

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112122\
 Data File : BP012688.D
 Acq On : 21 Nov 2022 16:12
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 21 22:53:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:44:58 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 11/22/2022
 Supervised By :Jagrut
 Upadhyay
 11/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	380760	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	1577353	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	1036583	20.000	ng	0.00
64) Phenanthrene-d10	17.427	188	2312672	20.000	ng	0.00
76) Chrysene-d12	21.521	240	2367560	20.000	ng	0.00
86) Perylene-d12	24.039	264	2187414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2841976	134.892	ng	0.00
7) Phenol-d6	7.193	99	4095470	139.576	ng	0.01
23) Nitrobenzene-d5	9.210	82	4464823	177.972	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	2124052	179.054	ng	0.00
45) 2-Fluorobiphenyl	13.304	172	10773712	156.386	ng	0.00
79) Terphenyl-d14	19.974	244	14450878	131.878	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.440	88	534029	63.115	ng	Qvalue 99
3) Pyridine	3.846	79	1832260m	68.598	ng	
4) n-Nitrosodimethylamine	3.763	42	772607	67.734	ng	# 92
6) Aniline	7.363	93	2622473	70.947	ng	99
8) 2-Chlorophenol	7.599	128	1858056	71.422	ng	98
10) Phenol	7.216	94	2330058	70.488	ng	99
11) bis(2-Chloroethyl)ether	7.457	93	1888730	71.727	ng	99
12) 1,3-Dichlorobenzene	7.928	146	2115653	73.278	ng	99
13) 1,4-Dichlorobenzene	8.075	146	2173298	73.823	ng	99
14) 1,2-Dichlorobenzene	8.399	146	2092885	74.078	ng	100
15) Benzyl Alcohol	8.281	79	1586273	72.559	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.575	45	2704863	72.801	ng	100
17) 2-Methylphenol	8.475	107	1652323	72.082	ng	99
18) Hexachloroethane	9.128	117	781450	79.433	ng	98
19) n-Nitroso-di-n-propyla...	8.857	70	1446408	72.524	ng	99
20) 3+4-Methylphenols	8.816	107	2312120	72.000	ng	99
22) Acetophenone	8.869	105	2925766	74.308	ng	# 98
24) Nitrobenzene	9.251	77	2300098	84.906	ng	98
25) Isophorone	9.781	82	4260560	75.499	ng	99
26) 2-Nitrophenol	9.963	139	993748	84.594	ng	97
27) 2,4-Dimethylphenol	10.016	122	1614352	72.821	ng	99
28) bis(2-Chloroethoxy)met...	10.263	93	2492588	77.660	ng	99
29) 2,4-Dichlorophenol	10.498	162	2104686	81.683	ng	99
30) 1,2,4-Trichlorobenzene	10.716	180	2320353	83.895	ng	99
31) Naphthalene	10.910	128	6703238	77.301	ng	99
32) Benzoic acid	10.204	122	1142822	65.840	ng	96
33) 4-Chloroaniline	11.016	127	2757571	76.329	ng	99
34) Hexachlorobutadiene	11.192	225	1440944	88.183	ng	99
35) Caprolactam	11.828	113	642235m	76.547	ng	
36) 4-Chloro-3-methylphenol	12.128	107	2113162	76.402	ng	98
37) 2-Methylnaphthalene	12.510	142	4875761	78.626	ng	98
38) 1-Methylnaphthalene	12.728	142	4746087	77.885	ng	100
40) 1,2,4,5-Tetrachloroben...	12.869	216	2712644	89.724	ng	100
41) Hexachlorocyclopentadiene	12.857	237	1353416	117.699	ng	99
43) 2,4,6-Trichlorophenol	13.104	196	1831291	85.080	ng	98
44) 2,4,5-Trichlorophenol	13.175	196	2034449	85.428	ng	97

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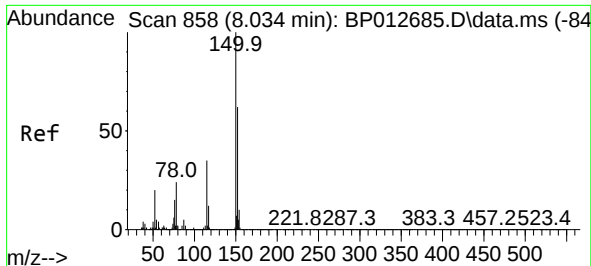
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.510	154	6111194	78.840	ng	99
47) 2-Chloronaphthalene	13.557	162	4996271	81.173	ng	99
48) 2-Nitroaniline	13.751	65	1343634	109.081	ng	98
49) Acenaphthylene	14.398	152	7928758	78.929	ng	99
50) Dimethylphthalate	14.139	163	6414950	78.568	ng	100
51) 2,6-Dinitrotoluene	14.251	165	1418405	99.064	ng	92
52) Acenaphthene	14.739	154	5130624m	80.029	ng	
53) 3-Nitroaniline	14.581	138	1546927	94.346	ng	96
54) 2,4-Dinitrophenol	14.781	184	681554	85.728	ng	93
55) Dibenzofuran	15.075	168	7693295	79.493	ng	100
56) 4-Nitrophenol	14.875	139	1277519	83.235	ng	97
57) 2,4-Dinitrotoluene	15.033	165	1955812	102.695	ng	96
58) Fluorene	15.722	166	5943637	78.027	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.292	232	1868581	87.157	ng	98
60) Diethylphthalate	15.498	149	6325812	78.762	ng	99
61) 4-Chlorophenyl-phenyle...	15.716	204	3091834	84.442	ng	99
62) 4-Nitroaniline	15.751	138	1530166	95.395	ng	99
63) Azobenzene	16.010	77	5851229	79.740	ng	99
65) 4,6-Dinitro-2-methylph...	15.798	198	989885	87.159	ng	92
66) n-Nitrosodiphenylamine	15.933	169	5345087	77.553	ng	99
67) 4-Bromophenyl-phenylether	16.616	248	2023814	83.691	ng	98
68) Hexachlorobenzene	16.727	284	2436896	86.892	ng	98
69) Atrazine	16.886	200	1479684	81.479	ng	99
70) Pentachlorophenol	17.069	266	1560998	85.759	ng	99
71) Phenanthrene	17.474	178	10219845	77.908	ng	98
72) Anthracene	17.563	178	9892588	78.164	ng	99
73) Carbazole	17.827	167	9208162	76.608	ng	99
74) Di-n-butylphthalate	18.380	149	10397294	82.968	ng	99
75) Fluoranthene	19.427	202	12092770	77.811	ng	98
77) Benzidine	19.604	184	2029043	62.341	ng	98
78) Pyrene	19.780	202	12409468	74.169	ng	95
81) Benzo(a)anthracene	21.504	228	12908539	77.771	ng	98
82) 3,3'-Dichlorobenzidine	21.427	252	3260571	78.045	ng	99
83) Chrysene	21.557	228	12129283	77.065	ng	98
85) Di-n-octyl phthalate	22.398	149	9469474	81.789	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.715	276	12701040	79.756	ng	99
88) Benzo(b)fluoranthene	23.274	252	12495588	86.287	ng	99
89) Benzo(k)fluoranthene	23.327	252	12499403	86.866	ng	98
90) Benzo(a)pyrene	23.939	252	10277834	85.523	ng	98
91) Dibenzo(a,h)anthracene	26.733	278	10695533	81.221	ng	99
92) Benzo(g,h,i)perylene	27.533	276	9843135	76.958	ng	99

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



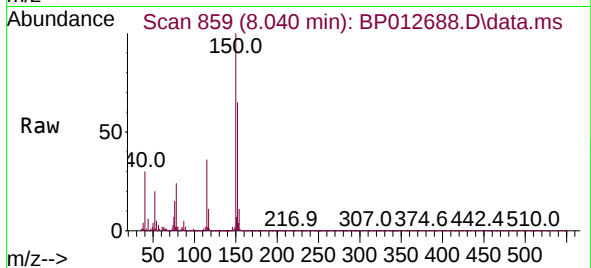
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 858
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

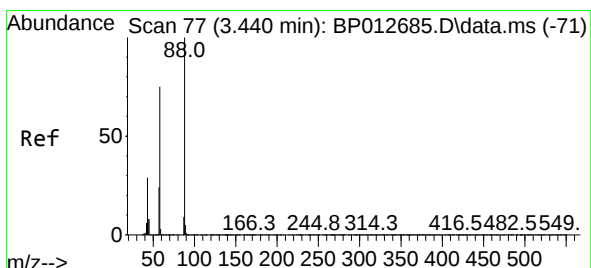
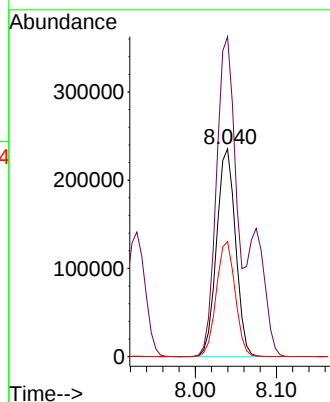
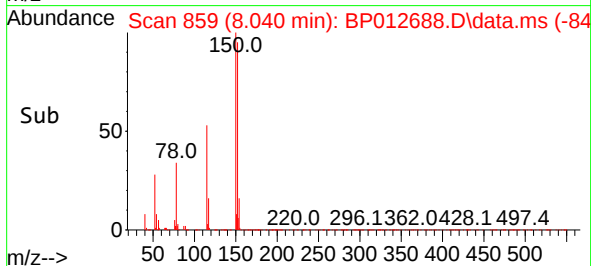


Tgt Ion:152 Resp: 380760
Ion Ratio Lower Upper
152 100
150 154.0 128.7 193.1
115 55.4 45.5 68.3

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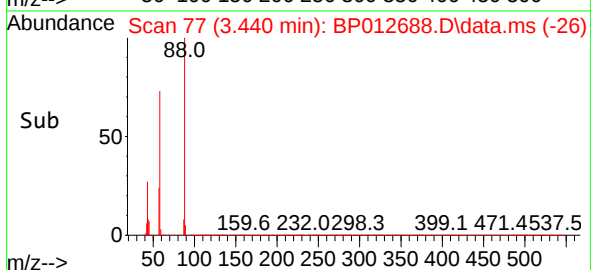
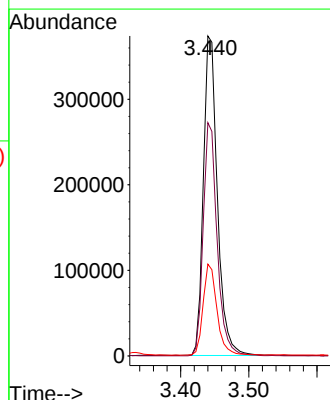
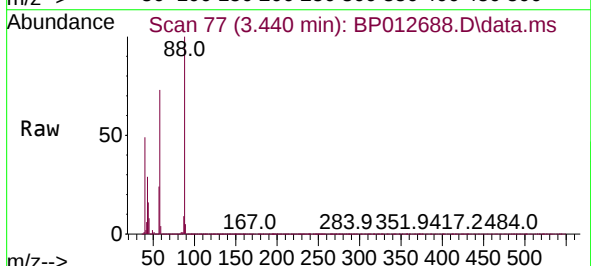
Reviewed By :Christian
Giraldo
11/22/2022

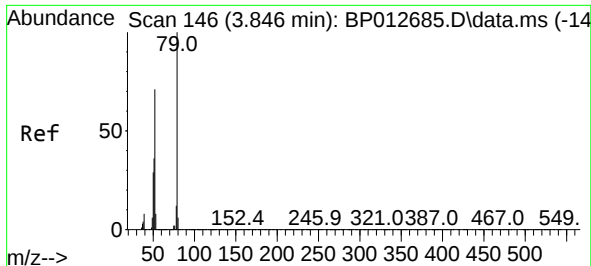
Supervised By :Jagrut
Upadhyay
11/22/2022



#2
1,4-Dioxane
Concen: 63.115 ng
RT: 3.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion: 88 Resp: 534029
Ion Ratio Lower Upper
88 100
58 72.6 58.7 88.1
43 28.2 23.4 35.2





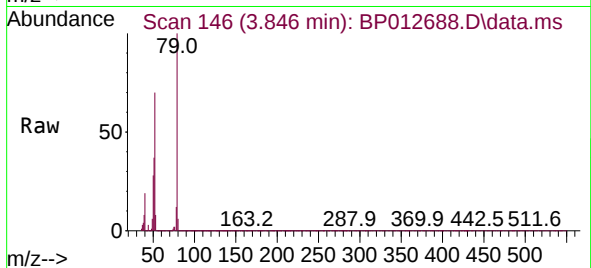
#3
Pyridine
Concen: 68.598 ng m
RT: 3.846 min Scan# 14
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

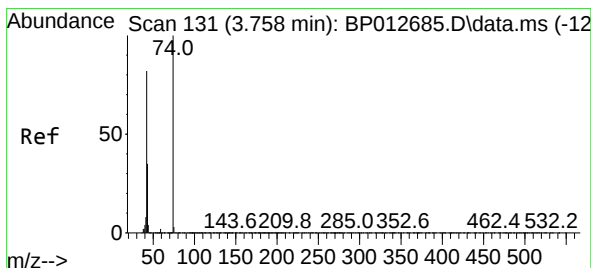
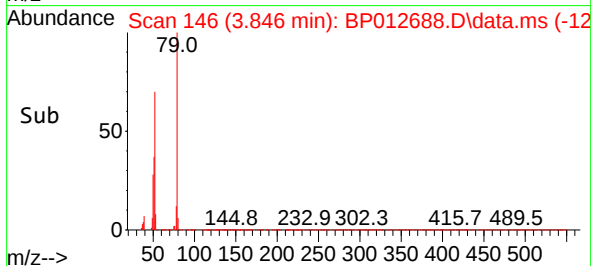
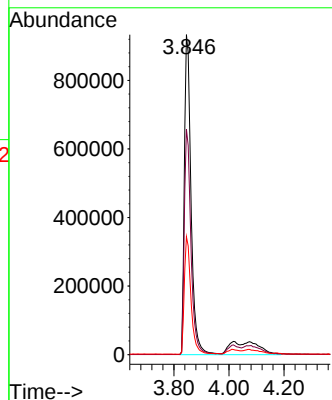


Tgt Ion: 79 Resp: 1832260
Ion Ratio Lower Upper
79 100
52 70.4 57.1 85.7
51 36.8 29.3 43.9

Manual Integrations
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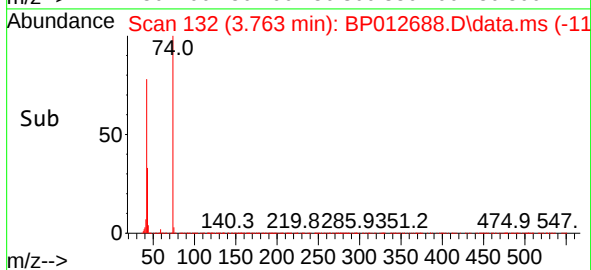
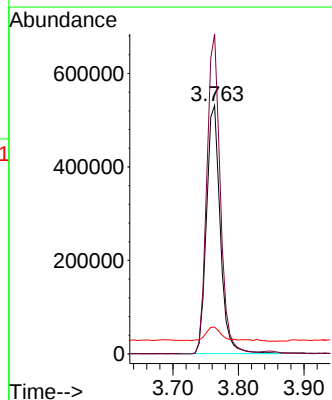
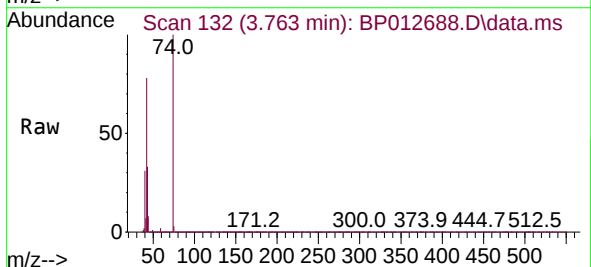
Reviewed By :Christian
Giraldo
11/22/2022

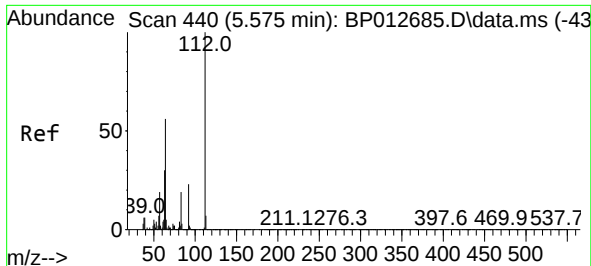
Supervised By :Jagrut
Upadhyay
11/22/2022



#4
n-Nitrosodimethylamine
Concen: 67.734 ng
RT: 3.763 min Scan# 132
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

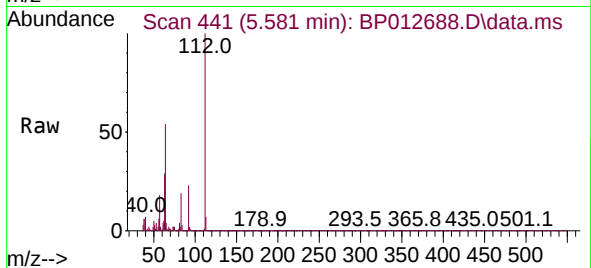
Tgt Ion: 42 Resp: 772607
Ion Ratio Lower Upper
42 100
74 128.8 96.9 145.3
44 10.8 13.6 20.4





#5
2-Fluorophenol
Concen: 134.892 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

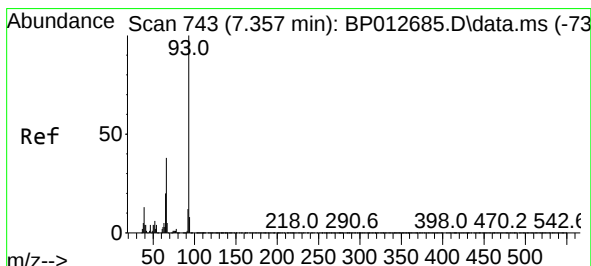
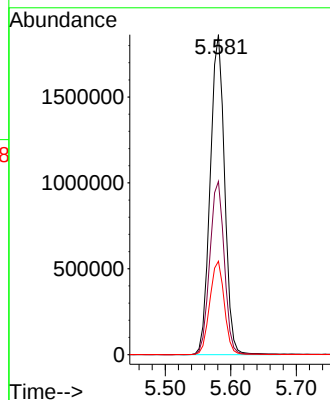
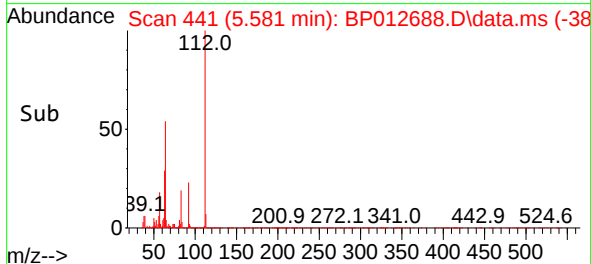
Instrument :
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ClientSampleId :
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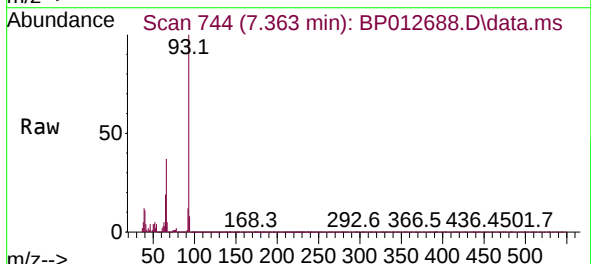
Tgt Ion: 112 Resp: 2841976
Ion Ratio Lower Upper
112 100
64 54.1 44.7 67.1
63 29.2 24.3 36.5

Manual Integrations
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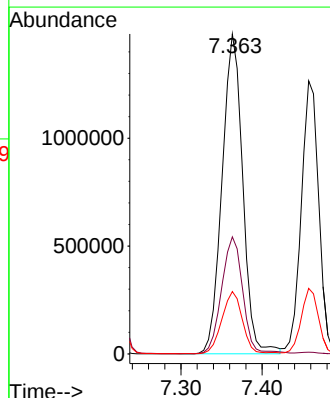
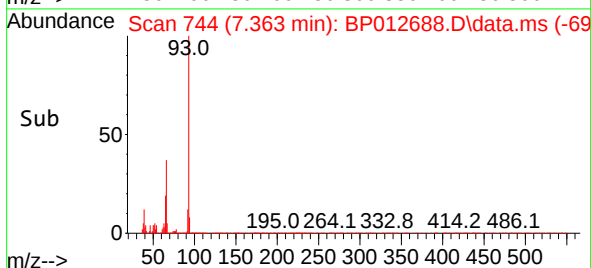
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11/22/2022
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Upadhyay
11/22/2022

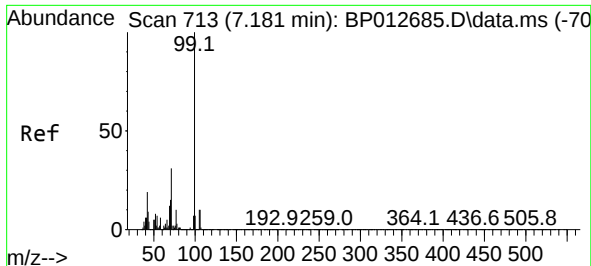


#6
Aniline
Concen: 70.947 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12



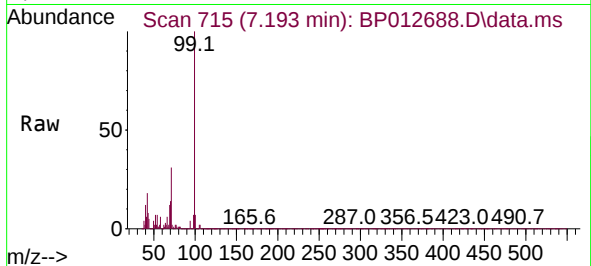
Tgt Ion: 93 Resp: 2622473
Ion Ratio Lower Upper
93 100
66 36.6 30.2 45.2
65 19.5 15.8 23.6





#7
Phenol-d6
Concen: 139.576 ng
RT: 7.193 min Scan# 714
Delta R.T. 0.012 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

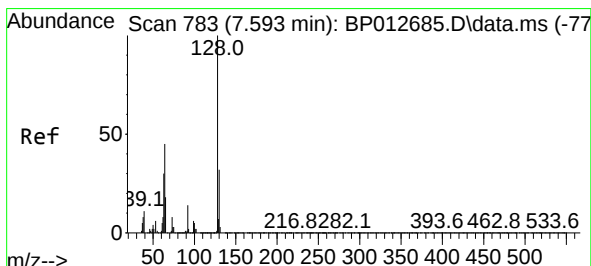
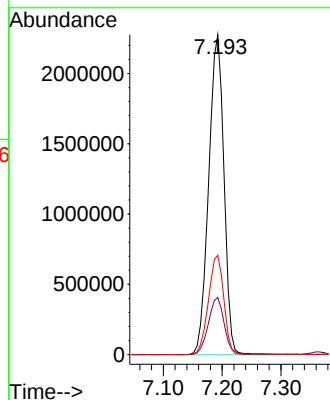
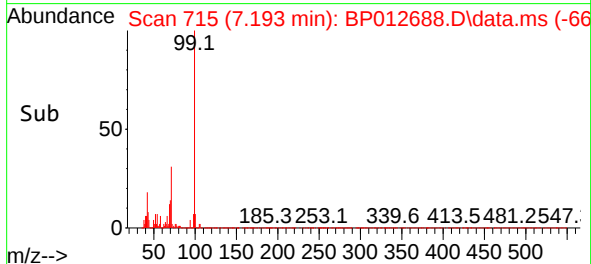
Instrument :
BNA_P
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Tgt Ion: 99 Resp: 4095476
Ion Ratio Lower Upper
99 100
42 17.8 14.8 22.2
71 31.0 25.0 37.6

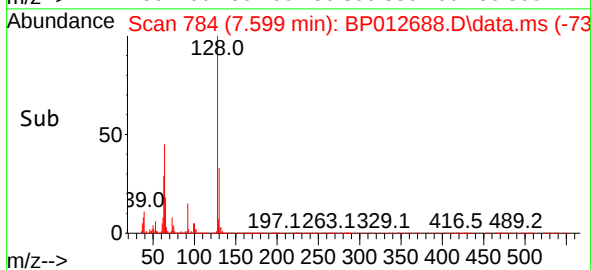
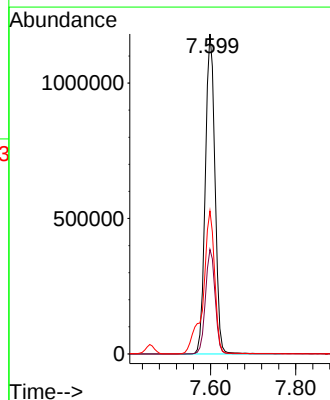
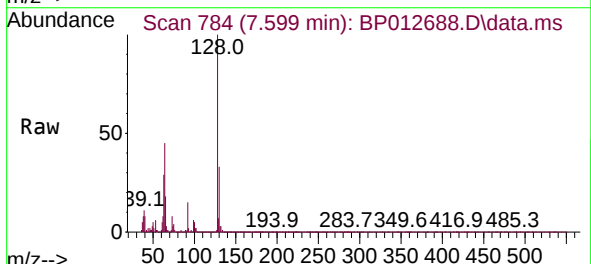
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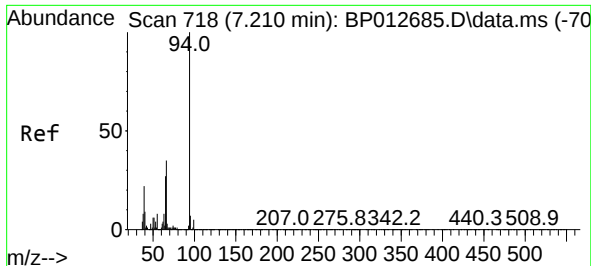
Reviewed By :Christian
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11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#8
2-Chlorophenol
Concen: 71.422 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

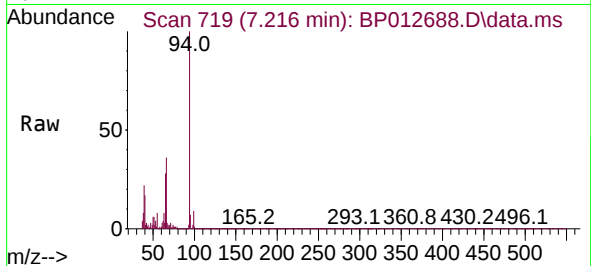
Tgt Ion:128 Resp: 1858056
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 44.7 26.1 66.1





#10
Phenol
Concen: 70.488 ng
RT: 7.216 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

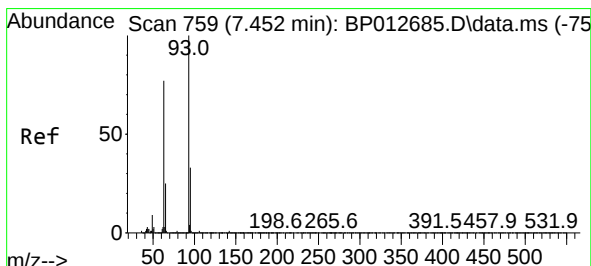
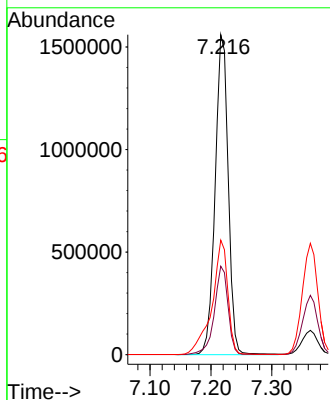
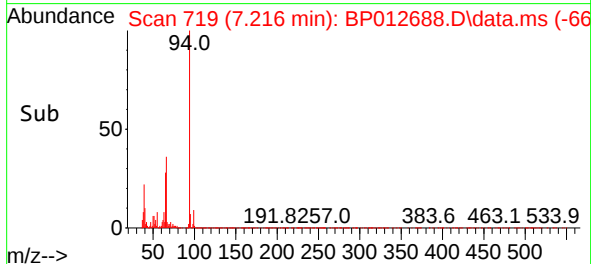
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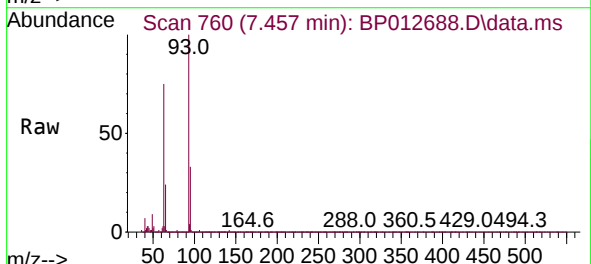
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Ion Ratio Lower Upper
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65 27.6 7.4 47.4
66 35.8 14.8 54.8

Manual Integrations
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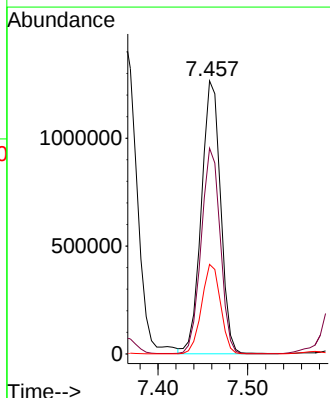
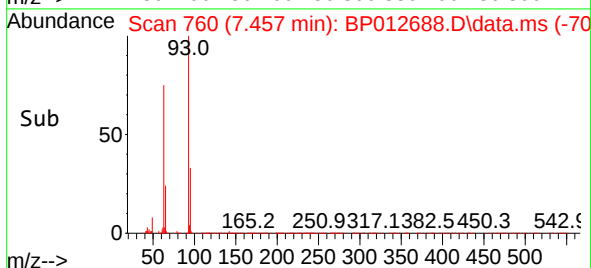
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11/22/2022
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Upadhyay
11/22/2022

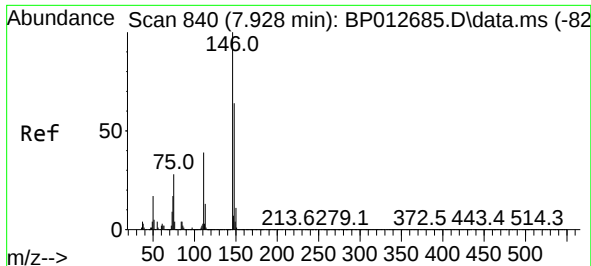


#11
bis(2-Chloroethyl)ether
Concen: 71.727 ng
RT: 7.457 min Scan# 760
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12



Tgt Ion: 93 Resp: 1888730
Ion Ratio Lower Upper
93 100
63 75.3 56.4 96.4
95 32.8 12.9 52.9





#12

1,3-Dichlorobenzene

Concen: 73.278 ng

RT: 7.928 min Scan# 840

Delta R.T. -0.000 min

Lab File: BP012688.D

Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 211565

Ion Ratio Lower Upper

146 100

148 65.6 51.4 77.0

75 27.8 22.4 33.6

Manual Integrations

APPROVED

Reviewed By :Christian

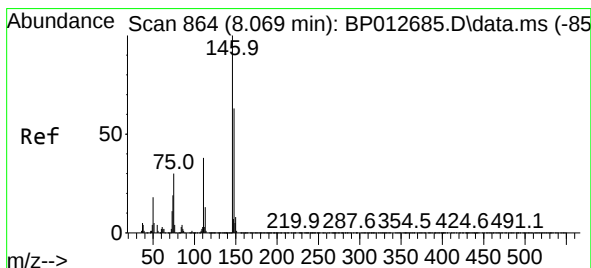
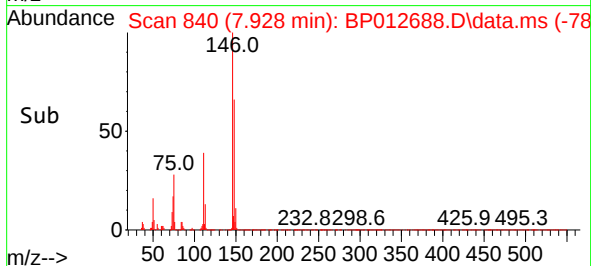
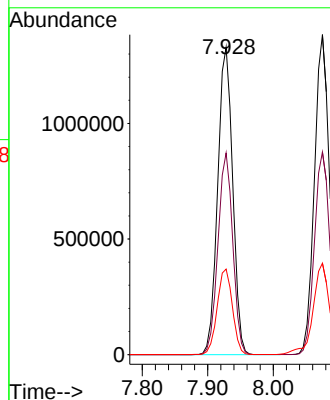
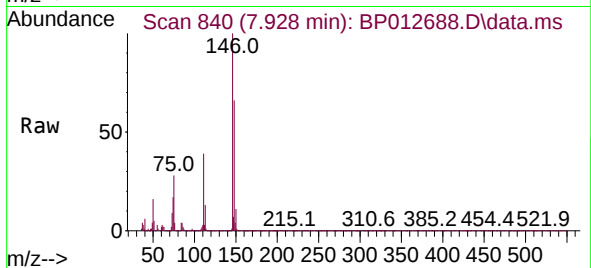
Giraldo

11/22/2022

Supervised By :Jagrut

Upadhyay

11/22/2022



#13

1,4-Dichlorobenzene

Concen: 73.823 ng

RT: 8.075 min Scan# 865

Delta R.T. 0.006 min

Lab File: BP012688.D

Acq: 21 Nov 2022 16:12

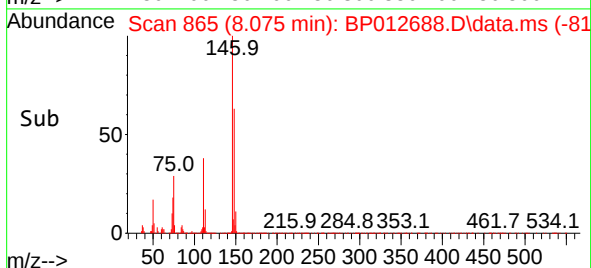
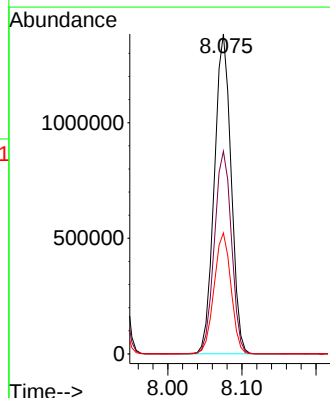
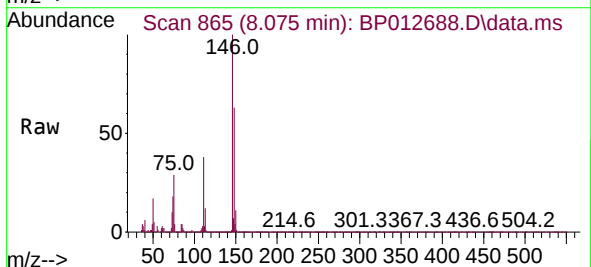
Tgt Ion:146 Resp: 2173298

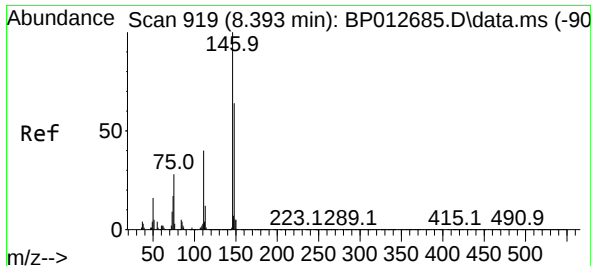
Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

111 37.8 30.8 46.2





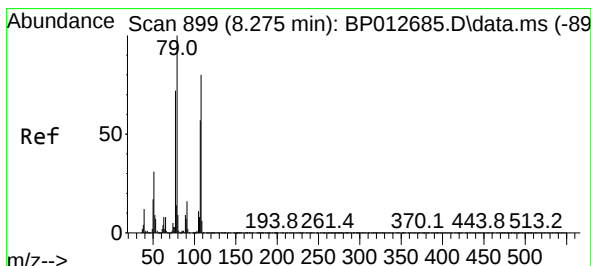
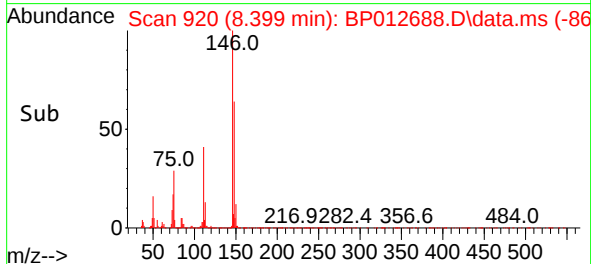
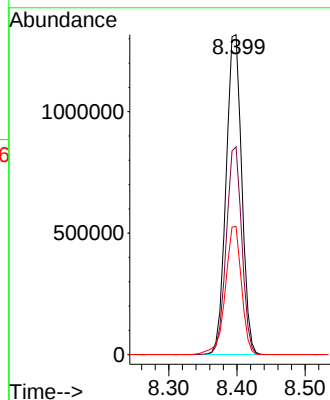
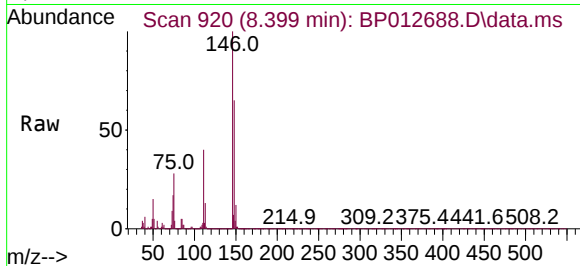
#14
1,2-Dichlorobenzene
Concen: 74.078 ng
RT: 8.399 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 2092885
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 40.0 32.0 48.0

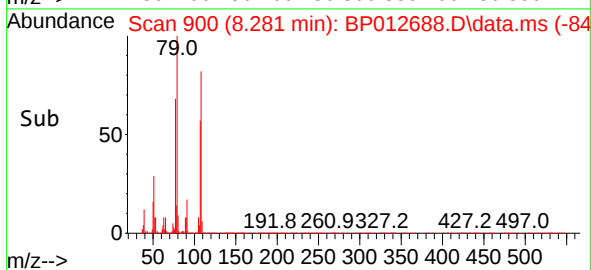
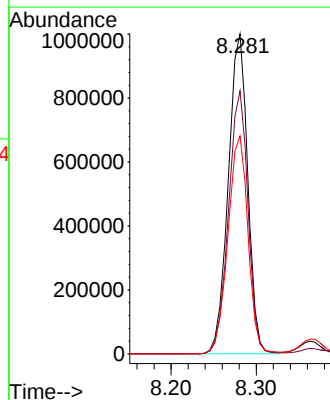
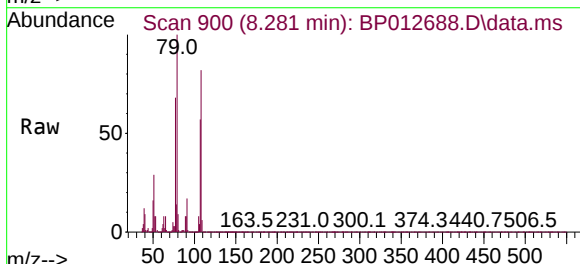
Manual Integrations
APPROVED

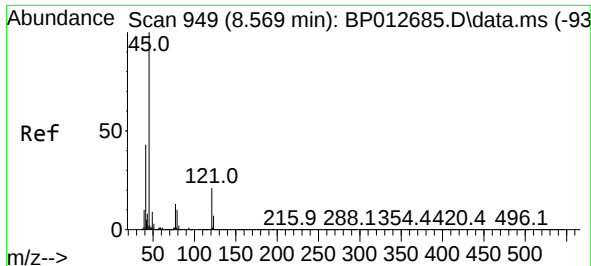
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#15
Benzyl Alcohol
Concen: 72.559 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion: 79 Resp: 1586273
Ion Ratio Lower Upper
79 100
108 82.2 64.2 96.2
77 68.1 57.4 86.2





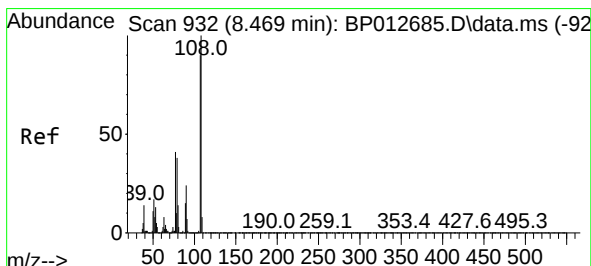
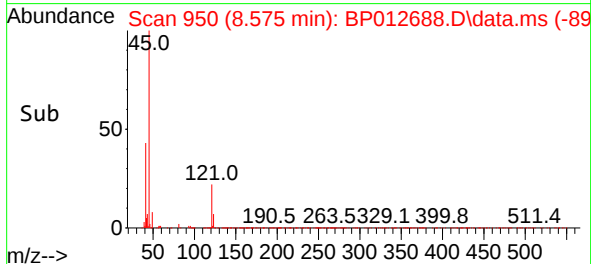
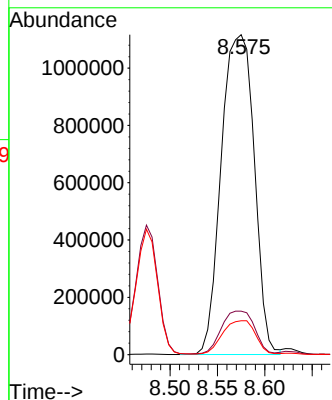
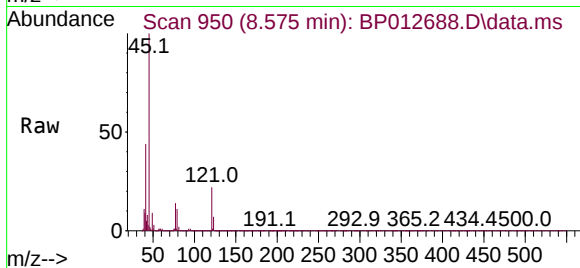
#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.801 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 270486
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.6
79 10.6 0.0 30.6

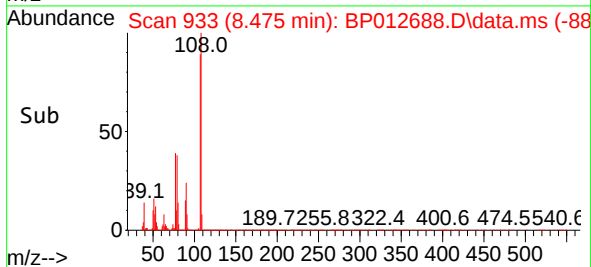
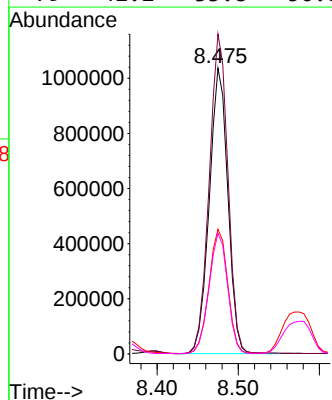
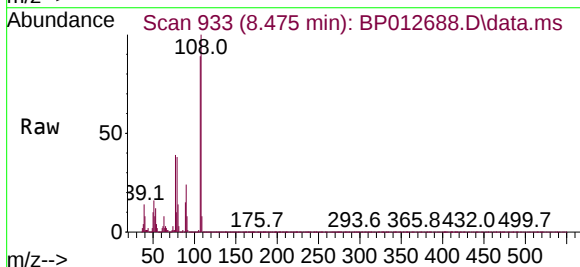
Manual Integrations
APPROVED

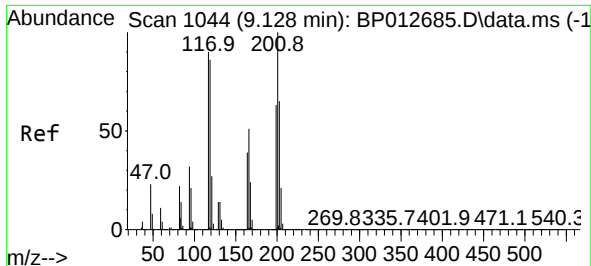
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#17
2-Methylphenol
Concen: 72.082 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion:107 Resp: 1652323
Ion Ratio Lower Upper
107 100
108 112.0 88.7 133.1
77 43.6 36.5 54.7
79 42.2 33.8 50.8





#18
Hexachloroethane
Concen: 79.433 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

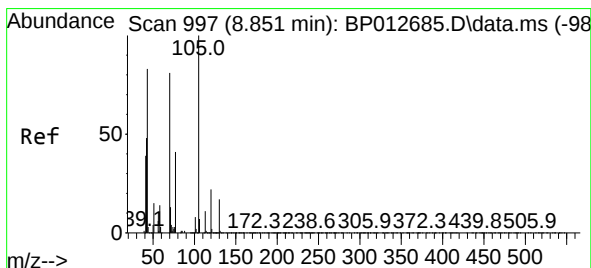
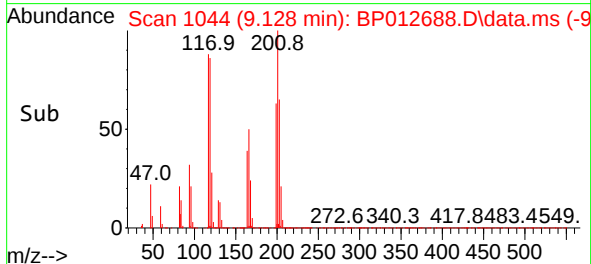
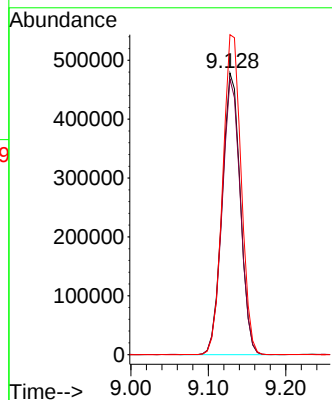
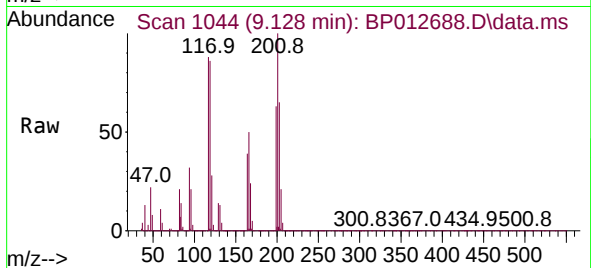
SSTDICC080

Tgt Ion: 117 Resp: 781450
Ion Ratio Lower Upper
117 100
119 97.9 76.6 115.0
201 113.7 88.8 133.2

Manual Integrations
APPROVED

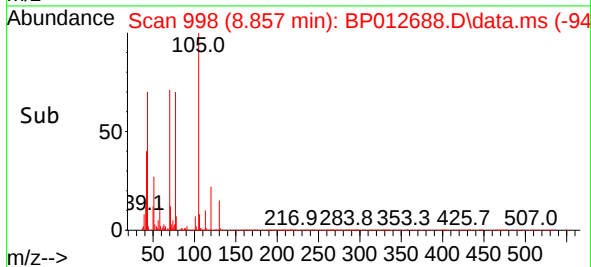
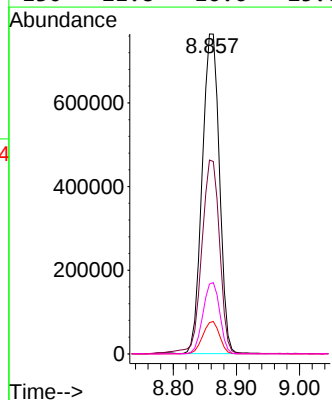
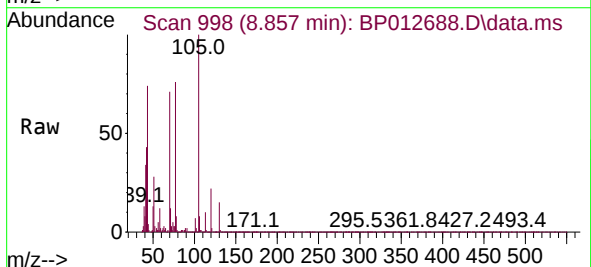
Reviewed By :Christian
Giraldo
11/22/2022

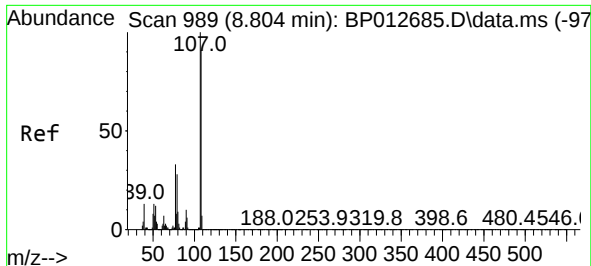
Supervised By :Jagrut
Upadhyay
11/22/2022



#19
n-Nitroso-di-n-propylamine
Concen: 72.524 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

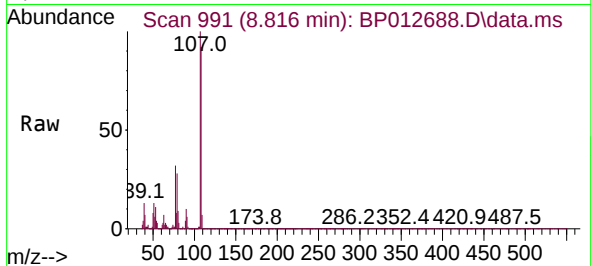
Tgt Ion: 70 Resp: 1446408
Ion Ratio Lower Upper
70 100
42 60.6 49.0 73.4
101 9.8 7.7 11.5
130 21.8 16.6 25.0





#20
3+4-Methylphenols
Concen: 72.000 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.012 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

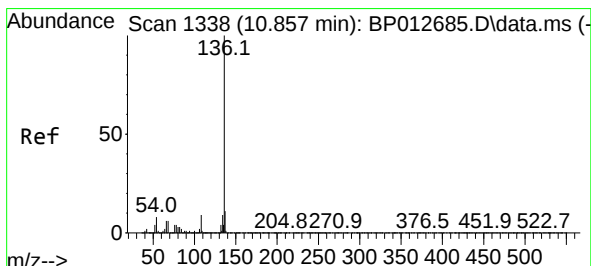
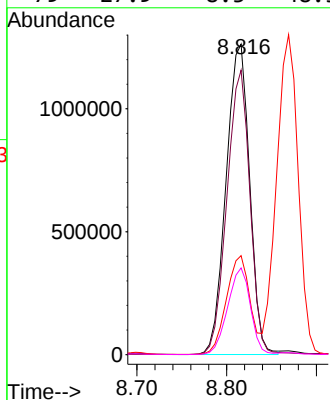
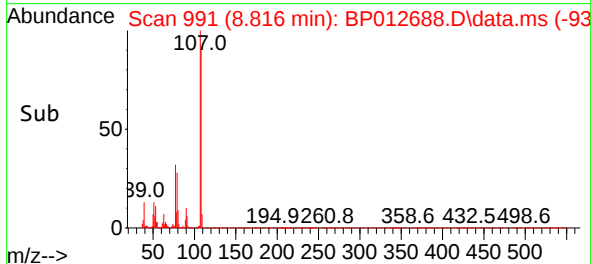
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 2312120
Ion Ratio Lower Upper
107 100
108 91.6 70.6 110.6
77 31.9 13.0 53.0
79 27.9 8.3 48.3

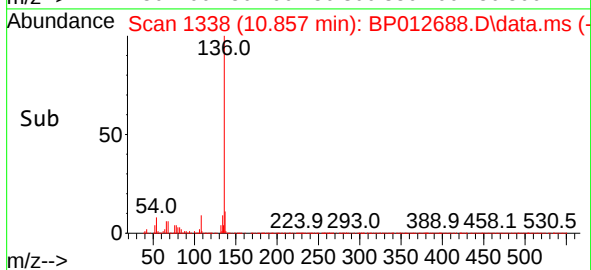
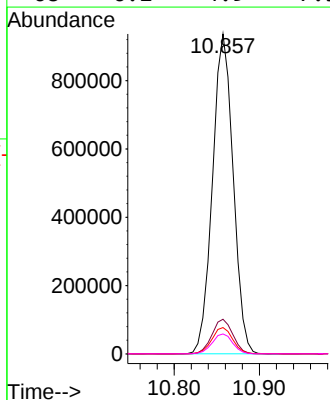
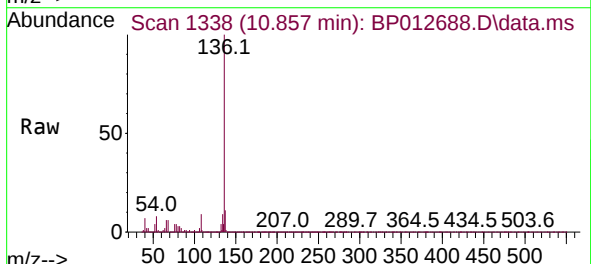
Manual Integrations
APPROVED

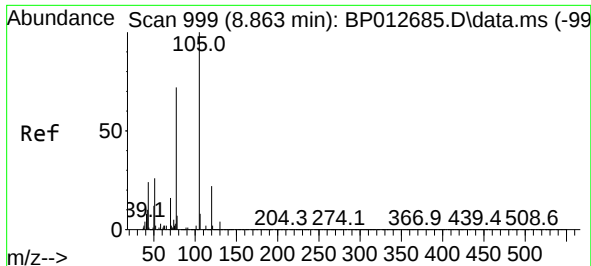
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

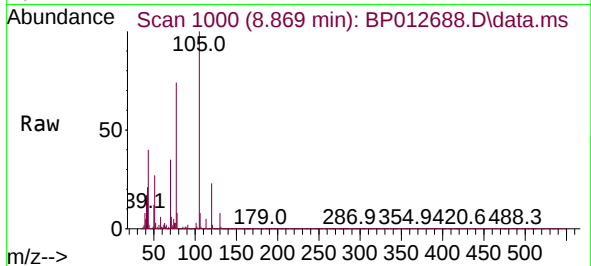
Tgt Ion:136 Resp: 1577353
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.2 6.4 9.6
68 6.2 4.9 7.3





#22
Acetophenone
Concen: 74.308 ng
RT: 8.869 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

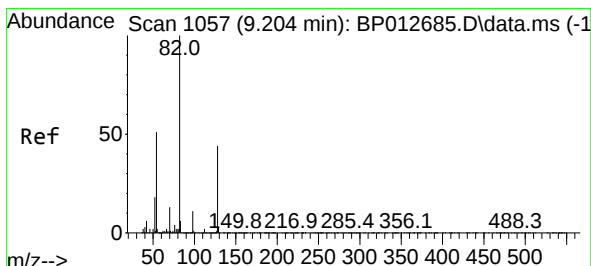
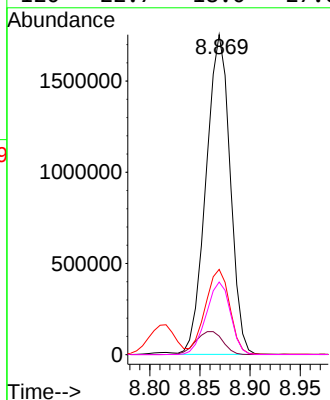
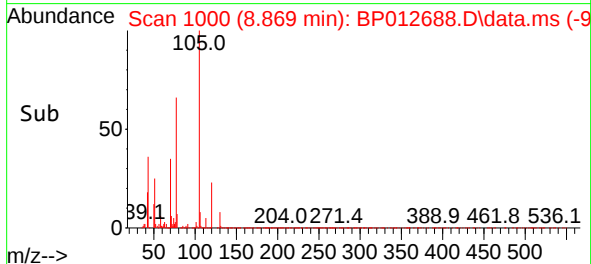
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:105 Resp: 2925766
Ion Ratio Lower Upper
105 100
71 5.8 2.2 3.4
51 26.6 22.2 33.2
120 22.7 18.0 27.0

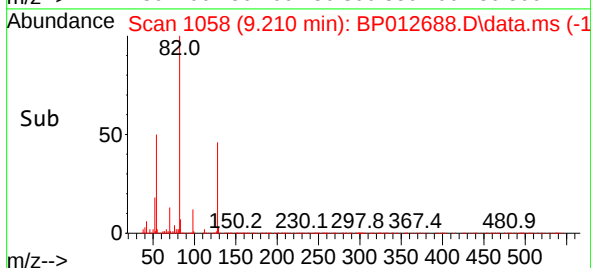
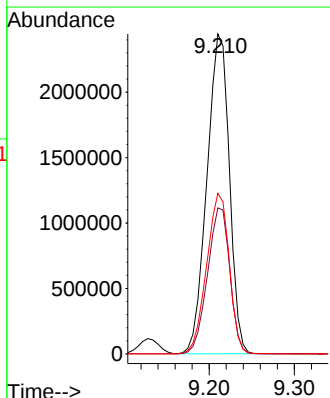
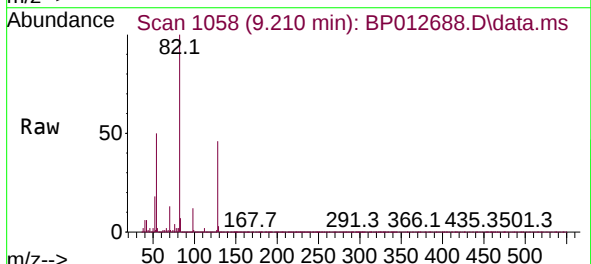
Manual Integrations
APPROVED

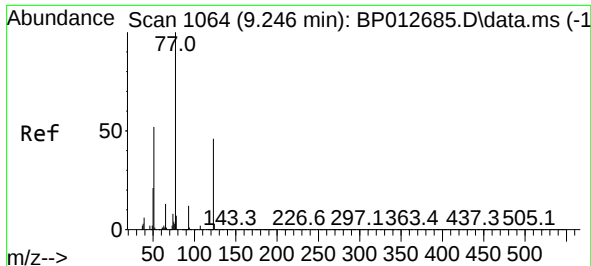
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#23
Nitrobenzene-d5
Concen: 177.972 ng
RT: 9.210 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

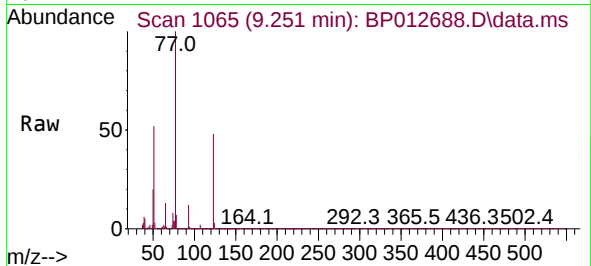
Tgt Ion: 82 Resp: 4464823
Ion Ratio Lower Upper
82 100
128 45.6 35.4 53.2
54 50.2 40.7 61.1





#24
Nitrobenzene
Concen: 84.906 ng
RT: 9.251 min Scan# 1065
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

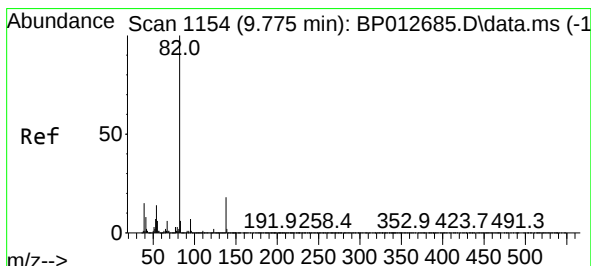
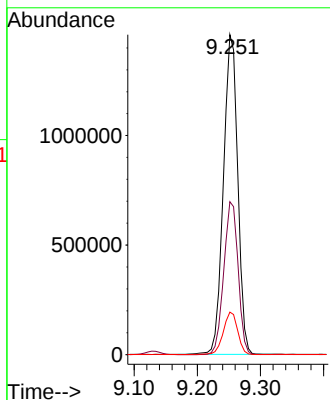
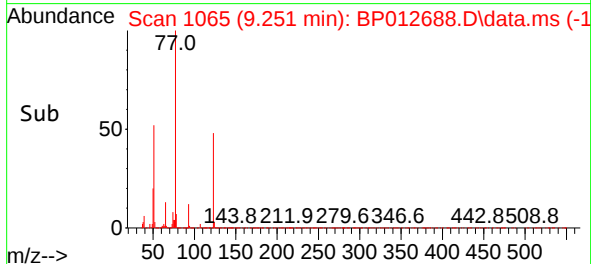
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



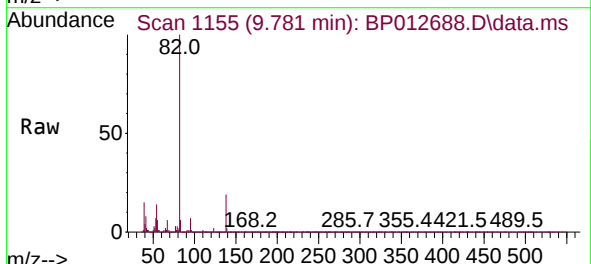
Tgt Ion: 77 Resp: 2300098
Ion Ratio Lower Upper
77 100
123 47.8 37.0 55.6
65 13.3 10.6 15.8

Manual Integrations
APPROVED

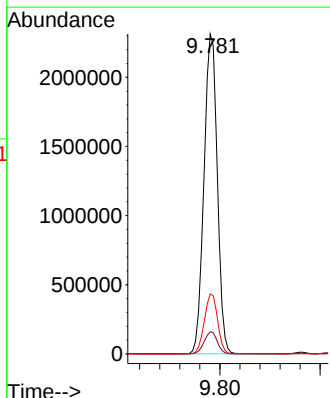
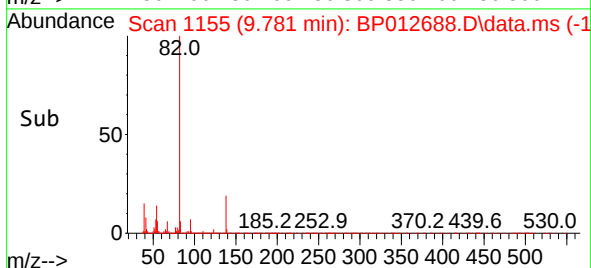
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022

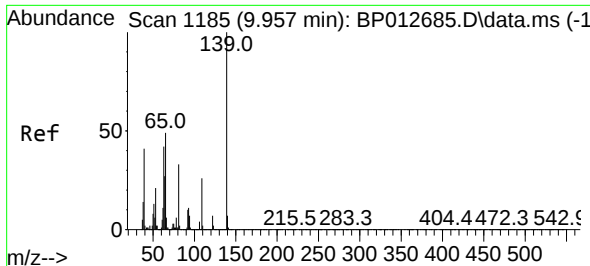


#25
Isophorone
Concen: 75.499 ng
RT: 9.781 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12



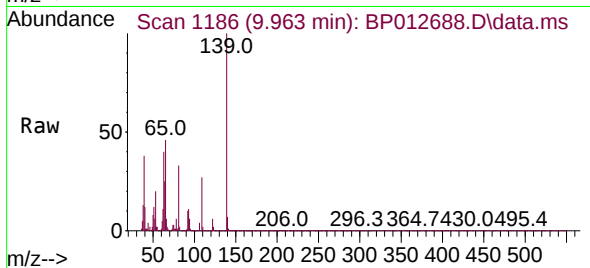
Tgt Ion: 82 Resp: 4260560
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.7 14.5 21.7





#26
2-Nitrophenol
Concen: 84.594 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

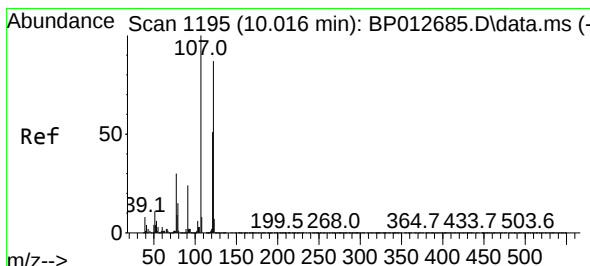
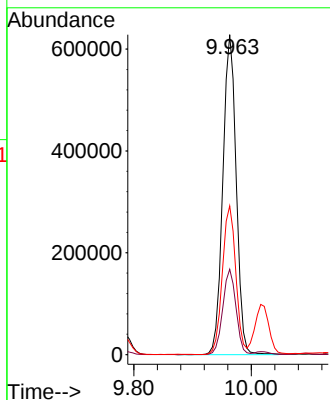
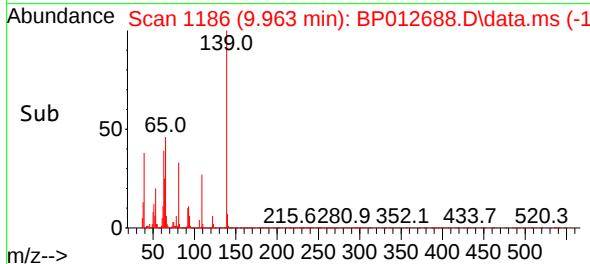
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 993748
Ion Ratio Lower Upper
139 100
109 26.7 21.2 31.8
65 46.5 39.7 59.5

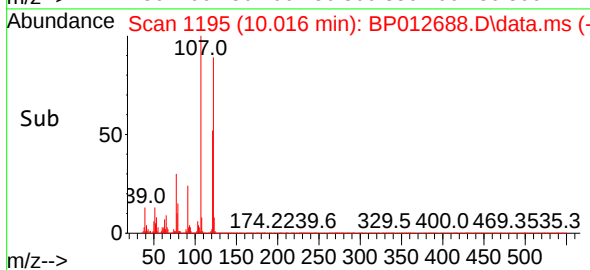
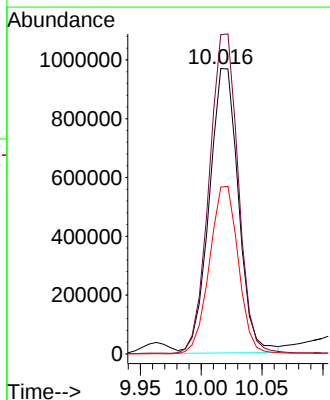
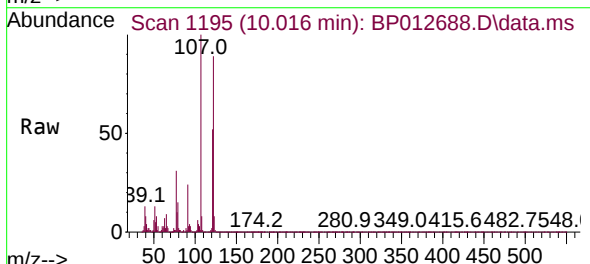
Manual Integrations
APPROVED

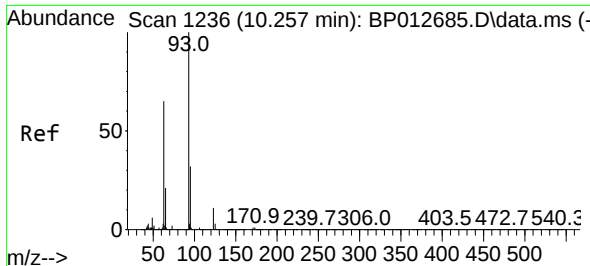
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#27
2,4-Dimethylphenol
Concen: 72.821 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

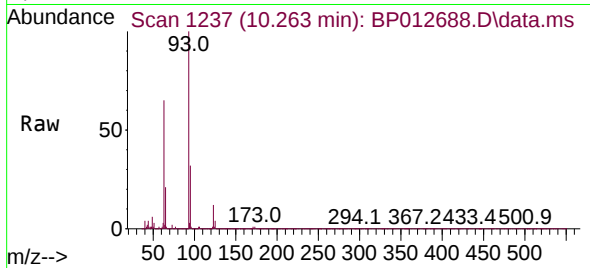
Tgt Ion:122 Resp: 1614352
Ion Ratio Lower Upper
122 100
107 111.9 90.7 136.1
121 58.4 46.6 70.0





#28
bis(2-Chloroethoxy)methane
Concen: 77.660 ng
RT: 10.263 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

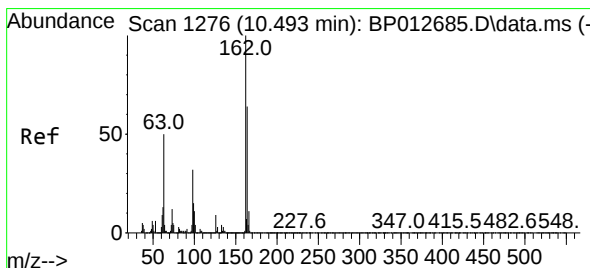
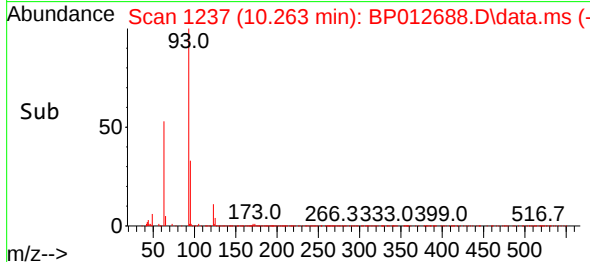
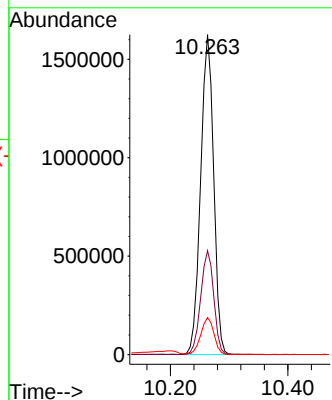
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 2492588
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.6
123 11.6 8.9 13.3

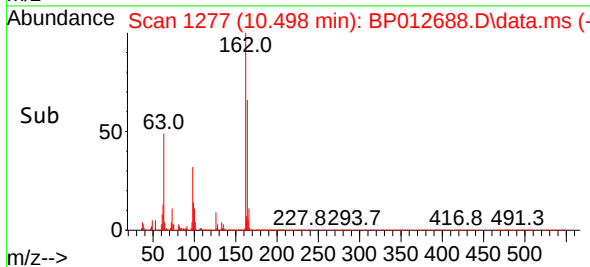
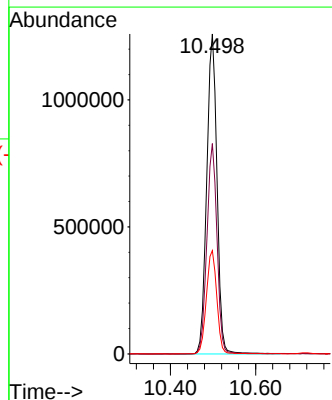
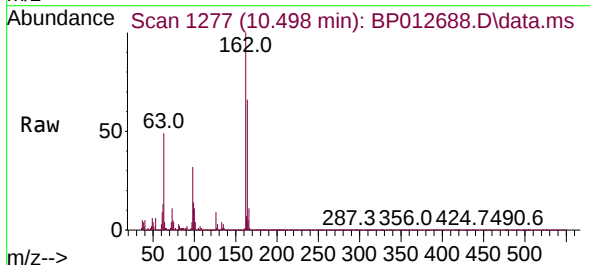
Manual Integrations
APPROVED

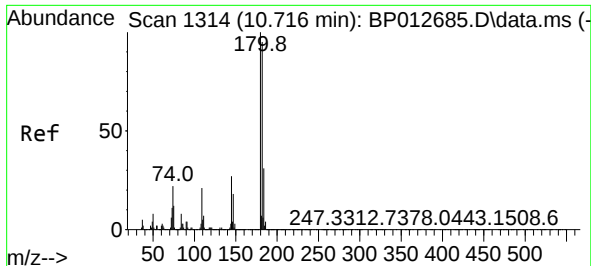
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#29
2,4-Dichlorophenol
Concen: 81.683 ng
RT: 10.498 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion:162 Resp: 2104686
Ion Ratio Lower Upper
162 100
164 65.7 44.2 84.2
98 32.3 12.5 52.5





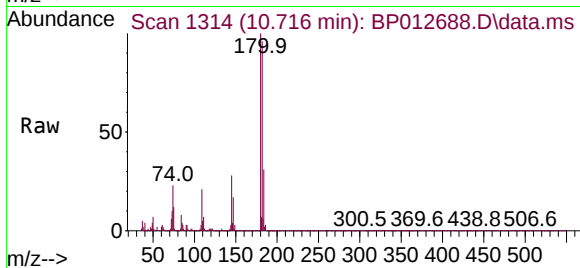
#30
1,2,4-Trichlorobenzene
Concen: 83.895 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

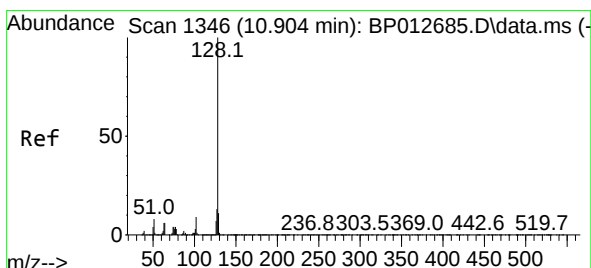
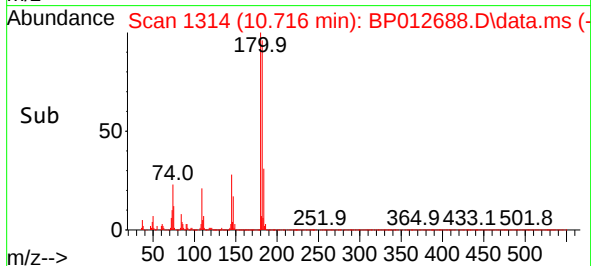
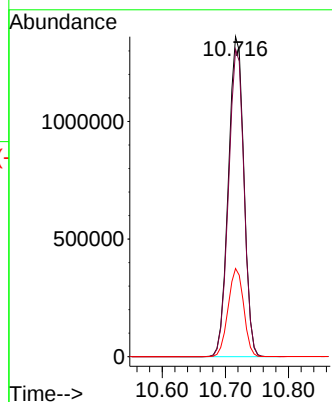


Tgt Ion:180 Resp: 2320353
Ion Ratio Lower Upper
180 100
182 96.0 76.2 114.4
145 27.5 21.8 32.6

Manual Integrations
APPROVED

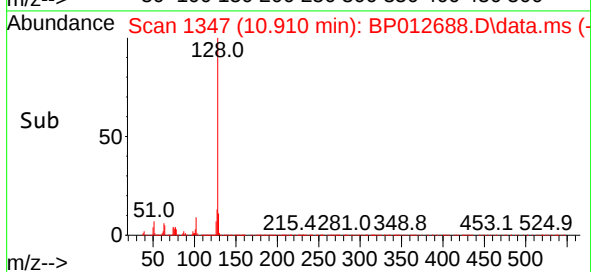
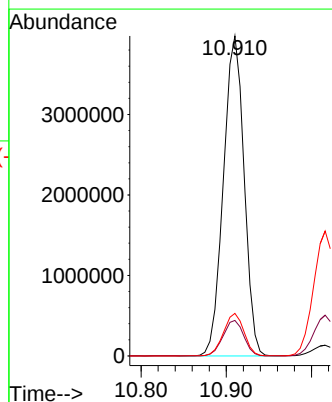
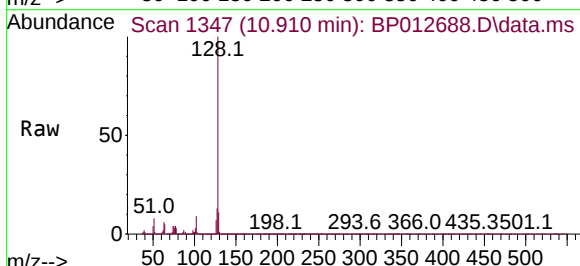
Reviewed By :Christian
Giraldo
11/22/2022

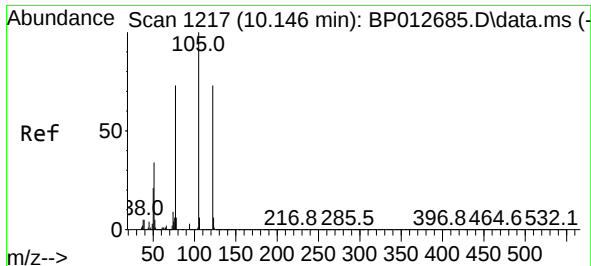
Supervised By :Jagrut
Upadhyay
11/22/2022



#31
Naphthalene
Concen: 77.301 ng
RT: 10.910 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

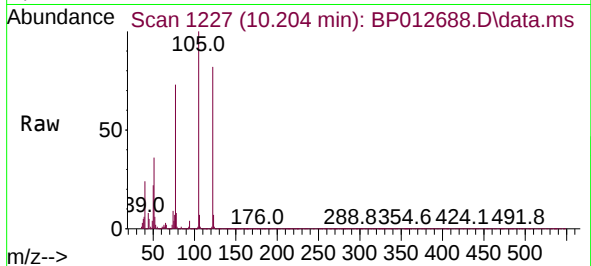
Tgt Ion:128 Resp: 6703238
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.4 15.6





#32
Benzoic acid
Concen: 65.840 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.059 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

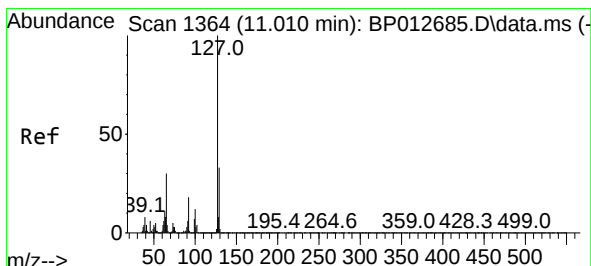
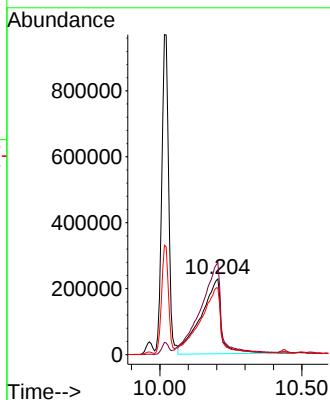
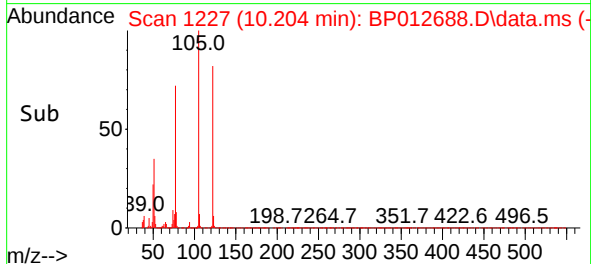
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 1142822
Ion Ratio Lower Upper
122 100
105 121.4 103.5 143.5
77 88.1 73.6 113.6

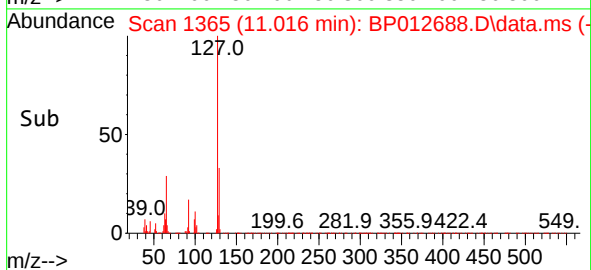
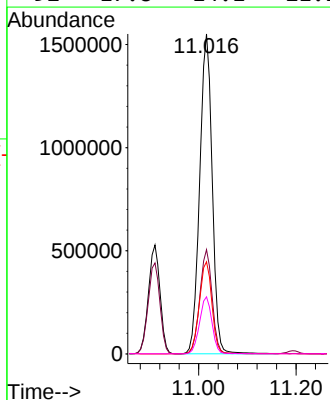
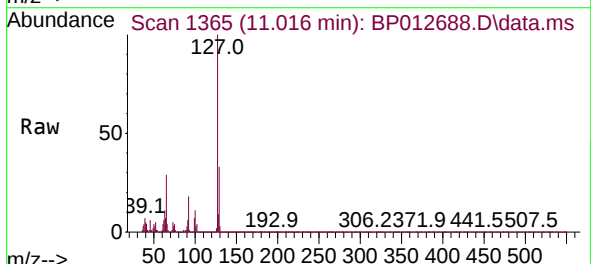
Manual Integrations
APPROVED

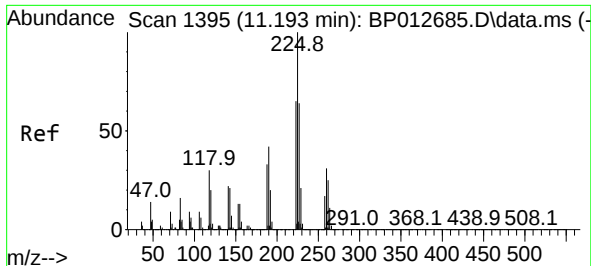
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#33
4-Chloroaniline
Concen: 76.329 ng
RT: 11.016 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

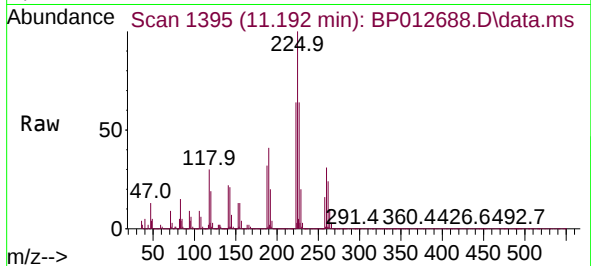
Tgt Ion:127 Resp: 2757571
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1
65 28.8 23.6 35.4
92 17.8 14.1 21.1





#34
Hexachlorobutadiene
Concen: 88.183 ng
RT: 11.192 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

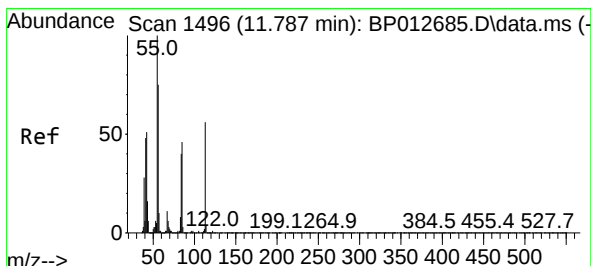
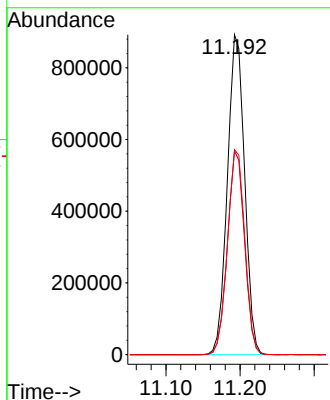
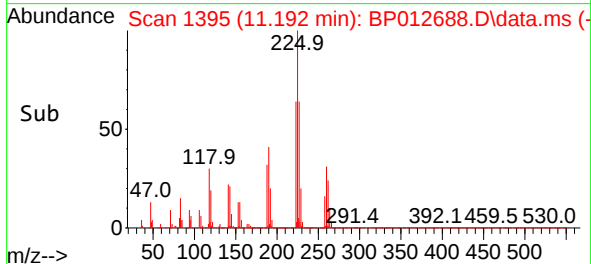
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:225 Resp: 1440944
Ion Ratio Lower Upper
225 100
223 63.7 51.6 77.4
227 64.0 50.9 76.3

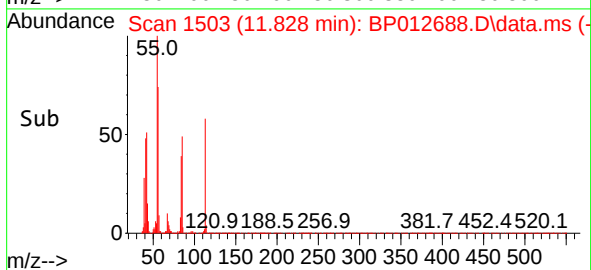
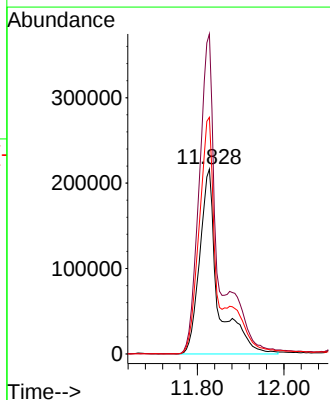
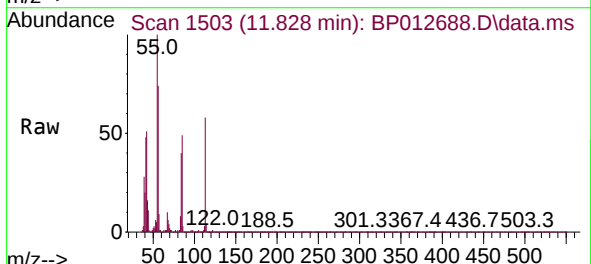
Manual Integrations
APPROVED

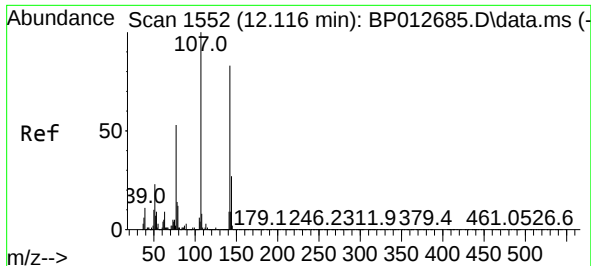
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#35
Caprolactam
Concen: 76.547 ng m
RT: 11.828 min Scan# 1503
Delta R.T. 0.041 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

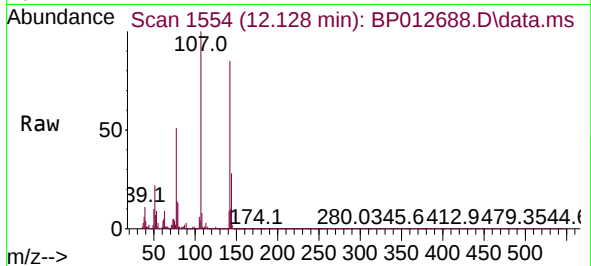
Tgt Ion:113 Resp: 642235
Ion Ratio Lower Upper
113 100
55 173.2 159.4 199.4
56 128.1 114.7 154.7





#36
4-Chloro-3-methylphenol
Concen: 76.402 ng
RT: 12.128 min Scan# 1552
Delta R.T. 0.012 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

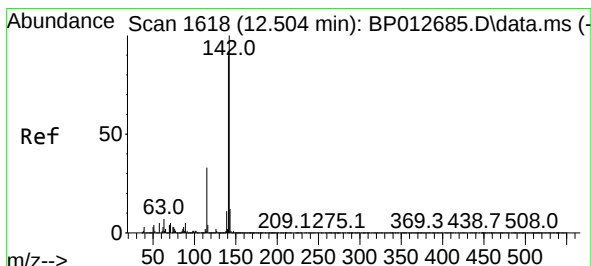
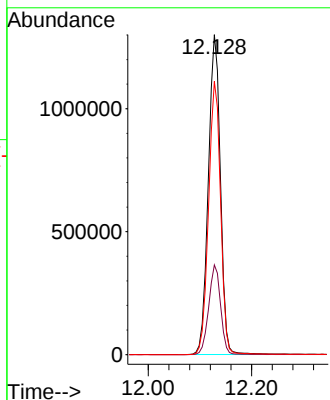
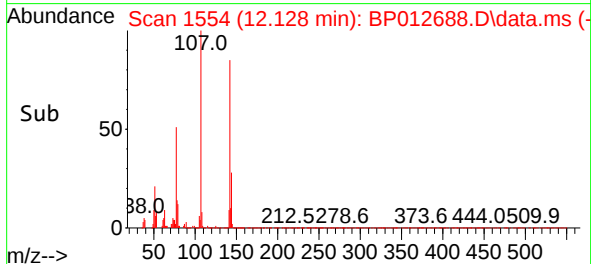
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 2113162
Ion Ratio Lower Upper
107 100
144 28.0 21.8 32.6
142 85.4 66.7 100.1

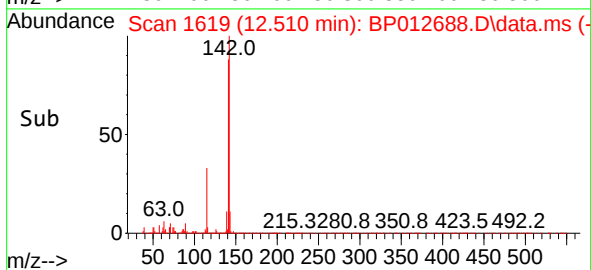
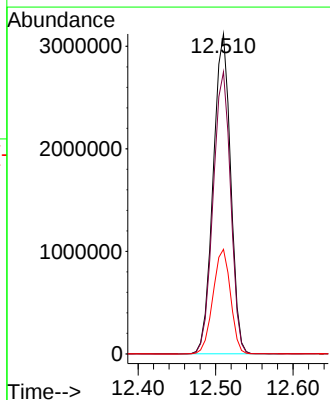
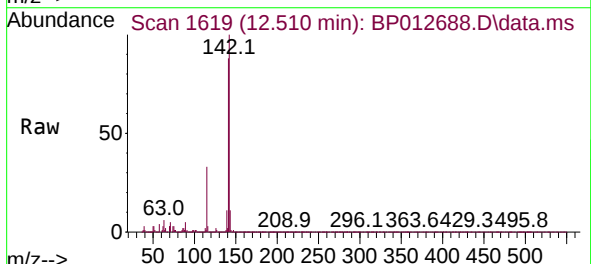
Manual Integrations
APPROVED

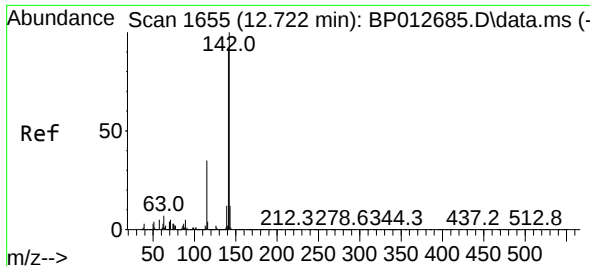
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#37
2-Methylnaphthalene
Concen: 78.626 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

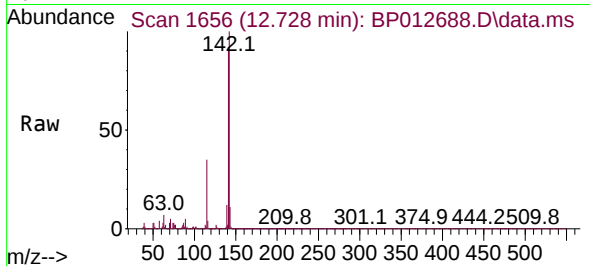
Tgt Ion:142 Resp: 4875761
Ion Ratio Lower Upper
142 100
141 88.1 72.3 108.5
115 32.7 26.6 39.8





#38
1-Methylnaphthalene
Concen: 77.885 ng
RT: 12.728 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

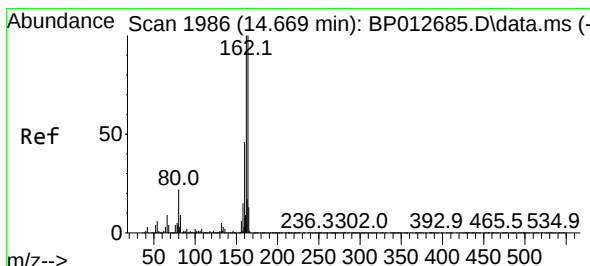
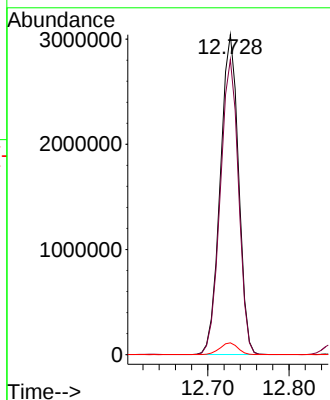
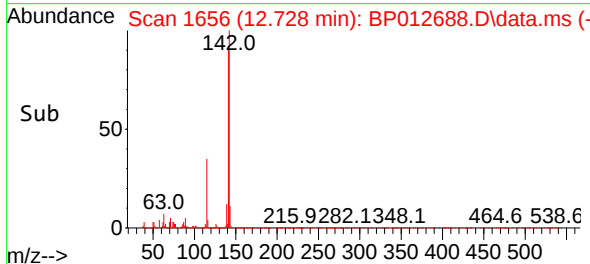
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 474608
Ion Ratio Lower Upper
142 100
141 92.2 73.9 110.9
116 3.7 2.9 4.3

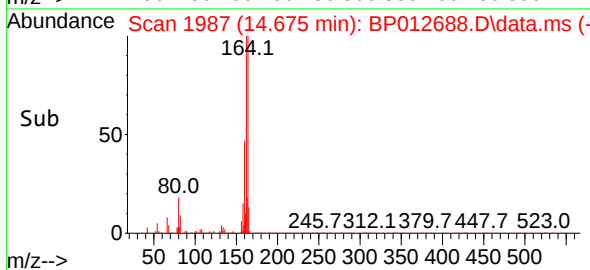
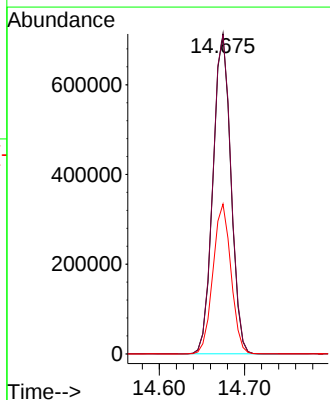
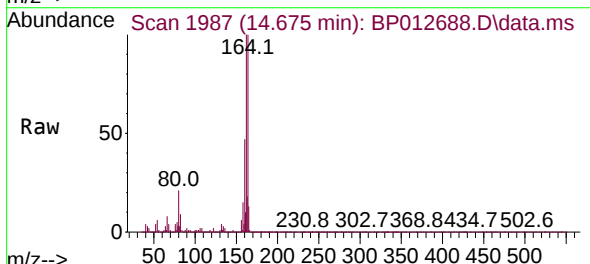
Manual Integrations
APPROVED

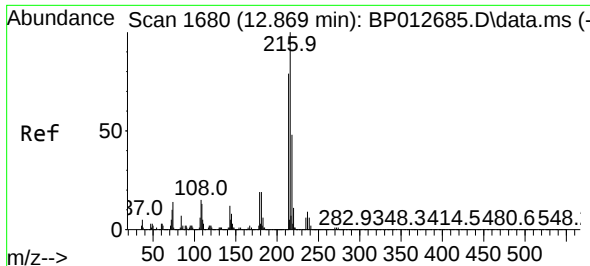
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion:164 Resp: 1036583
Ion Ratio Lower Upper
164 100
162 99.6 80.4 120.6
160 46.8 37.0 55.6





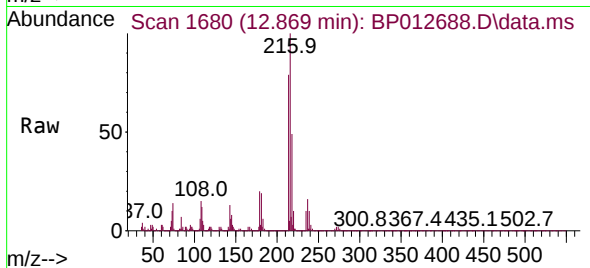
#40
1,2,4,5-Tetrachlorobenzene
Concen: 89.724 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

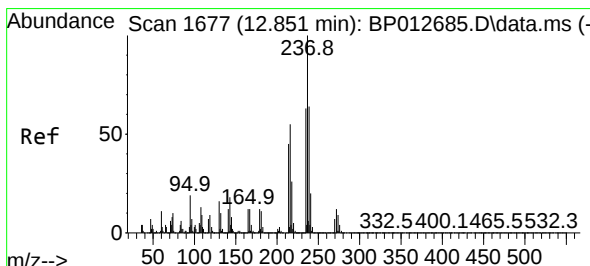
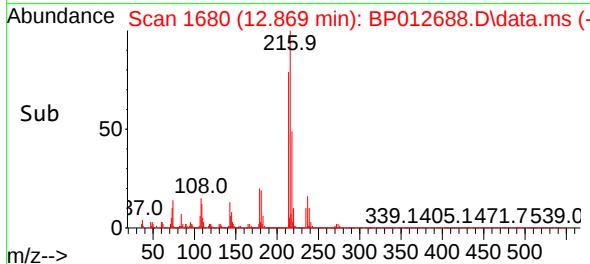
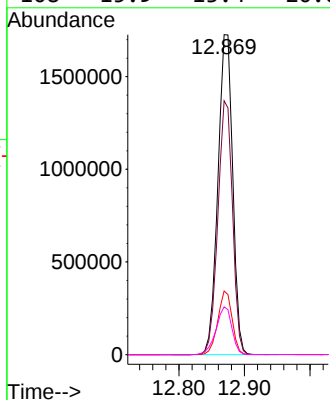


Tgt Ion:216 Resp: 2712644
Ion Ratio Lower Upper
216 100
214 78.5 62.7 94.1
179 19.2 15.5 23.3
108 15.9 13.4 20.0

Manual Integrations
APPROVED

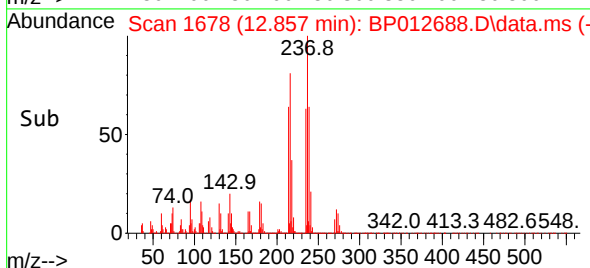
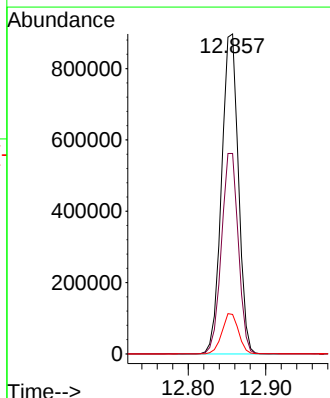
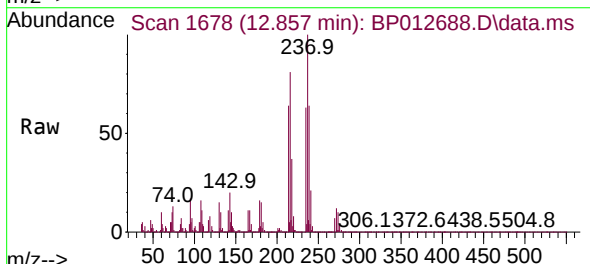
Reviewed By :Christian
Giraldo
11/22/2022

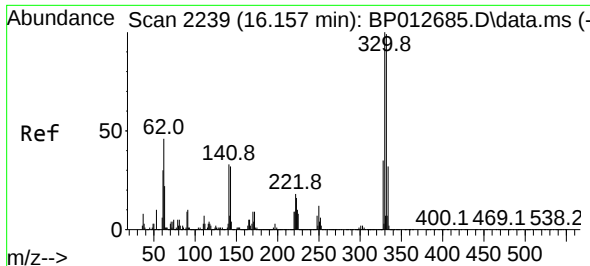
Supervised By :Jagrut
Upadhyay
11/22/2022



#41
Hexachlorocyclopentadiene
Concen: 117.699 ng
RT: 12.857 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

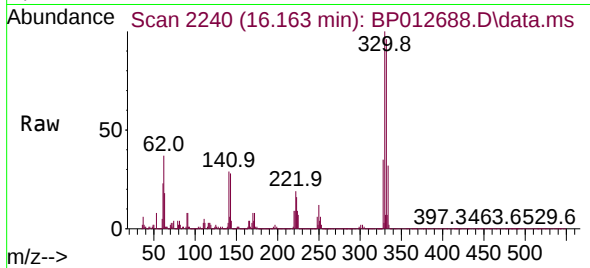
Tgt Ion:237 Resp: 1353416
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 12.3 0.0 32.1





#42
2,4,6-Tribromophenol
Concen: 179.054 ng
RT: 16.163 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

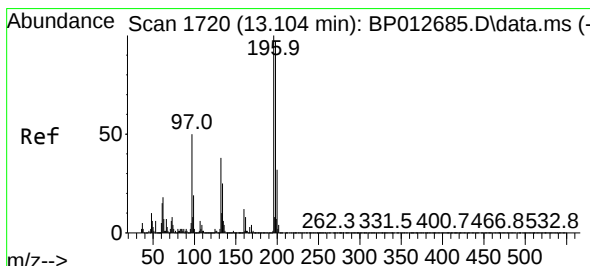
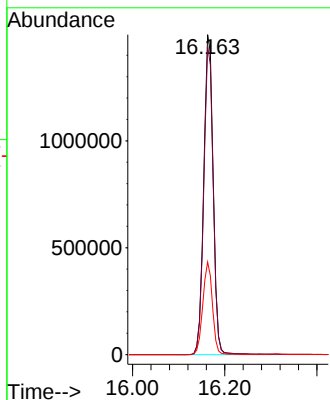
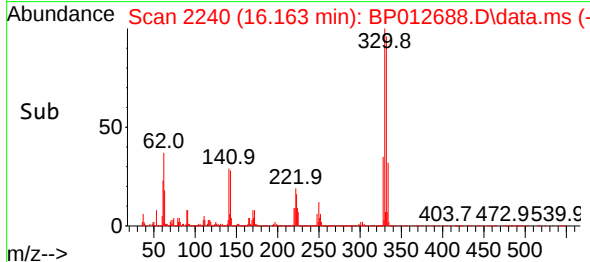


Tgt Ion:330 Resp: 2124052
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.6
141 29.3 25.7 38.5

Manual Integrations
APPROVED

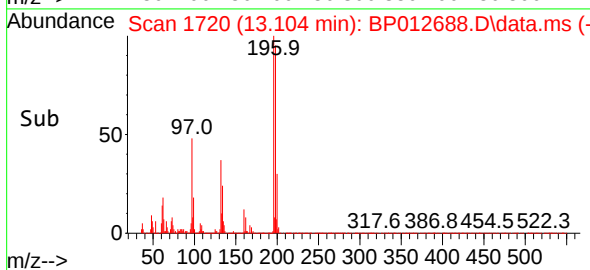
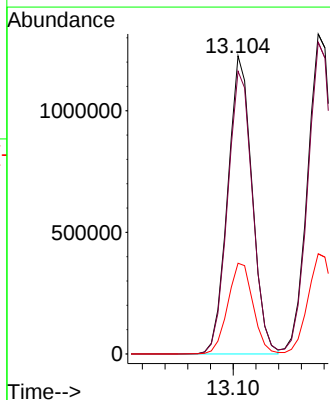
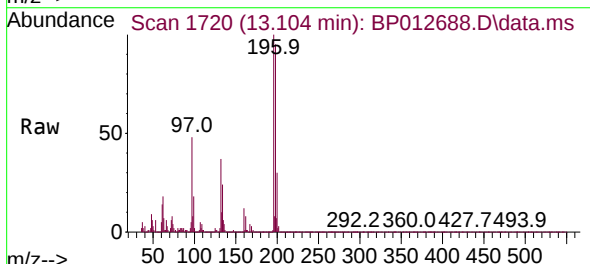
Reviewed By :Christian
Giraldo
11/22/2022

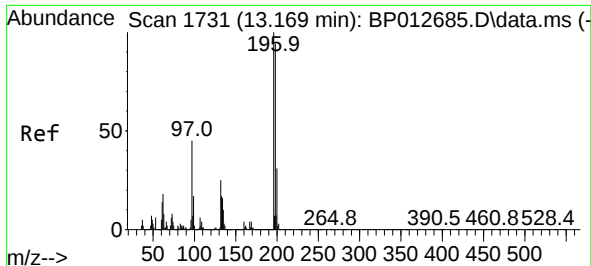
Supervised By :Jagrut
Upadhyay
11/22/2022



#43
2,4,6-Trichlorophenol
Concen: 85.080 ng
RT: 13.104 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

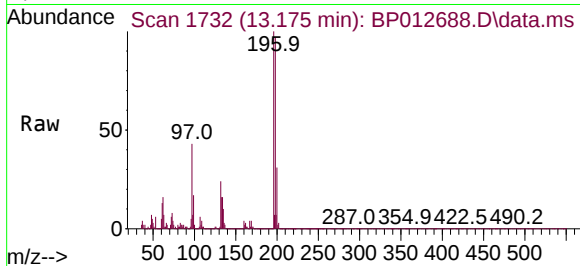
Tgt Ion:196 Resp: 1831291
Ion Ratio Lower Upper
196 100
198 94.9 77.7 116.5
200 30.4 25.4 38.2





#44
2,4,5-Trichlorophenol
Concen: 85.428 ng
RT: 13.175 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

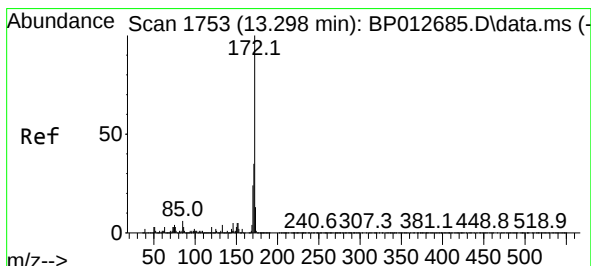
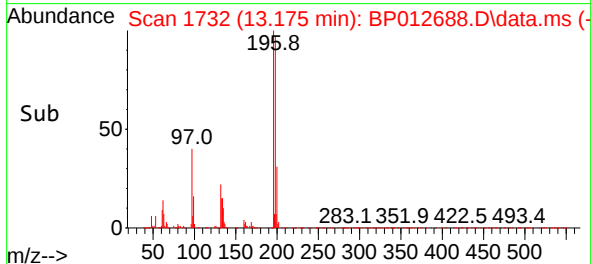
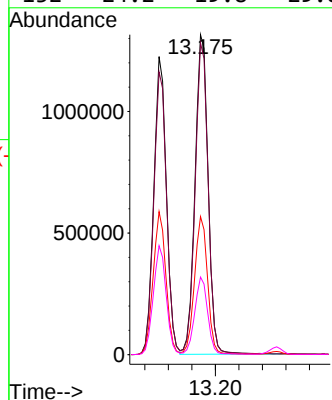


Tgt Ion:196 Resp: 2034449
Ion Ratio Lower Upper
196 100
198 97.4 75.5 113.3
97 43.1 35.9 53.9
132 24.2 19.8 29.8

Manual Integrations
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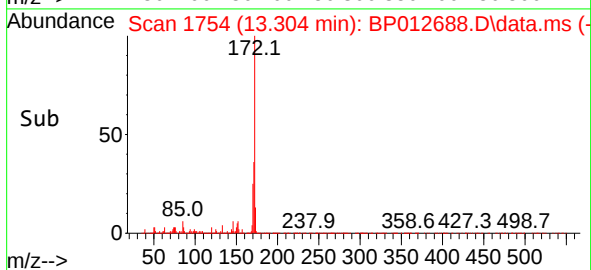
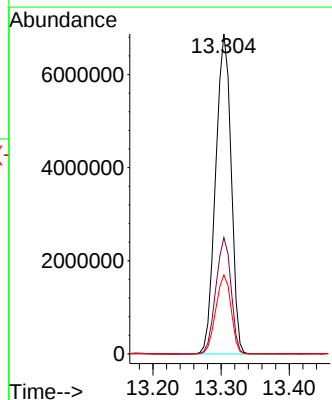
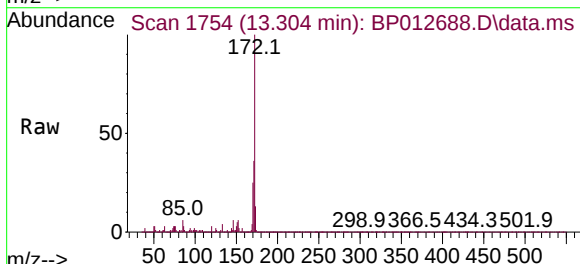
Reviewed By :Christian
Giraldo
11/22/2022

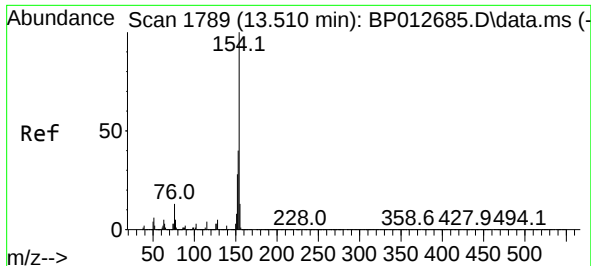
Supervised By :Jagrut
Upadhyay
11/22/2022



#45
2-Fluorobiphenyl
Concen: 156.386 ng
RT: 13.304 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion:172 Resp:10773712
Ion Ratio Lower Upper
172 100
171 36.3 27.9 41.9
170 24.6 19.3 28.9





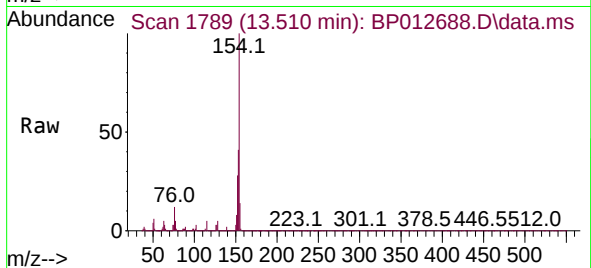
#46
1,1'-Biphenyl
Concen: 78.840 ng
RT: 13.510 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

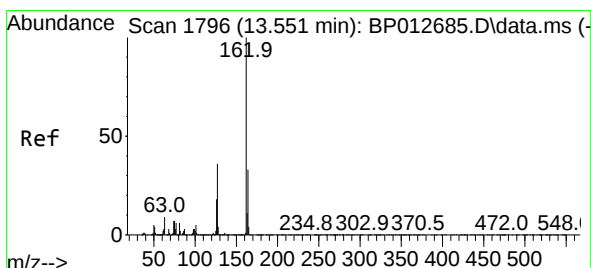
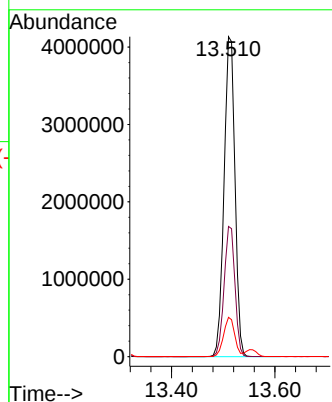
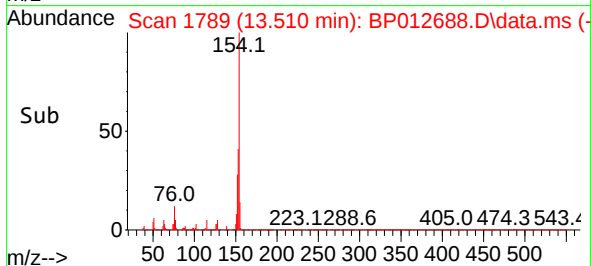


Tgt Ion:154 Resp: 6111194
Ion Ratio Lower Upper
154 100
153 40.7 20.1 60.1
76 12.3 0.0 32.8

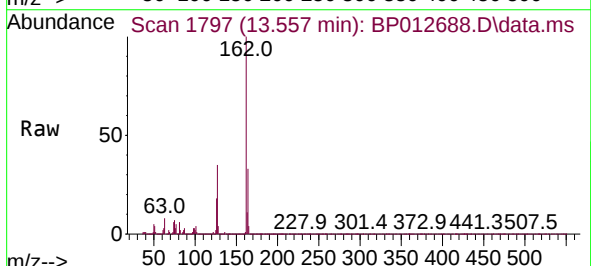
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
11/22/2022

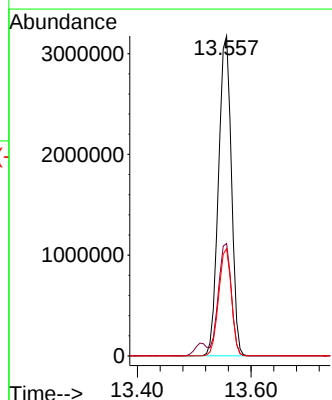
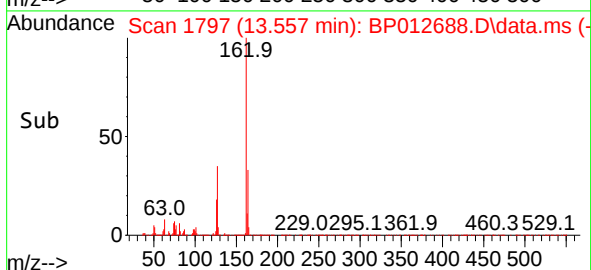
Supervised By :Jagrut
Upadhyay
11/22/2022

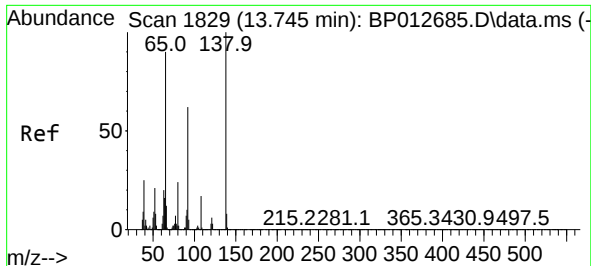


#47
2-Chloronaphthalene
Concen: 81.173 ng
RT: 13.557 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12



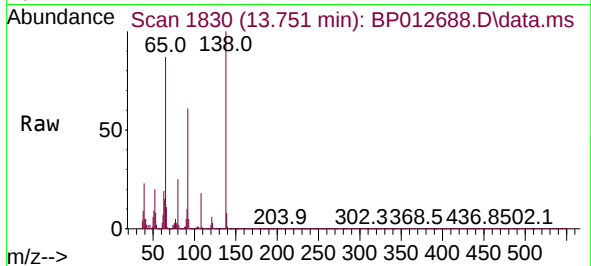
Tgt Ion:162 Resp: 4996271
Ion Ratio Lower Upper
162 100
127 35.1 28.6 42.8
164 33.5 26.6 40.0





#48
2-Nitroaniline
Concen: 109.081 ng
RT: 13.751 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

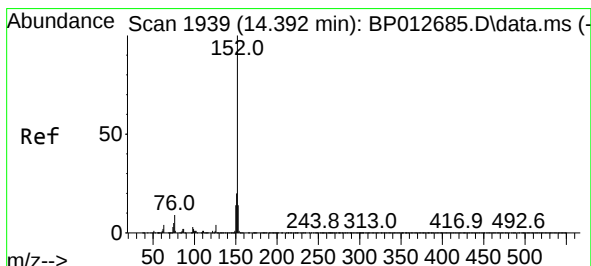
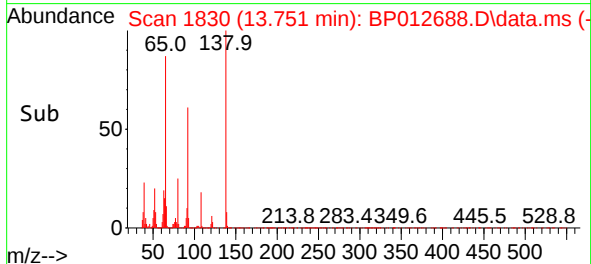
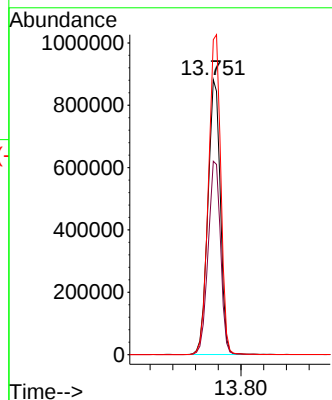
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 65 Resp: 1343634
Ion Ratio Lower Upper
65 100
92 70.4 55.3 82.9
138 114.6 89.1 133.7

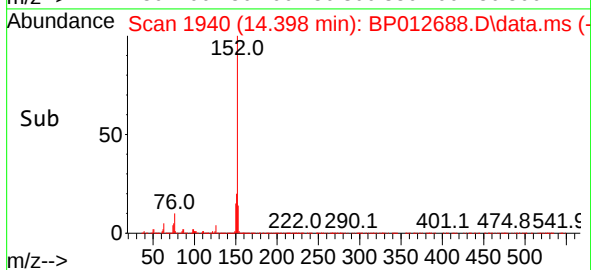
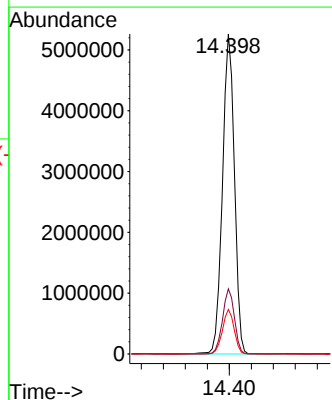
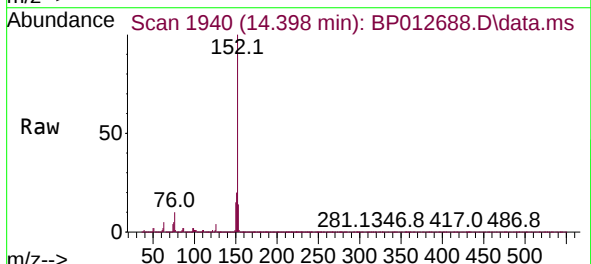
Manual Integrations
APPROVED

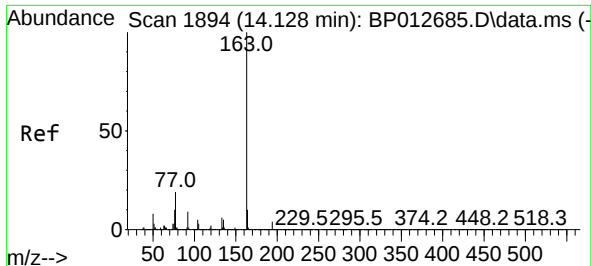
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#49
Acenaphthylene
Concen: 78.929 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

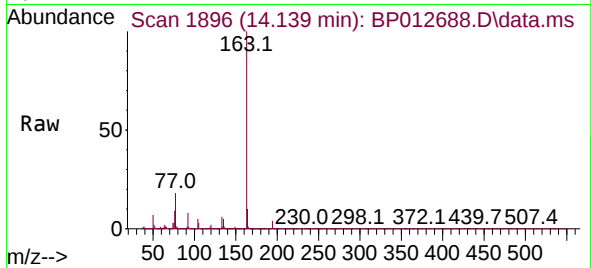
Tgt Ion:152 Resp: 7928758
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.9 10.8 16.2





#50
Dimethylphthalate
Concen: 78.568 ng
RT: 14.139 min Scan# 1896
Delta R.T. 0.012 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

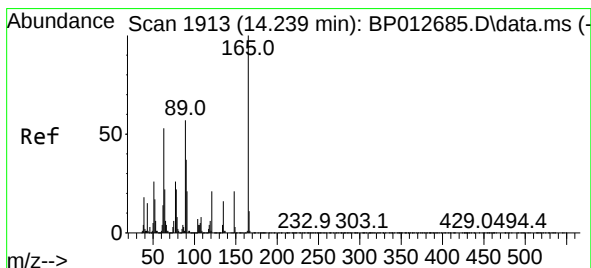
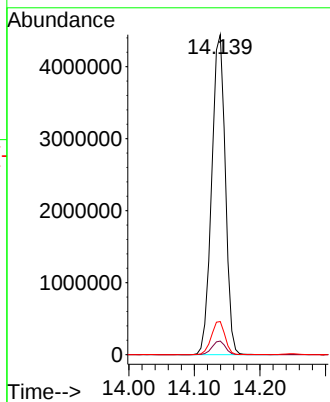
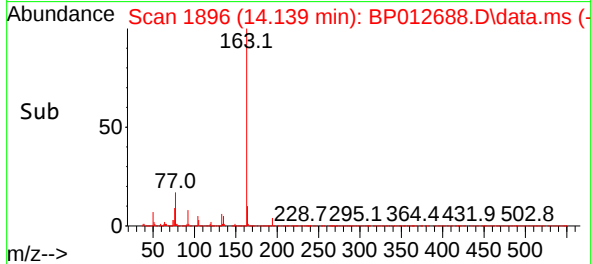
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



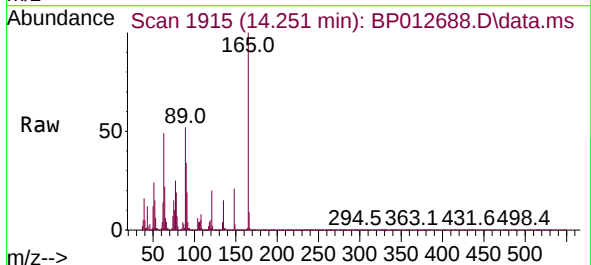
Tgt Ion:163 Resp: 6414950
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.3 12.5

Manual Integrations
APPROVED

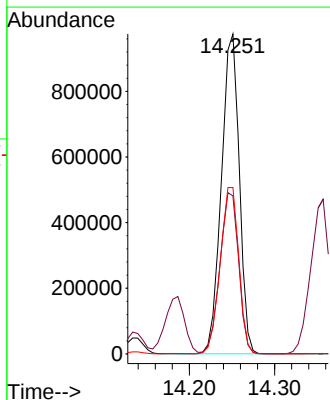
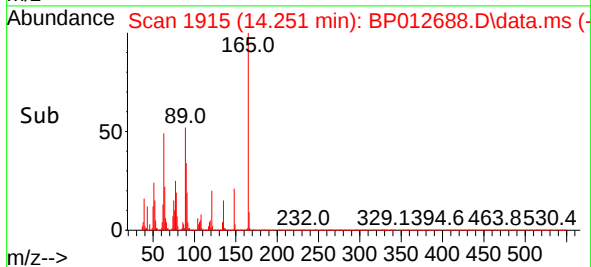
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022

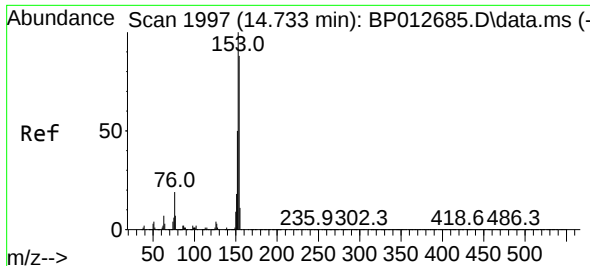


#51
2,6-Dinitrotoluene
Concen: 99.064 ng
RT: 14.251 min Scan# 1915
Delta R.T. 0.012 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12



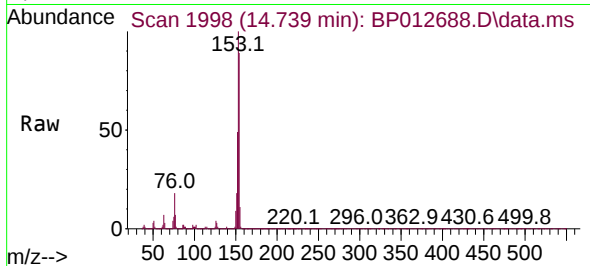
Tgt Ion:165 Resp: 1418405
Ion Ratio Lower Upper
165 100
63 49.4 44.3 66.5
89 52.0 45.7 68.5





#52
Acenaphthene
Concen: 80.029 ng m
RT: 14.739 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

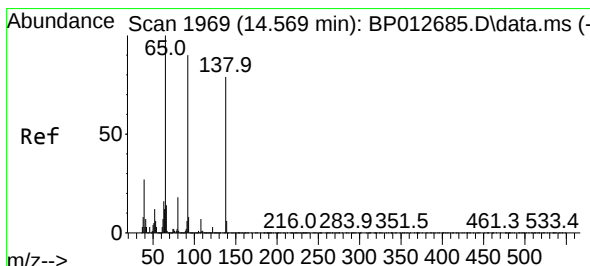
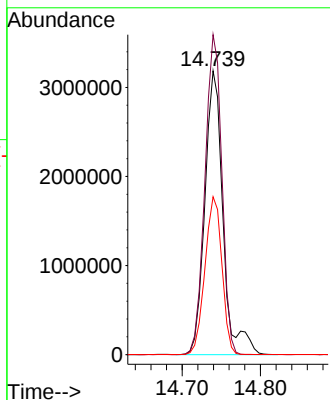
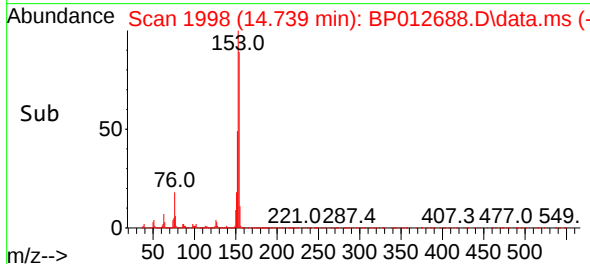
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 5130624
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 55.7 45.0 67.4

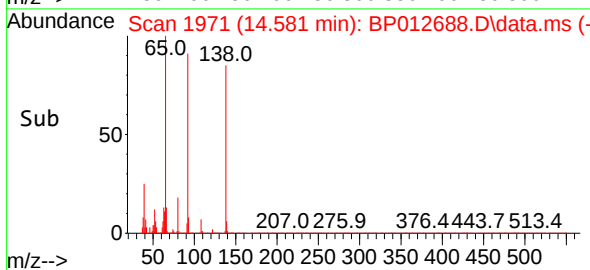
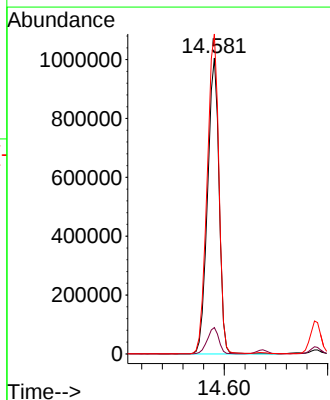
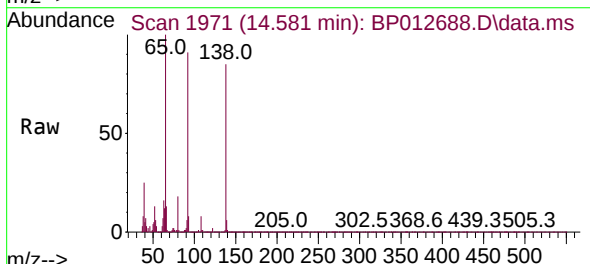
Manual Integrations
APPROVED

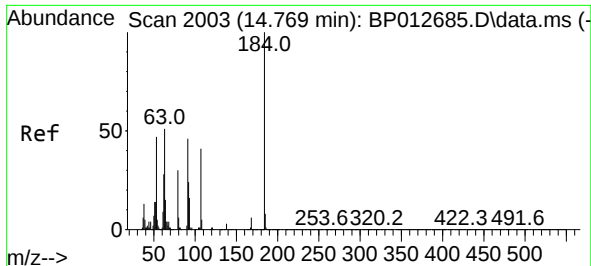
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#53
3-Nitroaniline
Concen: 94.346 ng
RT: 14.581 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion:138 Resp: 1546927
Ion Ratio Lower Upper
138 100
108 8.9 7.0 10.6
92 108.1 90.6 135.8





#54
2,4-Dinitrophenol
Concen: 85.728 ng
RT: 14.781 min Scan# 2003
Delta R.T. 0.012 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

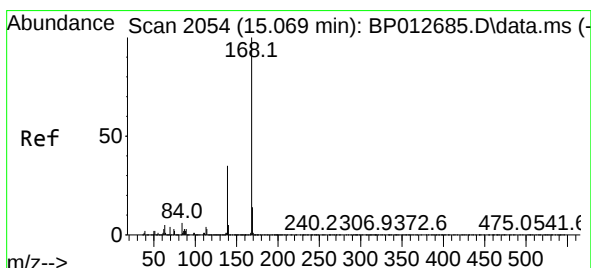
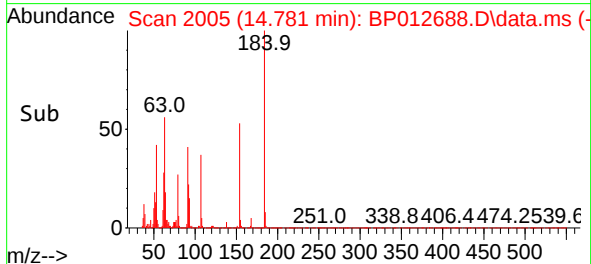
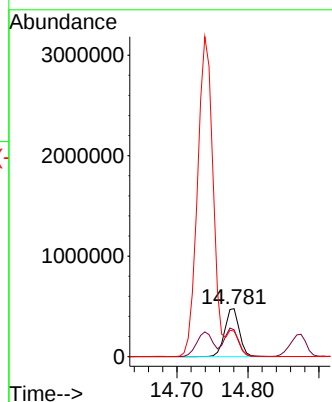
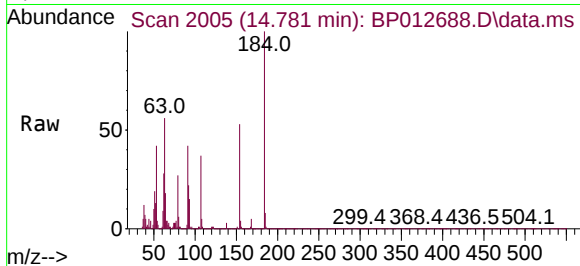
SSTDICC080

Tgt Ion:184 Resp: 681554
Ion Ratio Lower Upper
184 100
63 56.0 50.9 76.3
154 53.2 45.0 67.4

Manual Integrations
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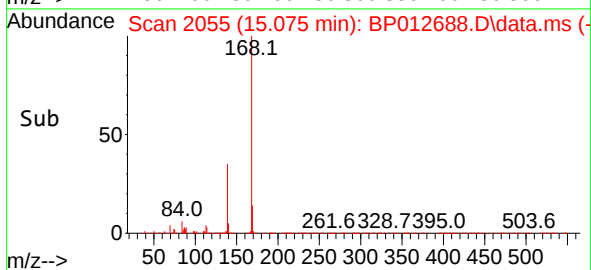
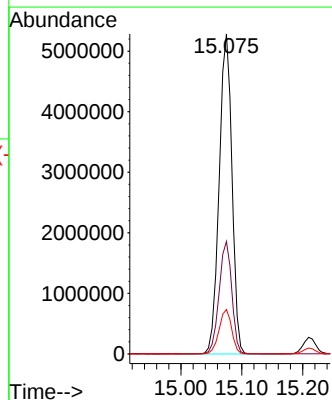
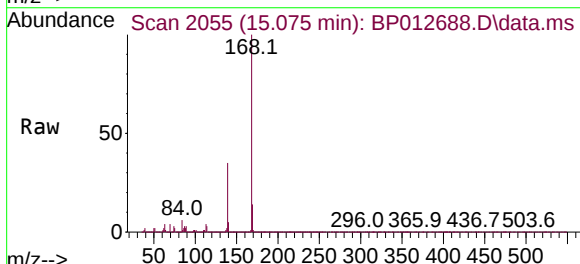
Reviewed By :Christian
Giraldo
11/22/2022

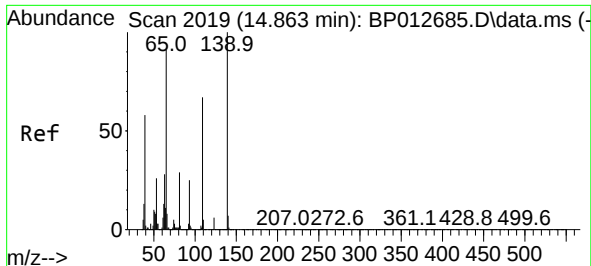
Supervised By :Jagrut
Upadhyay
11/22/2022



#55
Dibenzofuran
Concen: 79.493 ng
RT: 15.075 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion:168 Resp: 7693295
Ion Ratio Lower Upper
168 100
139 35.1 28.2 42.2
169 13.9 10.9 16.3





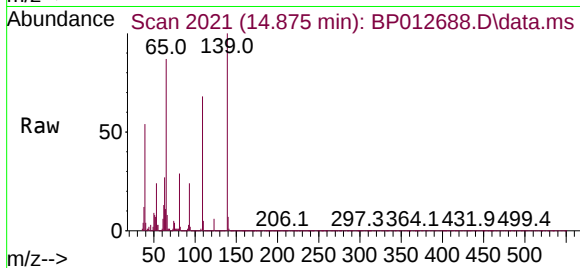
#56
4-Nitrophenol
Concen: 83.235 ng
RT: 14.875 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

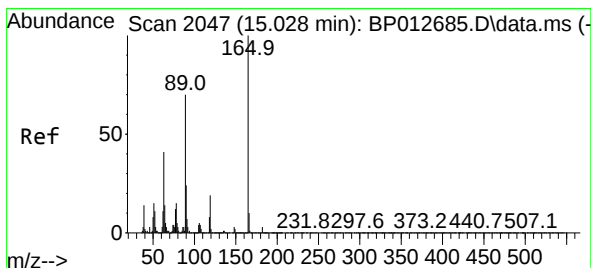
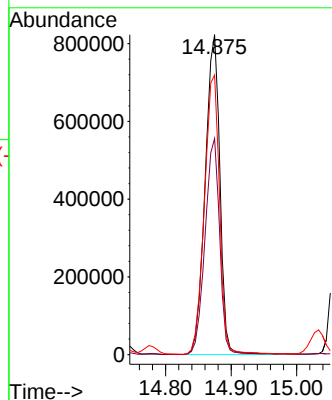
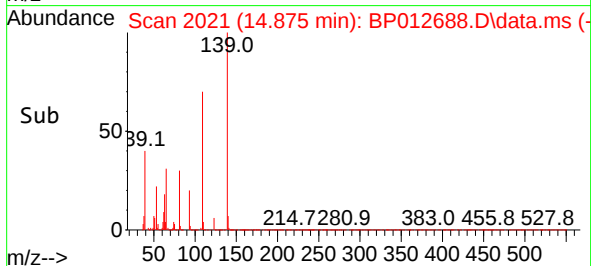


Tgt Ion:139 Resp: 1277519
Ion Ratio Lower Upper
139 100
109 67.5 46.6 86.6
65 87.4 71.0 111.0

Manual Integrations
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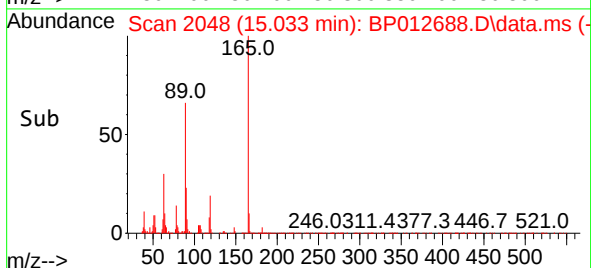
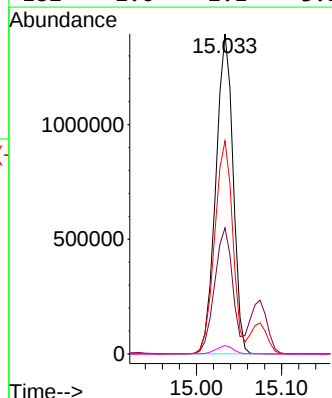
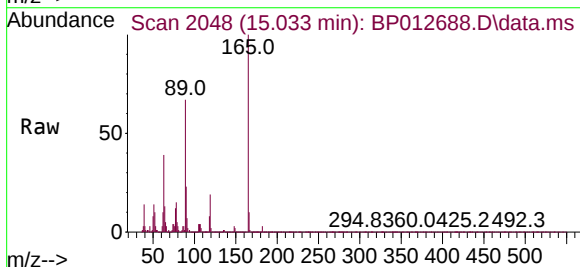
Reviewed By :Christian
Giraldo
11/22/2022

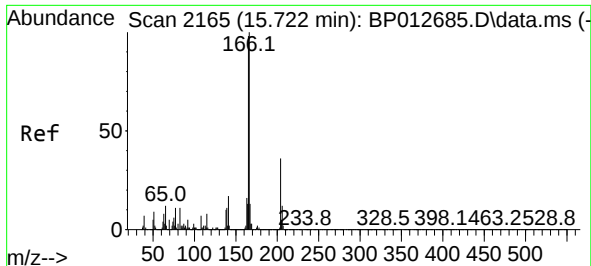
Supervised By :Jagrut
Upadhyay
11/22/2022



#57
2,4-Dinitrotoluene
Concen: 102.695 ng
RT: 15.033 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

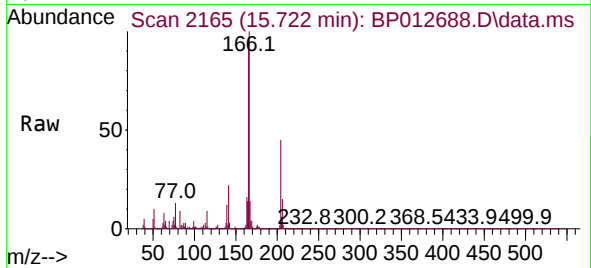
Tgt Ion:165 Resp: 1955812
Ion Ratio Lower Upper
165 100
63 39.4 33.0 49.6
89 66.6 55.9 83.9
182 2.6 2.1 3.1





#58
Fluorene
Concen: 78.027 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

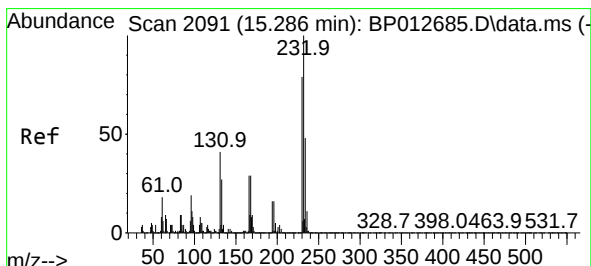
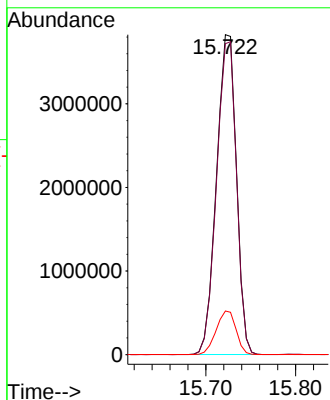
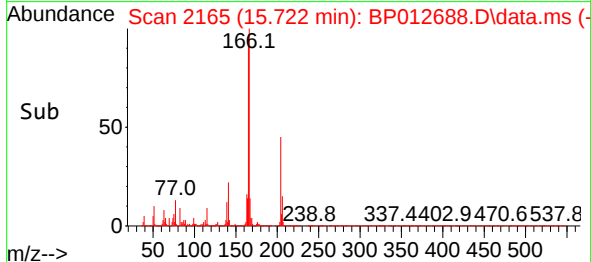
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



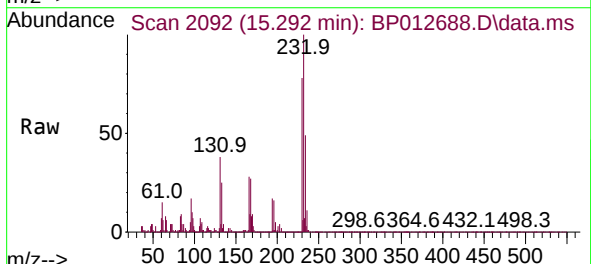
Tgt Ion:166 Resp: 594363
Ion Ratio Lower Upper
166 100
165 97.2 78.8 118.2
167 13.6 10.8 16.2

Manual Integrations
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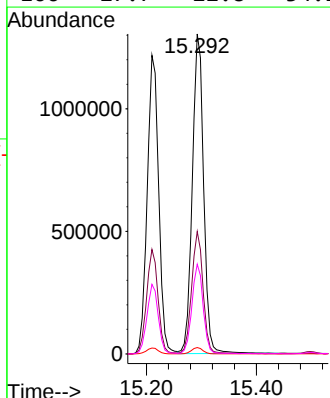
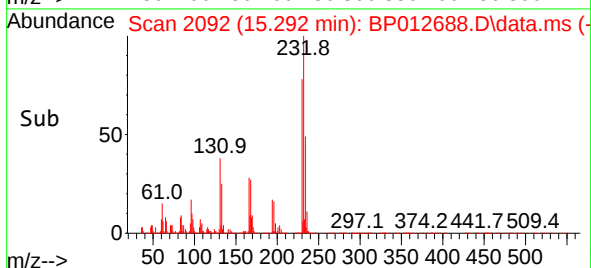
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022

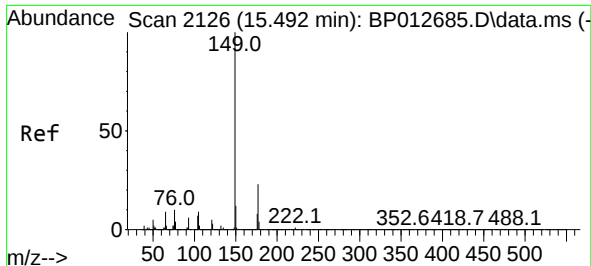


#59
2,3,4,6-Tetrachlorophenol
Concen: 87.157 ng
RT: 15.292 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12



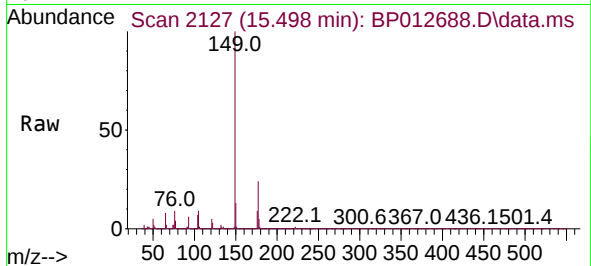
Tgt Ion:232 Resp: 1868581
Ion Ratio Lower Upper
232 100
131 38.7 32.2 48.2
130 2.0 1.7 2.5
166 27.7 22.8 34.2





#60
Diethylphthalate
Concen: 78.762 ng
RT: 15.498 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

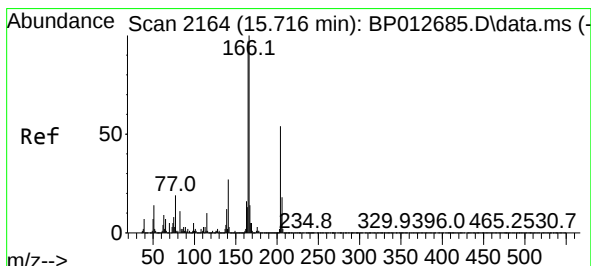
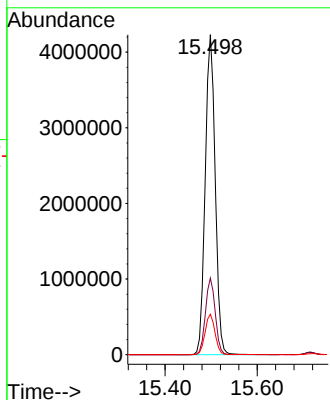
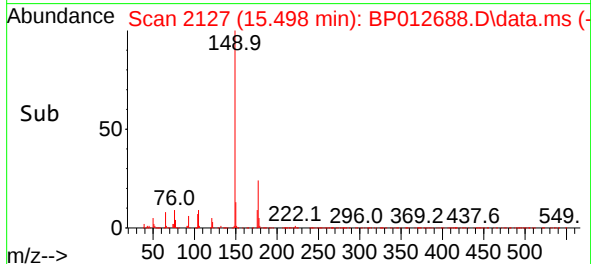
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 6325812
Ion Ratio Lower Upper
149 100
177 23.9 18.6 27.8
150 12.6 9.9 14.9

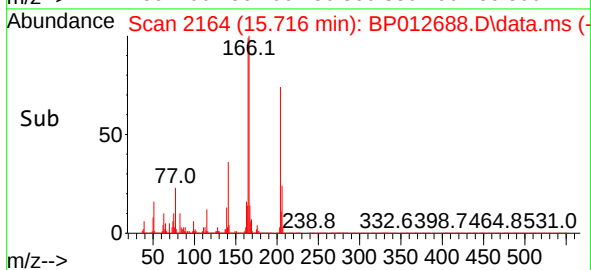
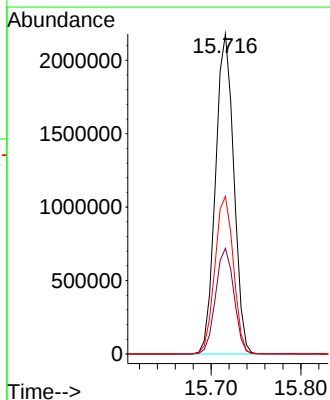
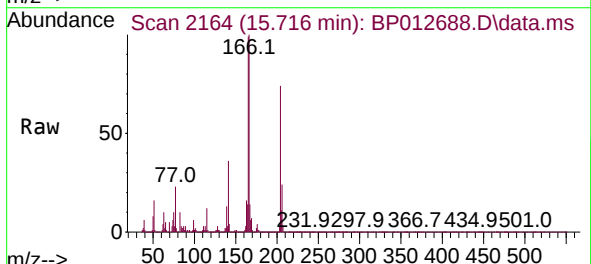
Manual Integrations
APPROVED

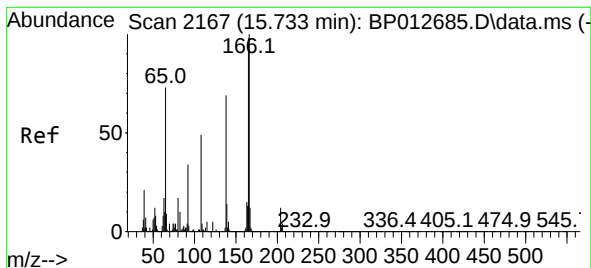
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#61
4-Chlorophenyl-phenylether
Concen: 84.442 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

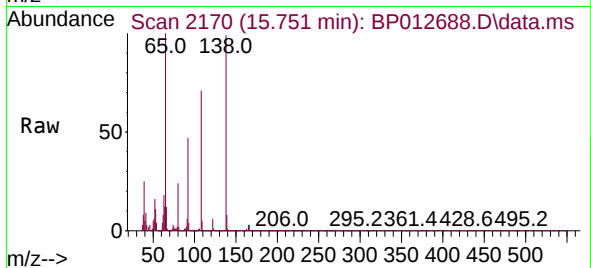
Tgt Ion:204 Resp: 3091834
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 49.2 40.2 60.4





#62
4-Nitroaniline
Concen: 95.395 ng
RT: 15.751 min Scan# 2167
Delta R.T. 0.018 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

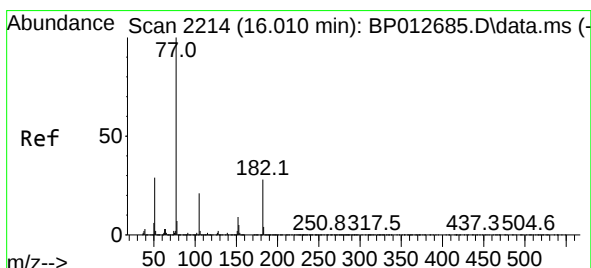
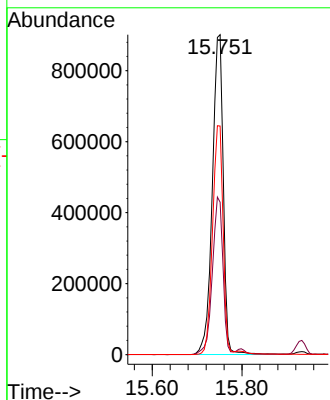
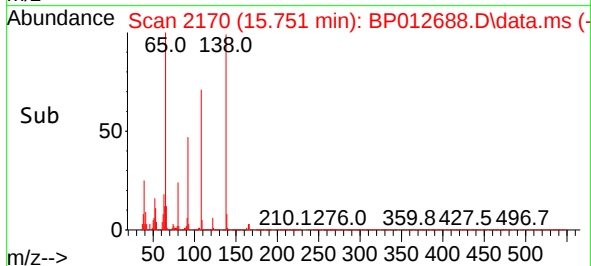
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 1530166
Ion Ratio Lower Upper
138 100
92 47.6 29.2 69.2
108 71.4 51.0 91.0

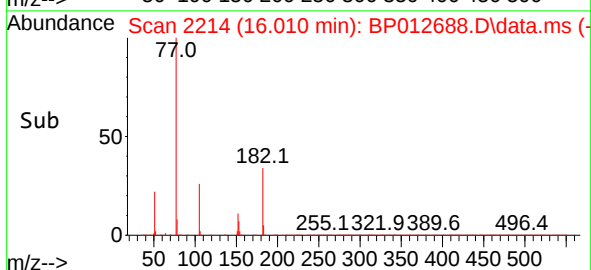
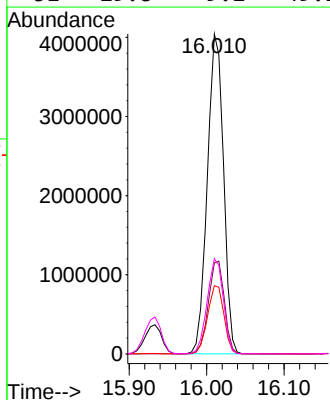
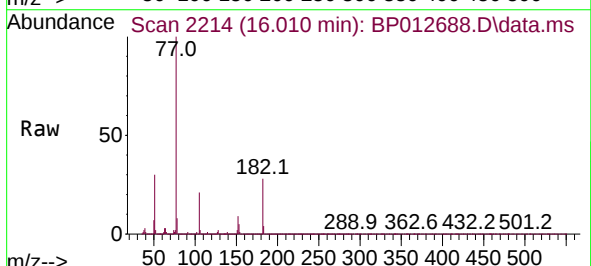
Manual Integrations
APPROVED

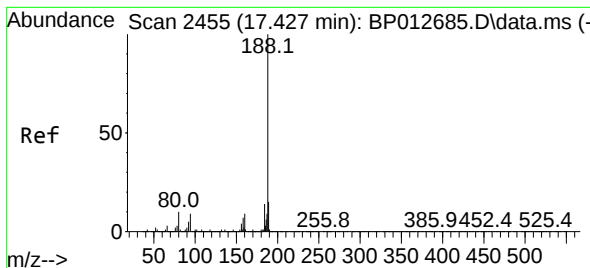
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#63
Azobenzene
Concen: 79.740 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion: 77 Resp: 5851229
Ion Ratio Lower Upper
77 100
182 28.4 8.0 48.0
105 21.3 1.4 41.4
51 29.8 9.2 49.2





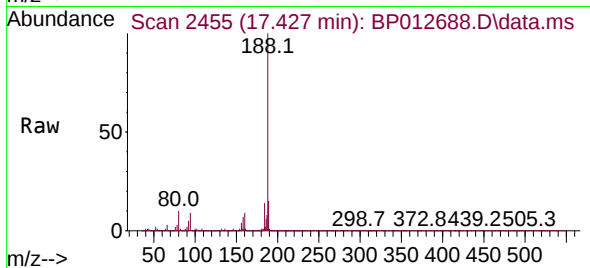
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.427 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

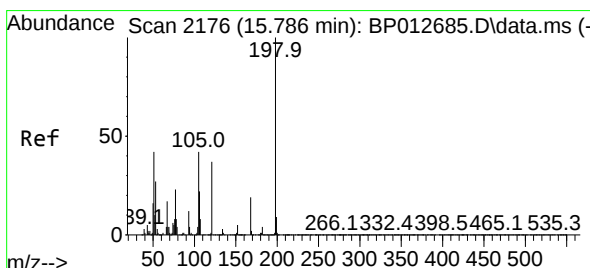
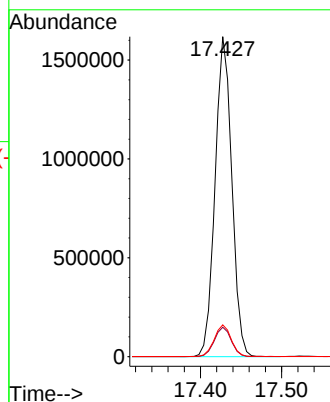
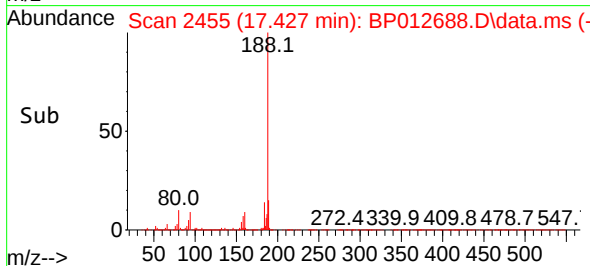


Tgt Ion:188 Resp: 2312672
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.9 7.8 11.8

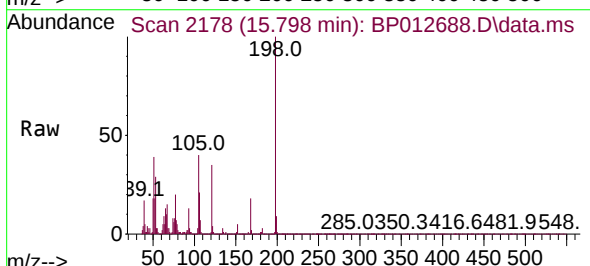
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
11/22/2022

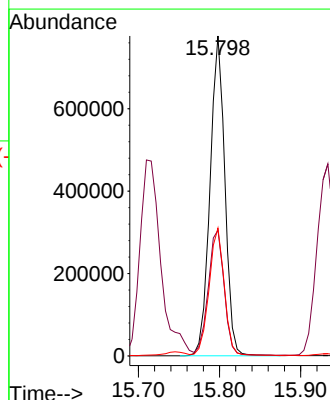
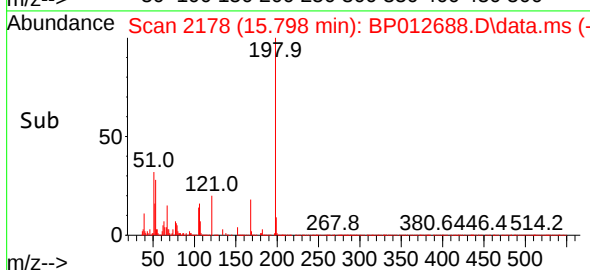
Supervised By :Jagrut
Upadhyay
11/22/2022

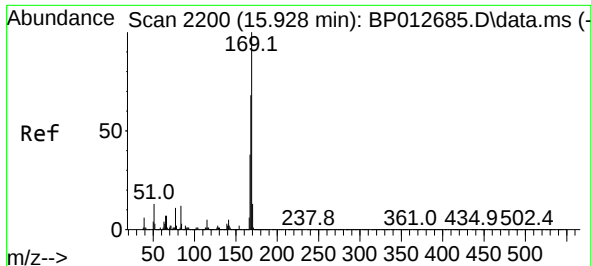


#65
4,6-Dinitro-2-methylphenol
Concen: 87.159 ng
RT: 15.798 min Scan# 2178
Delta R.T. 0.012 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12



Tgt Ion:198 Resp: 989885
Ion Ratio Lower Upper
198 100
51 39.3 26.0 66.0
105 39.9 23.0 63.0





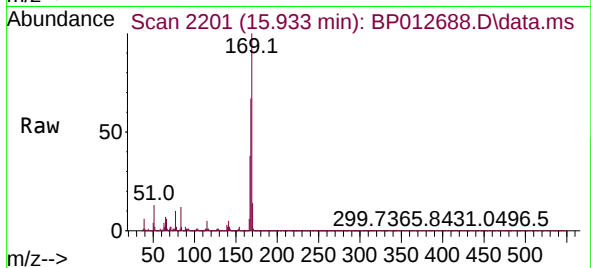
#66
n-Nitrosodiphenylamine
Concen: 77.553 ng
RT: 15.933 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

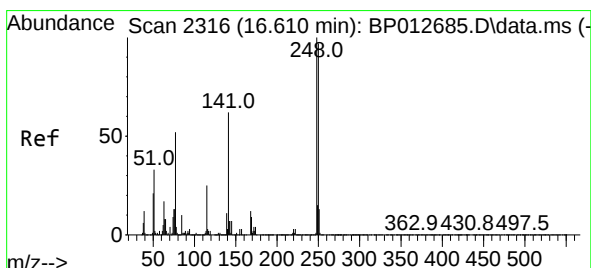
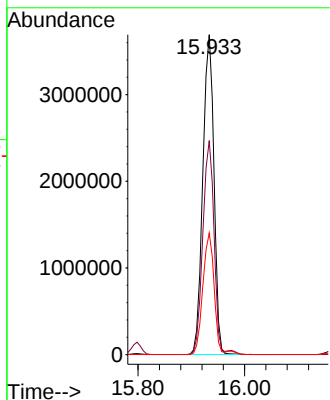
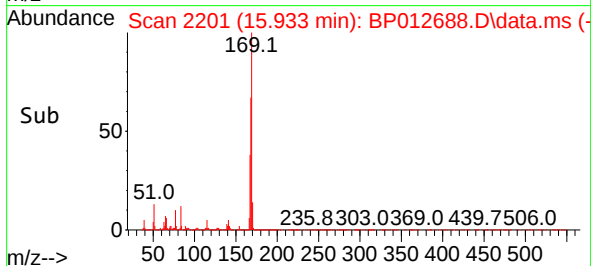


Tgt Ion:169 Resp: 534508
Ion Ratio Lower Upper
169 100
168 66.9 54.1 81.1
167 38.0 30.7 46.1

Manual Integrations
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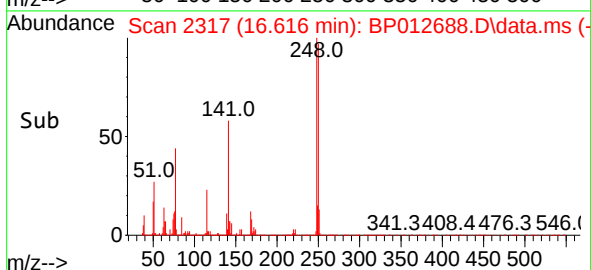
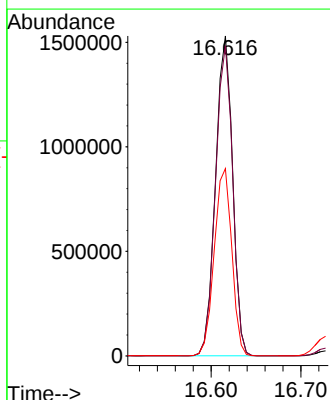
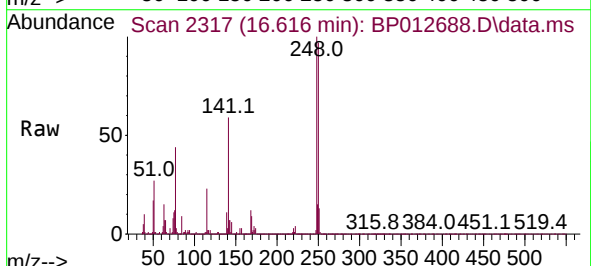
Reviewed By :Christian
Giraldo
11/22/2022

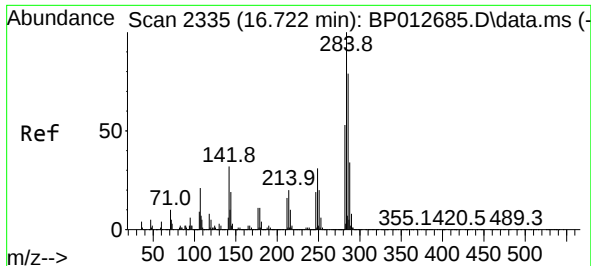
Supervised By :Jagrut
Upadhyay
11/22/2022



#67
4-Bromophenyl-phenylether
Concen: 83.691 ng
RT: 16.616 min Scan# 2317
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion:248 Resp: 2023814
Ion Ratio Lower Upper
248 100
250 96.9 77.3 115.9
141 58.5 49.8 74.8





#68
Hexachlorobenzene
Concen: 86.892 ng
RT: 16.727 min Scan# 2335
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

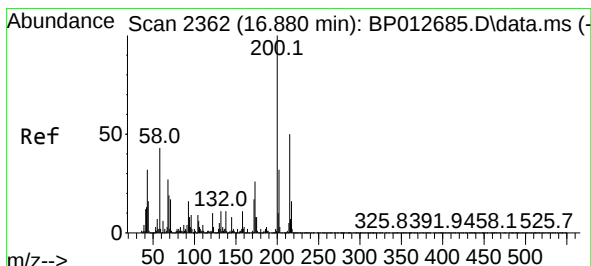
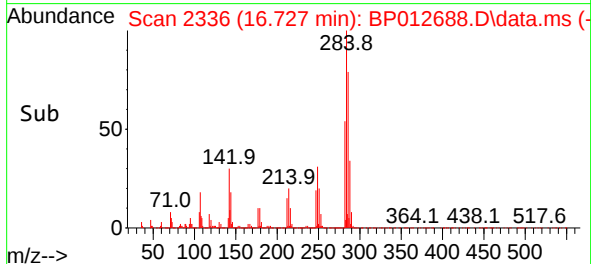
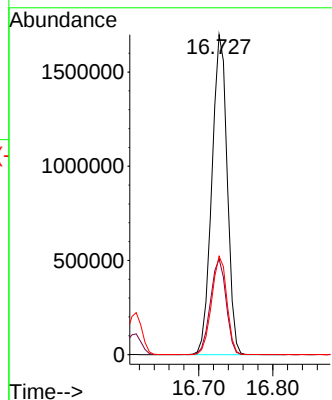
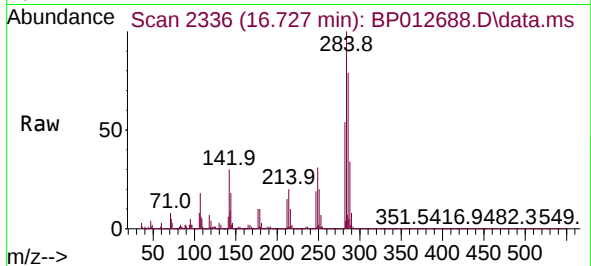
SSTDICC080

Tgt Ion:284 Resp: 2436896
Ion Ratio Lower Upper
284 100
142 29.9 26.0 39.0
249 30.7 24.6 37.0

Manual Integrations
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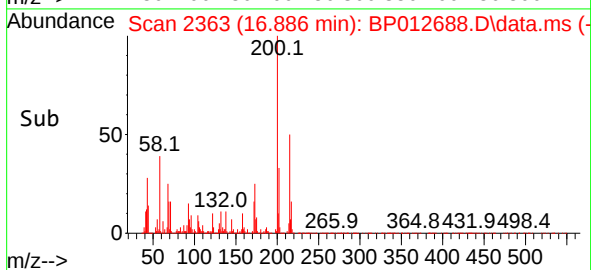
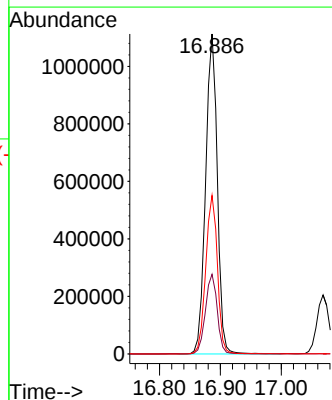
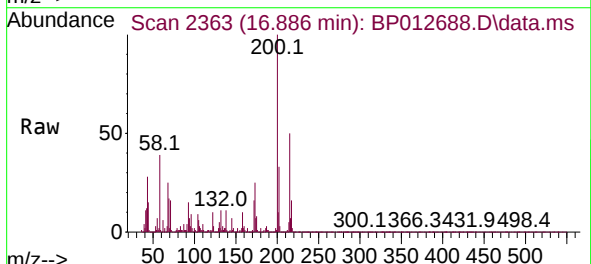
Reviewed By :Christian
Giraldo
11/22/2022

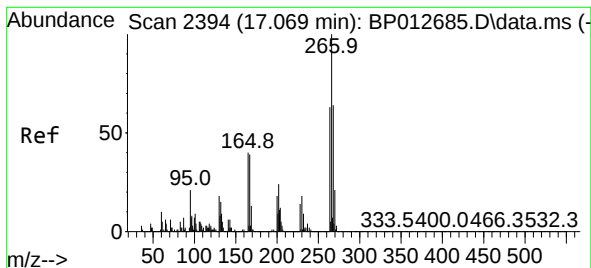
Supervised By :Jagrut
Upadhyay
11/22/2022



#69
Atrazine
Concen: 81.479 ng
RT: 16.886 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion:200 Resp: 1479684
Ion Ratio Lower Upper
200 100
173 24.9 5.7 45.7
215 49.5 30.3 70.3





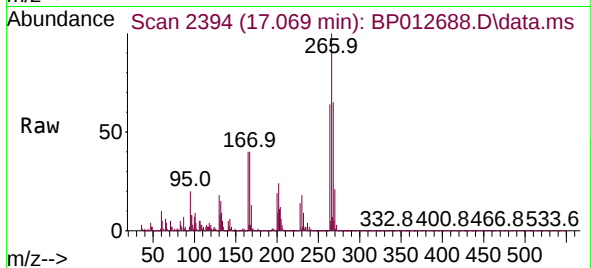
#70
Pentachlorophenol
Concen: 85.759 ng
RT: 17.069 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

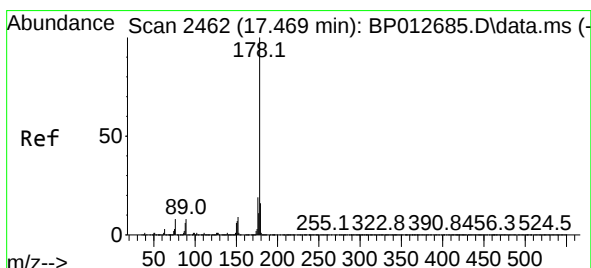
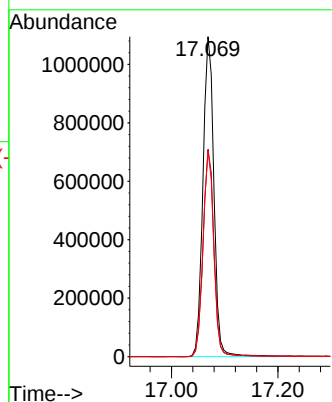
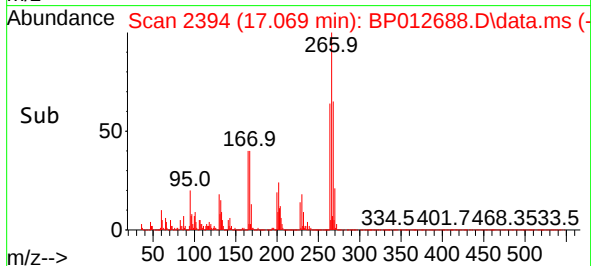


Tgt Ion:266 Resp: 1560998
Ion Ratio Lower Upper
266 100
268 64.8 51.6 77.4
264 64.4 50.4 75.6

Manual Integrations
APPROVED

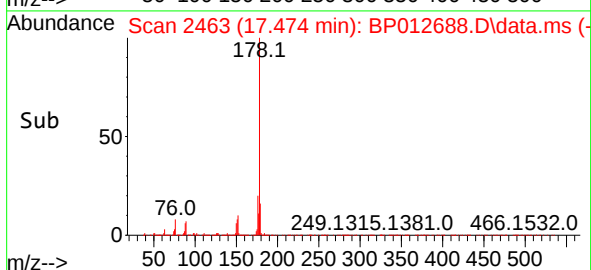
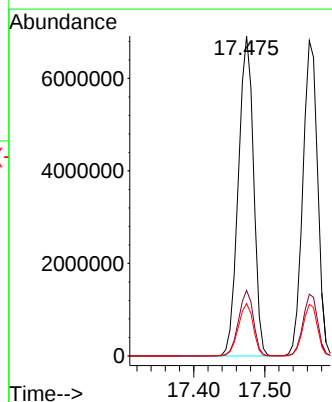
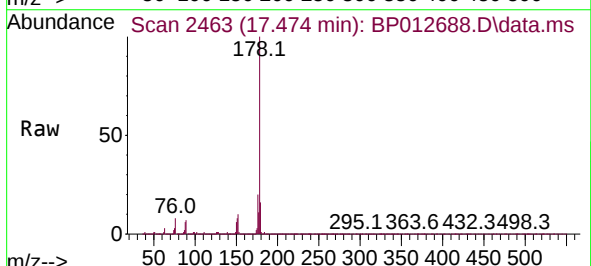
Reviewed By :Christian
Giraldo
11/22/2022

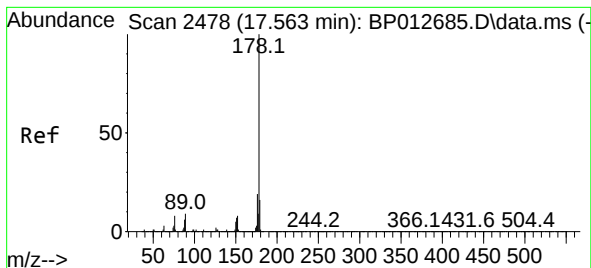
Supervised By :Jagrut
Upadhyay
11/22/2022



#71
Phenanthrene
Concen: 77.908 ng
RT: 17.474 min Scan# 2463
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion:178 Resp:10219845
Ion Ratio Lower Upper
178 100
176 20.5 15.4 23.0
179 16.3 12.6 18.8





#72

Anthracene

Concen: 78.164 ng

RT: 17.563 min Scan# 2478

Delta R.T. -0.000 min

Lab File: BP012688.D

Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 9892588

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 16.4 12.5 18.7

Manual Integrations

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Reviewed By :Christian

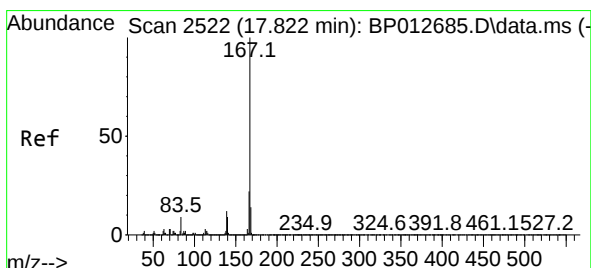
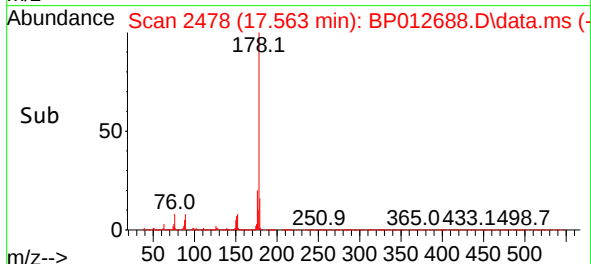
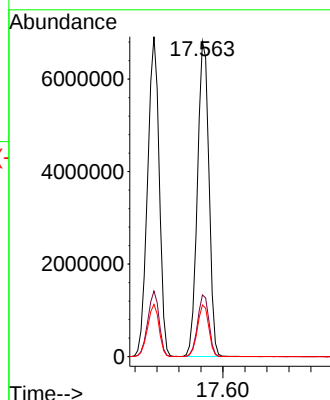
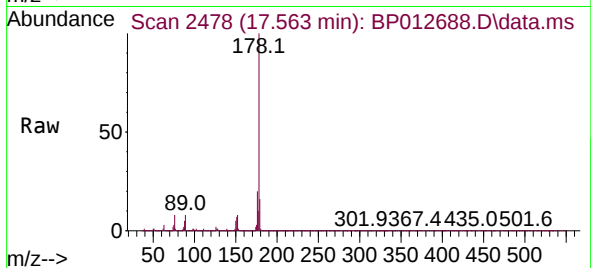
Giraldo

11/22/2022

Supervised By :Jagrut

Upadhyay

11/22/2022



#73

Carbazole

Concen: 76.608 ng

RT: 17.827 min Scan# 2523

Delta R.T. 0.006 min

Lab File: BP012688.D

Acq: 21 Nov 2022 16:12

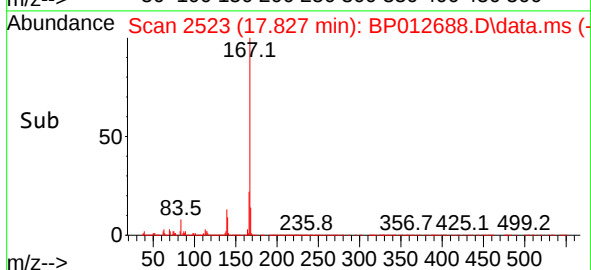
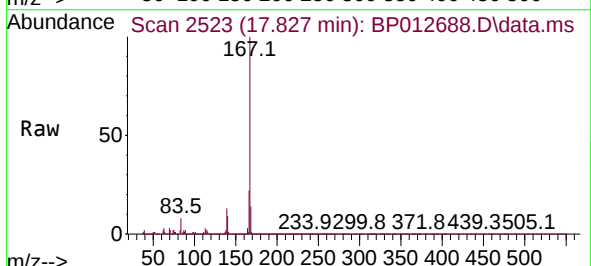
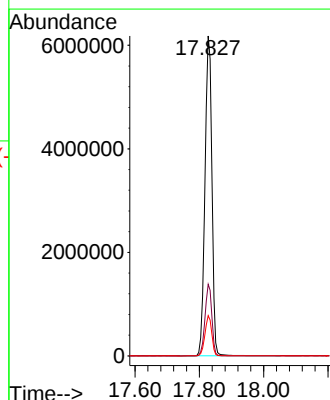
Tgt Ion:167 Resp: 9208162

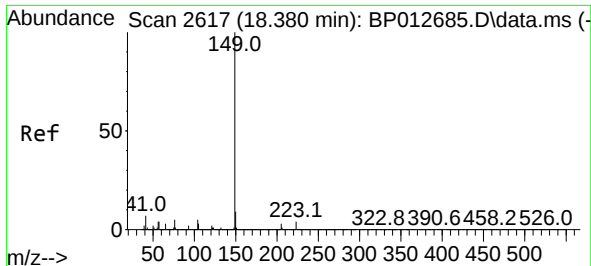
Ion Ratio Lower Upper

167 100

166 22.4 17.5 26.3

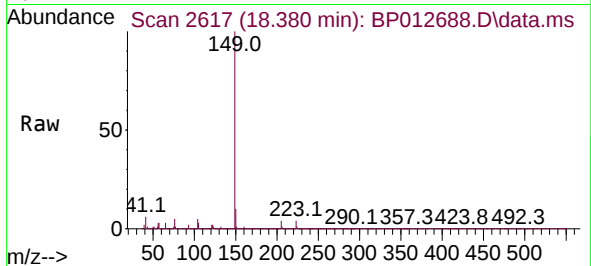
139 12.6 9.8 14.6





#74
Di-n-butylphthalate
Concen: 82.968 ng
RT: 18.380 min Scan# 2617
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

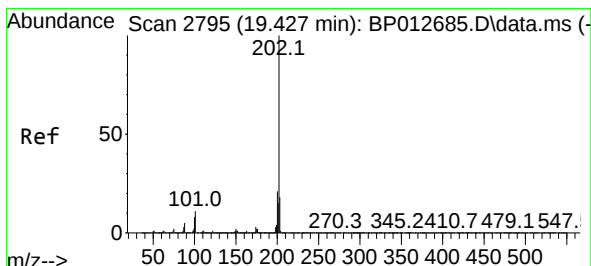
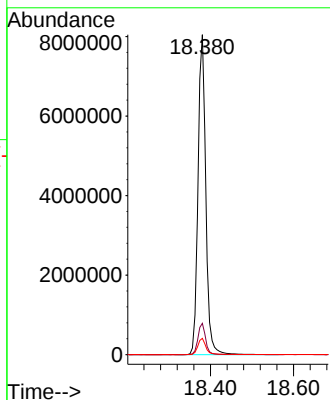
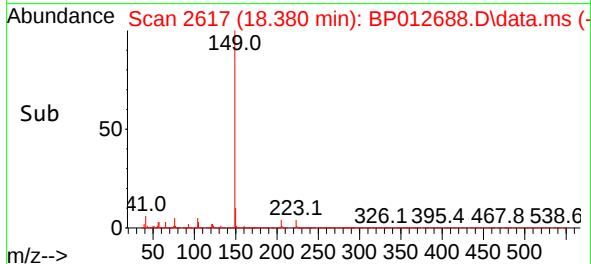
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



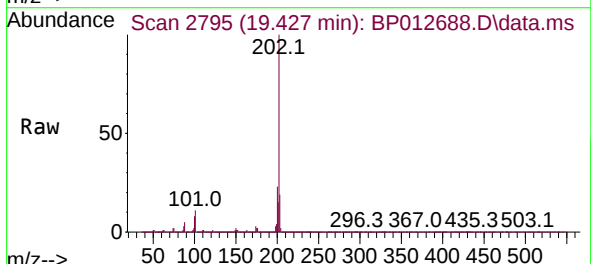
Tgt Ion:149 Resp:10397294
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.2
104 5.1 4.2 6.4

Manual Integrations
APPROVED

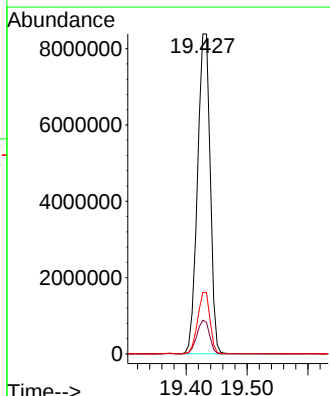
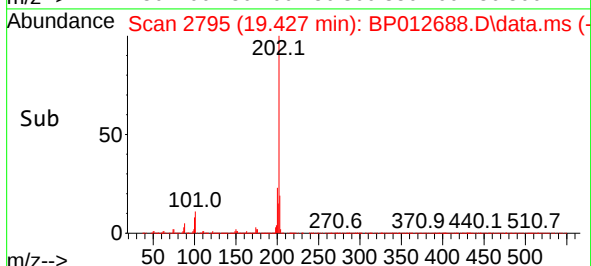
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022

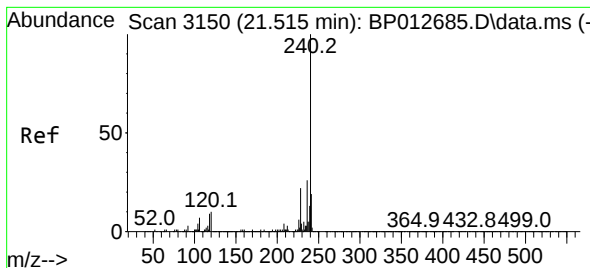


#75
Fluoranthene
Concen: 77.811 ng
RT: 19.427 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12



Tgt Ion:202 Resp:12092770
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.6
203 19.2 0.0 38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3150

Delta R.T. 0.006 min

Lab File: BP012688.D

Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:240 Resp: 2367560

Ion Ratio Lower Upper

240 100

120 10.1 7.8 11.8

236 25.9 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Christian

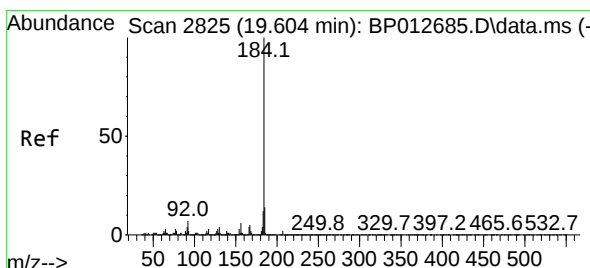
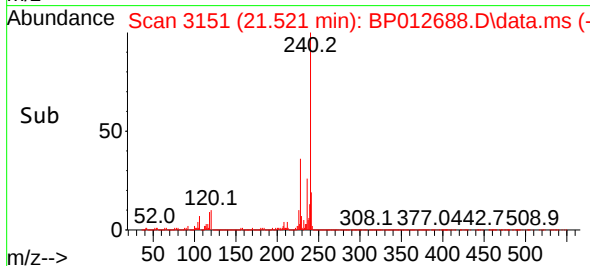
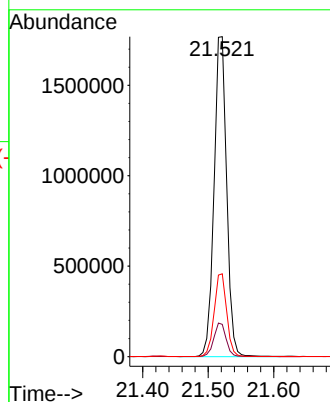
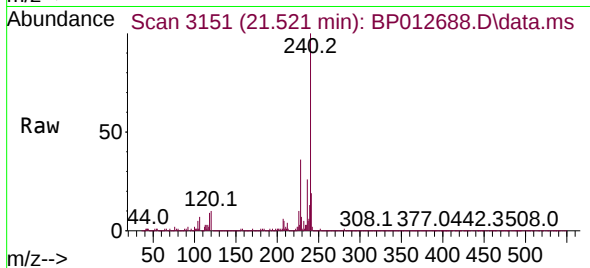
Giraldo

11/22/2022

Supervised By :Jagrut

Upadhyay

11/22/2022



#77

Benzidine

Concen: 62.341 ng

RT: 19.604 min Scan# 2825

Delta R.T. -0.000 min

Lab File: BP012688.D

Acq: 21 Nov 2022 16:12

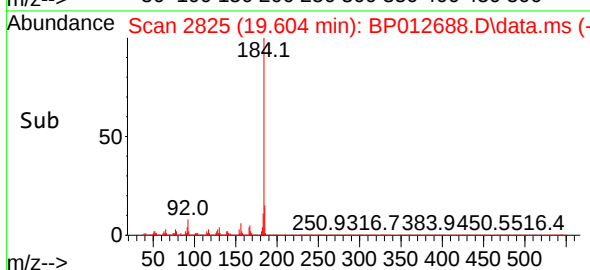
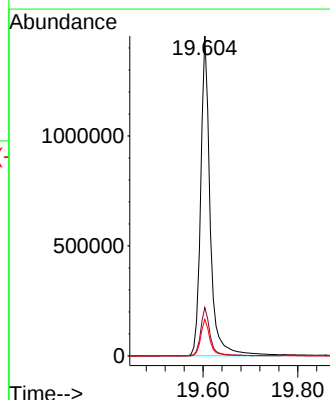
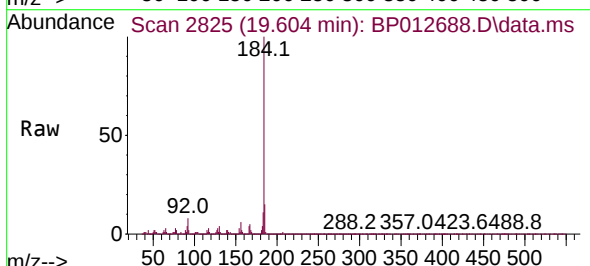
Tgt Ion:184 Resp: 2029043

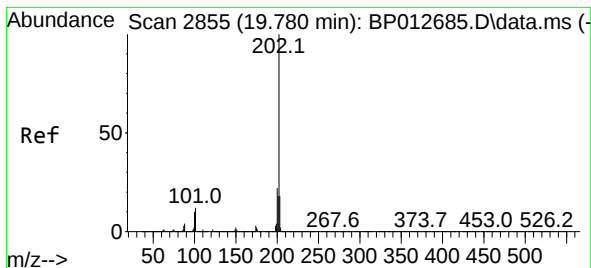
Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

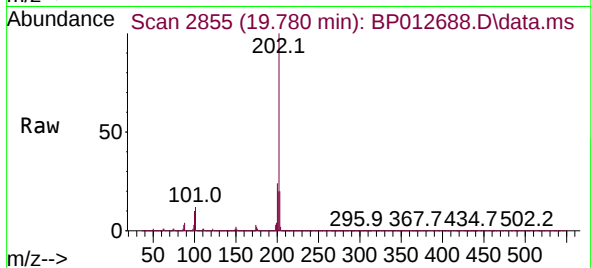
183 11.4 9.2 13.8





#78
Pyrene
Concen: 74.169 ng
RT: 19.780 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

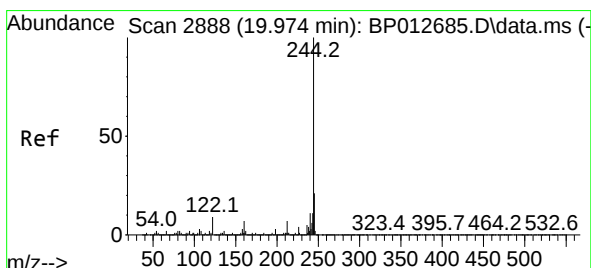
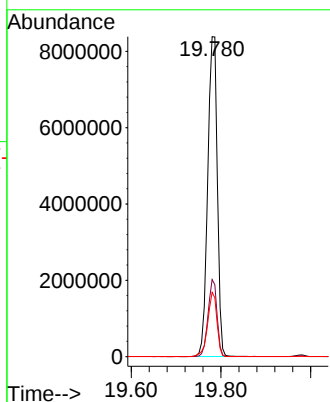
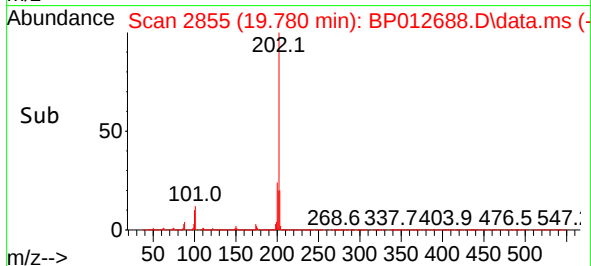
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp:12409468
Ion Ratio Lower Upper
202 100
200 24.1 17.4 26.2
203 20.1 14.5 21.7

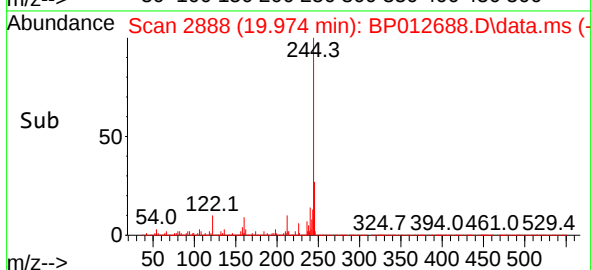
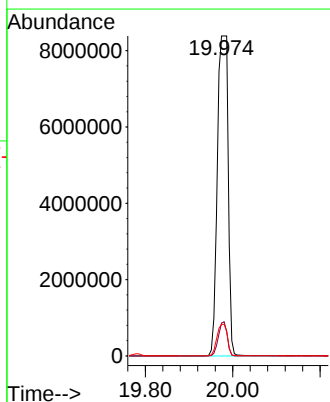
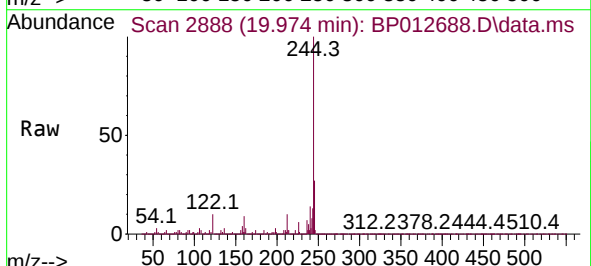
Manual Integrations
APPROVED

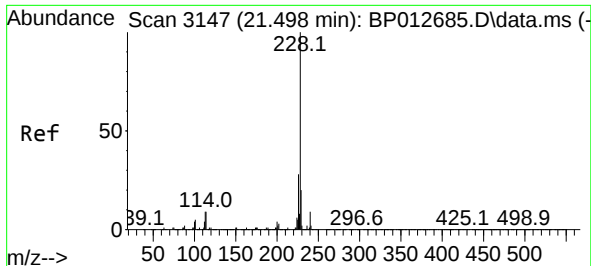
Reviewed By :Christian
Giraldo
11/22/2022
Supervised By :Jagrut
Upadhyay
11/22/2022



#79
Terphenyl-d14
Concen: 131.878 ng
RT: 19.974 min Scan# 2888
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion:244 Resp:14450878
Ion Ratio Lower Upper
244 100
212 10.3 5.8 8.8#
122 9.9 7.0 10.6





#81
Benzo(a)anthracene
Concen: 77.771 ng
RT: 21.504 min Scan# 3148
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

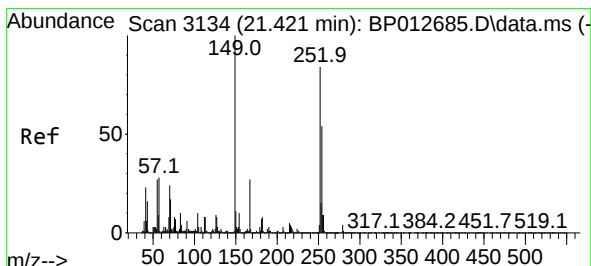
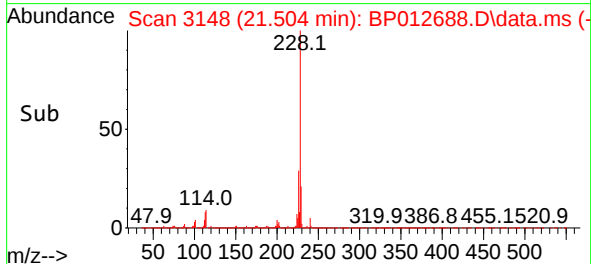
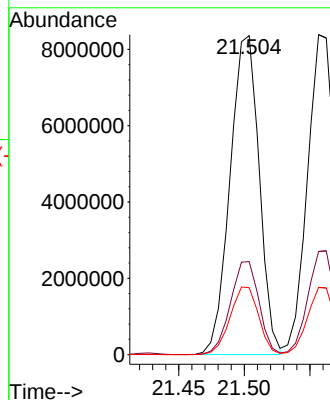
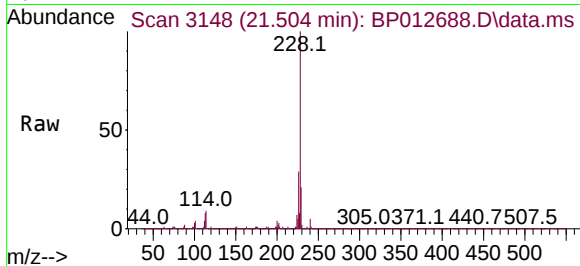
SSTDICC080

Tgt Ion:228 Resp:12908539
Ion Ratio Lower Upper
228 100
226 29.2 22.3 33.5
229 21.0 16.2 24.4

Manual Integrations
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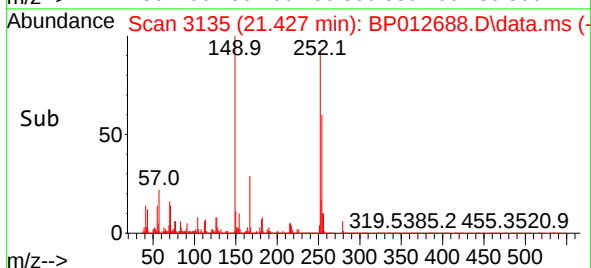
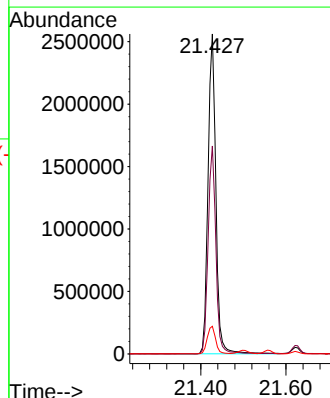
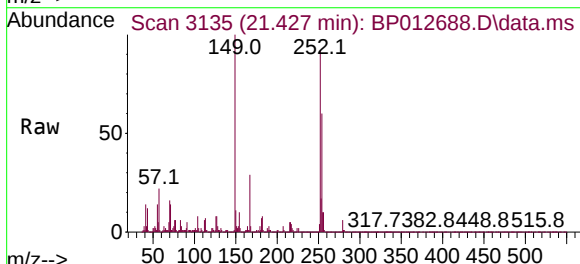
Reviewed By :Christian
Giraldo
11/22/2022

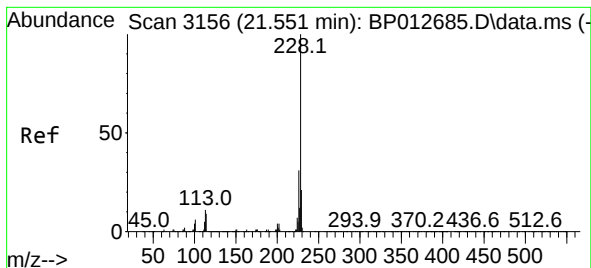
Supervised By :Jagrut
Upadhyay
11/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 78.045 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion:252 Resp: 3260571
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 8.6 8.2 12.4





#83

Chrysene

Concen: 77.065 ng

RT: 21.557 min Scan# 3156

Delta R.T. 0.006 min

Lab File: BP012688.D

Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp:12129283

Ion Ratio Lower Upper

228 100

226 32.3 24.7 37.1

229 21.0 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian

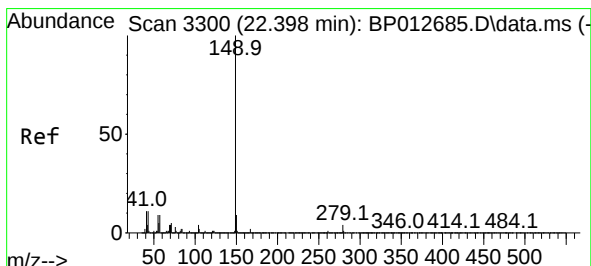
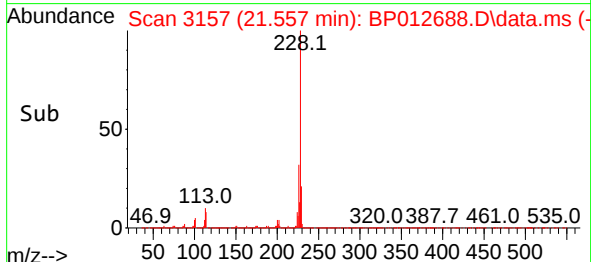
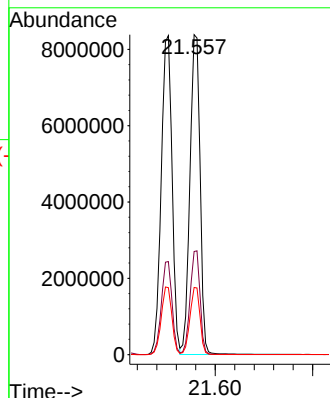
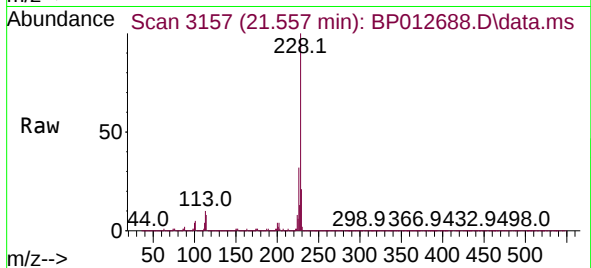
Giraldo

11/22/2022

Supervised By :Jagrut

Upadhyay

11/22/2022



#85

Di-n-octyl phthalate

Concen: 81.789 ng

RT: 22.398 min Scan# 3300

Delta R.T. -0.000 min

Lab File: BP012688.D

Acq: 21 Nov 2022 16:12

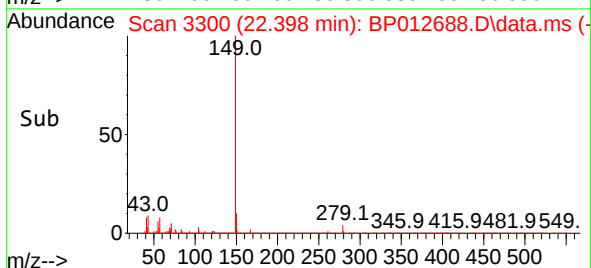
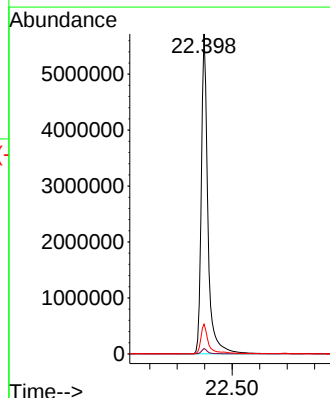
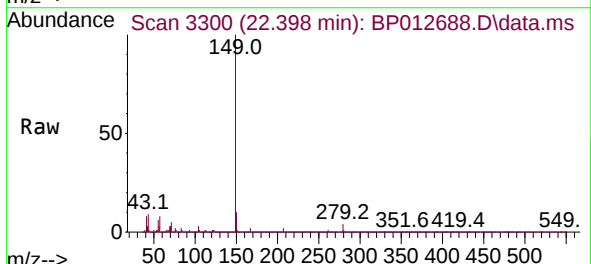
Tgt Ion:149 Resp: 9469474

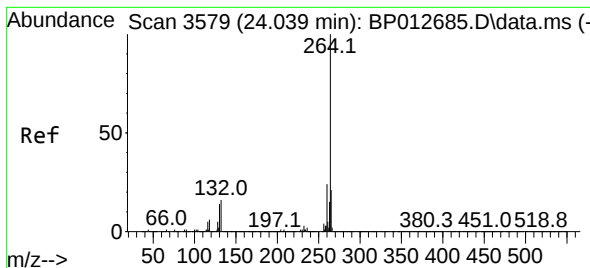
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 11.5 17.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.039 min Scan# 3579
Delta R.T. -0.000 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

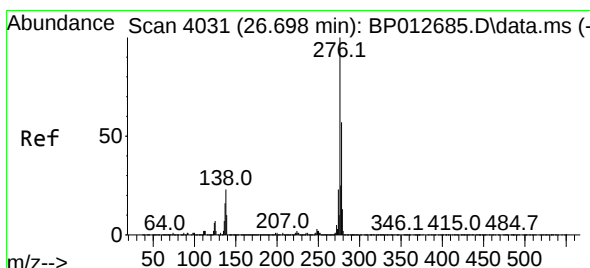
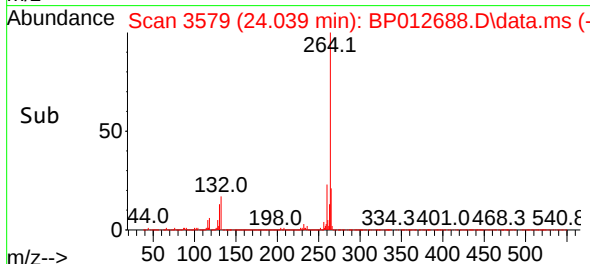
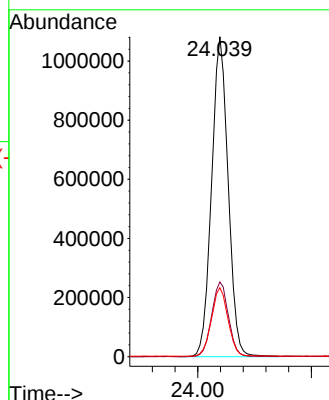
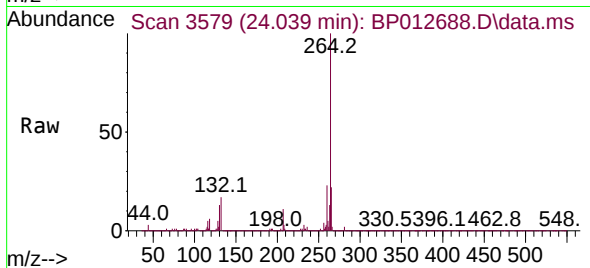
SSTDICC080

Tgt Ion:264 Resp: 2187414
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 21.5 17.3 25.9

Manual Integrations
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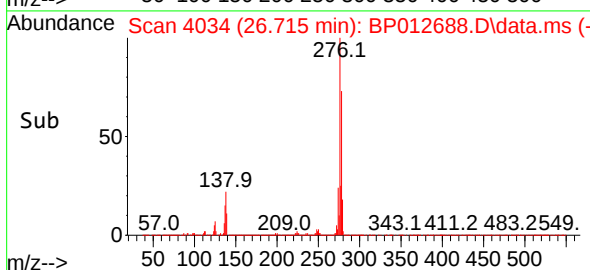
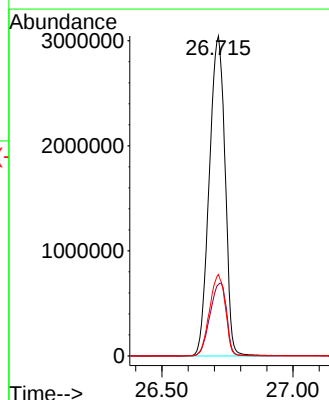
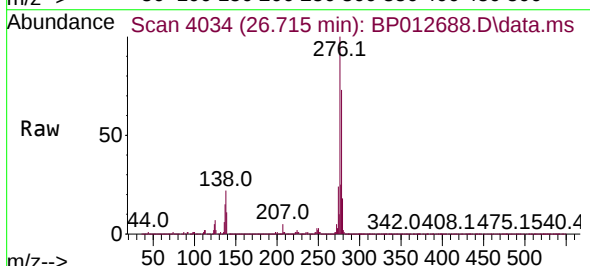
Reviewed By :Christian
Giraldo
11/22/2022

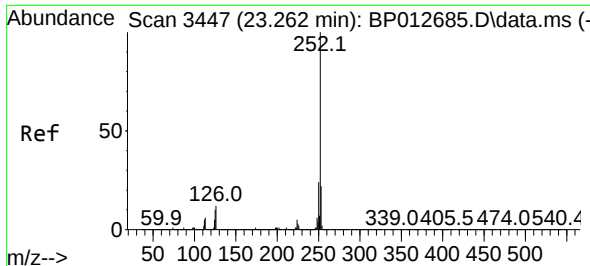
Supervised By :Jagrut
Upadhyay
11/22/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 79.756 ng
RT: 26.715 min Scan# 4034
Delta R.T. 0.018 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion:276 Resp:12701040
Ion Ratio Lower Upper
276 100
138 23.8 19.8 29.6
277 25.5 20.2 30.2





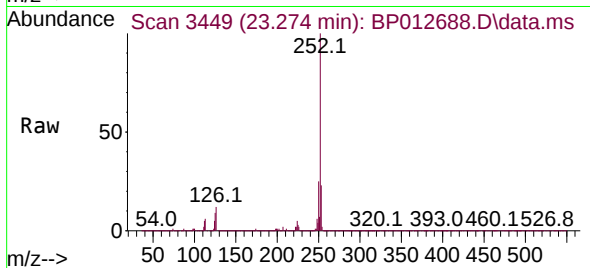
#88
Benzo(b)fluoranthene
Concen: 86.287 ng
RT: 23.274 min Scan# 3447
Delta R.T. 0.012 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

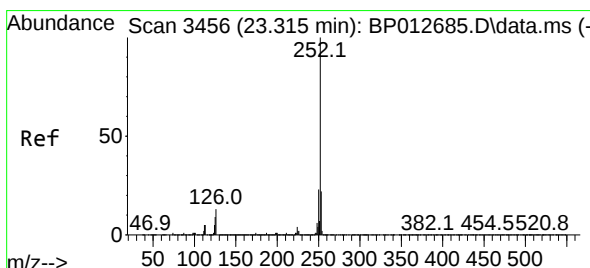
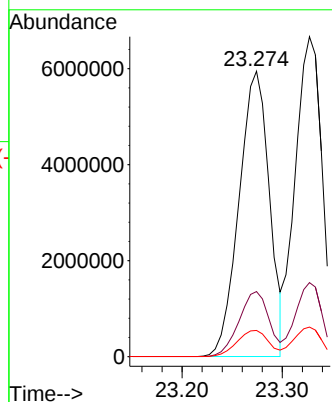
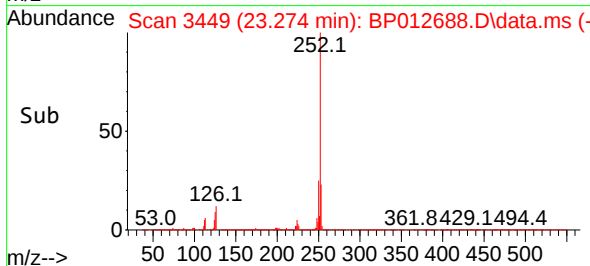


Tgt Ion:252 Resp:12495588
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 9.2 8.0 12.0

Manual Integrations
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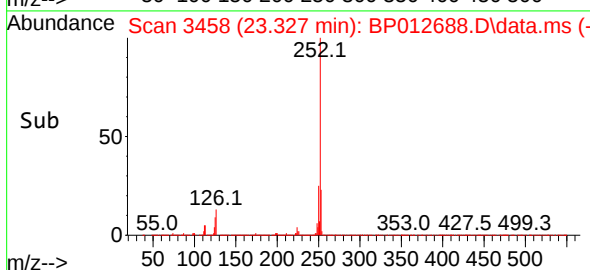
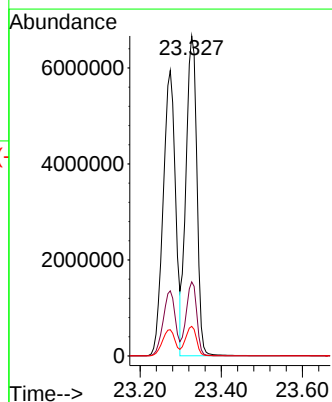
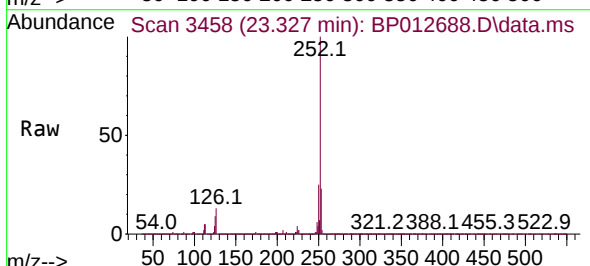
Reviewed By :Christian
Giraldo
11/22/2022

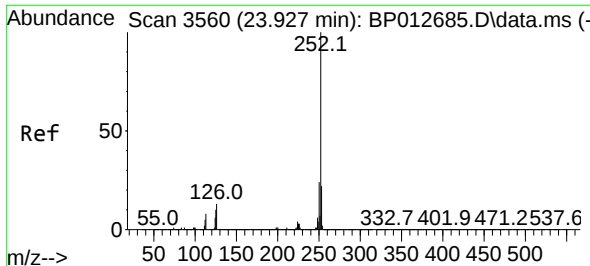
Supervised By :Jagrut
Upadhyay
11/22/2022



#89
Benzo(k)fluoranthene
Concen: 86.866 ng
RT: 23.327 min Scan# 3458
Delta R.T. 0.012 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Tgt Ion:252 Resp:12499403
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 9.2 7.8 11.6





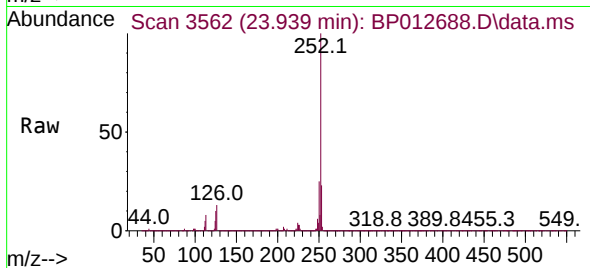
#90
Benzo(a)pyrene
Concen: 85.523 ng
RT: 23.939 min Scan# 3562
Delta R.T. 0.012 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

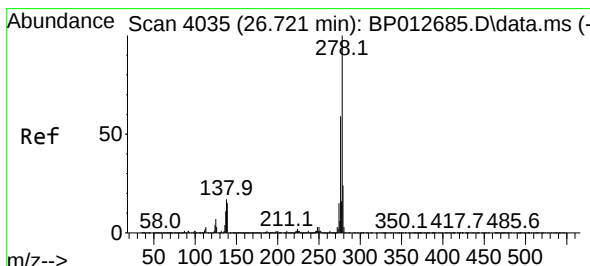
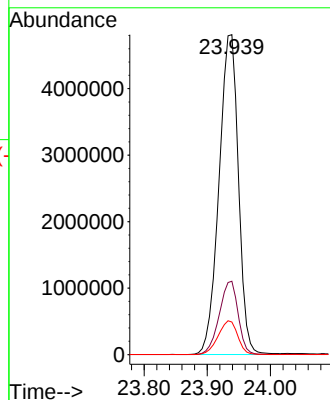
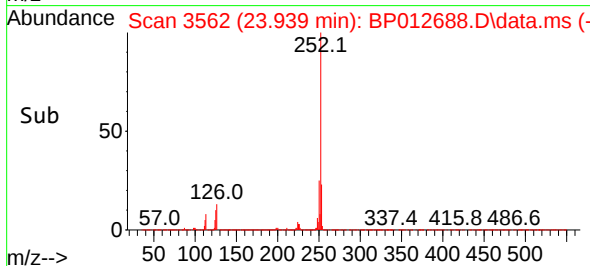


Tgt Ion:252 Resp:10277834
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 10.2 8.4 12.6

Manual Integrations
APPROVED

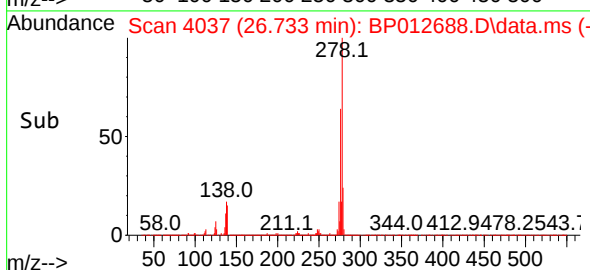
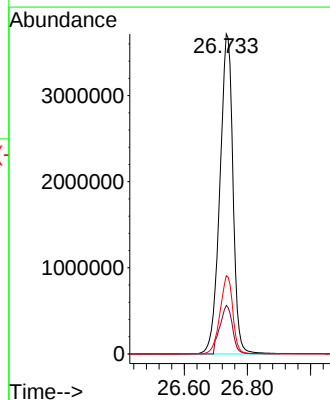
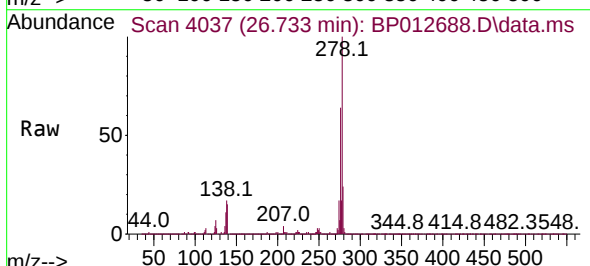
Reviewed By :Christian
Giraldo
11/22/2022

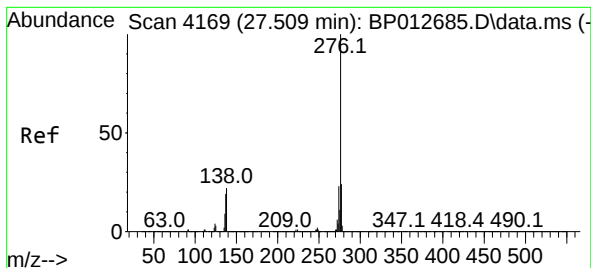
Supervised By :Jagrut
Upadhyay
11/22/2022



#91
Dibenzo(a,h)anthracene
Concen: 81.221 ng
RT: 26.733 min Scan# 4037
Delta R.T. 0.012 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

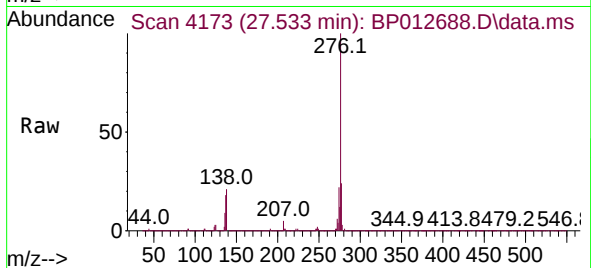
Tgt Ion:278 Resp:10695533
Ion Ratio Lower Upper
278 100
139 15.1 11.9 17.9
279 24.4 19.0 28.6





#92
Benzo(g,h,i)perylene
Concen: 76.958 ng
RT: 27.533 min Scan# 41
Delta R.T. 0.024 min
Lab File: BP012688.D
Acq: 21 Nov 2022 16:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 9843135
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 20.8 17.4 26.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
11/22/2022

Supervised By :Jagrut
Upadhyay
11/22/2022

