bis(2-Chloroethoxy)met...	10.263	93	1369235	38.915	ng	99
29) 2,4-Dichlorophenol	10.498	162	1111912	39.365	ng	98
30) 1,2,4-Trichlorobenzene	10.722	180	1182949	39.016	ng	99
31) Naphthalene	10.910	128	3627920	38.164	ng	100
32) Benzoic acid	10.151	122	719576	35.936	ng	99
33) 4-Chloroaniline	11.010	127	1515401	38.264	ng	98
34) Hexachlorobutadiene	11.198	225	704757	39.344	ng	99
35) Caprolactam	11.793	113	374734m	40.743	ng	
36) 4-Chloro-3-methylphenol	12.122	107	1171308	38.631	ng	99
37) 2-Methylnaphthalene	12.510	142	2627115	38.645	ng	100
38) 1-Methylnaphthalene	12.728	142	2577398	38.583	ng	99
40) 1,2,4,5-Tetrachloroben...	12.875	216	1329755	39.333	ng	99
41) Hexachlorocyclopentadiene	12.857	237	542175	39.066	ng	99
43) 2,4,6-Trichlorophenol	13.110	196	958894	39.839	ng	98

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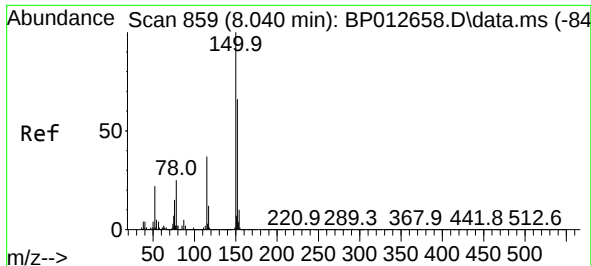
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.175	196	1072248	40.264	ng	98
46) 1,1'-Biphenyl	13.516	154	3304866	38.128	ng	99
47) 2-Chloronaphthalene	13.557	162	2634741	38.280	ng	99
48) 2-Nitroaniline	13.751	65	627566	38.284	ng	99
49) Acenaphthylene	14.398	152	4321114	38.468	ng	99
50) Dimethylphthalate	14.134	163	3550859	38.891	ng	100
51) 2,6-Dinitrotoluene	14.245	165	717908	39.452	ng	99
52) Acenaphthene	14.745	154	2790519	38.925	ng	100
53) 3-Nitroaniline	14.575	138	804754	39.019	ng	99
54) 2,4-Dinitrophenol	14.775	184	378245	38.764	ng	97
55) Dibenzofuran	15.075	168	4176523	38.592	ng	99
56) 4-Nitrophenol	14.869	139	693693	40.418	ng	100
57) 2,4-Dinitrotoluene	15.034	165	978557	39.533	ng	97
58) Fluorene	15.728	166	3268981	38.377	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.292	232	976570	40.735	ng	97
60) Diethylphthalate	15.498	149	3552102	39.551	ng	100
61) 4-Chlorophenyl-phenylether	15.722	204	1615457	39.455	ng	97
62) 4-Nitroaniline	15.739	138	791249	39.214	ng	98
63) Azobenzene	16.016	77	3203763	39.044	ng	99
65) 4,6-Dinitro-2-methylphthalate	15.792	198	538936	38.692	ng	95
66) n-Nitrosodiphenylamine	15.934	169	2939713	37.889	ng	99
67) 4-Bromophenyl-phenylether	16.616	248	1040214	38.212	ng	98
68) Hexachlorobenzene	16.733	284	1238394	39.226	ng	99
69) Atrazine	16.886	200	839352	41.057	ng	99
70) Pentachlorophenol	17.069	266	831414	40.575	ng	99
71) Phenanthrene	17.475	178	5619004	38.051	ng	100
72) Anthracene	17.569	178	5469644	38.391	ng	99
73) Carbazole	17.828	167	5134516	37.946	ng	100
74) Di-n-butylphthalate	18.386	149	6104098	43.269	ng	99
75) Fluoranthene	19.433	202	6827450	39.025	ng	100
77) Benzidine	19.604	184	1500215	37.565	ng	100
78) Pyrene	19.780	202	7056984	38.218	ng	100
80) Butylbenzylphthalate	20.657	149	1640659	41.632	ng	97
81) Benzo(a)anthracene	21.498	228	7036423	38.412	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1900797	36.859	ng	99
83) Chrysene	21.557	228	6618577	38.103	ng	99
84) Bis(2-ethylhexyl)phthalate	21.427	149	2974850	40.530	ng	98
85) Di-n-octyl phthalate	22.404	149	5616023	39.125	ng	98
87) Indeno(1,2,3-cd)pyrene	26.715	276	7556408	38.649	ng	99
88) Benzo(b)fluoranthene	23.268	252	6898577	38.802	ng	99
89) Benzo(k)fluoranthene	23.327	252	6877263	38.929	ng	99
90) Benzo(a)pyrene	23.933	252	5715518	38.738	ng	100
91) Dibenzo(a,h)anthracene	26.733	278	6310610	39.034	ng	99
92) Benzo(g,h,i)perylene	27.527	276	5991709	38.157	ng	98

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

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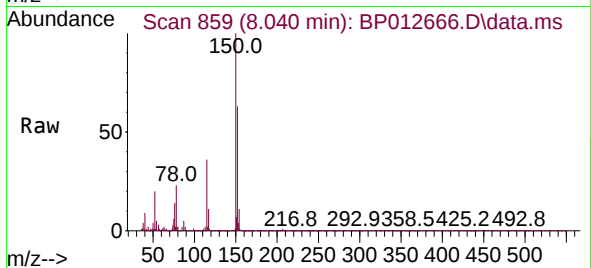
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

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BNA_P

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SSTDCCC040

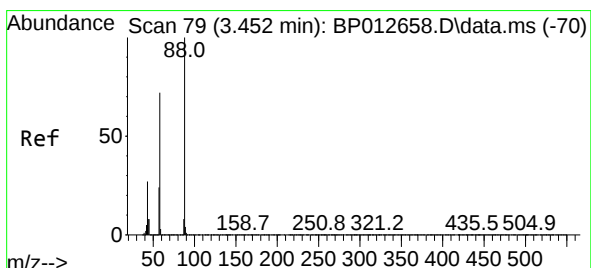
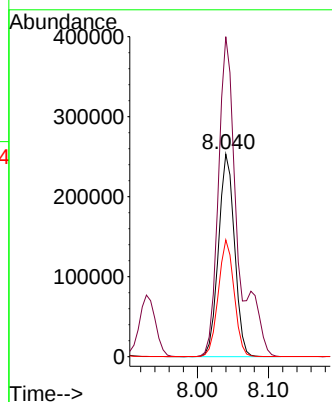
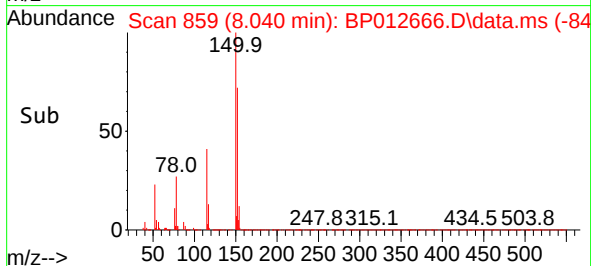


Tgt Ion:152 Resp: 396893
Ion Ratio Lower Upper
152 100
150 158.0 121.8 182.8
115 57.6 45.4 68.2

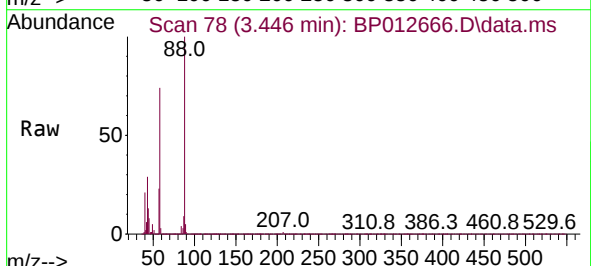
Manual Integrations

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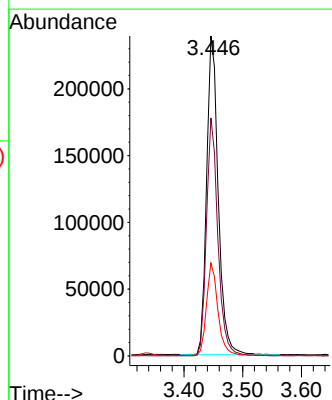
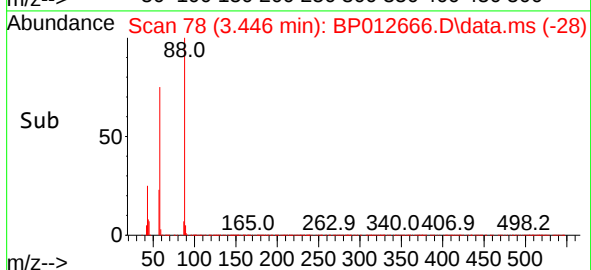
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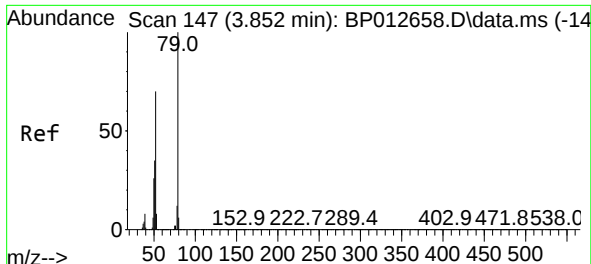


#2
1,4-Dioxane
Concen: 37.298 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



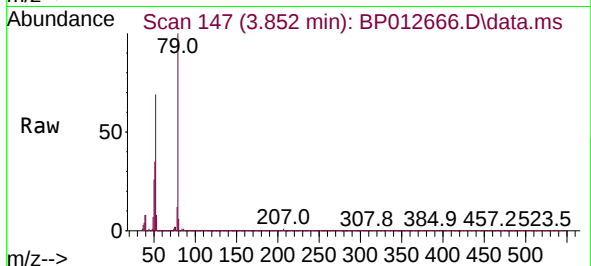
Tgt Ion: 88 Resp: 328963
Ion Ratio Lower Upper
88 100
58 73.5 59.3 88.9
43 28.5 23.0 34.4





#3
Pyridine
Concen: 38.414 ng m
RT: 3.852 min Scan# 147
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

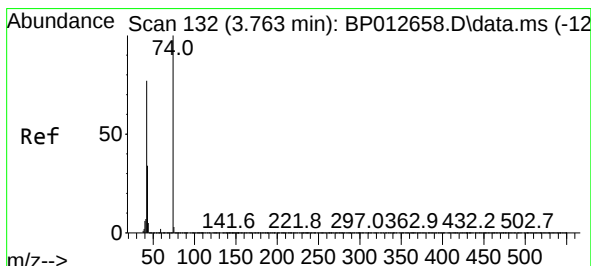
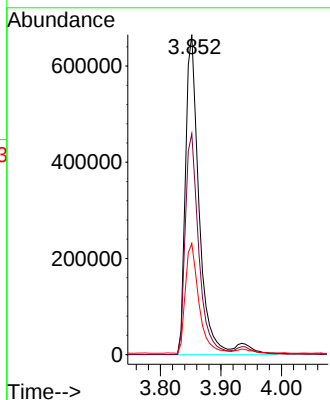
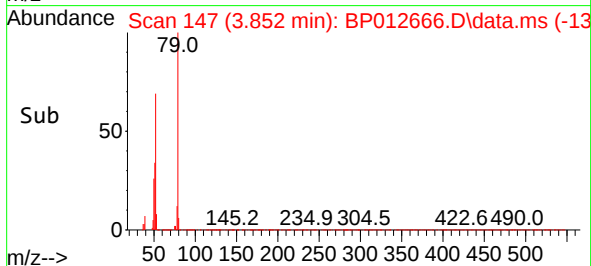
Instrument :
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ClientSampleId :
SSTDCCC040



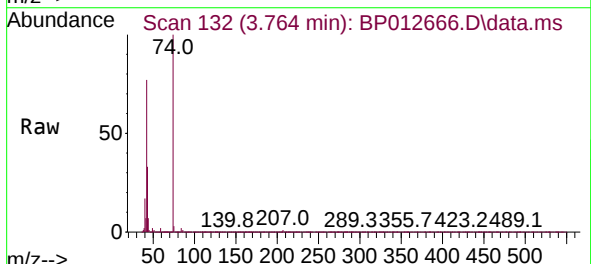
Tgt Ion: 79 Resp: 1069503
Ion Ratio Lower Upper
79 100
52 69.0 56.1 84.1
51 34.7 28.1 42.1

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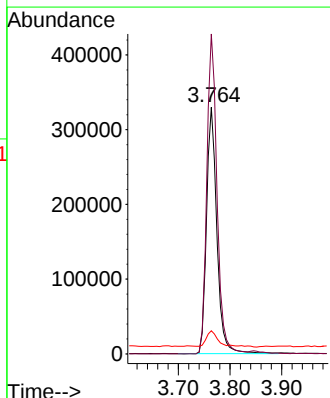
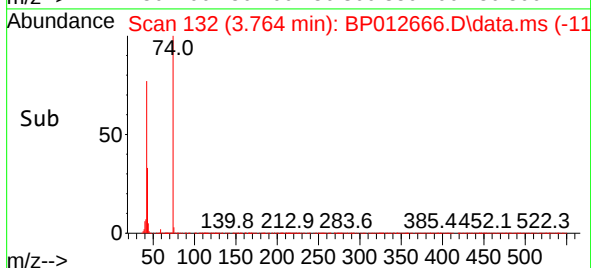
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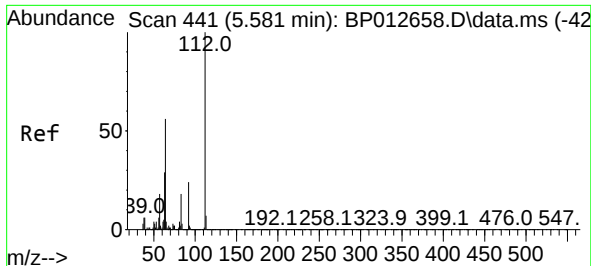


#4
n-Nitrosodimethylamine
Concen: 38.567 ng
RT: 3.764 min Scan# 132
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



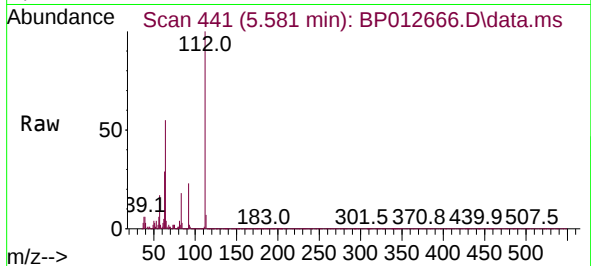
Tgt Ion: 42 Resp: 458553
Ion Ratio Lower Upper
42 100
74 129.8 103.5 155.3
44 9.4 6.4 9.6





#5
2-Fluorophenol
Concen: 77.084 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

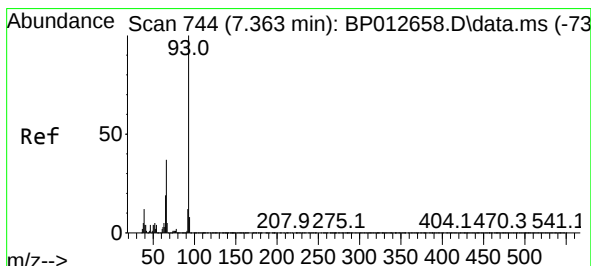
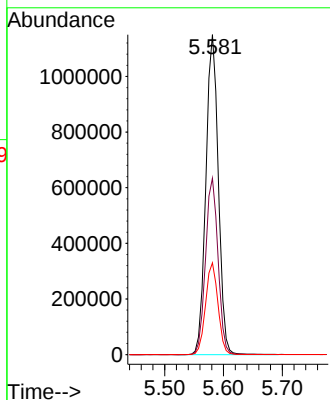
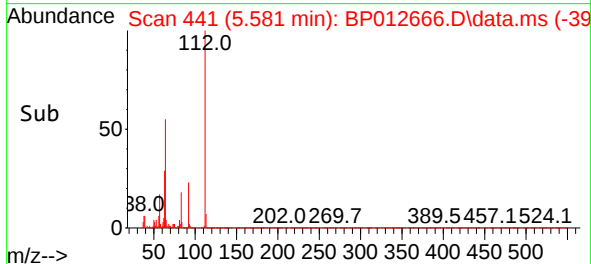
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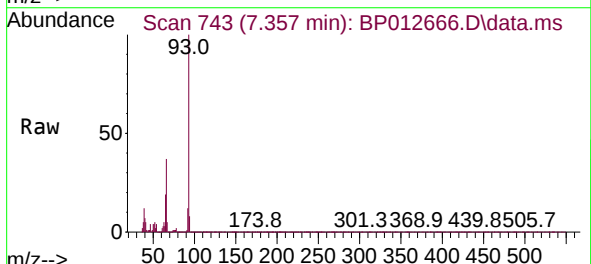
Tgt Ion: 112 Resp: 1692865
Ion Ratio Lower Upper
112 100
64 55.1 44.7 67.1
63 28.7 23.3 34.9

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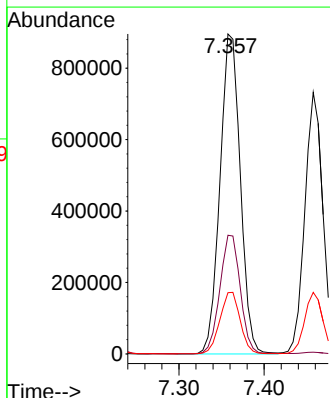
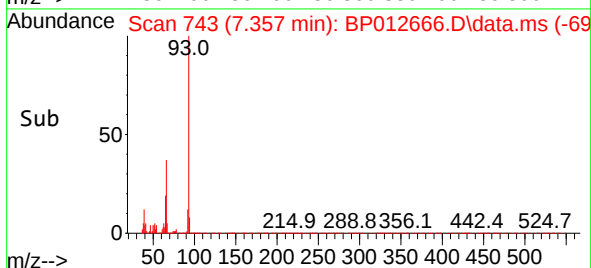
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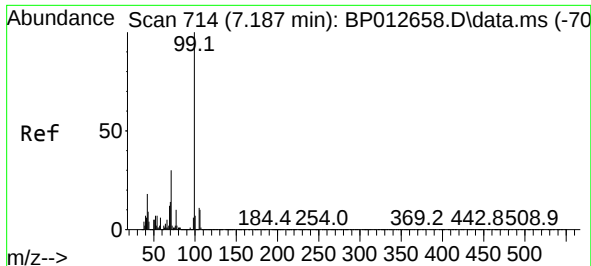


#6
Aniline
Concen: 38.552 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



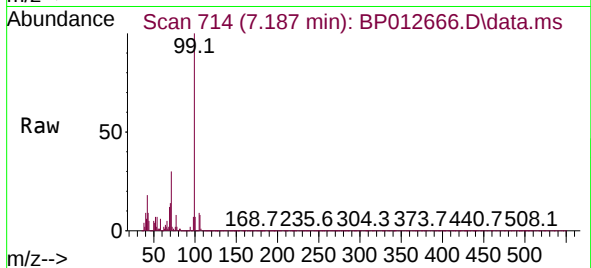
Tgt Ion: 93 Resp: 1485425
Ion Ratio Lower Upper
93 100
66 37.1 29.9 44.9
65 19.1 15.4 23.2





#7
Phenol-d6
Concen: 77.356 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

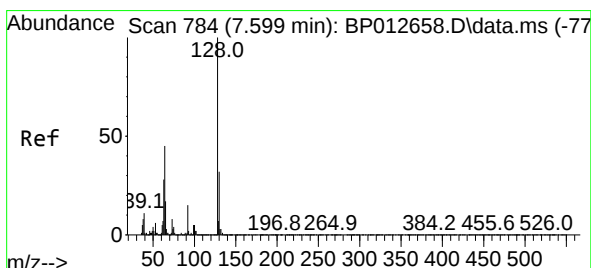
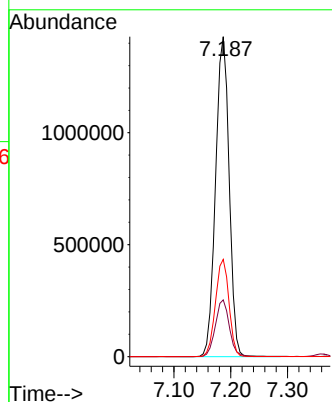
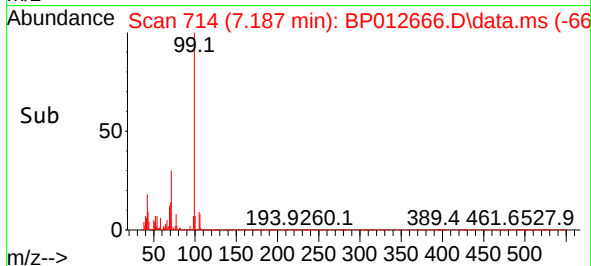
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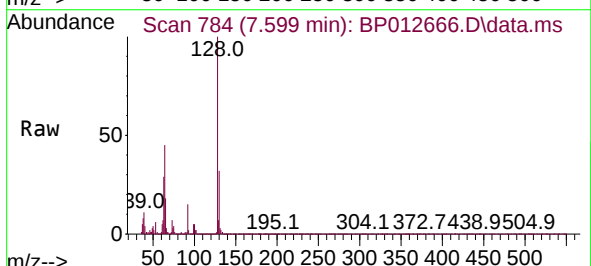
Tgt Ion: 99 Resp: 2365954
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.2
71 30.4 24.4 36.6

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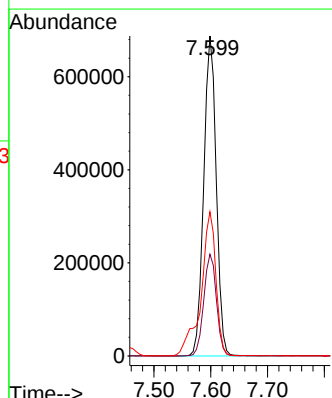
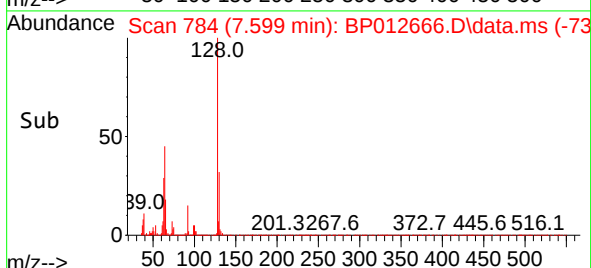
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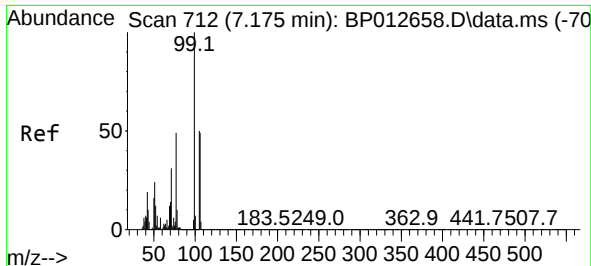


#8
2-Chlorophenol
Concen: 38.825 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



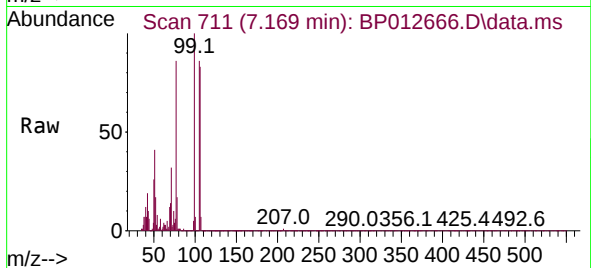
Tgt Ion:128 Resp: 1052840
Ion Ratio Lower Upper
128 100
130 31.8 12.0 52.0
64 45.0 25.5 65.5





#9
Benzaldehyde
Concen: 37.416 ng
RT: 7.169 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP012666.D
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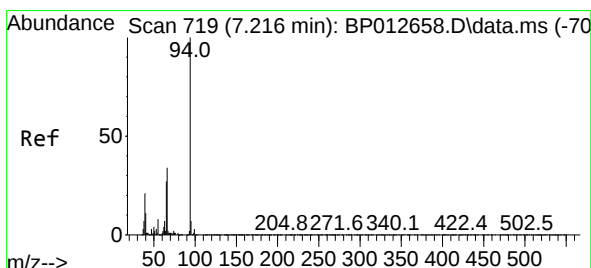
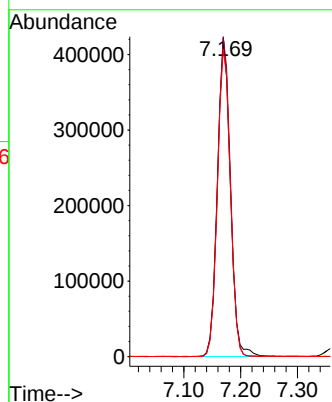
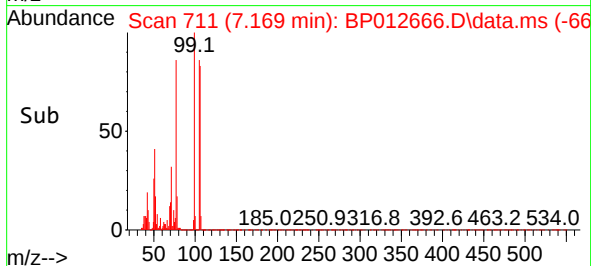
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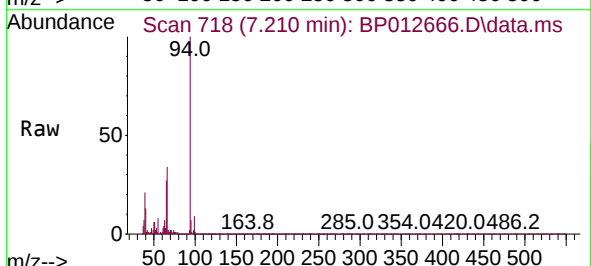
Tgt Ion: 77 Resp: 66740
Ion Ratio Lower Upper
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105 100.5 82.0 122.0
106 96.6 79.6 119.6

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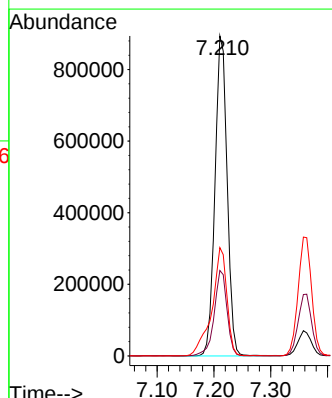
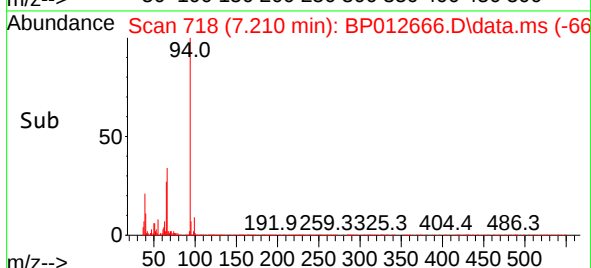
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

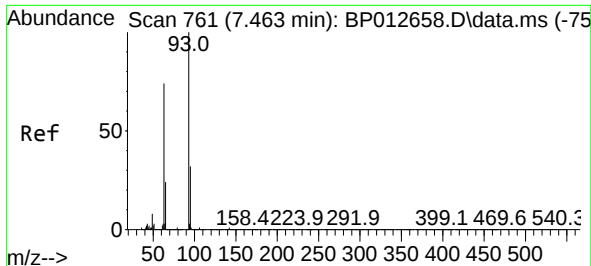


#10
Phenol
Concen: 38.747 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



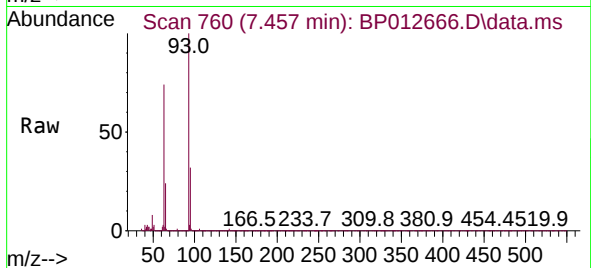
Tgt Ion: 94 Resp: 1335091
Ion Ratio Lower Upper
94 100
65 26.7 6.8 46.8
66 33.8 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 38.953 ng
RT: 7.457 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

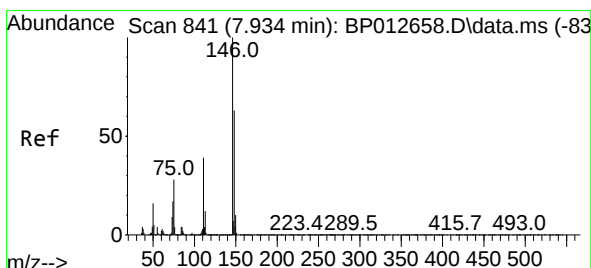
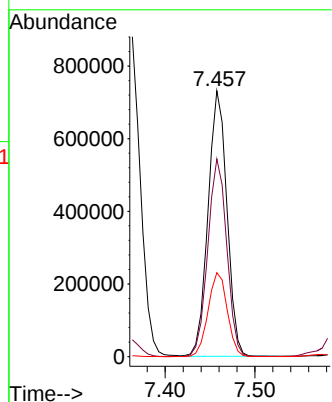
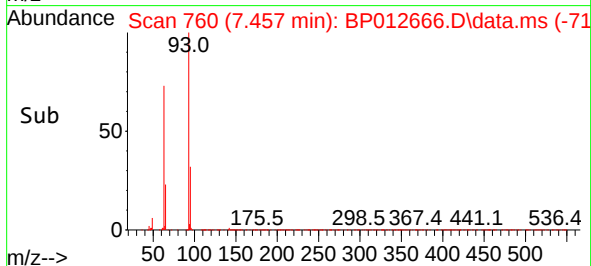
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



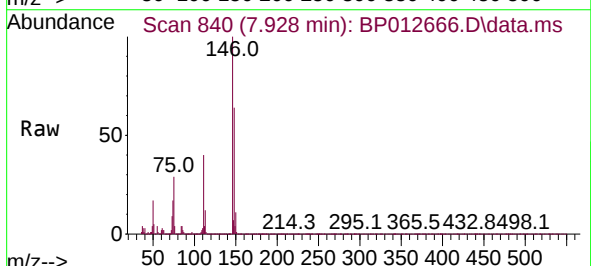
Tgt Ion: 93 Resp: 1069184
Ion Ratio Lower Upper
93 100
63 74.4 53.9 93.9
95 31.6 12.3 52.3

Manual Integrations
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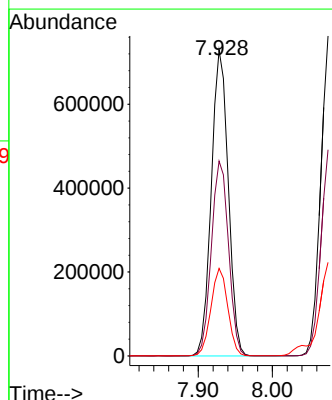
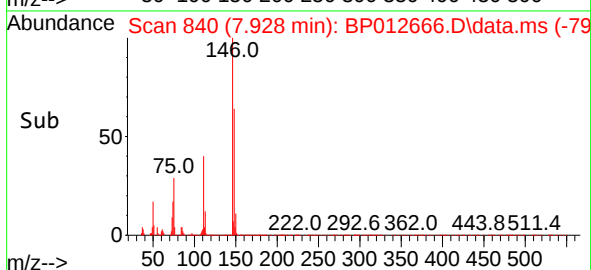
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

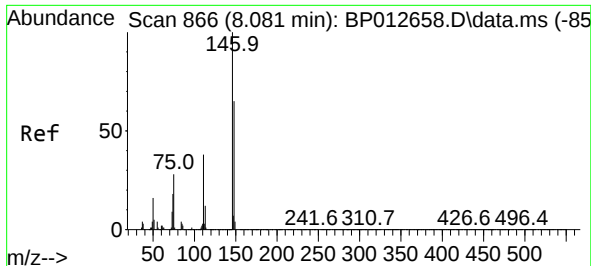


#12
1,3-Dichlorobenzene
Concen: 38.408 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



Tgt Ion:146 Resp: 1155871
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
75 28.6 22.5 33.7





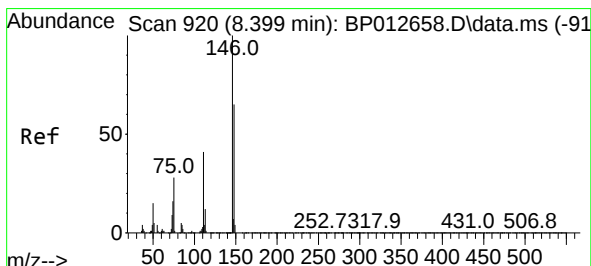
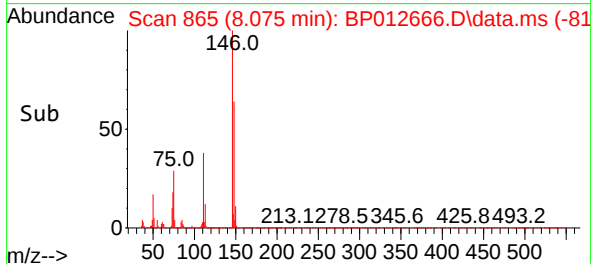
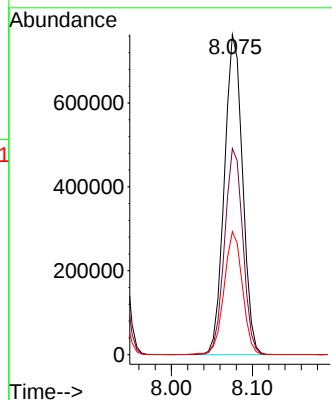
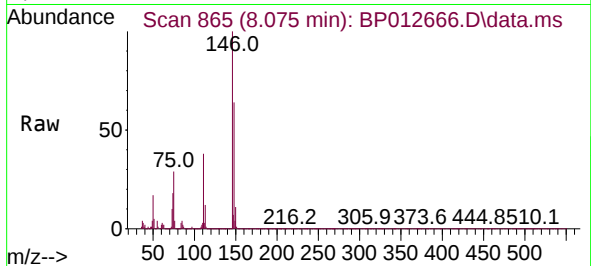
#13
1,4-Dichlorobenzene
Concen: 38.726 ng
RT: 8.075 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 1188385
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.4
111 38.4 30.6 45.8

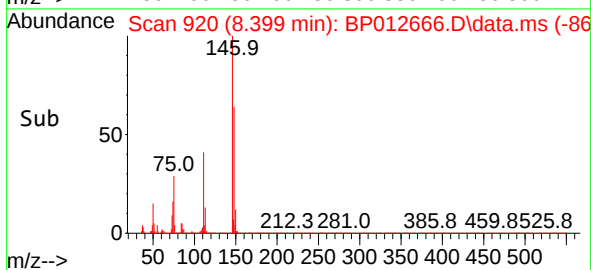
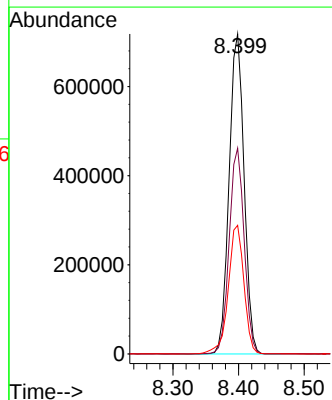
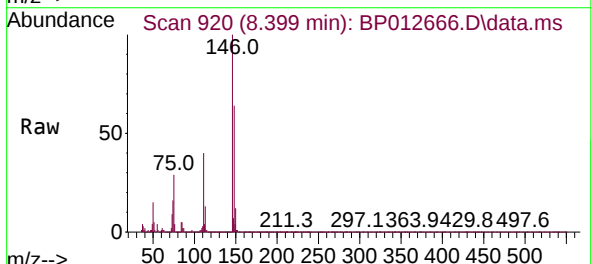
Manual Integrations
APPROVED

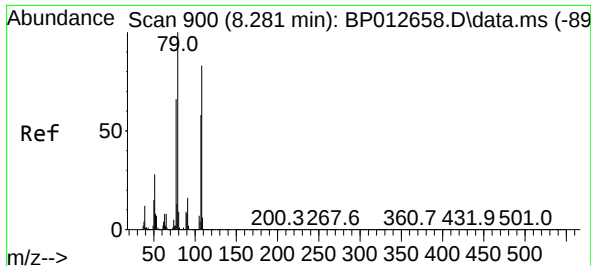
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#14
1,2-Dichlorobenzene
Concen: 38.586 ng
RT: 8.399 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Tgt Ion:146 Resp: 1136340
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
111 40.2 32.8 49.2





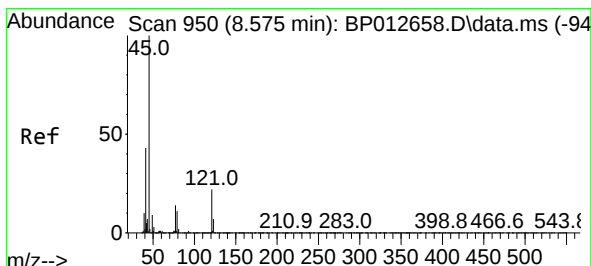
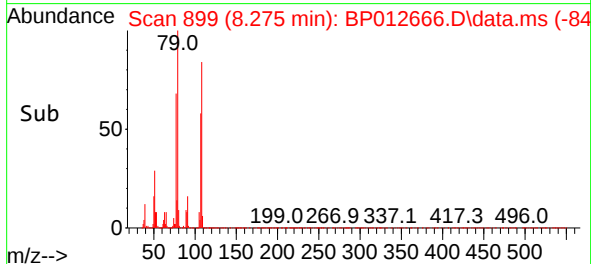
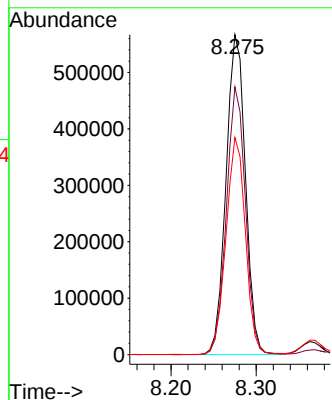
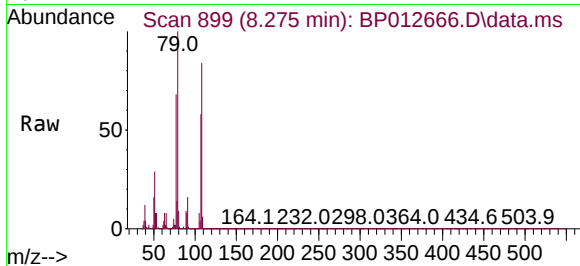
#15
Benzyl Alcohol
Concen: 39.353 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 896782
Ion Ratio Lower Upper
79 100
108 83.6 66.4 99.6
77 67.8 53.2 79.8

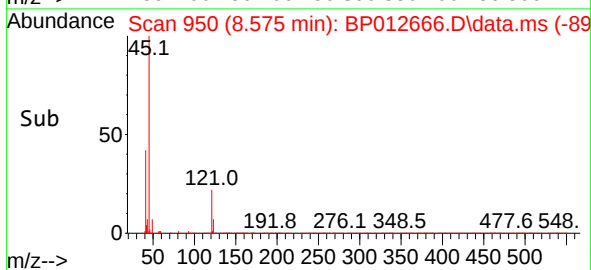
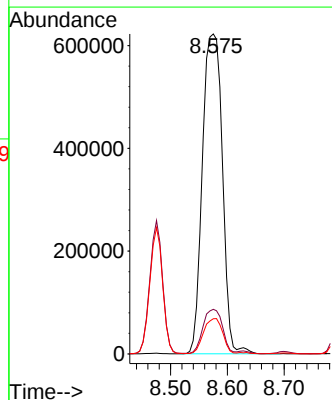
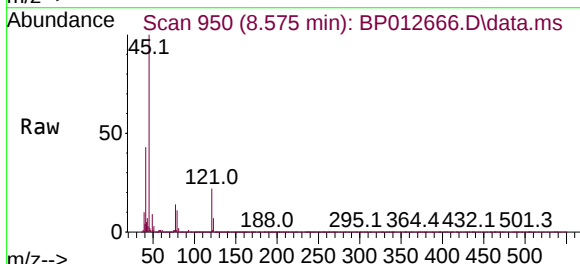
Manual Integrations
APPROVED

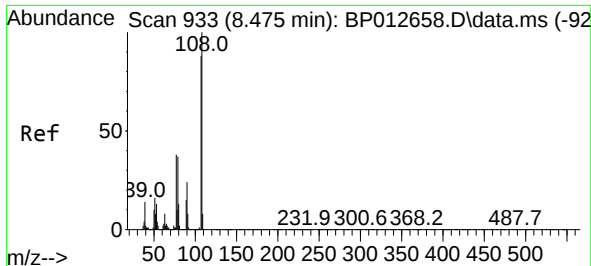
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.312 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

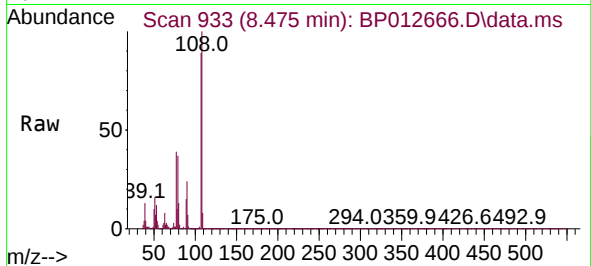
Tgt Ion: 45 Resp: 1522486
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.8
79 11.0 0.0 30.7





#17
2-Methylphenol
Concen: 39.167 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

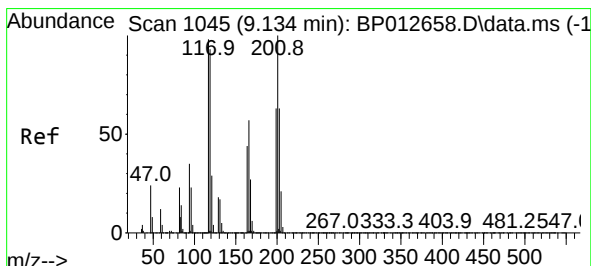
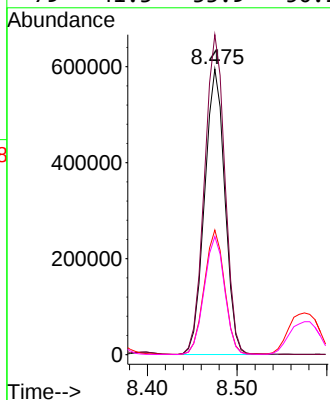
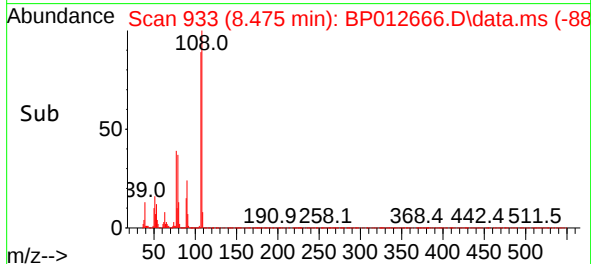
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



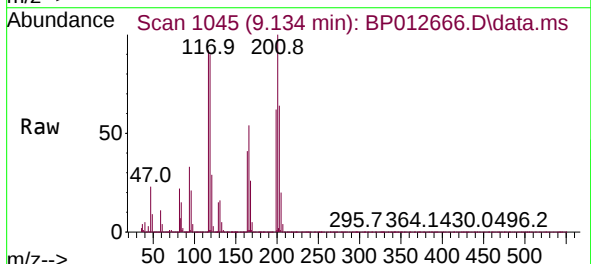
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.0	136.6
77	43.6	35.1	52.7
79	41.3	33.9	50.9

Manual Integrations
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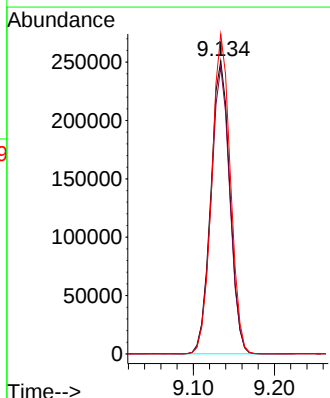
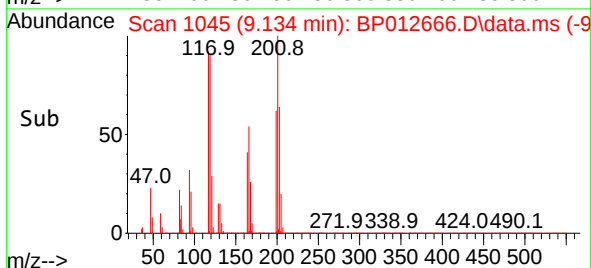
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

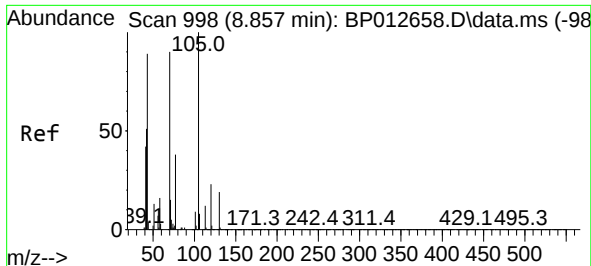


#18
Hexachloroethane
Concen: 39.919 ng
RT: 9.134 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.1	114.1
201	109.2	81.8	122.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.816 ng

RT: 8.852 min Scan# 998

Delta R.T. -0.006 min

Lab File: BP012666.D

Acq: 18 Nov 2022 09:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 827723

Ion Ratio Lower Upper

70 100

42 58.3 46.4 69.6

101 9.3 7.6 11.4

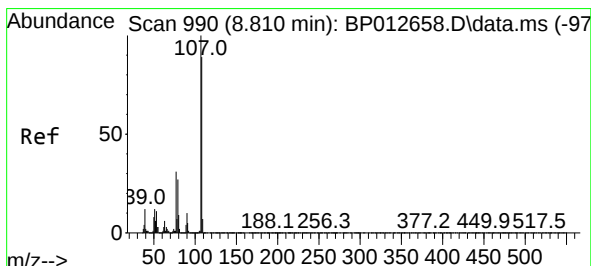
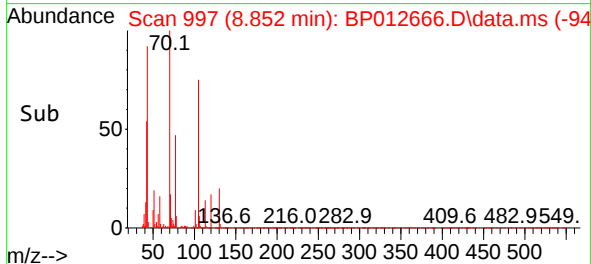
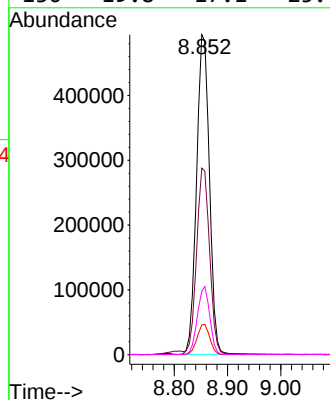
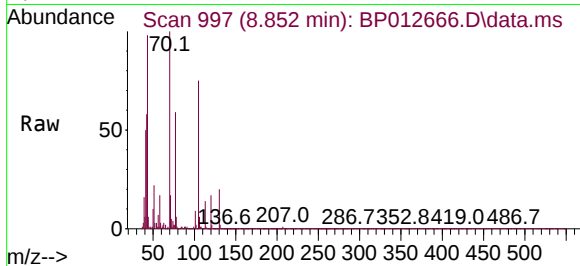
130 19.8 17.1 25.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#20

3+4-Methylphenols

Concen: 39.207 ng

RT: 8.804 min Scan# 989

Delta R.T. -0.006 min

Lab File: BP012666.D

Acq: 18 Nov 2022 09:14

Tgt Ion:107 Resp: 1312385

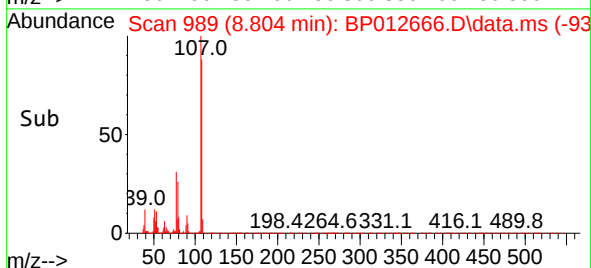
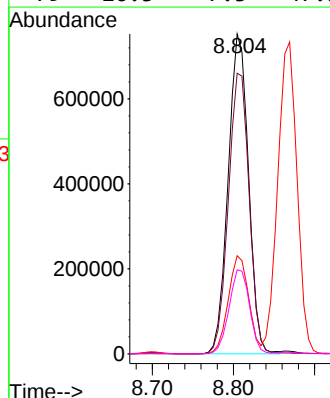
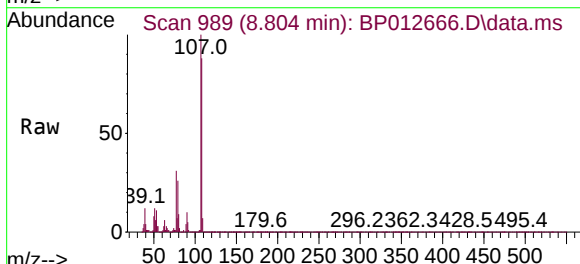
Ion Ratio Lower Upper

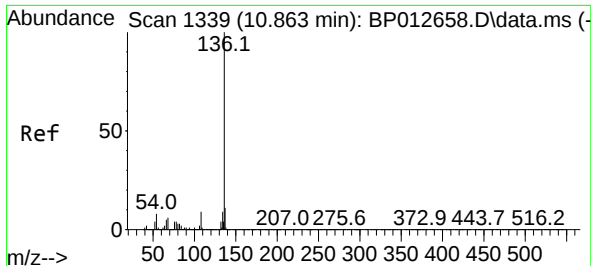
107 100

108 87.7 69.1 109.1

77 30.7 10.8 50.8

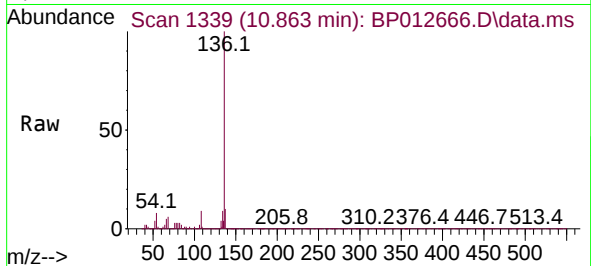
79 26.3 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

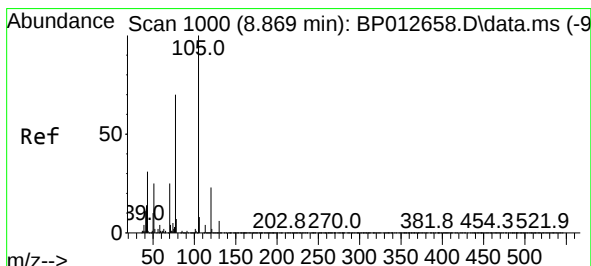
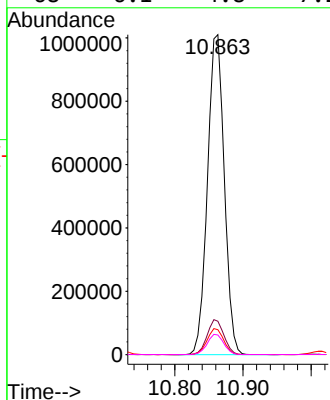
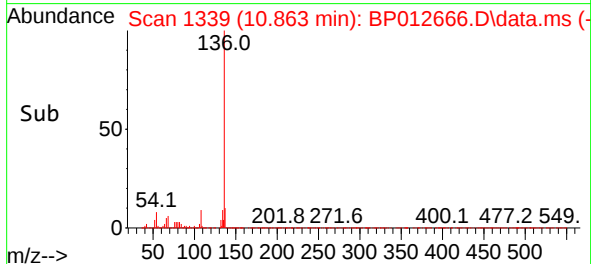
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



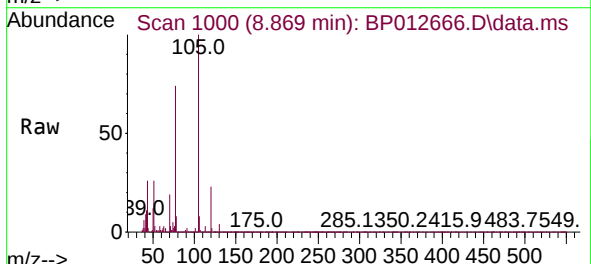
Tgt Ion:136 Resp: 1729146
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 7.8 6.3 9.5
68 6.1 4.8 7.2

Manual Integrations
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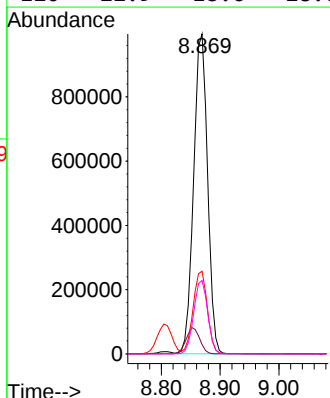
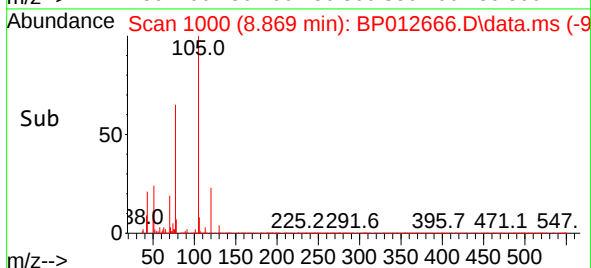
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

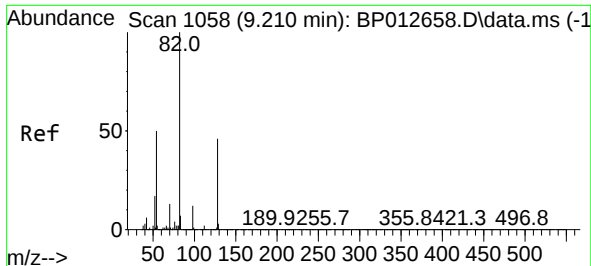


#22
Acetophenone
Concen: 37.919 ng
RT: 8.869 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



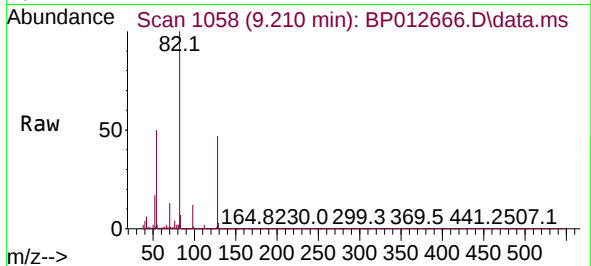
Tgt Ion:105 Resp: 1636678
Ion Ratio Lower Upper
105 100
71 2.9 3.1 4.7#
51 25.8 21.4 32.2
120 22.9 18.6 28.0





#23
Nitrobenzene-d5
Concen: 83.090 ng
RT: 9.210 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

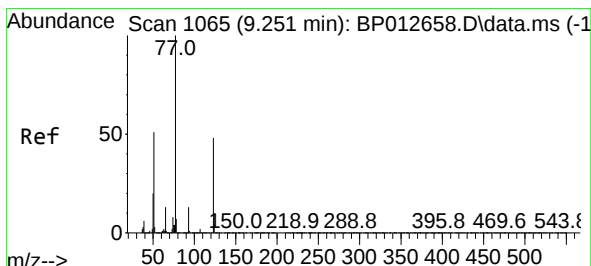
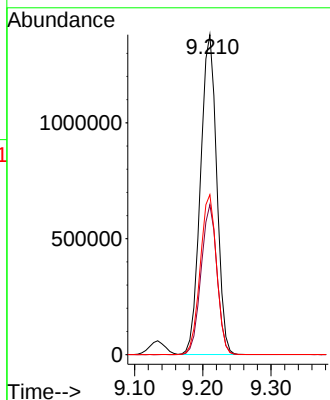
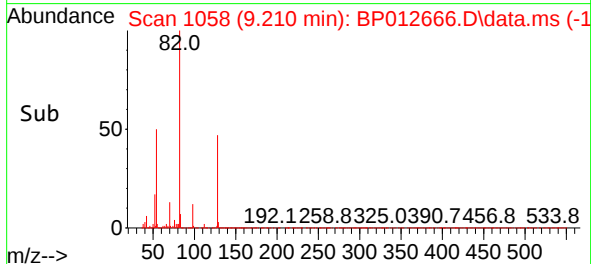
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



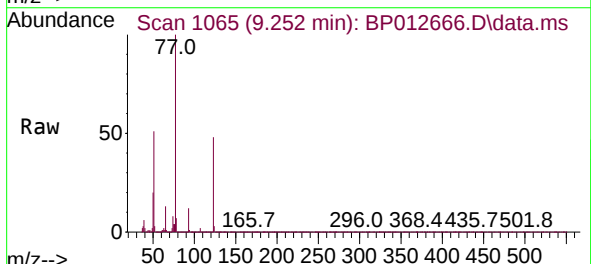
Tgt Ion: 82 Resp: 2285089
Ion Ratio Lower Upper
82 100
128 46.9 36.5 54.7
54 50.0 39.9 59.9

Manual Integrations
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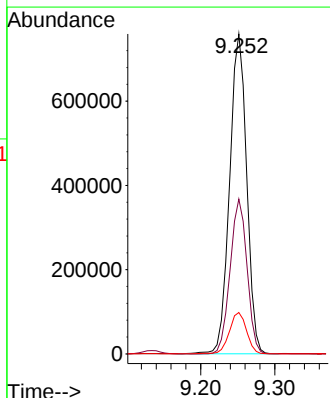
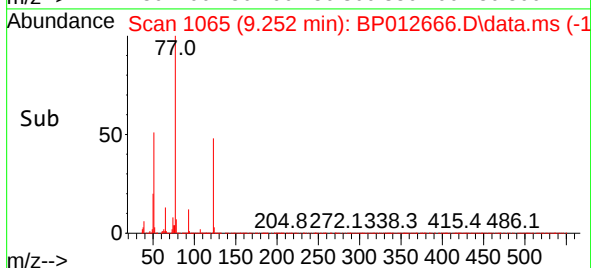
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

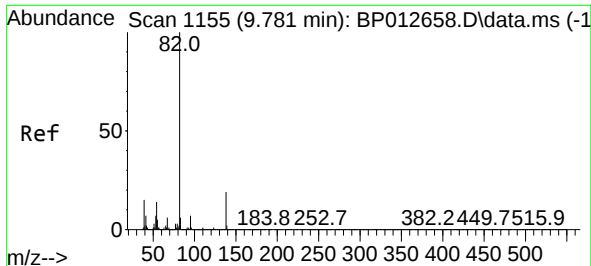


#24
Nitrobenzene
Concen: 40.756 ng
RT: 9.252 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



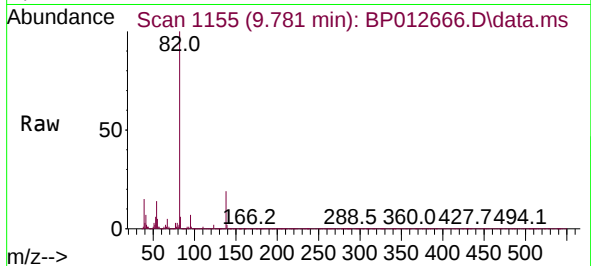
Tgt Ion: 77 Resp: 1210339
Ion Ratio Lower Upper
77 100
123 48.4 38.7 58.1
65 12.9 10.6 15.8





#25
Isophorone
Concen: 38.483 ng
RT: 9.781 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

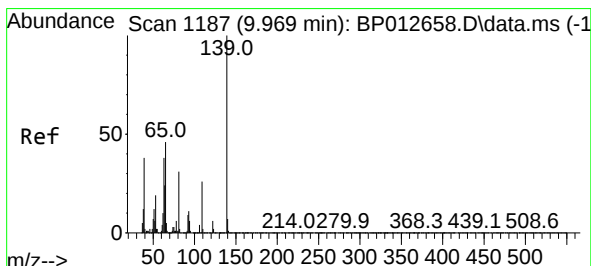
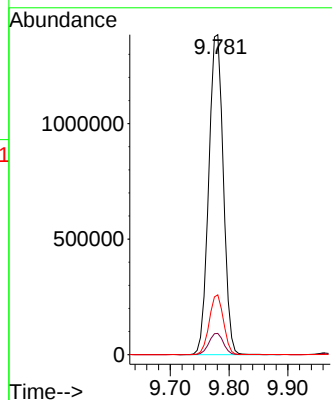
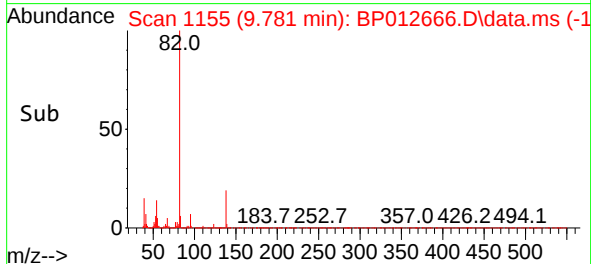
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



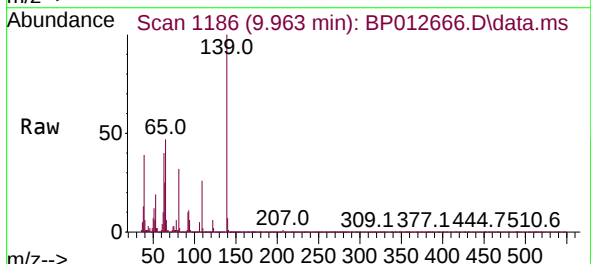
Tgt Ion: 82 Resp: 2380672
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 18.7 14.9 22.3

Manual Integrations
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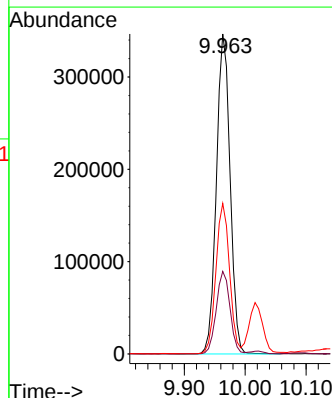
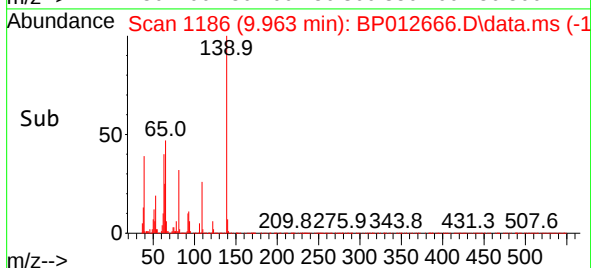
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

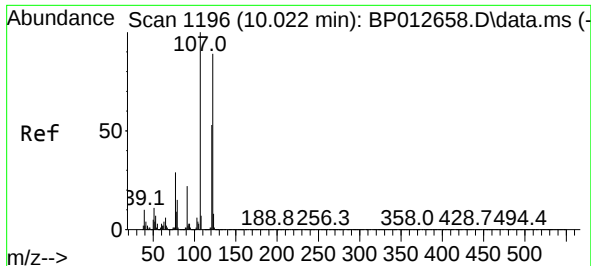


#26
2-Nitrophenol
Concen: 37.485 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



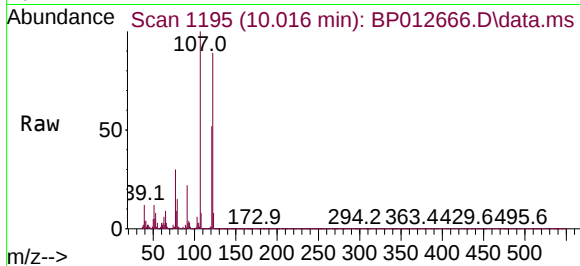
Tgt Ion:139 Resp: 542255
Ion Ratio Lower Upper
139 100
109 25.8 20.9 31.3
65 47.0 36.6 54.8





#27
2,4-Dimethylphenol
Concen: 37.881 ng
RT: 10.016 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

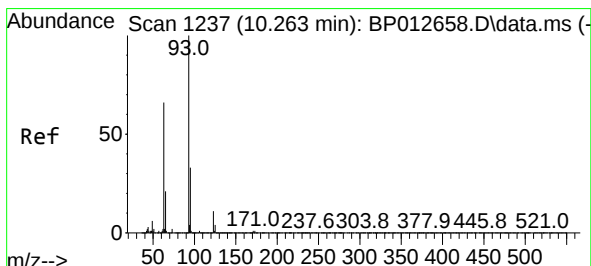
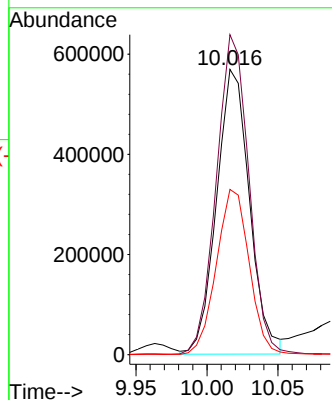
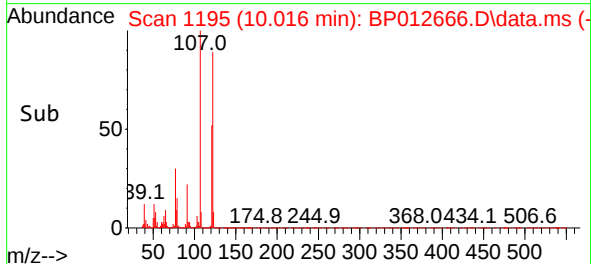
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 920590
Ion Ratio Lower Upper
122 100
107 112.2 89.2 133.8
121 58.0 47.1 70.7

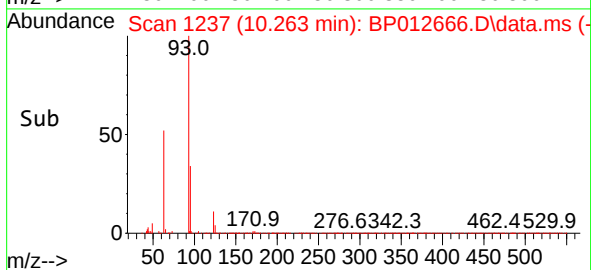
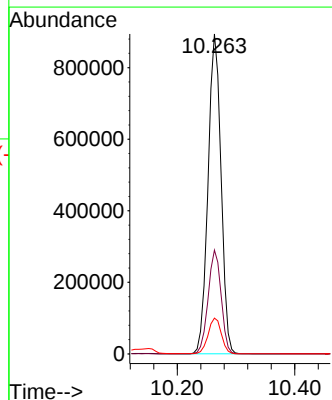
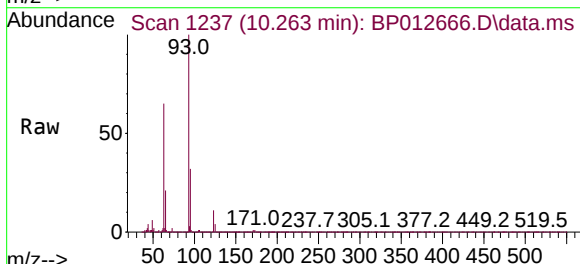
Manual Integrations
APPROVED

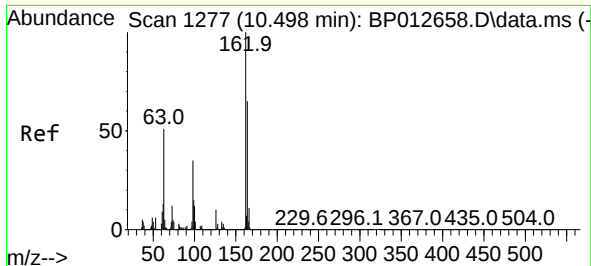
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.915 ng
RT: 10.263 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Tgt Ion: 93 Resp: 1369235
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.365 ng

RT: 10.498 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BP012666.D

Acq: 18 Nov 2022 09:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1111912

Ion Ratio Lower Upper

162 100

164 65.7 44.7 84.7

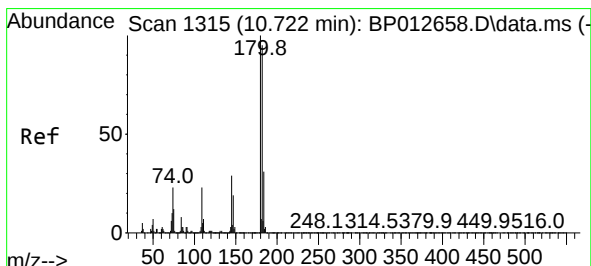
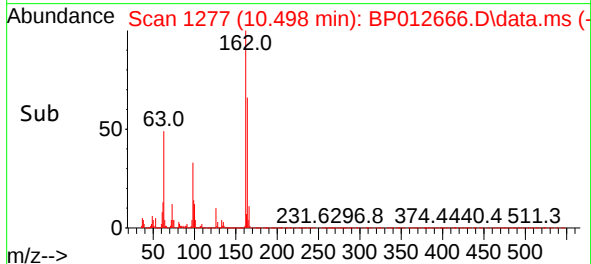
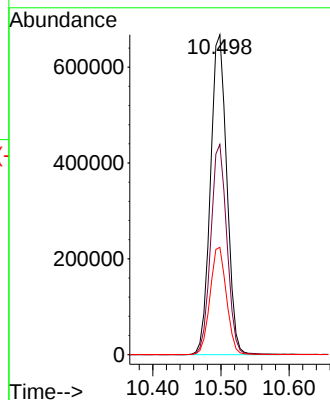
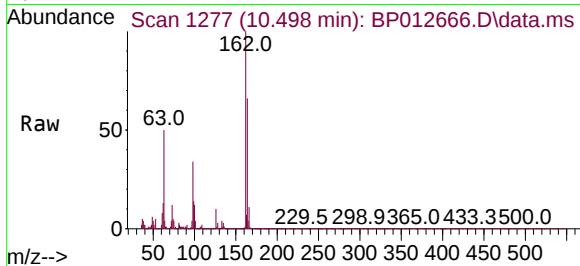
98 33.5 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.016 ng

RT: 10.722 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BP012666.D

Acq: 18 Nov 2022 09:14

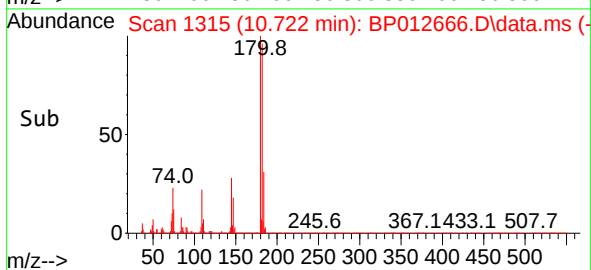
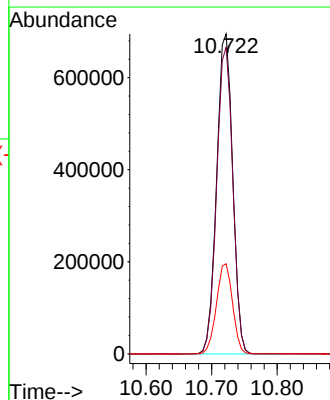
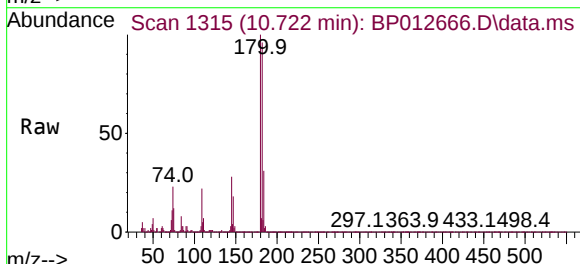
Tgt Ion:180 Resp: 1182949

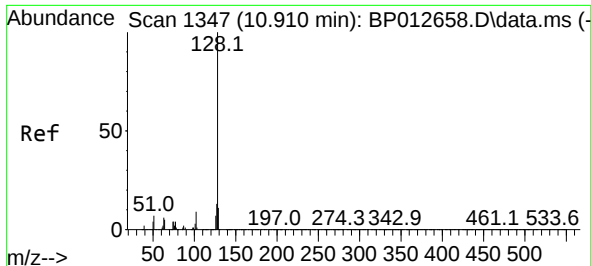
Ion Ratio Lower Upper

180 100

182 95.8 76.1 114.1

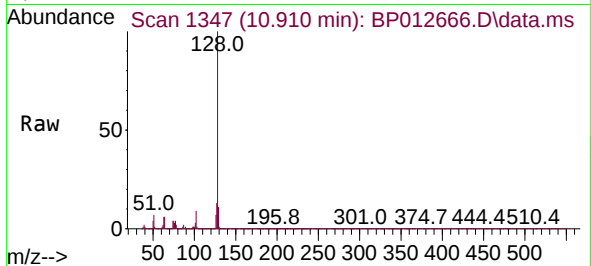
145 28.2 23.0 34.4





#31
Naphthalene
Concen: 38.164 ng
RT: 10.910 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

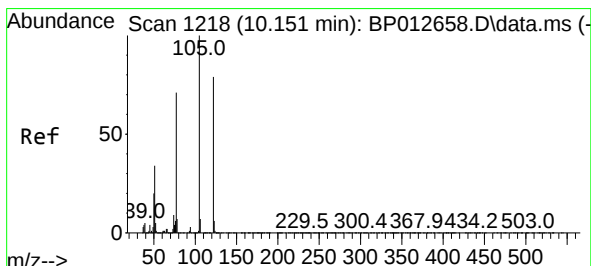
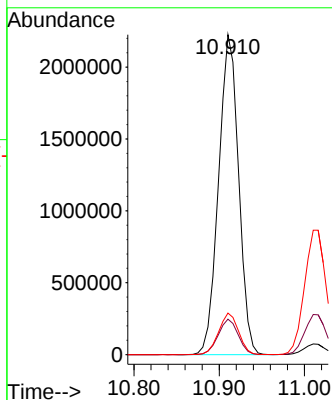
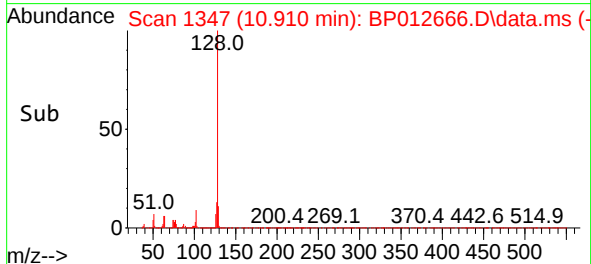
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3627920
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.5 15.7

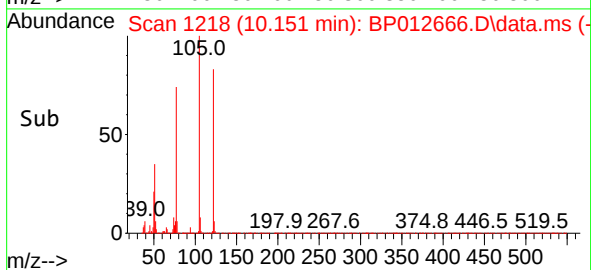
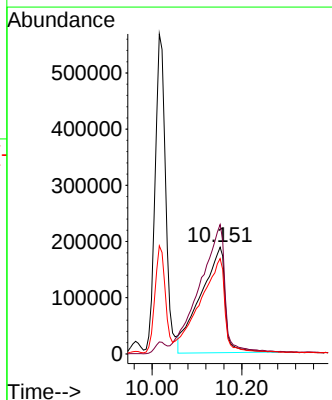
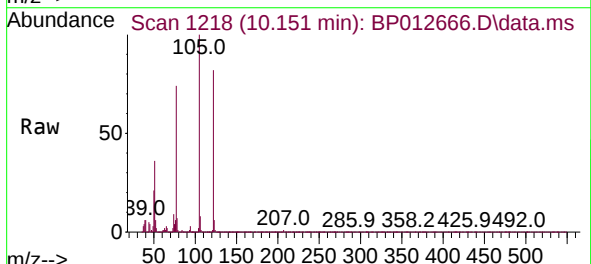
Manual Integrations
APPROVED

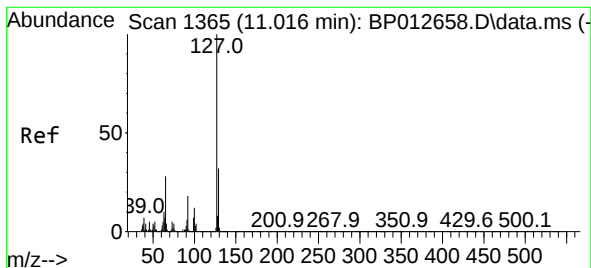
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#32
Benzoic acid
Concen: 35.936 ng
RT: 10.151 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

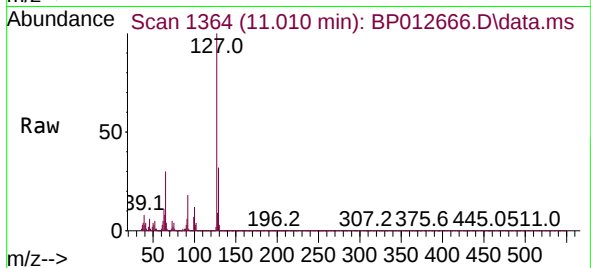
Tgt Ion:122 Resp: 719576
Ion Ratio Lower Upper
122 100
105 121.3 101.1 141.1
77 89.3 67.6 107.6





#33
4-Chloroaniline
Concen: 38.264 ng
RT: 11.010 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

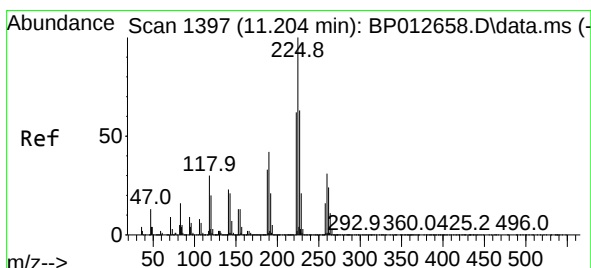
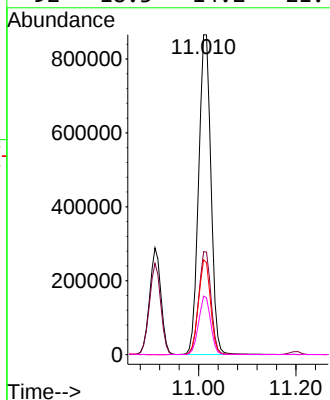
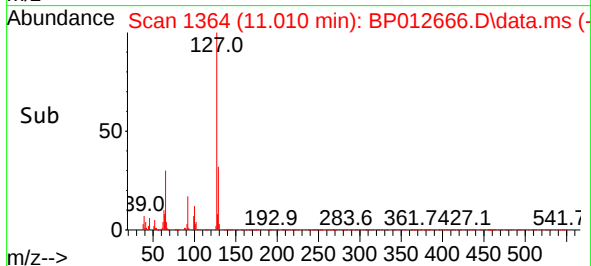
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 151540
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.0
65 29.6 22.6 33.8
92 18.3 14.2 21.4

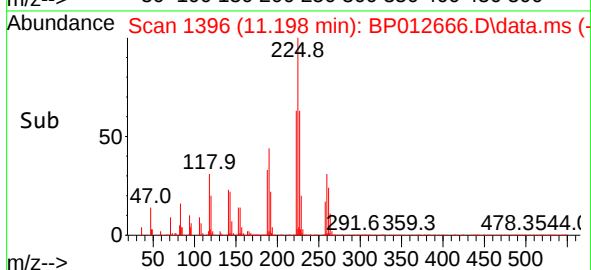
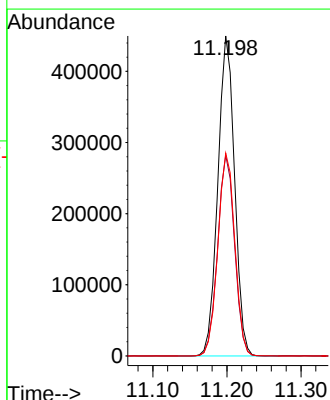
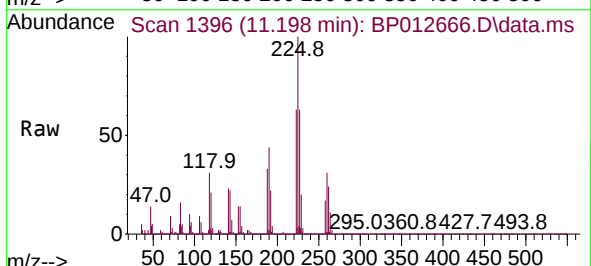
Manual Integrations
APPROVED

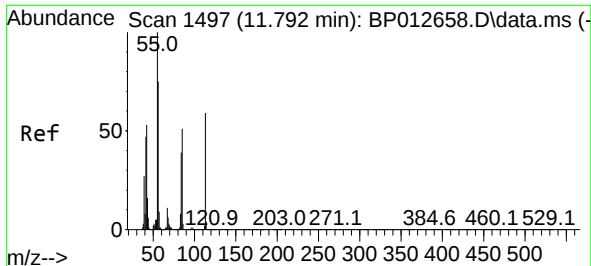
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#34
Hexachlorobutadiene
Concen: 39.344 ng
RT: 11.198 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

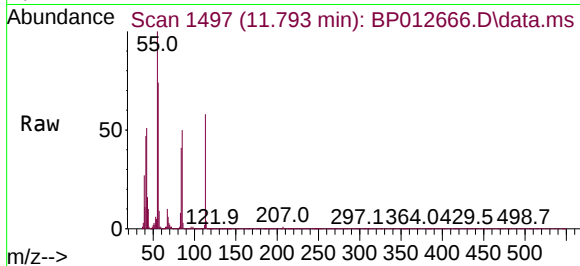
Tgt Ion:225 Resp: 704757
Ion Ratio Lower Upper
225 100
223 62.7 49.6 74.4
227 63.4 50.0 75.0





#35
Caprolactam
Concen: 40.743 ng m
RT: 11.793 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

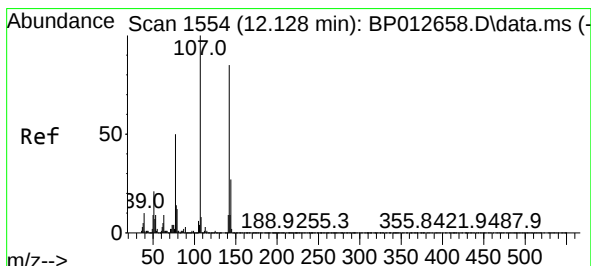
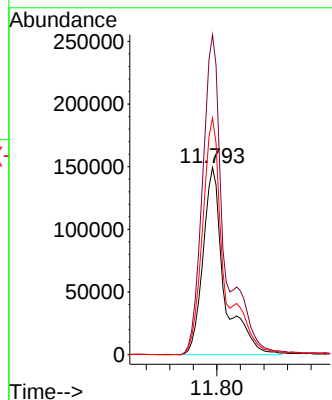
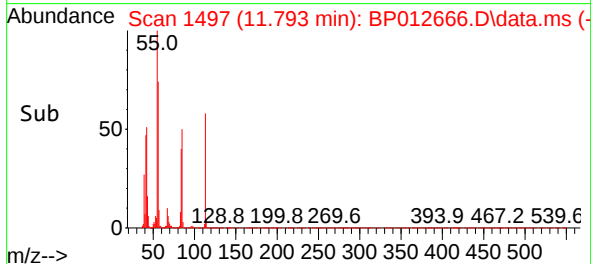
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



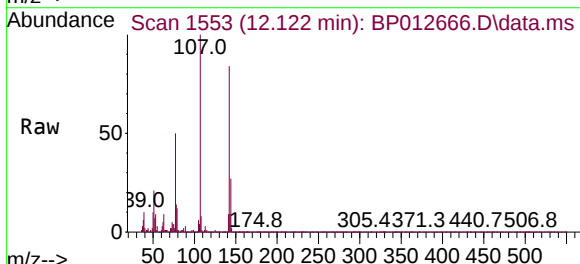
Tgt Ion:113 Resp: 374734
Ion Ratio Lower Upper
113 100
55 171.1 149.2 189.2
56 126.6 106.9 146.9

Manual Integrations
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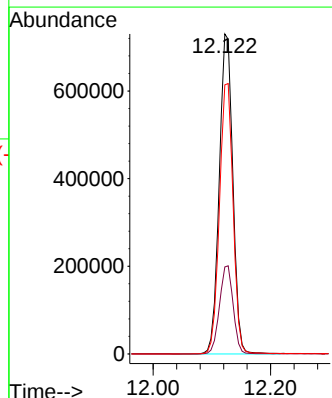
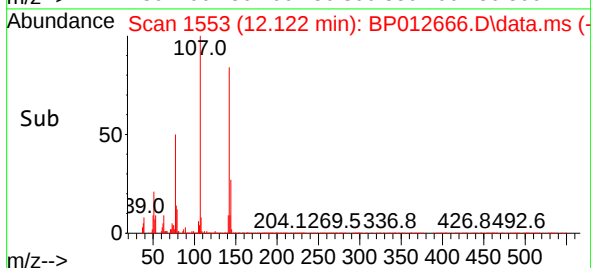
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

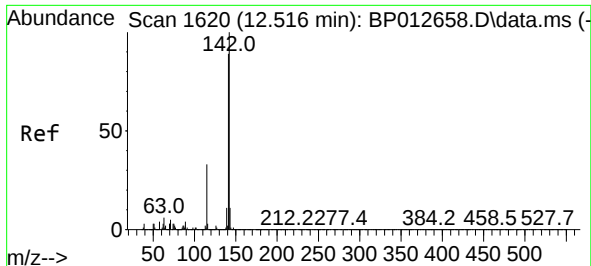


#36
4-Chloro-3-methylphenol
Concen: 38.631 ng
RT: 12.122 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



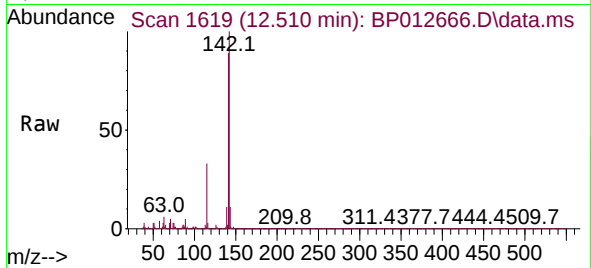
Tgt Ion:107 Resp: 1171308
Ion Ratio Lower Upper
107 100
144 27.2 21.9 32.9
142 84.1 68.1 102.1





#37
2-Methylnaphthalene
Concen: 38.645 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

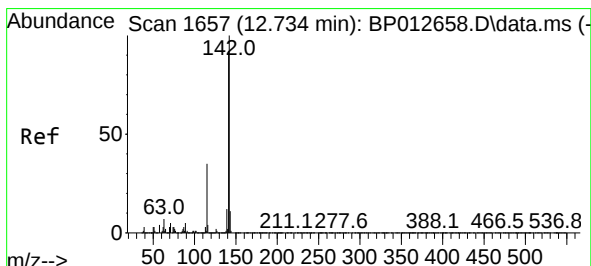
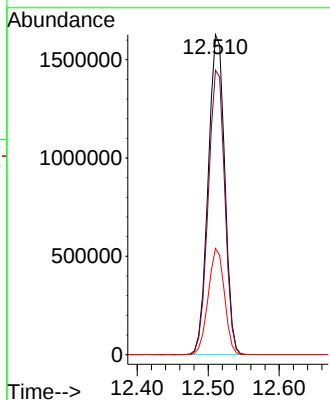
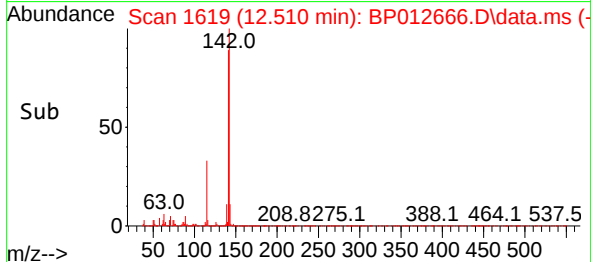
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



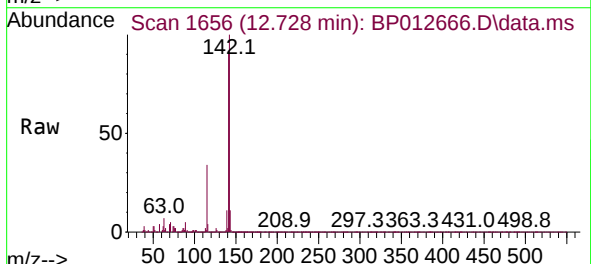
Tgt Ion:142 Resp: 2627115
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 33.2 26.2 39.4

Manual Integrations
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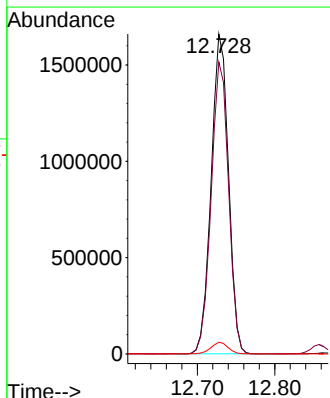
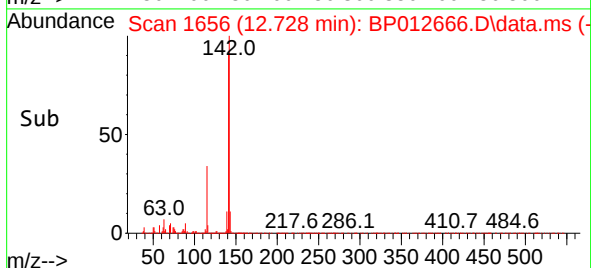
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

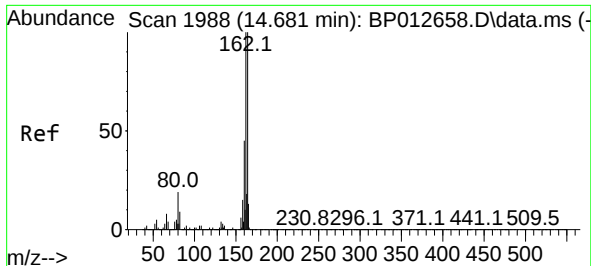


#38
1-Methylnaphthalene
Concen: 38.583 ng
RT: 12.728 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



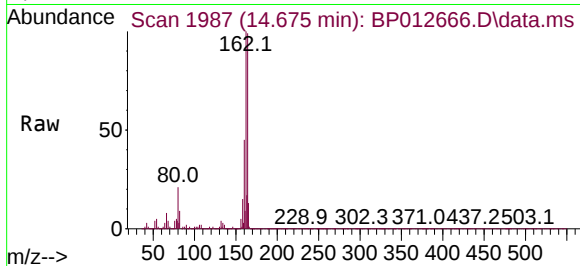
Tgt Ion:142 Resp: 2577398
Ion Ratio Lower Upper
142 100
141 91.3 73.9 110.9
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

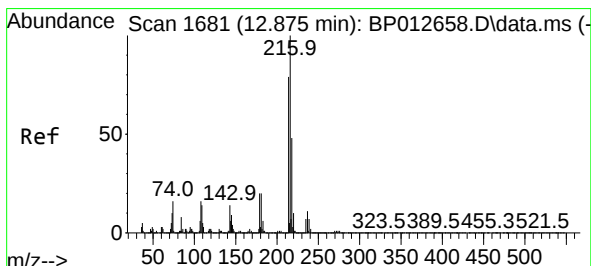
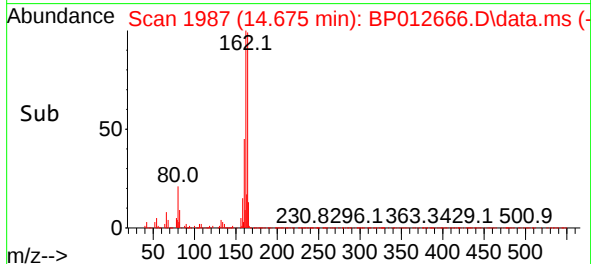
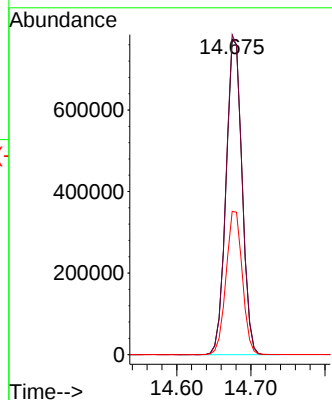
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 1159138
Ion Ratio Lower Upper
164 100
162 101.4 80.3 120.5
160 45.4 36.2 54.4

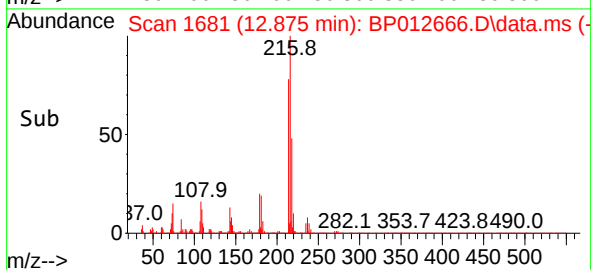
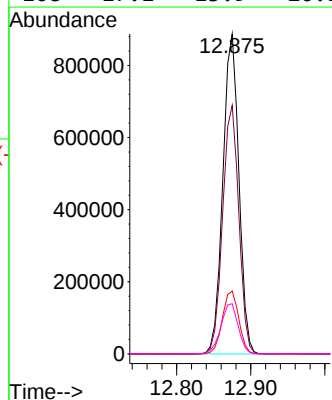
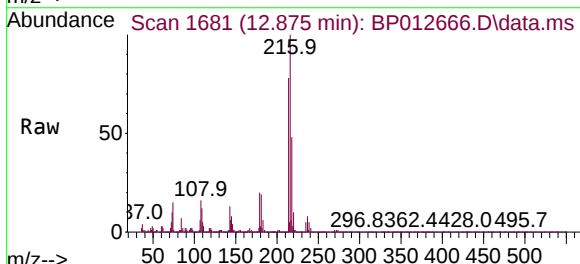
Manual Integrations
APPROVED

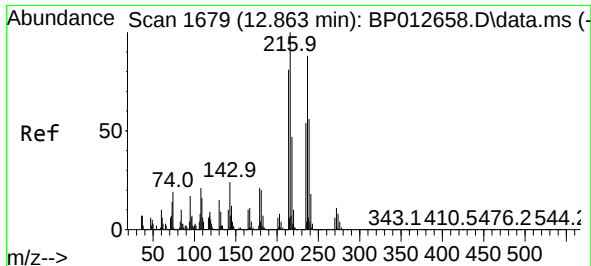
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.333 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

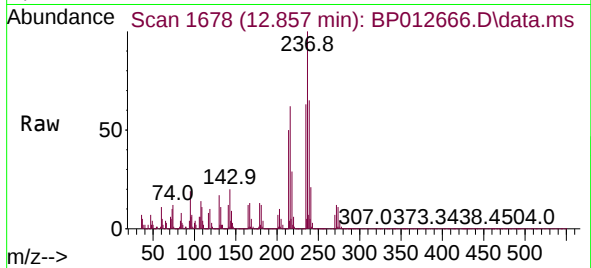
Tgt Ion:216 Resp: 1329755
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 20.1 16.6 24.8
108 17.1 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 39.066 ng
RT: 12.857 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

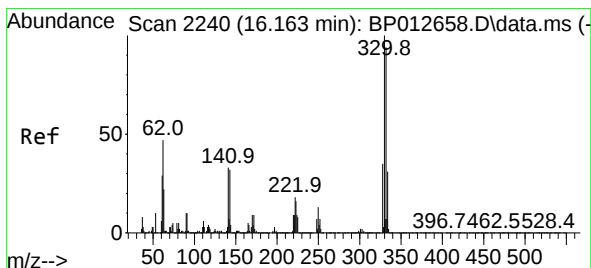
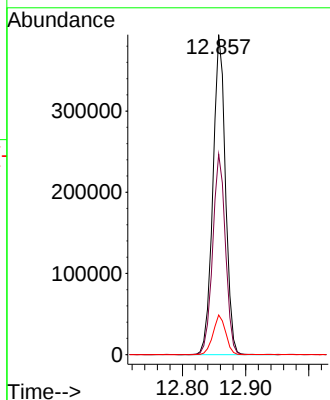
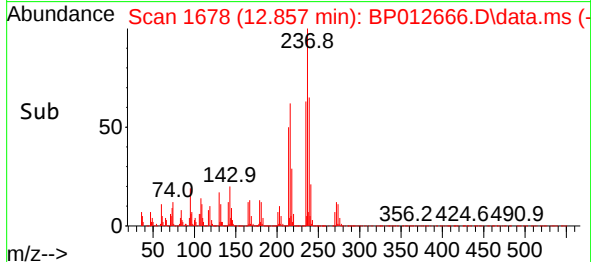
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



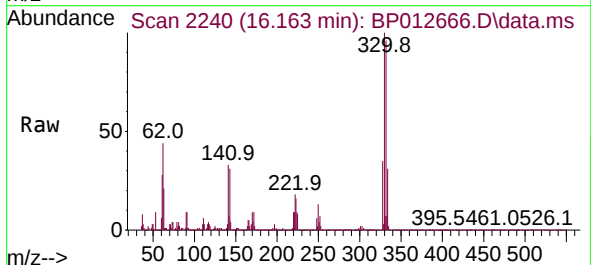
Tgt Ion: 237 Resp: 542175
Ion Ratio Lower Upper
237 100
235 62.6 41.7 81.7
272 12.4 0.0 32.7

Manual Integrations
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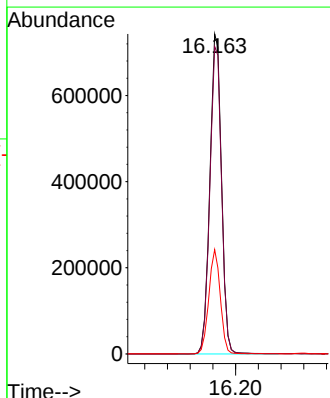
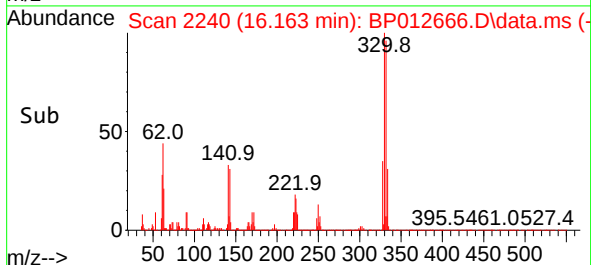
Reviewed By : Christian Giraldo 11/21/2022
Supervised By : Jagrut Upadhyay 11/21/2022

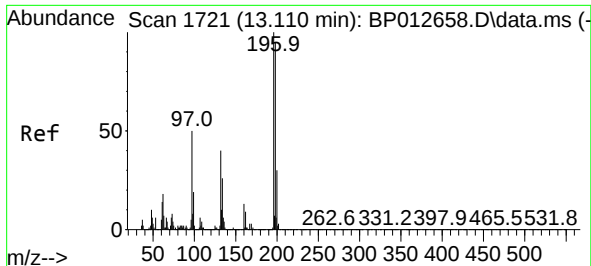


#42
2,4,6-Tribromophenol
Concen: 79.844 ng
RT: 16.163 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



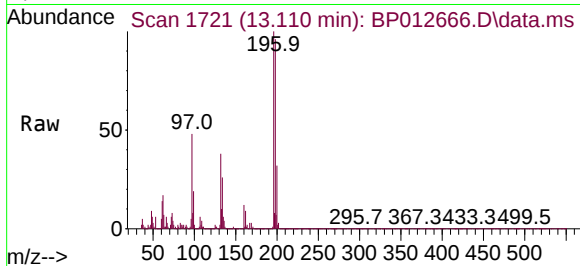
Tgt Ion: 330 Resp: 1059141
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 32.3 26.7 40.1





#43
2,4,6-Trichlorophenol
Concen: 39.839 ng
RT: 13.110 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

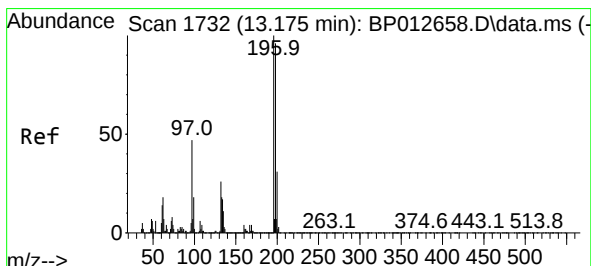
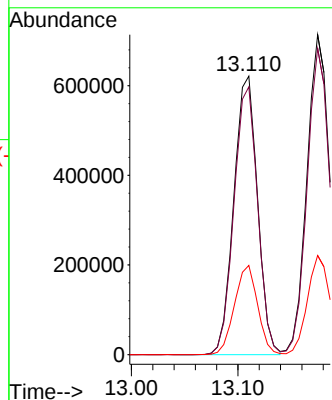
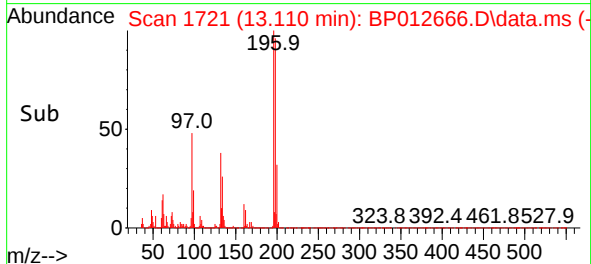
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



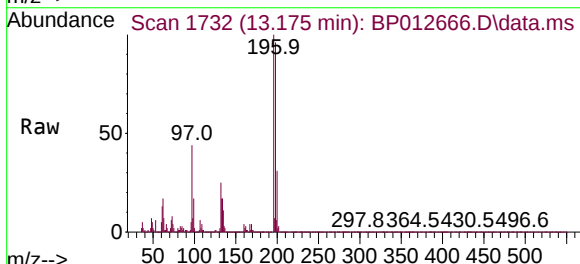
Tgt Ion:196 Resp: 958894
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 32.0 24.4 36.6

Manual Integrations
APPROVED

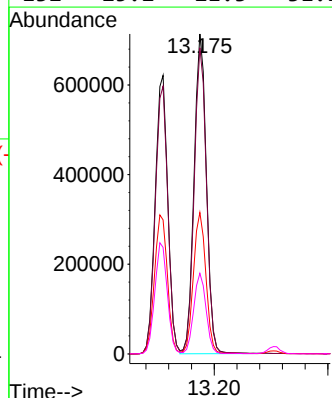
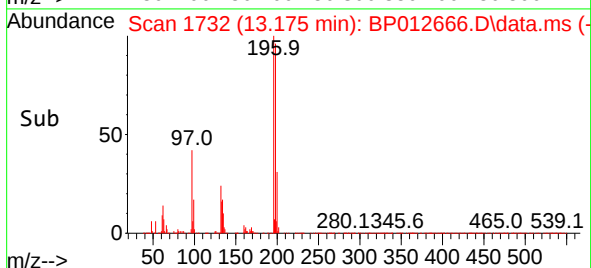
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

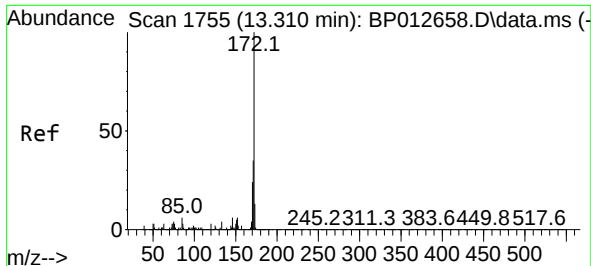


#44
2,4,5-Trichlorophenol
Concen: 40.264 ng
RT: 13.175 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



Tgt Ion:196 Resp: 1072248
Ion Ratio Lower Upper
196 100
198 95.7 76.4 114.6
97 44.2 37.5 56.3
132 25.2 21.3 31.9





#45
2-Fluorobiphenyl
Concen: 76.947 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Instrument :

BNA_P

ClientSampleId :

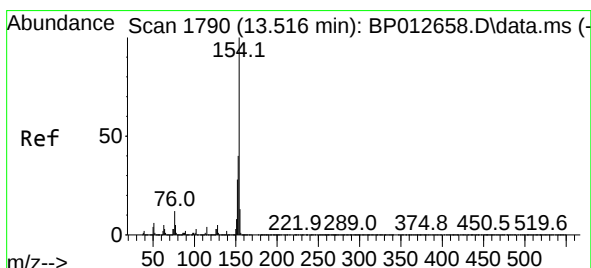
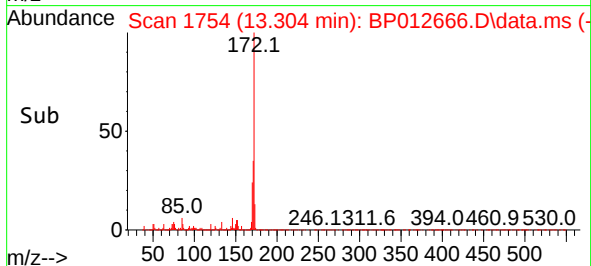
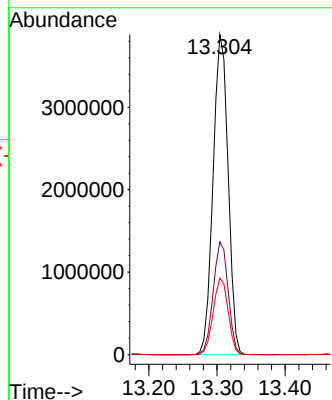
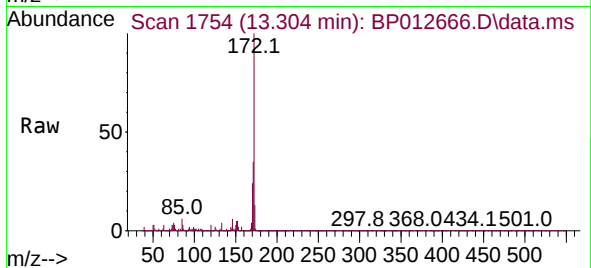
SSTDCCC040

Tgt Ion:172 Resp: 5927718
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.8 19.3 28.9

Manual Integrations

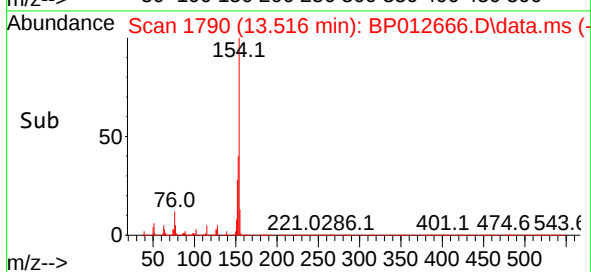
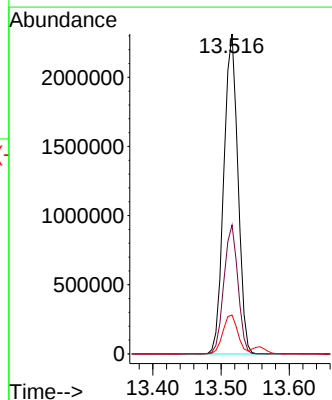
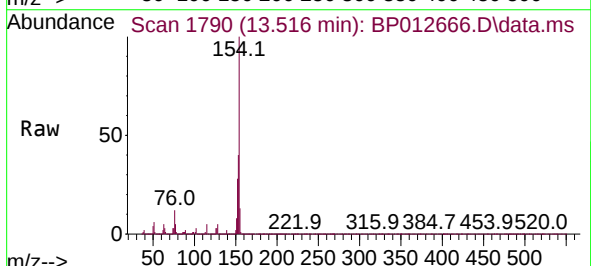
APPROVED

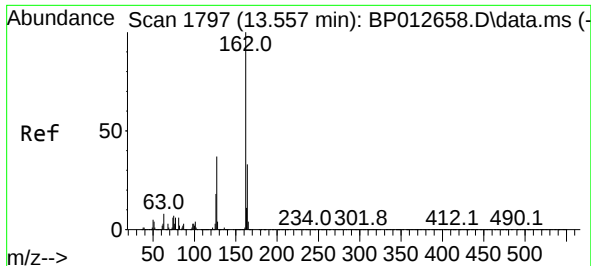
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#46
1,1'-Biphenyl
Concen: 38.128 ng
RT: 13.516 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

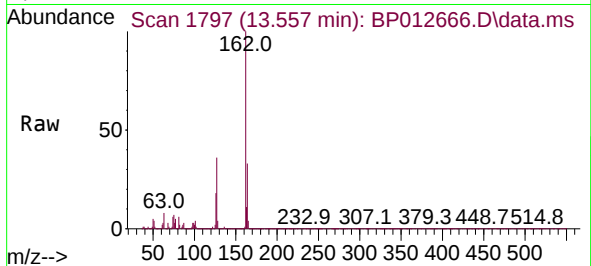
Tgt Ion:154 Resp: 3304866
Ion Ratio Lower Upper
154 100
153 40.3 19.6 59.6
76 12.2 0.0 32.4





#47
2-Chloronaphthalene
Concen: 38.280 ng
RT: 13.557 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

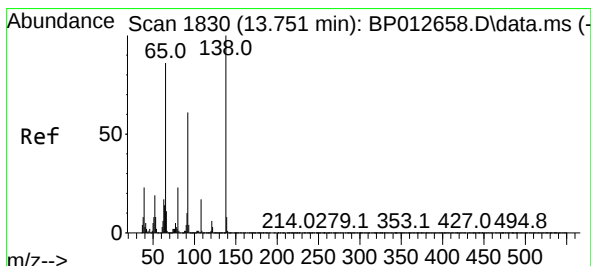
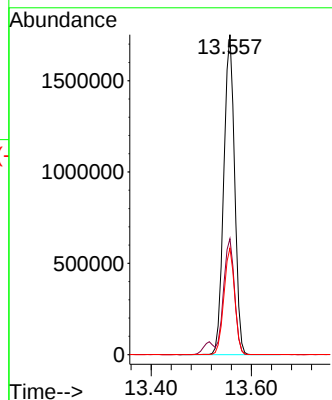
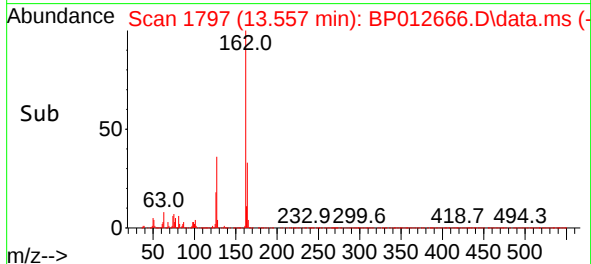
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



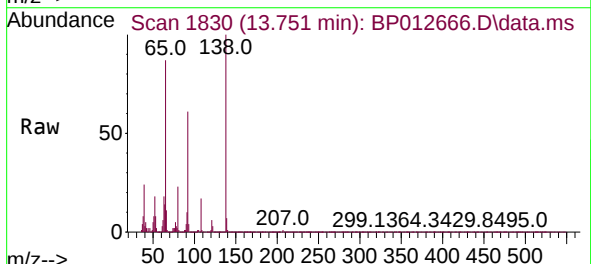
Tgt Ion:162 Resp: 263474
Ion Ratio Lower Upper
162 100
127 36.2 29.4 44.2
164 33.3 26.4 39.6

Manual Integrations
APPROVED

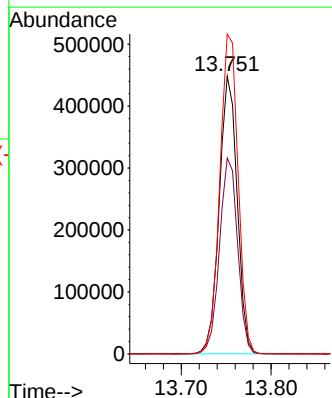
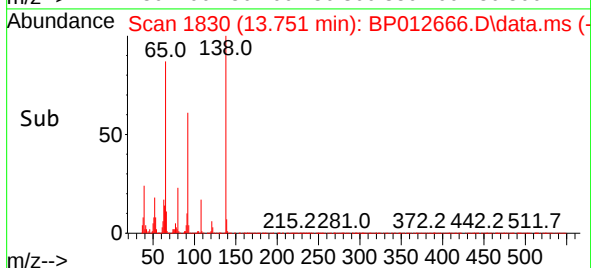
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

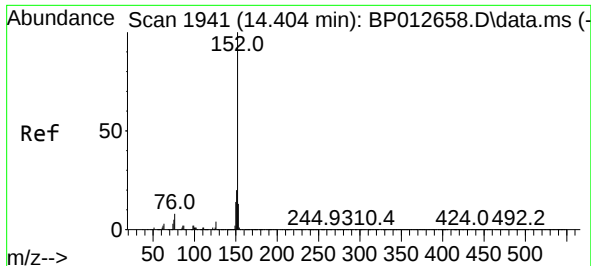


#48
2-Nitroaniline
Concen: 38.284 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



Tgt Ion: 65 Resp: 627566
Ion Ratio Lower Upper
65 100
92 70.6 56.7 85.1
138 115.2 92.7 139.1





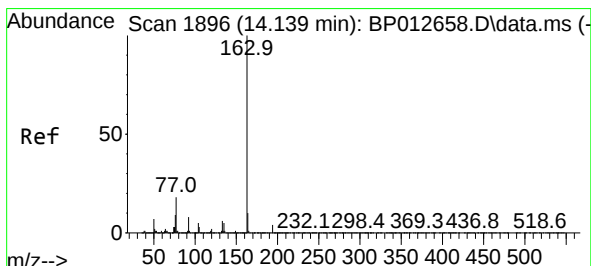
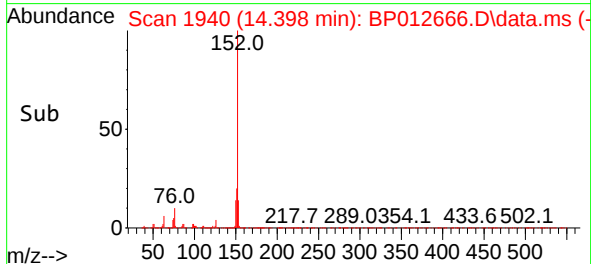
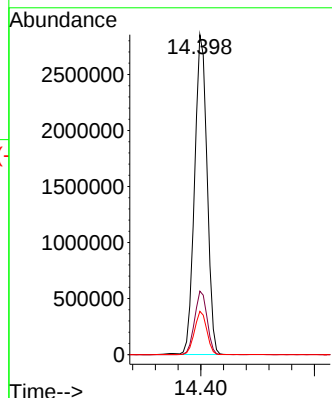
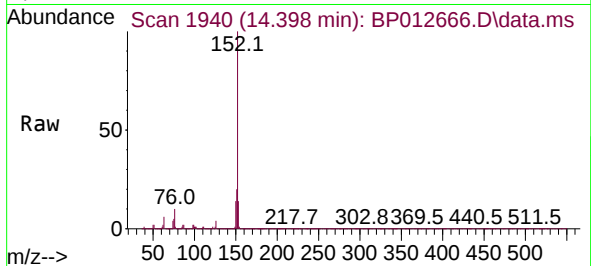
#49
Acenaphthylene
Concen: 38.468 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 4321114
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.5 10.6 15.8

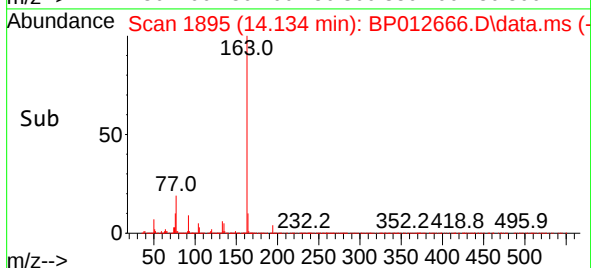
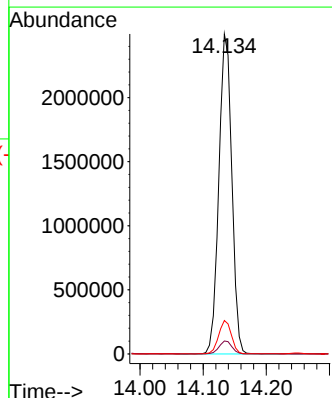
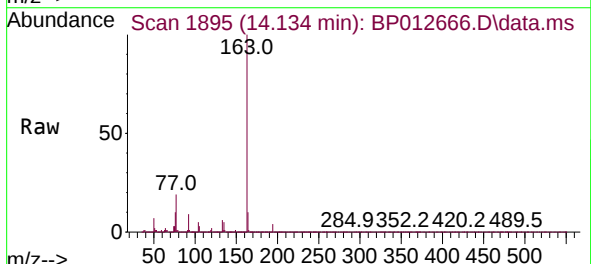
Manual Integrations
APPROVED

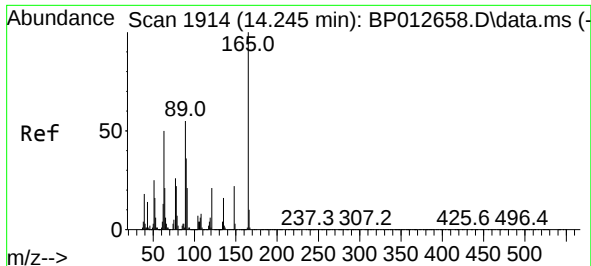
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#50
Dimethylphthalate
Concen: 38.891 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.005 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Tgt Ion:163 Resp: 3550859
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.2 12.4





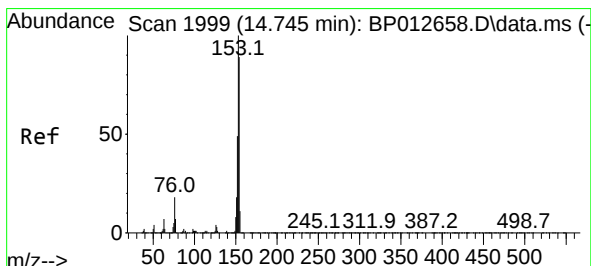
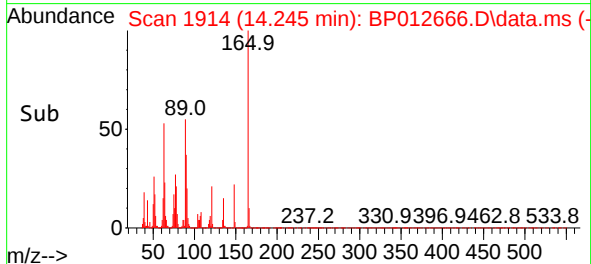
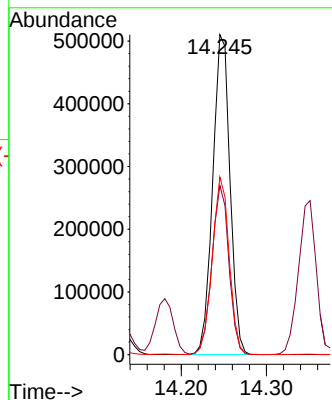
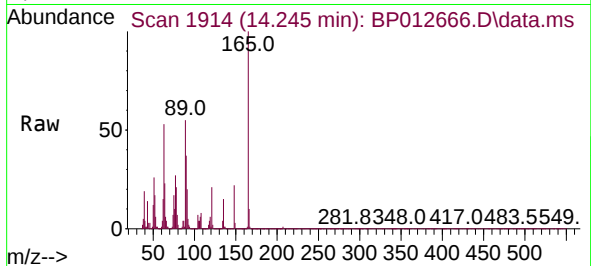
#51
2,6-Dinitrotoluene
Concen: 39.452 ng
RT: 14.245 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 717908
Ion Ratio Lower Upper
165 100
63 52.8 42.6 63.8
89 55.5 44.0 66.0

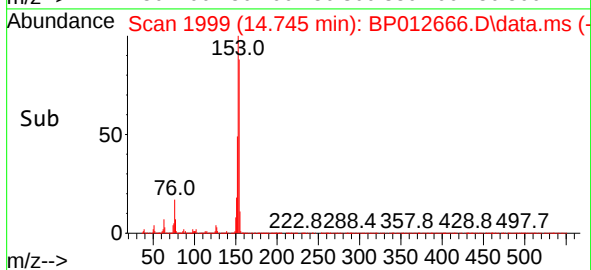
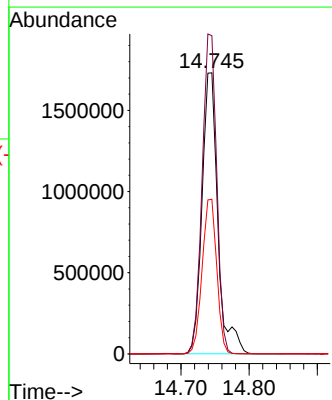
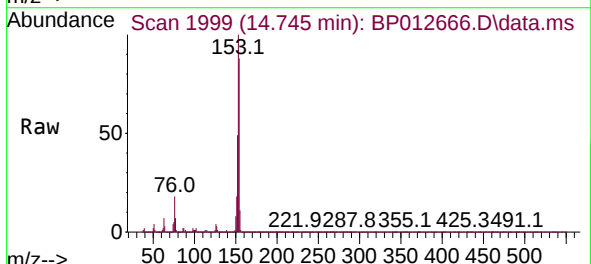
Manual Integrations
APPROVED

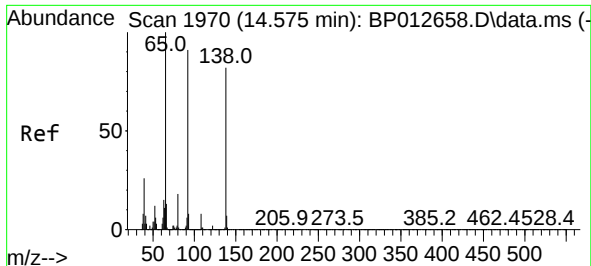
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#52
Acenaphthene
Concen: 38.925 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Tgt Ion:154 Resp: 2790519
Ion Ratio Lower Upper
154 100
153 113.2 90.2 135.2
152 55.0 43.9 65.9





#53
3-Nitroaniline
Concen: 39.019 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Instrument :

BNA_P

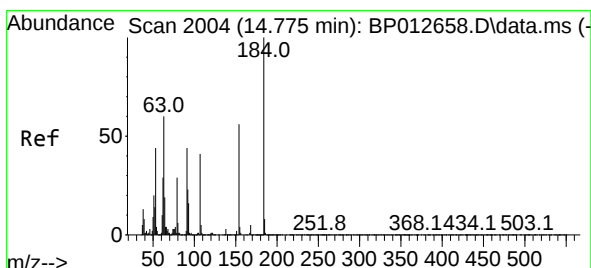
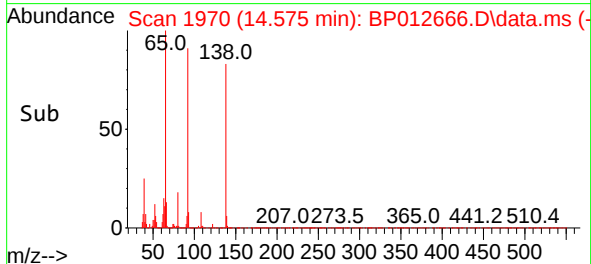
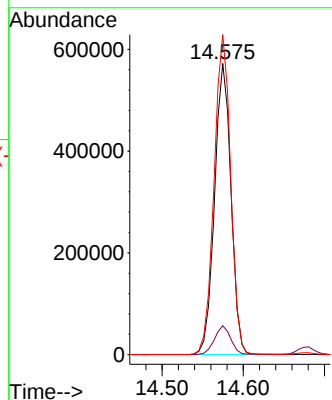
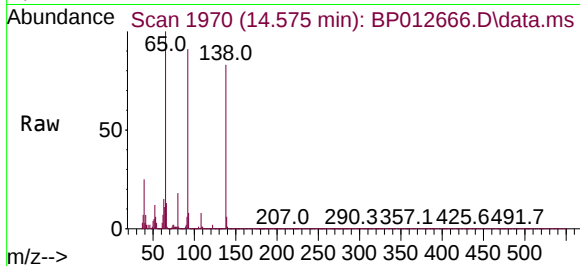
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 804754
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.2
92 109.9 89.1 133.7

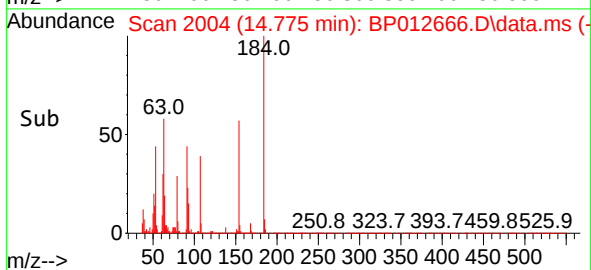
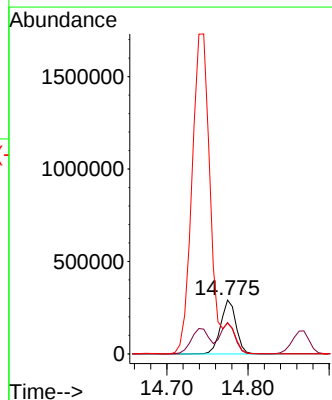
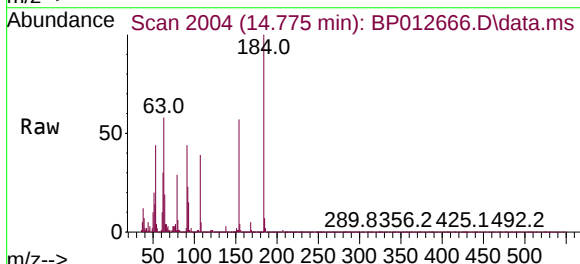
Manual Integrations
APPROVED

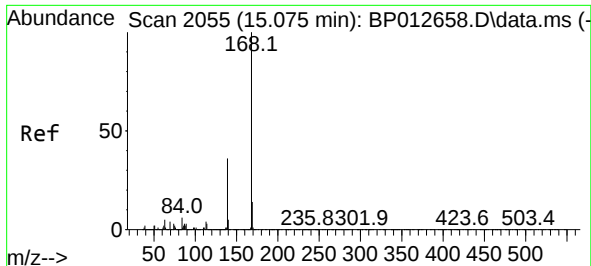
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#54
2,4-Dinitrophenol
Concen: 38.764 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Tgt Ion:184 Resp: 378245
Ion Ratio Lower Upper
184 100
63 58.0 48.0 72.0
154 57.1 47.1 70.7





#55
Dibenzofuran
Concen: 38.592 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Instrument :

BNA_P

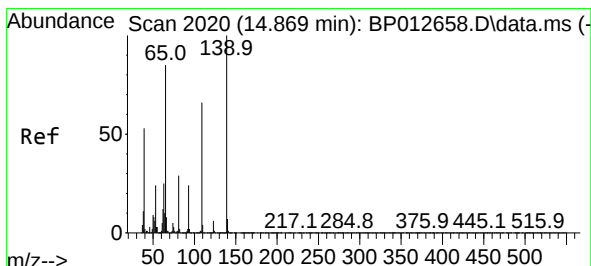
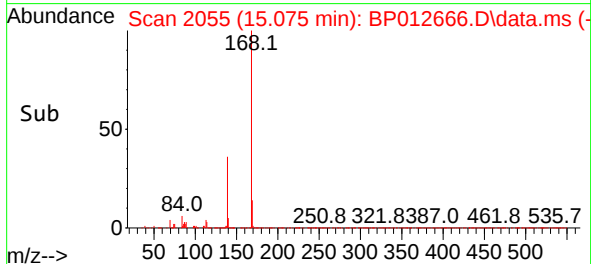
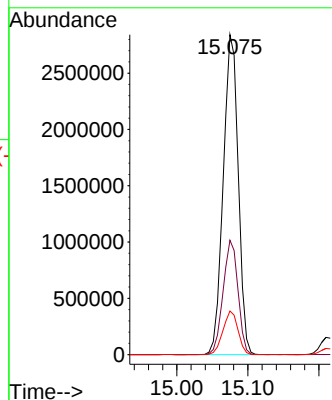
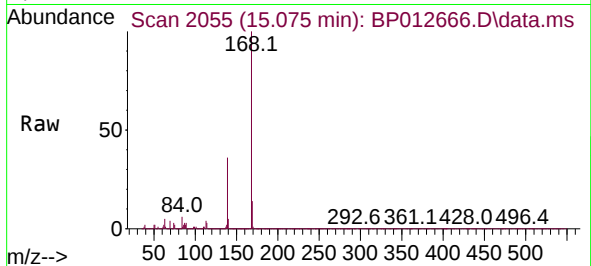
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 4176523
Ion Ratio Lower Upper
168 100
139 35.7 29.0 43.6
169 13.6 11.0 16.4

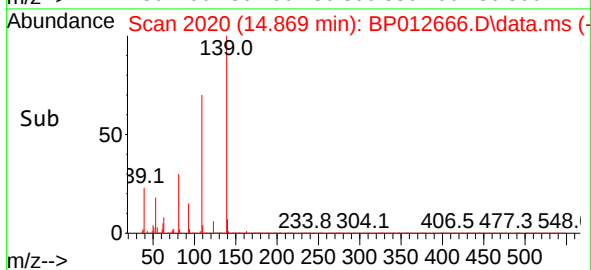
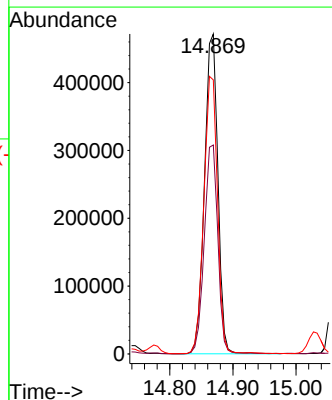
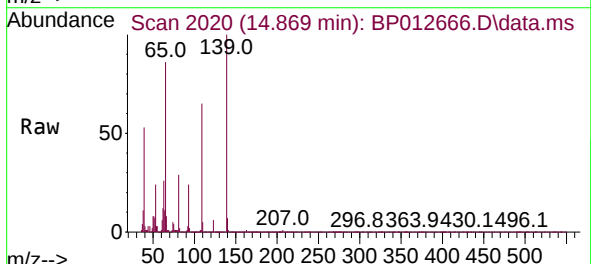
Manual Integrations
APPROVED

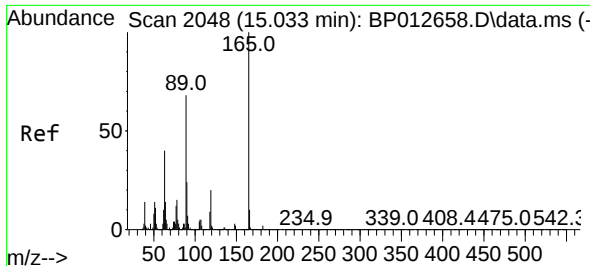
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#56
4-Nitrophenol
Concen: 40.418 ng
RT: 14.869 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

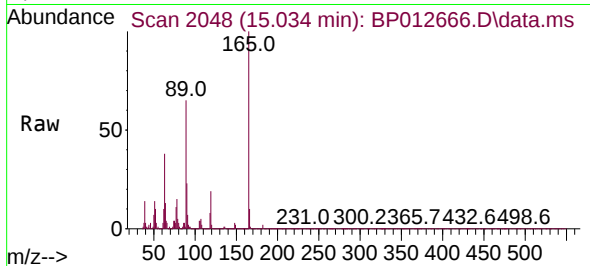
Tgt Ion:139 Resp: 693693
Ion Ratio Lower Upper
139 100
109 65.3 45.7 85.7
65 85.7 65.4 105.4





#57
2,4-Dinitrotoluene
Concen: 39.533 ng
RT: 15.034 min Scan# 2048
Delta R.T. 0.001 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

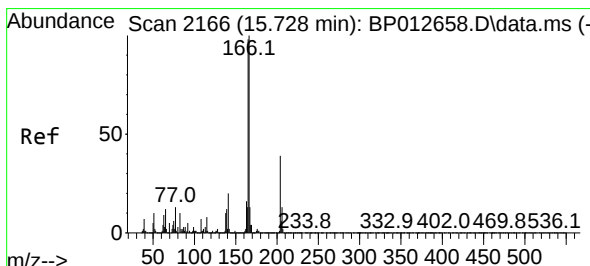
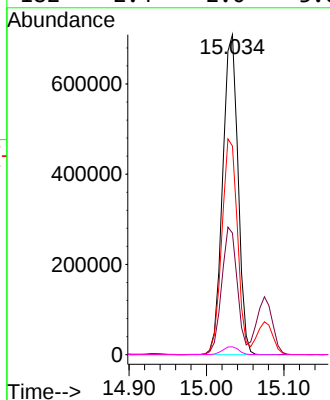
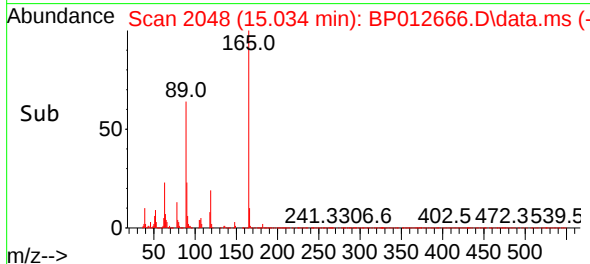
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 978552
Ion Ratio Lower Upper
165 100
63 38.0 32.0 48.0
89 65.2 54.1 81.1
182 2.4 2.0 3.0

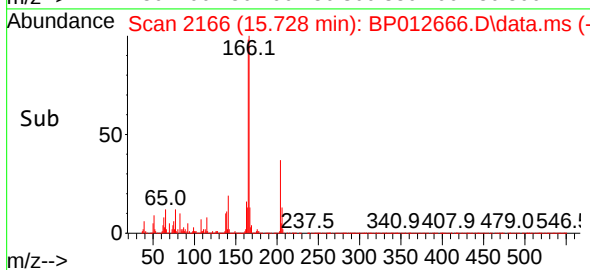
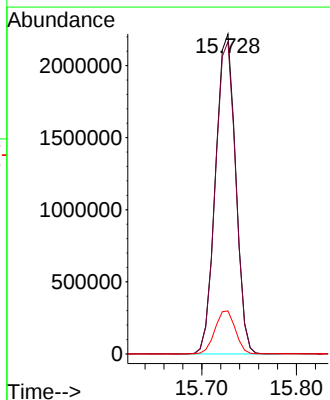
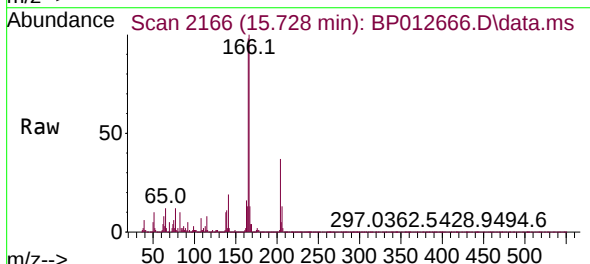
Manual Integrations
APPROVED

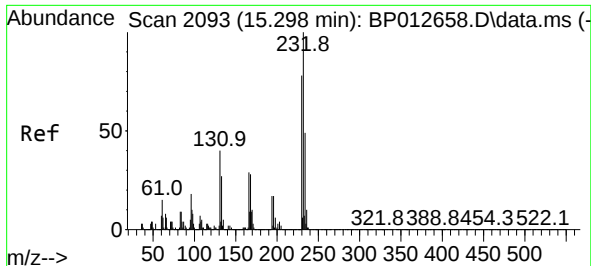
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#58
Fluorene
Concen: 38.377 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Tgt Ion:166 Resp: 3268981
Ion Ratio Lower Upper
166 100
165 97.5 78.8 118.2
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.735 ng
RT: 15.292 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Instrument :

BNA_P

ClientSampleId :

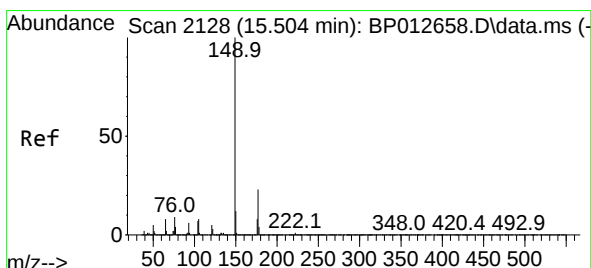
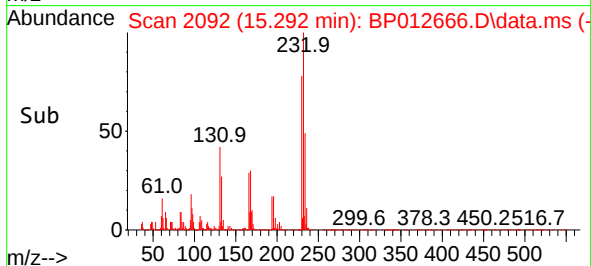
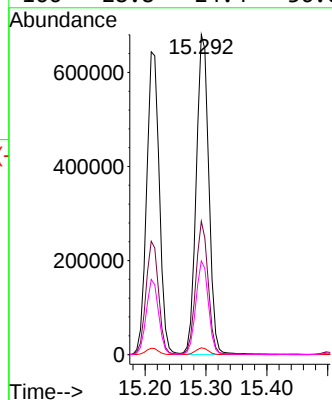
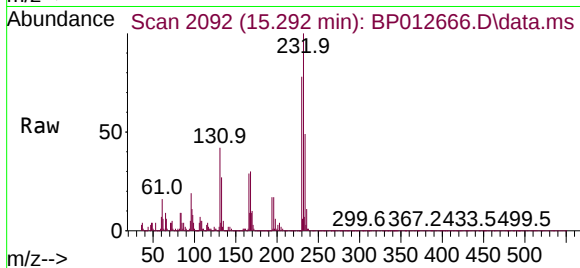
SSTDCCC040

Tgt Ion:232 Resp: 976570
Ion Ratio Lower Upper
232 100
131 41.0 34.3 51.5
130 2.1 1.8 2.6
166 28.8 24.4 36.6

Manual Integrations

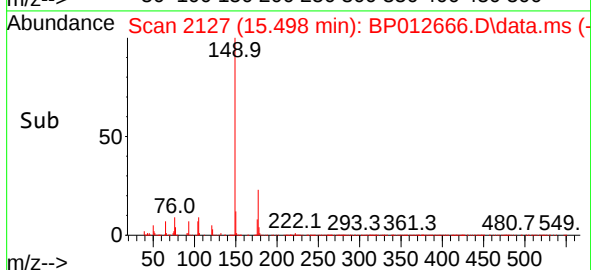
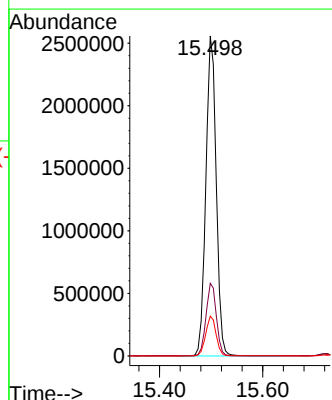
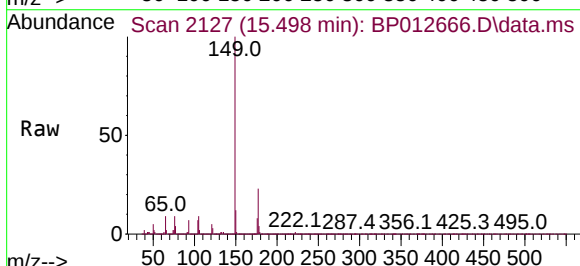
APPROVED

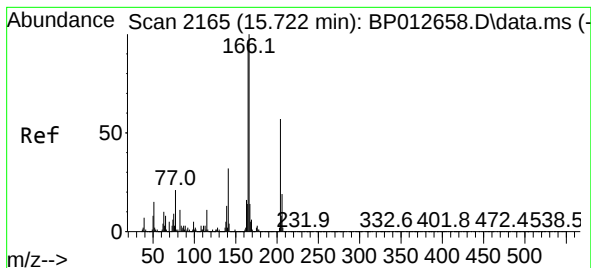
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#60
Diethylphthalate
Concen: 39.551 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

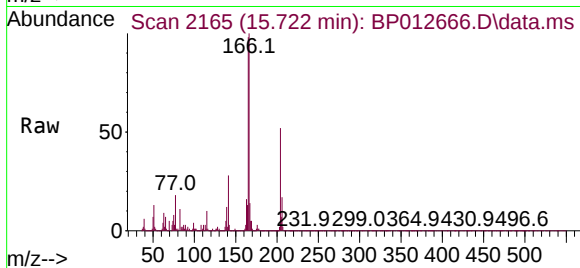
Tgt Ion:149 Resp: 3552102
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 39.455 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

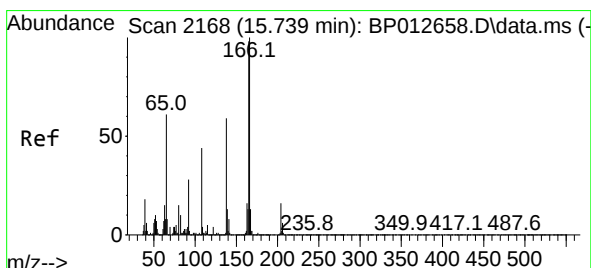
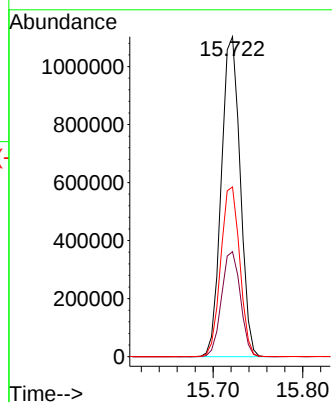
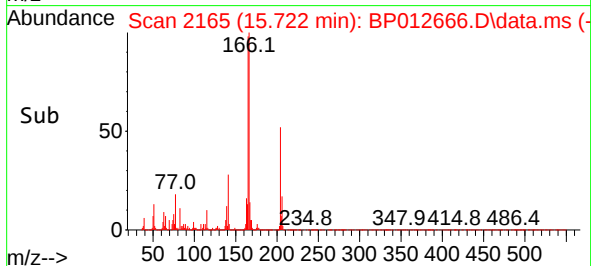
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



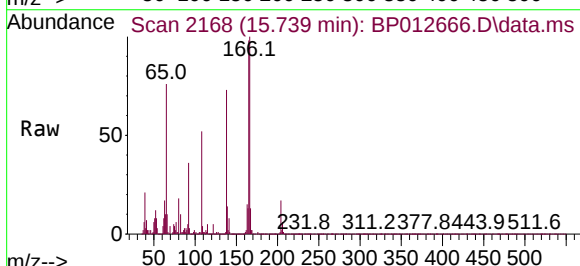
Tgt Ion:204 Resp: 161545
Ion Ratio Lower Upper
204 100
206 32.8 26.9 40.3
141 53.0 44.3 66.5

Manual Integrations
APPROVED

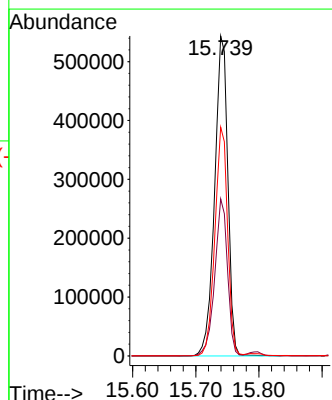
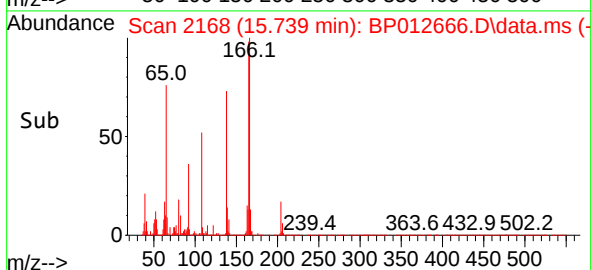
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

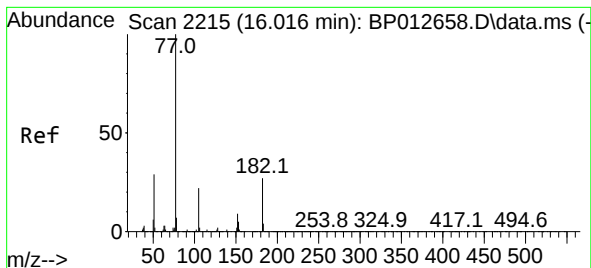


#62
4-Nitroaniline
Concen: 39.214 ng
RT: 15.739 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



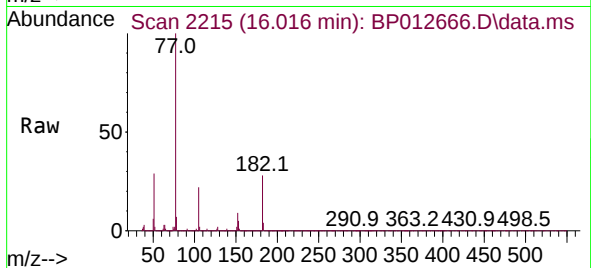
Tgt Ion:138 Resp: 791249
Ion Ratio Lower Upper
138 100
92 49.1 28.2 68.2
108 71.5 53.7 93.7





#63
Azobenzene
Concen: 39.044 ng
RT: 16.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

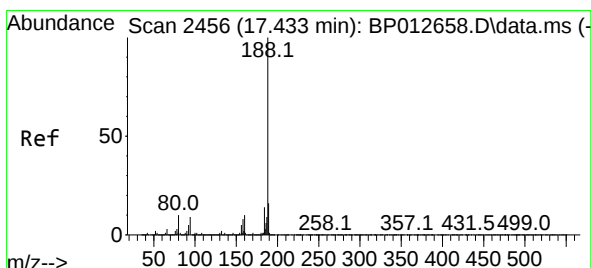
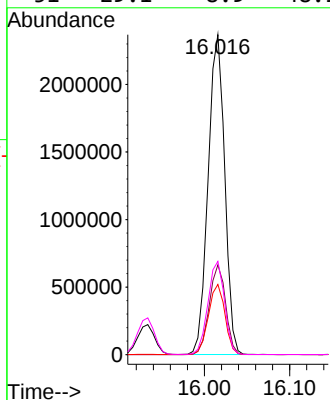
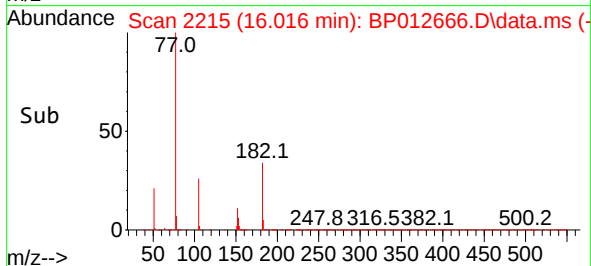
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 3203763
Ion Ratio Lower Upper
77 100
182 28.0 7.1 47.1
105 21.9 1.9 41.9
51 29.1 8.9 48.9

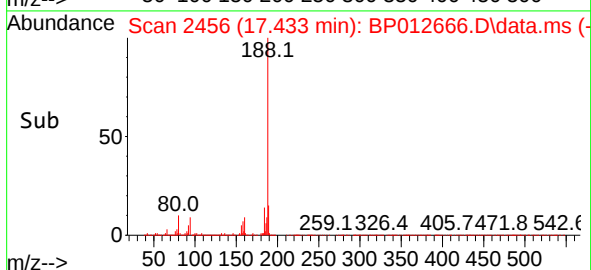
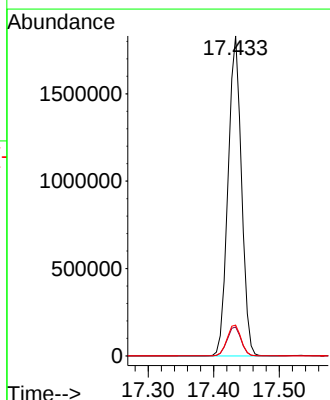
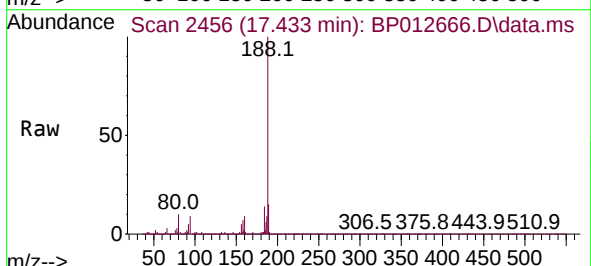
Manual Integrations
APPROVED

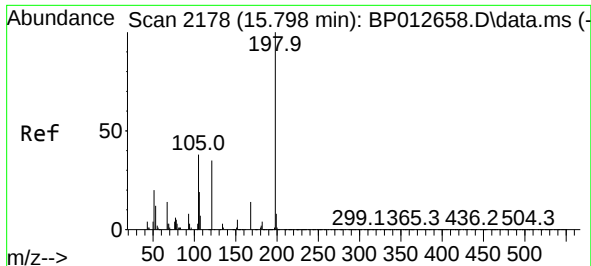
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.433 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Tgt Ion:188 Resp: 2603422
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 9.6 8.2 12.2





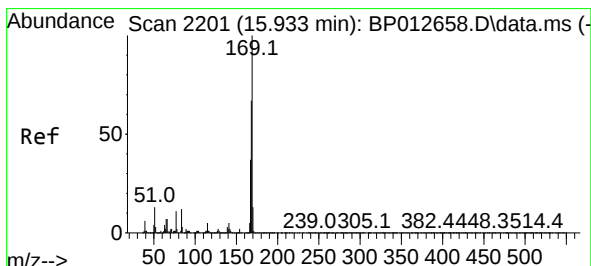
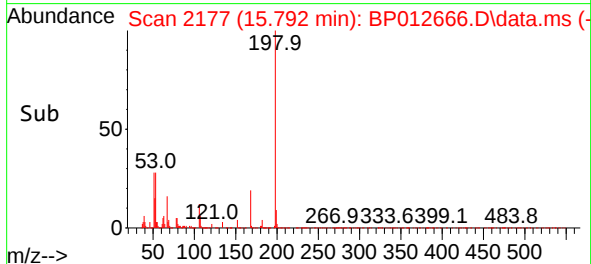
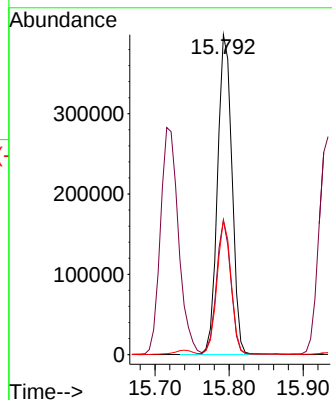
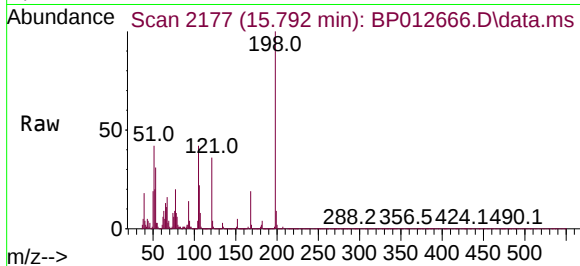
#65
4,6-Dinitro-2-methylphenol
Concen: 38.692 ng
RT: 15.792 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 538936
Ion Ratio Lower Upper
198 100
51 42.0 18.2 58.2
105 42.1 19.6 59.6

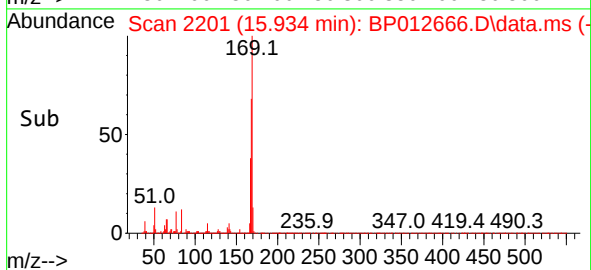
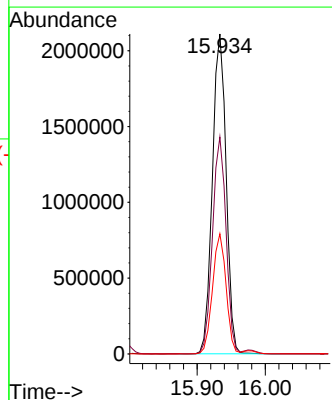
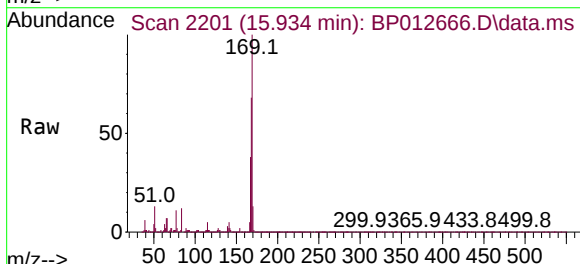
Manual Integrations
APPROVED

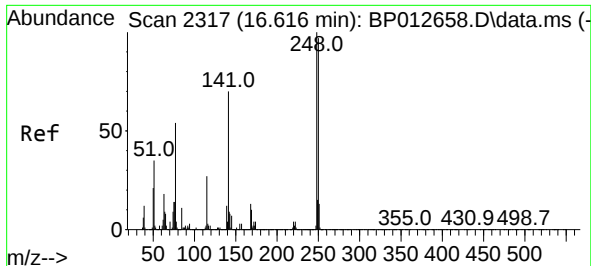
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#66
n-Nitrosodiphenylamine
Concen: 37.889 ng
RT: 15.934 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

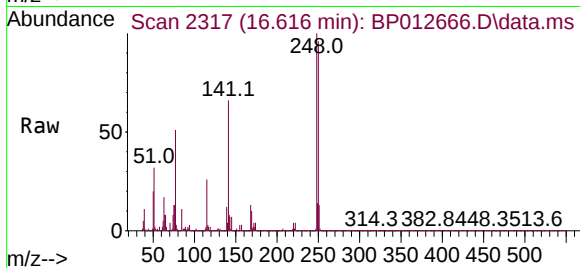
Tgt Ion:169 Resp: 2939713
Ion Ratio Lower Upper
169 100
168 67.8 53.5 80.3
167 37.5 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 38.212 ng
RT: 16.616 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

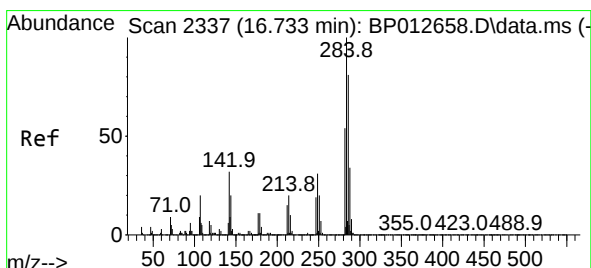
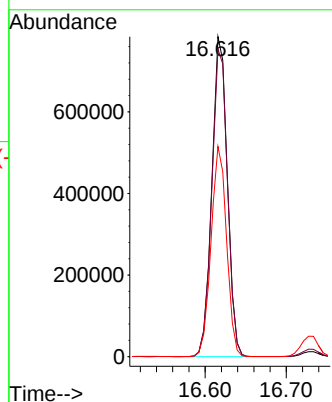
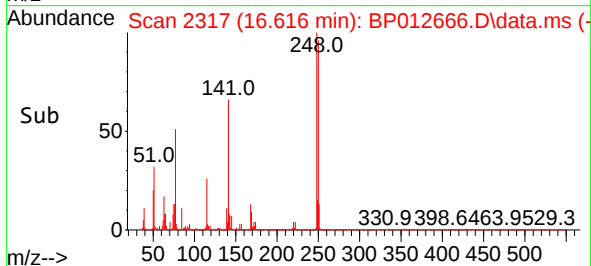
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 1040214
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.2
141 65.7 55.6 83.4

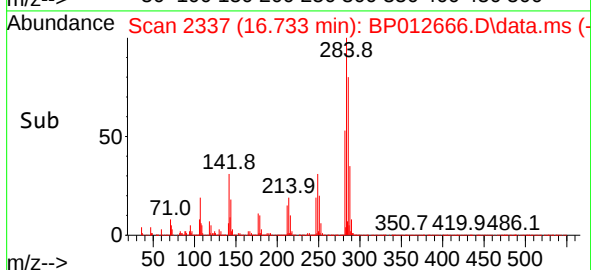
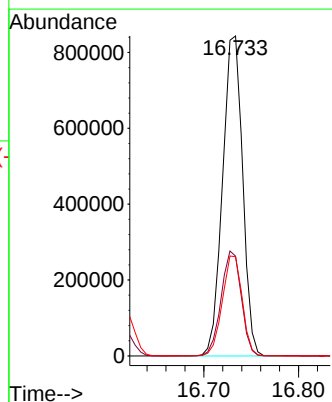
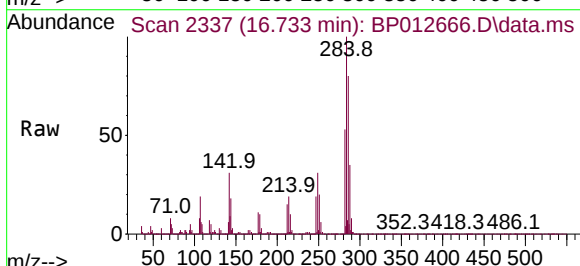
Manual Integrations
APPROVED

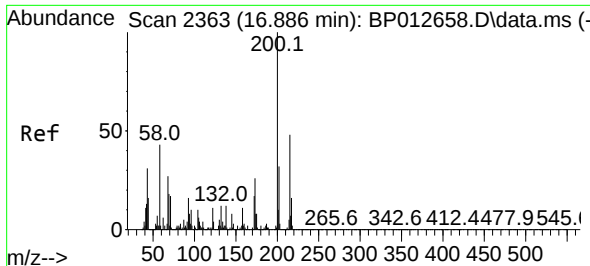
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#68
Hexachlorobenzene
Concen: 39.226 ng
RT: 16.733 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

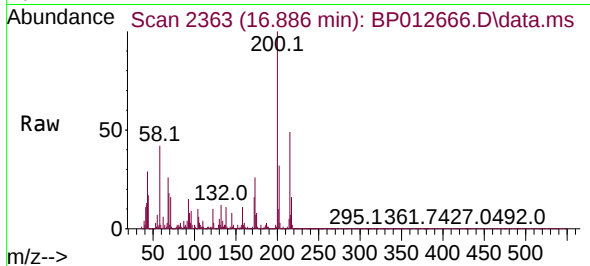
Tgt Ion:284 Resp: 1238394
Ion Ratio Lower Upper
284 100
142 31.2 25.8 38.6
249 31.0 25.0 37.4





#69
Atrazine
Concen: 41.057 ng
RT: 16.886 min Scan# 2363
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

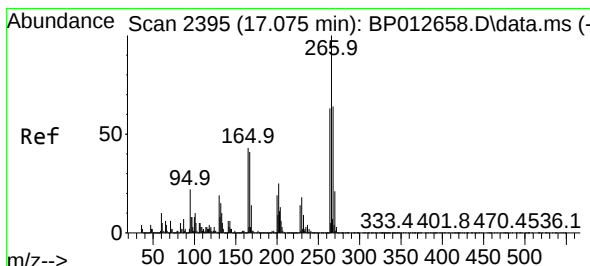
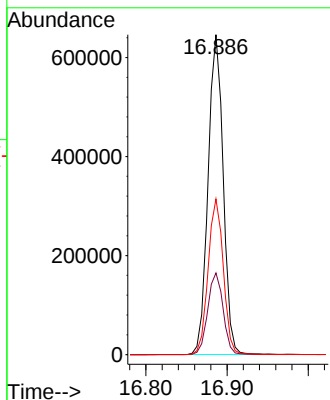
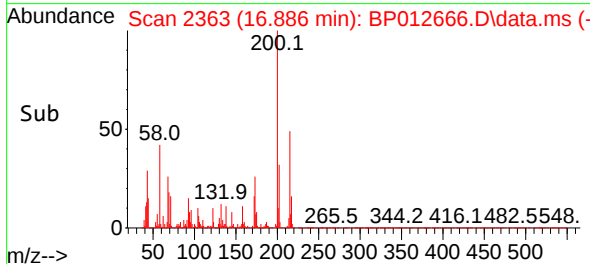
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



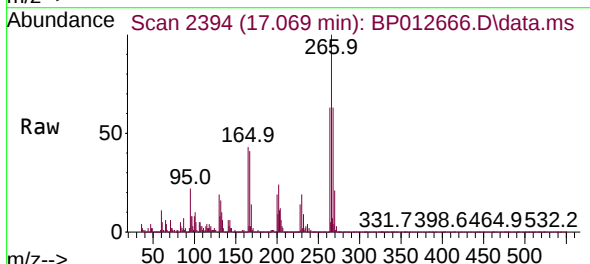
Tgt Ion:200 Resp: 839352
Ion Ratio Lower Upper
200 100
173 25.5 6.2 46.2
215 48.7 28.4 68.4

Manual Integrations
APPROVED

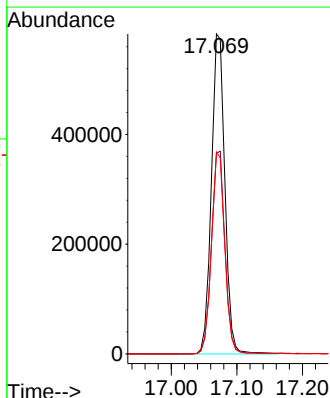
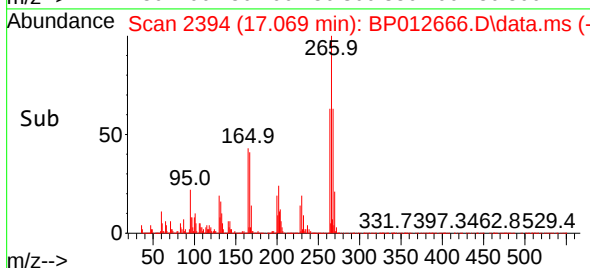
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

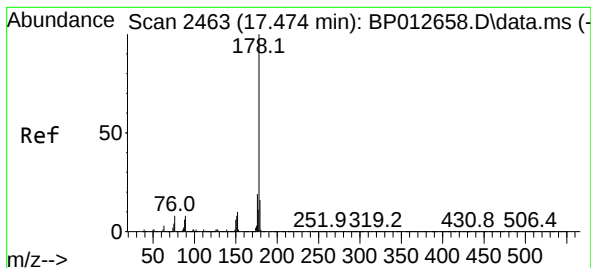


#70
Pentachlorophenol
Concen: 40.575 ng
RT: 17.069 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



Tgt Ion:266 Resp: 831414
Ion Ratio Lower Upper
266 100
268 62.7 51.4 77.0
264 63.1 50.6 75.8





#71

Phenanthrene

Concen: 38.051 ng

RT: 17.475 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BP012666.D

Acq: 18 Nov 2022 09:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 5619004

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

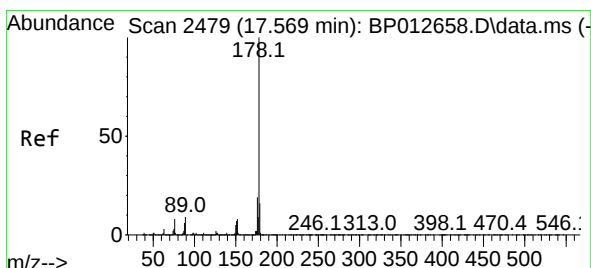
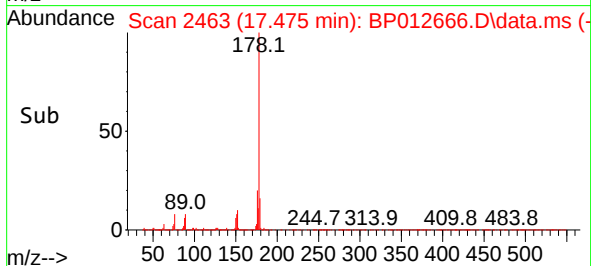
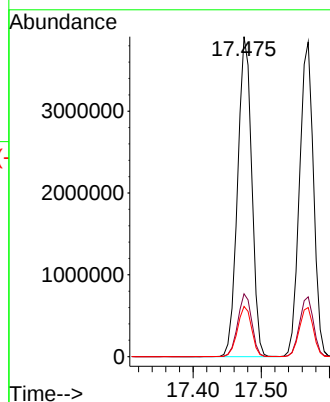
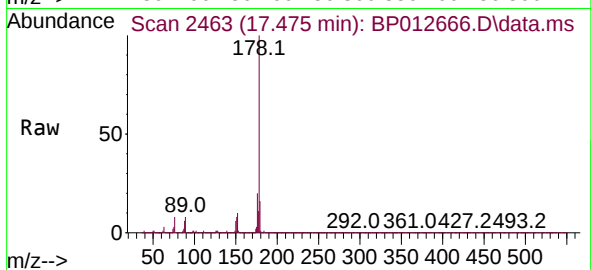
179 15.7 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#72

Anthracene

Concen: 38.391 ng

RT: 17.569 min Scan# 2479

Delta R.T. 0.000 min

Lab File: BP012666.D

Acq: 18 Nov 2022 09:14

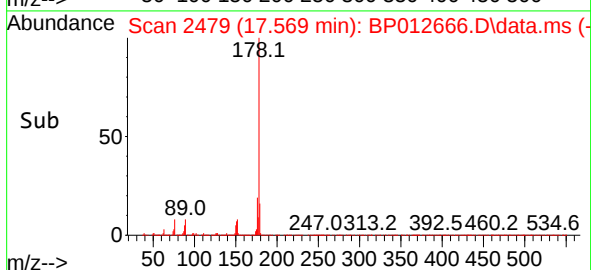
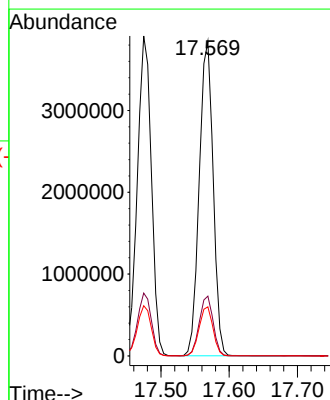
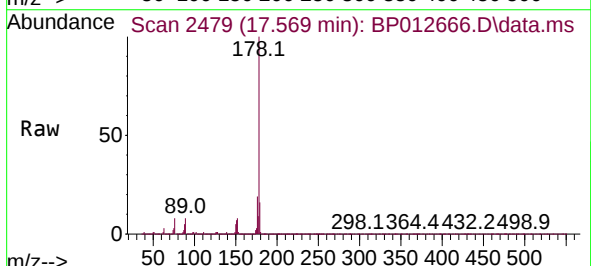
Tgt Ion:178 Resp: 5469644

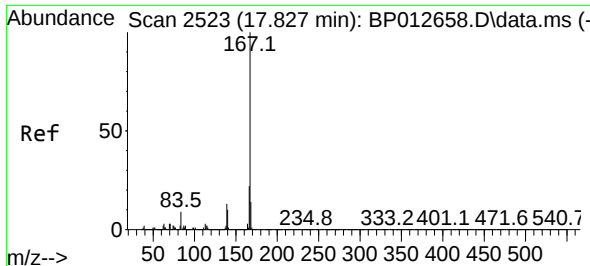
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

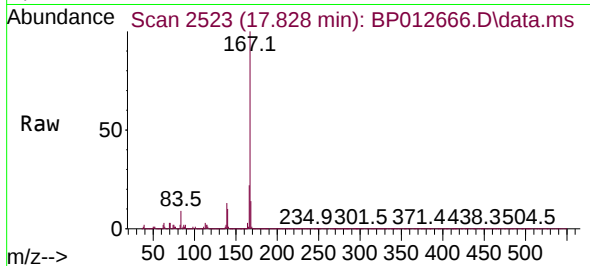
179 15.6 12.8 19.2





#73
 Carbazole
 Concen: 37.946 ng
 RT: 17.828 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BP012666.D
 Acq: 18 Nov 2022 09:14

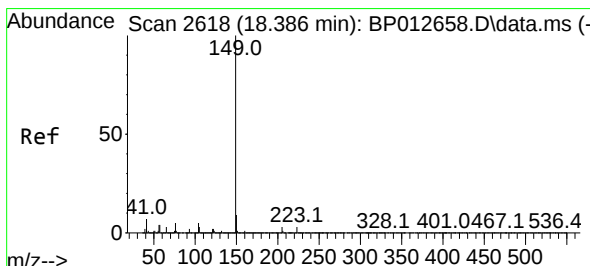
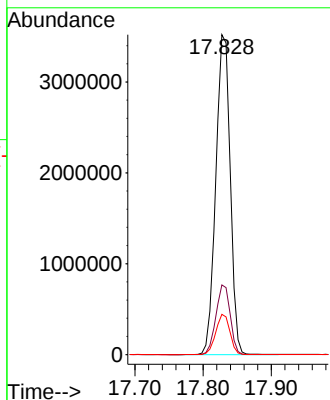
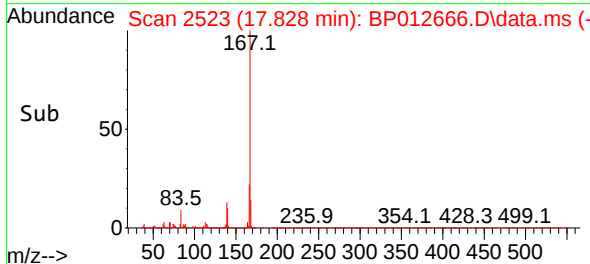
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



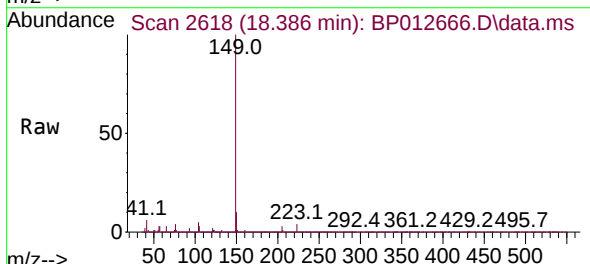
Tgt Ion:167 Resp: 5134516
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.6 10.2 15.2

Manual Integrations
 APPROVED

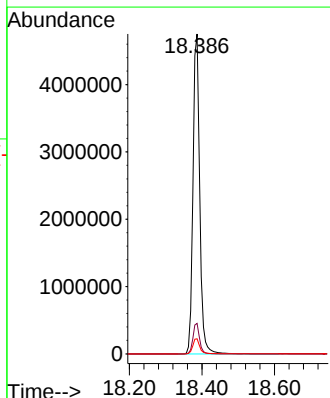
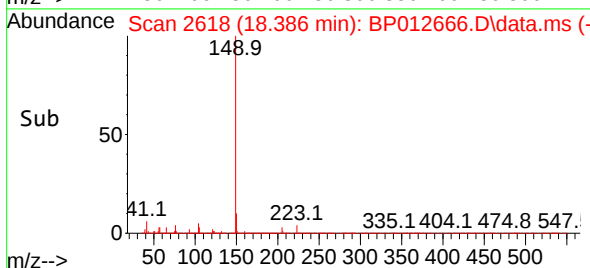
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022

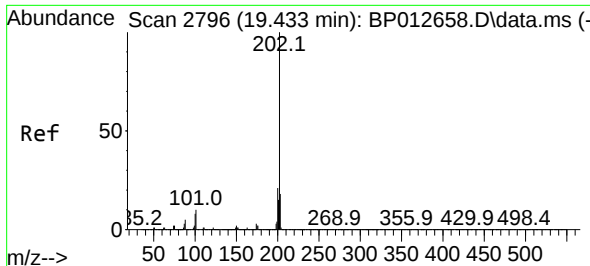


#74
 Di-n-butylphthalate
 Concen: 43.269 ng
 RT: 18.386 min Scan# 2618
 Delta R.T. 0.000 min
 Lab File: BP012666.D
 Acq: 18 Nov 2022 09:14



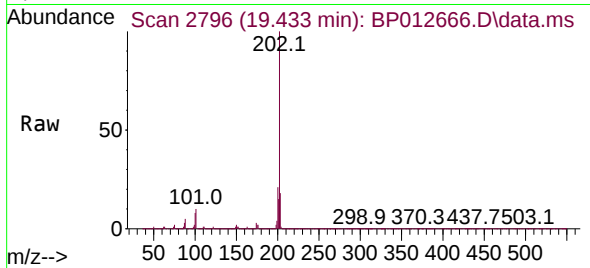
Tgt Ion:149 Resp: 6104098
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 4.7 4.0 6.0





#75
Fluoranthene
Concen: 39.025 ng
RT: 19.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

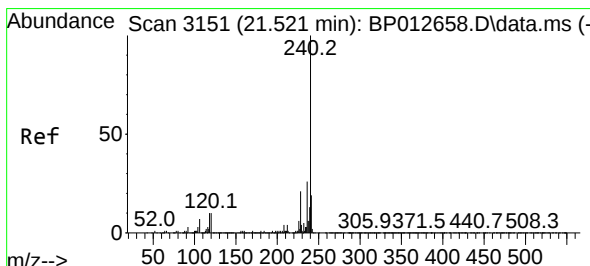
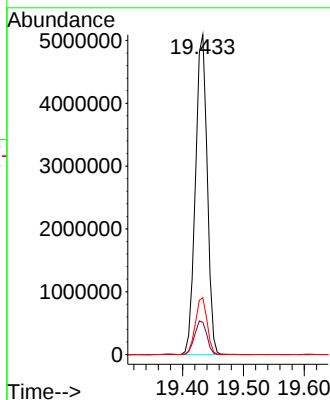
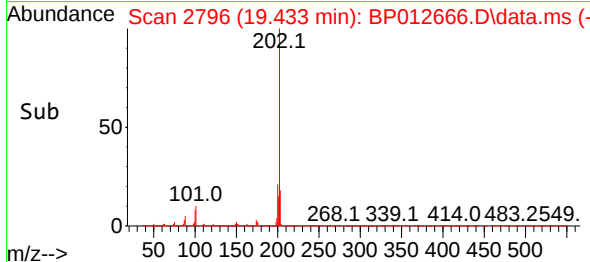
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 6827450
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.4
203 17.8 0.0 37.9

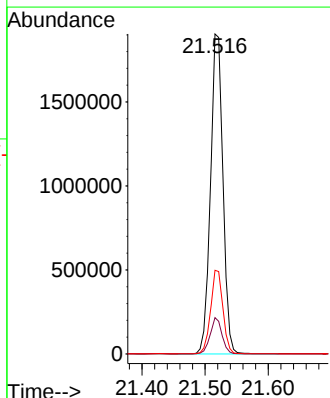
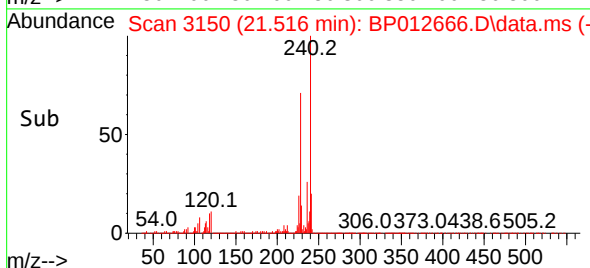
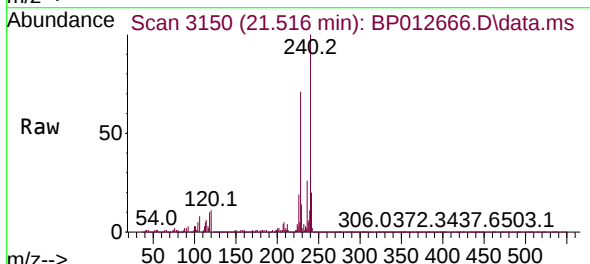
Manual Integrations
APPROVED

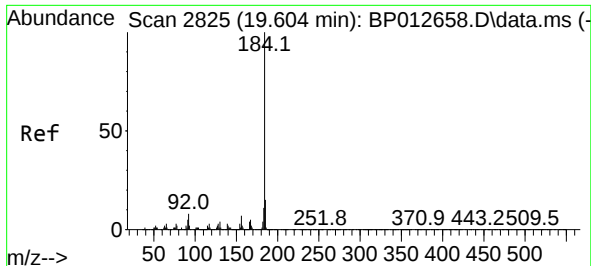
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

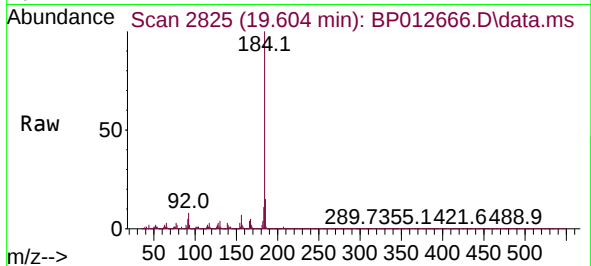
Tgt Ion:240 Resp: 2612908
Ion Ratio Lower Upper
240 100
120 11.3 8.2 12.2
236 26.1 20.4 30.6





#77
Benzidine
Concen: 37.565 ng
RT: 19.604 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

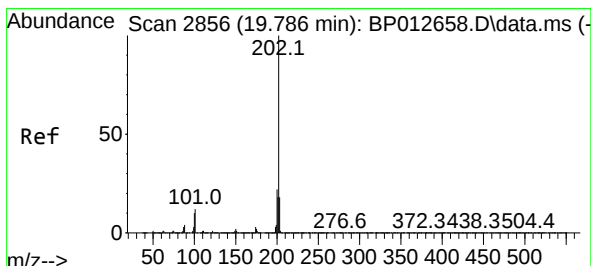
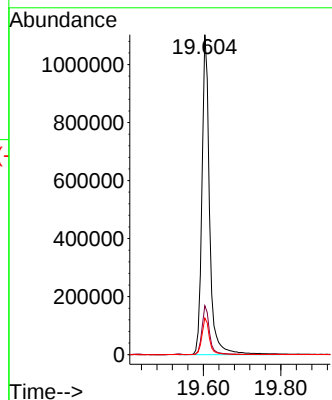
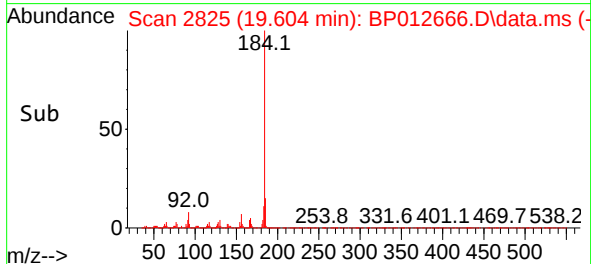
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



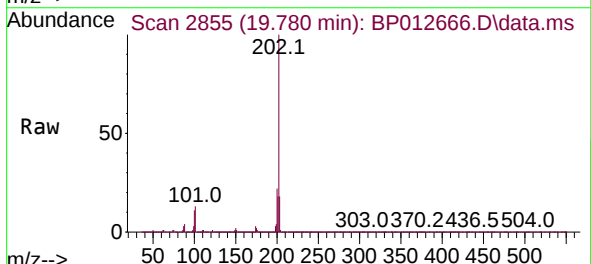
Tgt Ion:184 Resp: 1500215
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.2
183 11.5 9.0 13.4

Manual Integrations
APPROVED

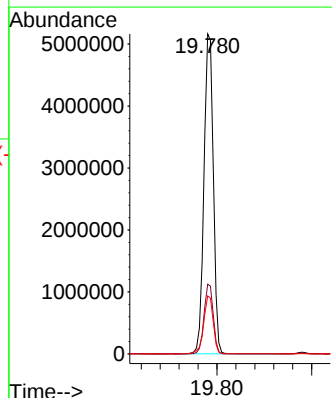
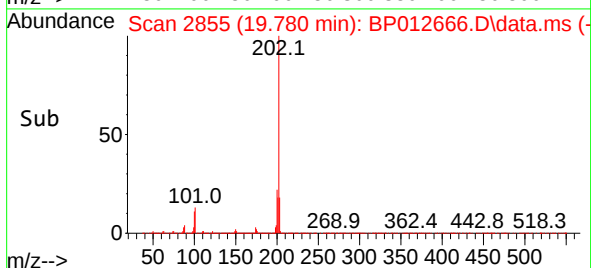
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

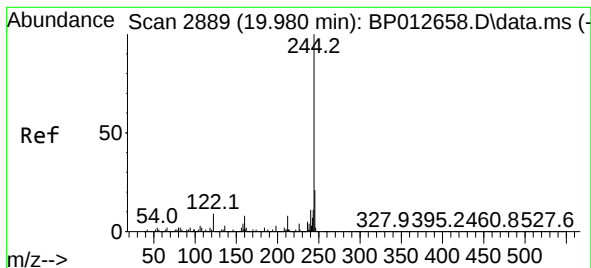


#78
Pyrene
Concen: 38.218 ng
RT: 19.780 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



Tgt Ion:202 Resp: 7056984
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.0
203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 77.018 ng

RT: 19.980 min Scan# 2889

Delta R.T. 0.000 min

Lab File: BP012666.D

Acq: 18 Nov 2022 09:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 931401

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

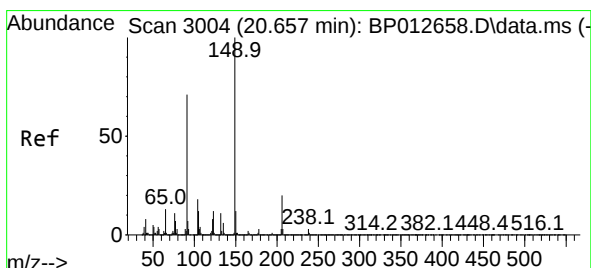
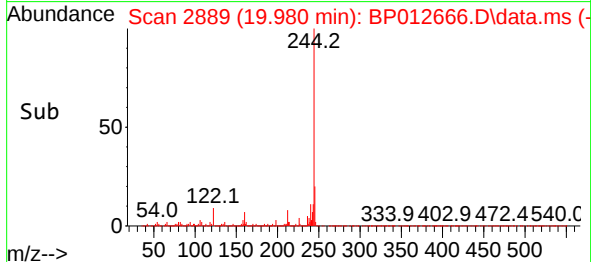
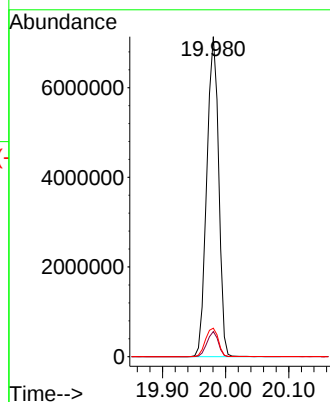
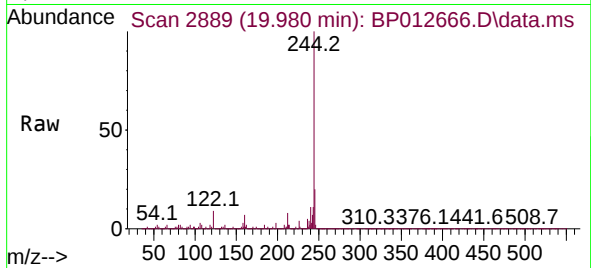
122 8.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#80

Butylbenzylphthalate

Concen: 41.632 ng

RT: 20.657 min Scan# 3004

Delta R.T. -0.000 min

Lab File: BP012666.D

Acq: 18 Nov 2022 09:14

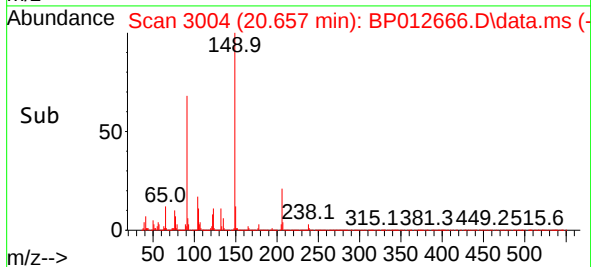
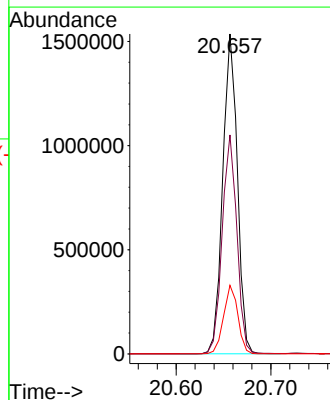
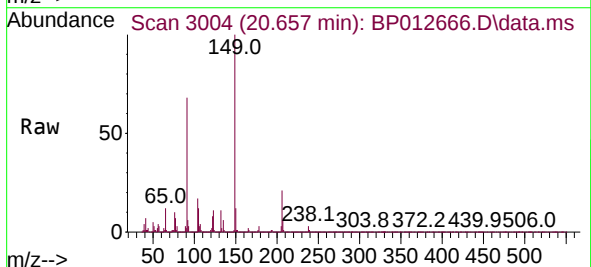
Tgt Ion:149 Resp: 1640659

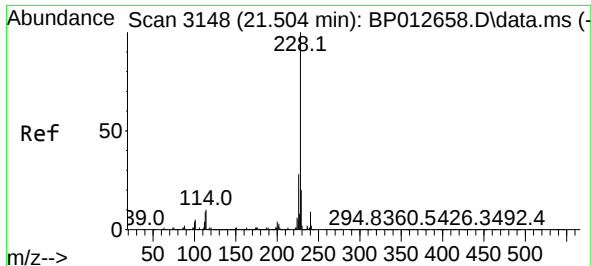
Ion Ratio Lower Upper

149 100

91 68.4 56.9 85.3

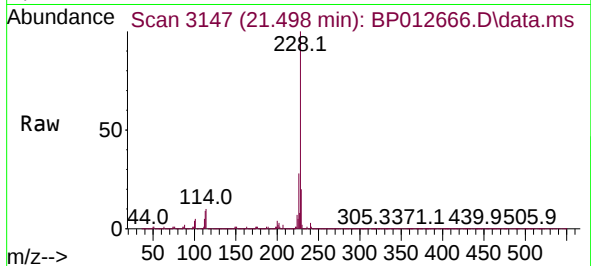
206 21.4 16.1 24.1





#81
Benzo(a)anthracene
Concen: 38.412 ng
RT: 21.498 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

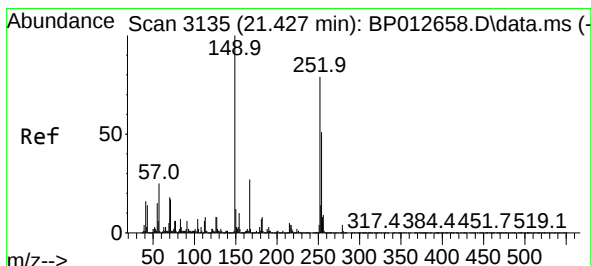
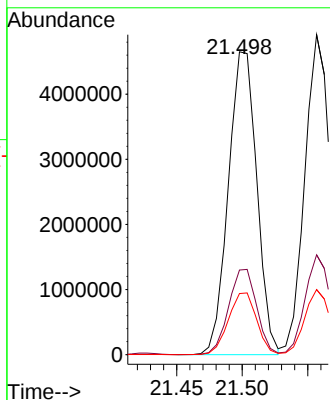
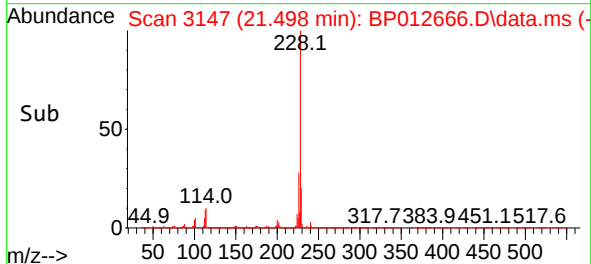
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 7036423
Ion Ratio Lower Upper
228 100
226 27.9 22.2 33.2
229 20.2 16.2 24.2

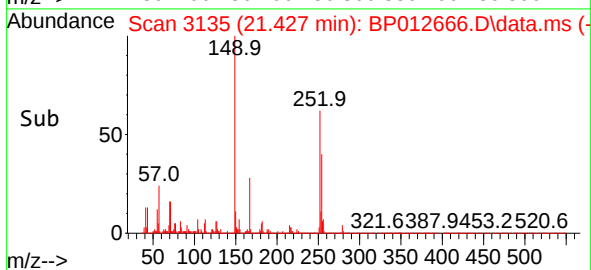
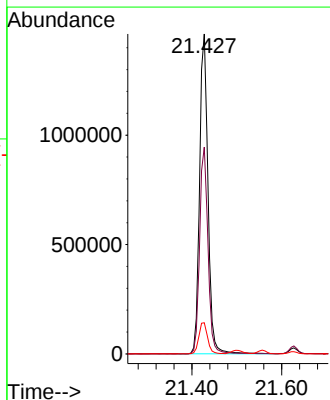
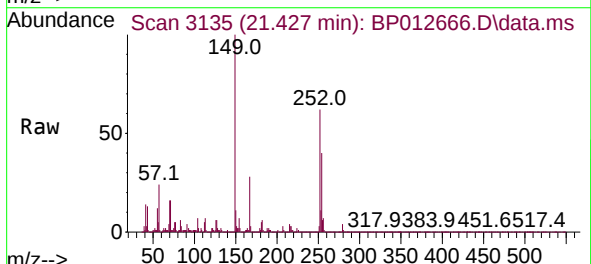
Manual Integrations
APPROVED

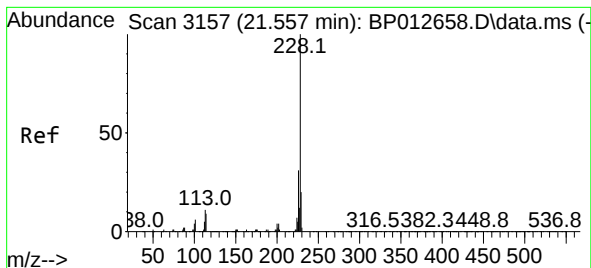
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 36.859 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Tgt Ion:252 Resp: 1900797
Ion Ratio Lower Upper
252 100
254 64.6 51.9 77.9
126 9.7 8.2 12.4





#83

Chrysene

Concen: 38.103 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.000 min

Lab File: BP012666.D

Acq: 18 Nov 2022 09:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 228 Resp: 661857

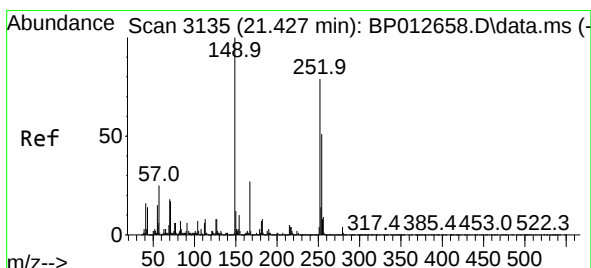
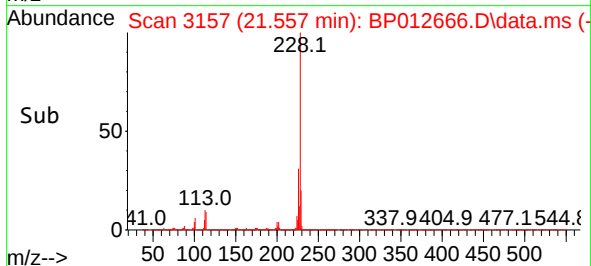
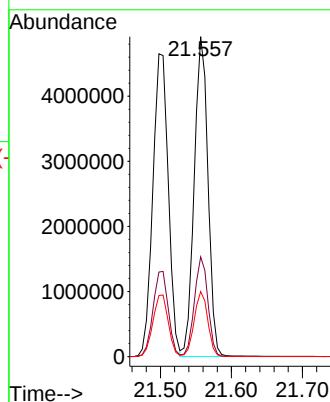
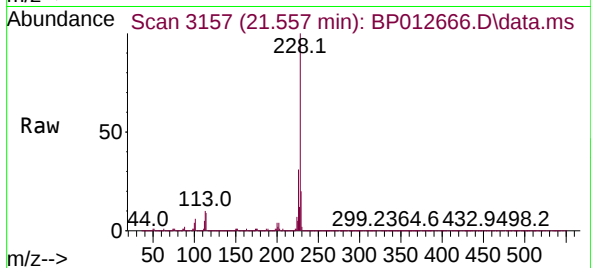
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.6	36.8
229	20.3	16.2	24.2

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 11/21/2022

Supervised By : Jagrut Upadhyay 11/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.530 ng

RT: 21.427 min Scan# 3135

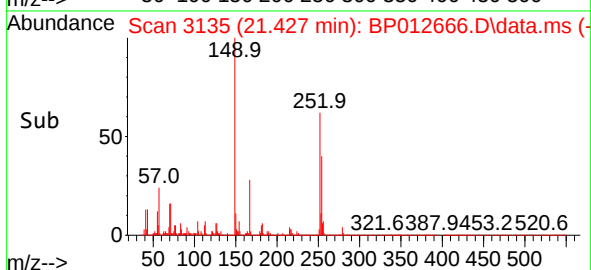
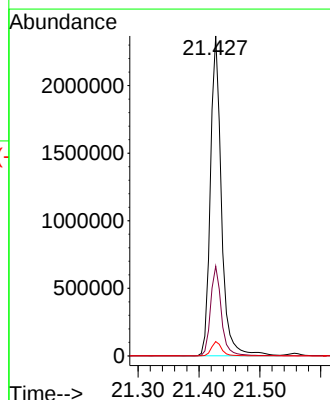
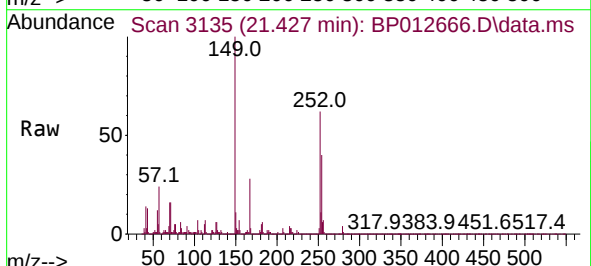
Delta R.T. 0.000 min

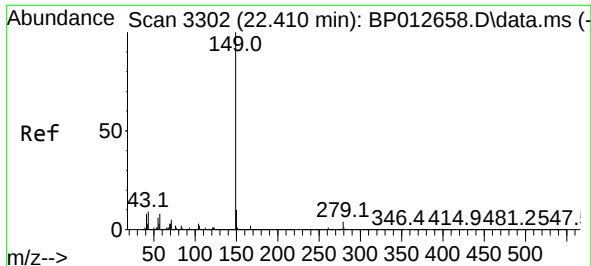
Lab File: BP012666.D

Acq: 18 Nov 2022 09:14

Tgt Ion: 149 Resp: 2974850

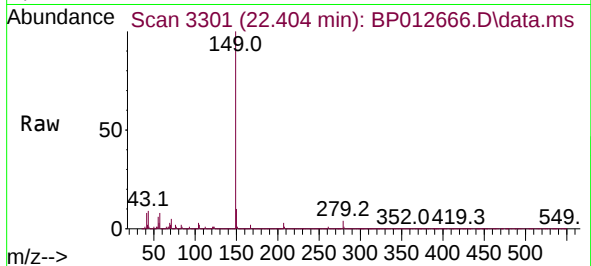
Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.7	32.5
279	4.5	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 39.125 ng
RT: 22.404 min Scan# 3302
Delta R.T. -0.006 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

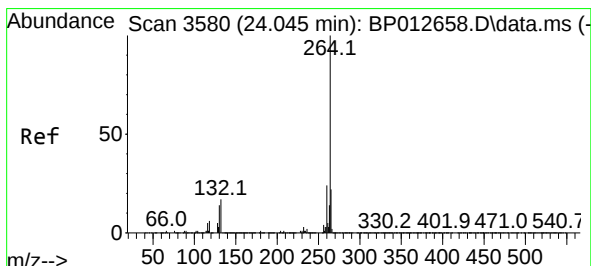
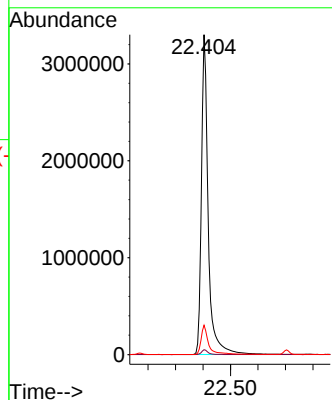
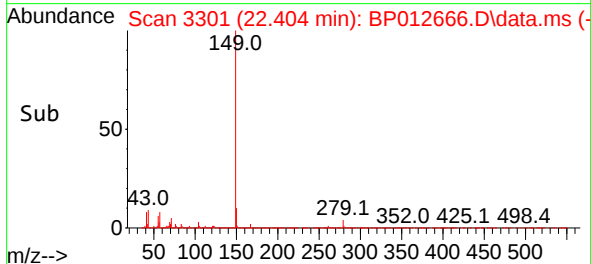
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



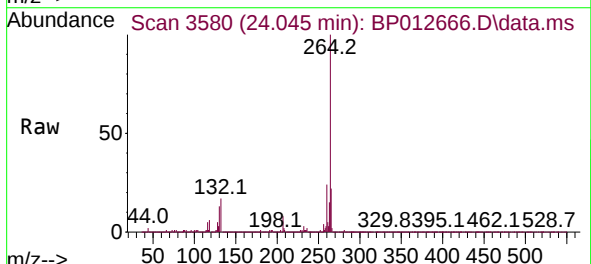
Tgt Ion:149 Resp: 5616023
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.3 8.9 13.3

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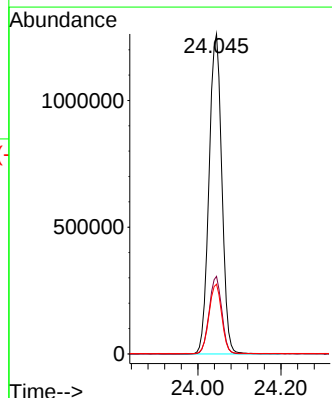
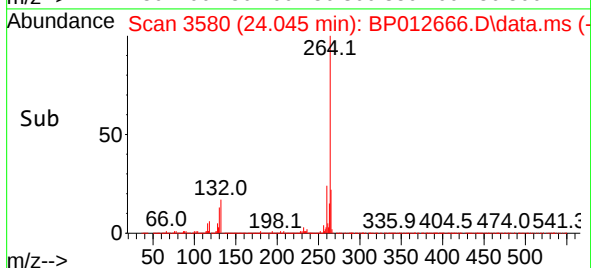
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

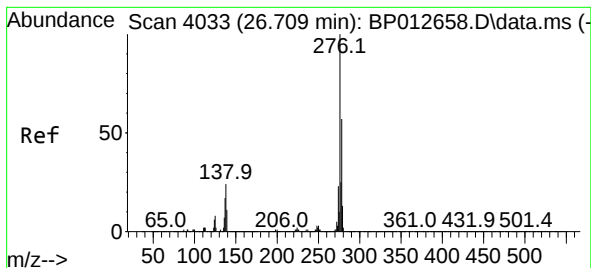


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.045 min Scan# 3580
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14



Tgt Ion:264 Resp: 2685519
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.649 ng

RT: 26.715 min Scan# 4033

Delta R.T. 0.006 min

Lab File: BP012666.D

Acq: 18 Nov 2022 09:14

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 7556408

Ion Ratio Lower Upper

276 100

138 25.1 20.8 31.2

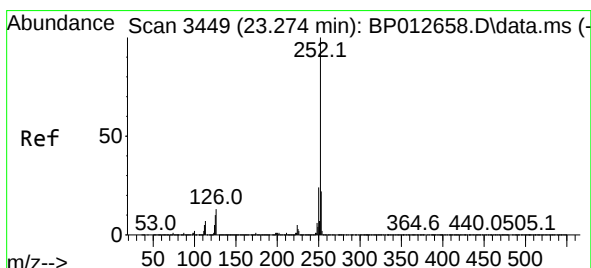
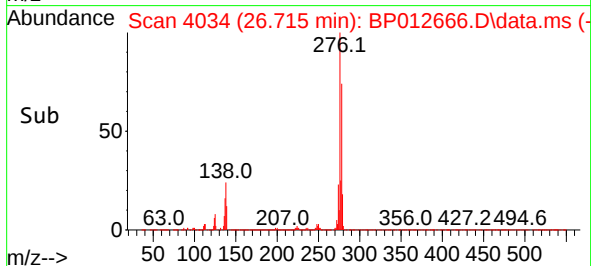
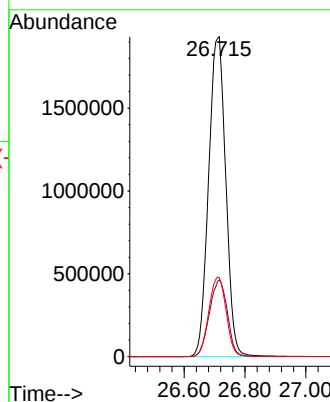
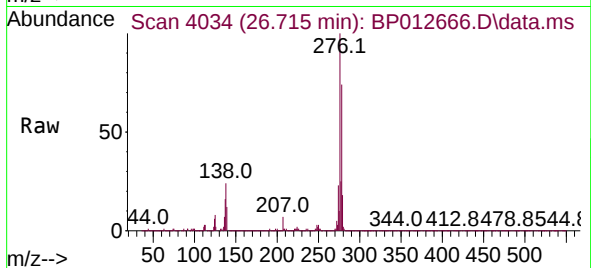
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#88

Benzo(b)fluoranthene

Concen: 38.802 ng

RT: 23.268 min Scan# 3448

Delta R.T. -0.006 min

Lab File: BP012666.D

Acq: 18 Nov 2022 09:14

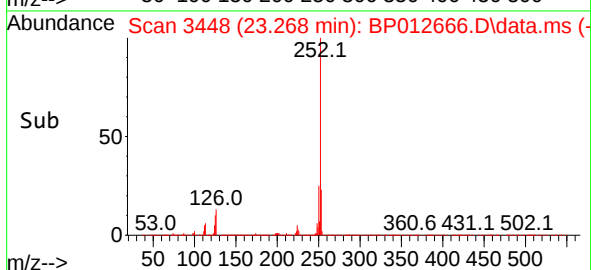
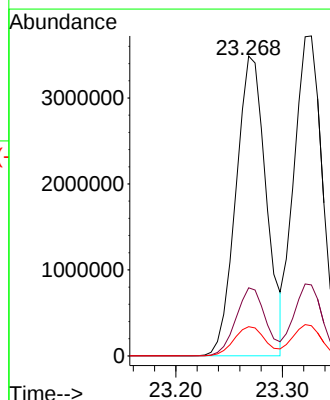
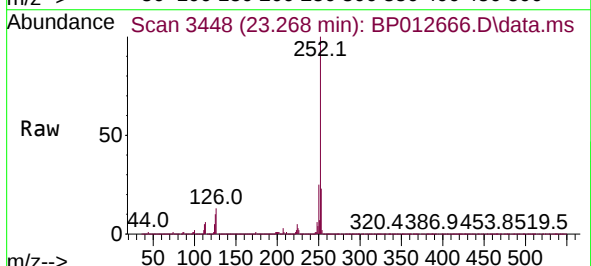
Tgt Ion:252 Resp: 6898577

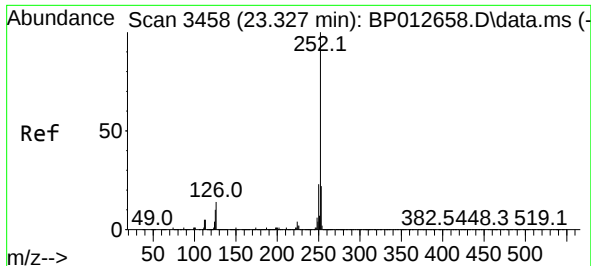
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 9.7 7.9 11.9





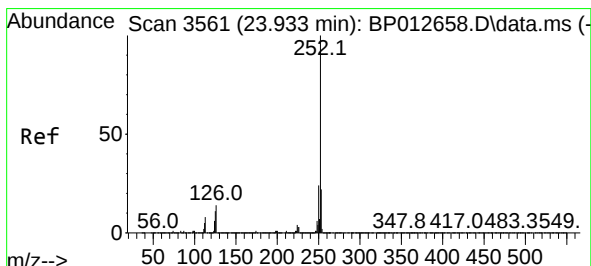
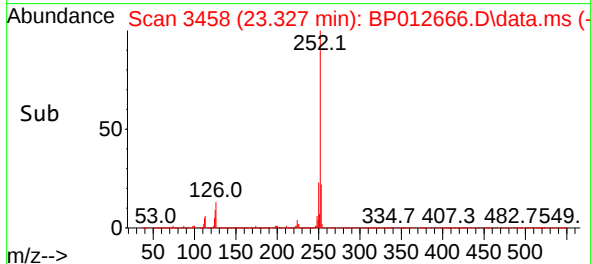
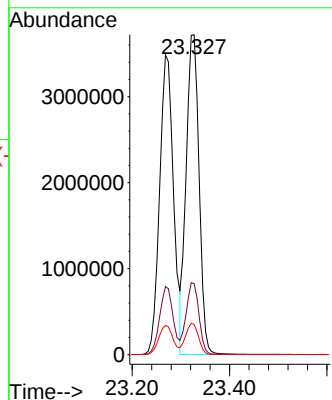
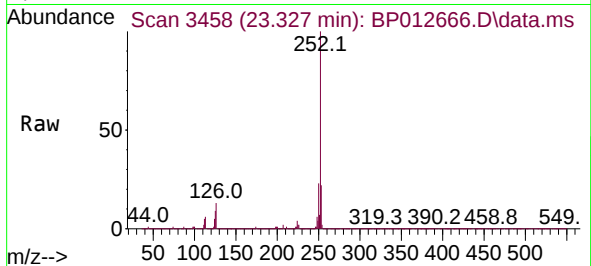
#89
Benzo(k)fluoranthene
Concen: 38.929 ng
RT: 23.327 min Scan# 3458
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 6877263
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.4 7.9 11.9

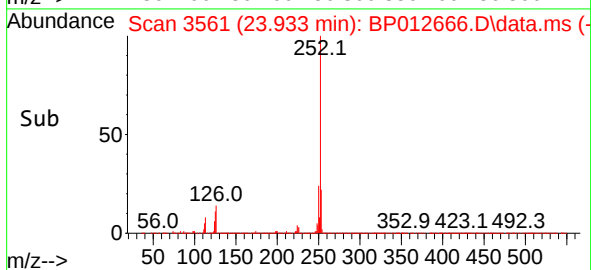
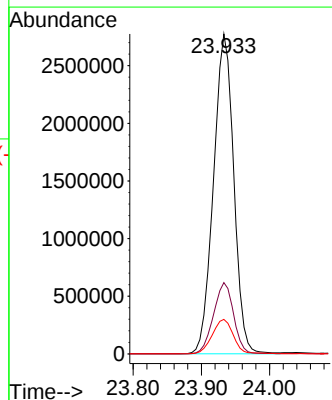
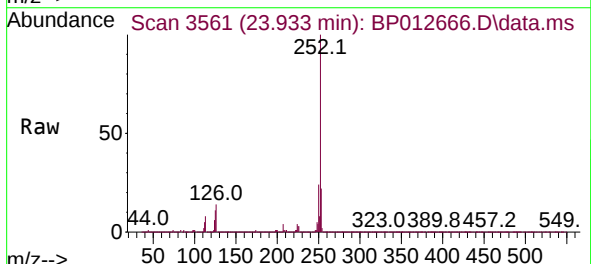
Manual Integrations
APPROVED

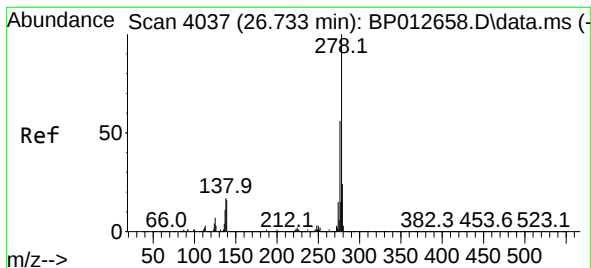
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#90
Benzo(a)pyrene
Concen: 38.738 ng
RT: 23.933 min Scan# 3561
Delta R.T. 0.000 min
Lab File: BP012666.D
Acq: 18 Nov 2022 09:14

Tgt Ion:252 Resp: 5715518
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.034 ng

RT: 26.733 min Scan# 4037

Delta R.T. 0.000 min

Lab File: BP012666.D

Acq: 18 Nov 2022 09:14

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 6310610

Ion Ratio Lower Upper

278 100

139 15.3 13.0 19.4

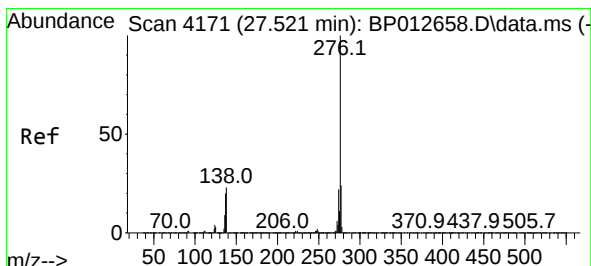
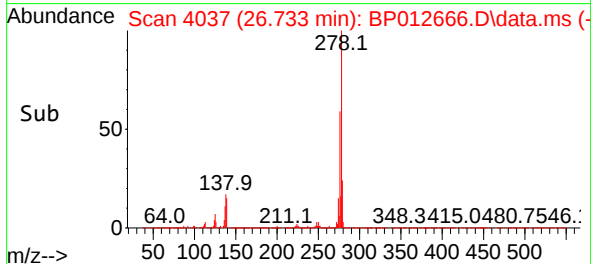
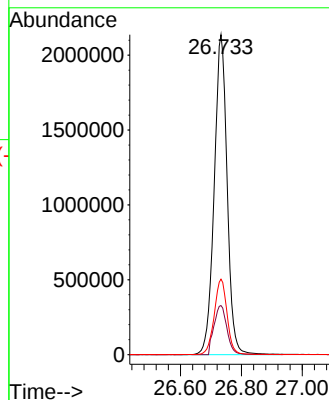
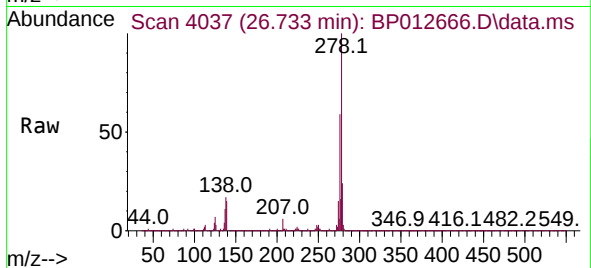
279 23.6 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#92

Benzo(g,h,i)perylene

Concen: 38.157 ng

RT: 27.527 min Scan# 4172

Delta R.T. 0.006 min

Lab File: BP012666.D

Acq: 18 Nov 2022 09:14

Tgt Ion:276 Resp: 5991709

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 21.4 18.1 27.1

